



SAR EVALUATION REPORT

IEEE Std 1528-2013

For
SMARTPHONE

FCC ID: BCG-E8950A

Model Name: A3257

Report Number: 15496249-S1V2

Issue Date: 9/5/2025

Prepared for
APPLE INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014-2084

Prepared by
UL VERIFICATION SERVICES INC.
47173 BENICIA STREET
FREMONT, CA 94538, U.S.A.
TEL: (510) 319-4000
FAX: (510) 661-0888



Revision History

Rev.	Date	Revisions	Revised By
V1	8/2/2025	Initial Issue	--
V2	9/5/2025	Added channels for n2 up to 40 MHz	Christopher Kuwatani

Table of Contents



1.	Attestation of Test Results	7
2.	Test Specification, Methods and Procedures	8
3.	Facilities and Accreditation	9
4.	SAR Measurement System & Test Equipment	10
4.1.	<i>SAR Measurement System</i>	10
4.2.	<i>SAR Scan Procedures</i>	11
4.3.	<i>PD Measurement Procedures</i>	13
4.3.1.	System Verification Scan Procedures.....	13
4.3.2.	Scan Procedures.....	13
4.4.	<i>Test Equipment</i>	14
5.	Measurement Uncertainty	19
6.	Device Under Test (DUT) Information	20
6.1.	<i>DUT Description</i>	20
6.2.	<i>Wireless Technologies</i>	21
6.3.	<i>General LTE SAR Test and Reporting Considerations</i>	22
6.4.	<i>LTE (TDD) Considerations</i>	25
6.5.	<i>General 5G NR(FR1) SAR Test and Reporting Considerations</i>	26
6.6.	<i>Time-Averaged SAR (TAS) Feature</i>	28
6.6.1.	Cellular TAS	28
6.6.2.	Connectivity TAS.....	28
7.	RF Exposure Conditions (Test Configurations)	29
8.	Dielectric Property Measurements & System Check	30
8.1.	<i>SAR Dielectric Property Measurements and System Checks</i>	30
8.2.	<i>PD System Validations & System Check</i>	84
9.	Conducted Output Power Measurements	86
9.1.	<i>GSM</i>	87
9.2.	<i>W-CDMA</i>	90
9.3.	<i>LTE</i>	101
9.4.	<i>LTE Up-Link Carrier Aggregation</i>	183
9.5.	<i>LTE Down-Link Carrier Aggregation</i>	188
9.6.	<i>5G NR(FR1)</i>	189
9.7.	<i>Wi-Fi 2.4GHz (DTS Band)</i>	226
9.8.	<i>Wi-Fi 5GHz (U-NII 1-3 Bands)</i>	229
9.9.	<i>Wi-Fi 6GHz (U-NII 5-8 Bands)</i>	235

9.10.	<i>Bluetooth</i>	245
9.11.	<i>NB UNII</i>	248
9.12.	<i>MSS (Mobile Satellite Service)</i>	252
9.13.	<i>802.15.4</i>	253
9.14.	<i>802.15.4ab NB</i>	255
10.	Measured and Reported (Scaled) SAR Results	256
10.1.	<i>GSM850</i>	258
10.2.	<i>GSM1900</i>	258
10.3.	<i>W-CDMA Band 2</i>	259
10.4.	<i>W-CDMA Band 4</i>	260
10.5.	<i>W-CDMA Band 5</i>	261
10.6.	<i>LTE Band 5 (10MHz Bandwidth)</i>	262
10.7.	<i>LTE Band 7 (20MHz Bandwidth)</i>	263
10.8.	<i>LTE Band 12 (10MHz Bandwidth)</i>	265
10.9.	<i>LTE Band 13 (10MHz Bandwidth)</i>	265
10.10.	<i>LTE Band 14 (10MHz Bandwidth)</i>	266
10.11.	<i>LTE Band 25 (20MHz Bandwidth)</i>	267
10.12.	<i>LTE Band 26 (10MHz Bandwidth)</i>	269
10.13.	<i>LTE Band 30 (10MHz Bandwidth)</i>	270
10.14.	<i>LTE Band 41 PC3 (20MHz Bandwidth)</i>	271
10.15.	<i>LTE Band 41 PC2 (20MHz Bandwidth)</i>	273
10.16.	<i>LTE Band 48 (20MHz Bandwidth)</i>	274
10.17.	<i>LTE Band 53 (10MHz Bandwidth)</i>	276
10.18.	<i>LTE Band 66 (20MHz Bandwidth)</i>	277
10.19.	<i>LTE Band 71 (20MHz Bandwidth)</i>	279
10.20.	<i>NR Band n5 (20MHz Bandwidth)</i>	280
10.21.	<i>NR Band n7 (40MHz Bandwidth)</i>	281
10.22.	<i>NR Band n12 (15MHz Bandwidth)</i>	282
10.23.	<i>NR Band n14 (10MHz Bandwidth)</i>	282
10.24.	<i>NR Band n25 (40MHz Bandwidth)</i>	283
10.25.	<i>NR Band n26 (20MHz Bandwidth)</i>	284
10.26.	<i>NR Band n30 (10MHz Bandwidth)</i>	285
10.27.	<i>NR Band n41 PC3 (100MHz Bandwidth)</i>	286
10.28.	<i>NR Band n41 PC2 & PC1.5 (100MHz Bandwidth)</i>	287
10.29.	<i>NR Band n48 (100MHz Bandwidth)</i>	288
10.30.	<i>NR Band n53 (10MHz Bandwidth)</i>	289
10.31.	<i>NR Band n66 (45MHz Bandwidth)</i>	290

10.32.	NR Band n70 (15MHz Bandwidth)	291
10.33.	NR Band n71 (20MHz Bandwidth)	292
10.34.	NR Band n77 (Block A) PC3 (100MHz Bandwidth)	293
10.35.	NR Band n77 (Block C) PC3 (100MHz Bandwidth)	294
10.36.	NR Band n77 PC2 & PC1.5 (100MHz Bandwidth)	295
10.37.	Wi-Fi 2.4 GHz(DTS Band)	296
10.38.	Wi-Fi 5 GHz (U-NII 1-3 Bands)	297
10.39.	Wi-Fi 6 GHz (U-NII 5-8 Bands)	300
10.40.	Wi-Fi 6 GHz (U-NII 5-8 Bands) Power Density	304
10.41.	Bluetooth 2.4GHz	305
10.42.	NB UNII	306
10.43.	NB-UNII 5 Power Density	308
10.44.	MSS (Mobile Satellite Service)	309
10.45.	802.15.4	310
10.46.	802.15.4ab - NB	311
10.47.	NFC	311
11.	SAR Measurement Variability	312
12.	Simultaneous Transmission Conditions	313
12.1.	Connectivity (1) & Connectivity (2)	315
12.2.	Connectivity (1) & Connectivity (2) & 802.15.4ab	315
12.3.	WWAN PS1(TNE) & Connectivity	315
12.4.	WWAN PS1(PCE) & Connectivity	315
12.5.	WWAN PS1(CBE) & Connectivity	316
12.6.	WWAN PS1(TNE) & Connectivity & 802.15.4ab	316
12.7.	WWAN PS1(PCE) & Connectivity & 802.15.4ab	316
12.8.	WWAN PS1(CBE) & Connectivity & 802.15.4ab	316
12.9.	WWAN PS2(TNE) & Connectivity	316
12.10.	WWAN PS2(PCE) & Connectivity	317
12.11.	WWAN PS2(CBE) & Connectivity	317
12.12.	WWAN PS2(TNE) & Connectivity & 802.15.4ab	317
12.13.	WWAN PS2(PCE) & Connectivity & 802.15.4ab	317
12.14.	WWAN PS2(CBE) & Connectivity & 802.15.4ab	317
12.15.	MSS (TNE) & NFC	318
Appendixes		319
	Appendix A: SAR/PD Setup Photos	319
	Appendix B: SAR/PD System Check Plots	319

Appendix C: SAR/PD Highest Test Plots 319
Appendix D: Tissue Ingredients 319
Appendix E: Probe Certificates 319
Appendix F: Dipole Certificates 319

1. Attestation of Test Results

Applicant Name		APPLE INC.							
FCC ID		BCG-E8950A							
Model Name		A3257							
Applicable Standards		Published RF exposure KDB procedures IEEE Std 1528-2013							
Exposure Category		SAR Limits (W/Kg)							
		Peak Spatial-Average (1g of tissue)				Extremities (hands, wrists, ankles, etc.) (10g of tissue)			
General population / Uncontrolled exposure		1.6				4			
RF Exposure Conditions		<u>Equipment Class</u> - Highest Reported SAR (W/kg)							
		PCE	TNE	CBE	DTS	NII	6CD	DSS	DXX
Head		1.189	0.908	1.169	1.129	0.058	0.008	1.064	N/A
Body-worn (Dist.= 5 mm)		1.188	0.977	1.178	1.187	1.174	0.566	0.985	N/A
Hotspot (Dist.= 5 mm)		1.188	0.977	1.180	1.187	1.174	0.566	0.985	N/A
Extremities (Dist.= 0 mm)		N/A	2.936	N/A	N/A	N/A	N/A	N/A	0.029
Simultaneous TX	Head	1.584	1.302	1.564	1.584	1.584	1.584	1.584	N/A
	Body-worn	1.585	1.570	1.575	1.585	1.585	1.585	1.585	N/A
	Hotspot	1.585	1.570	1.575	1.585	1.585	1.585	1.585	N/A
	Extremities	N/A	2.965	N/A	N/A	N/A	N/A	N/A	2.965
Exposure Category		Radiofrequency (RF) Radiation Exposure (above 6GHz)							
		Uncontrol (mW/cm ² over 4 cm ²) 30 min average				Occupational/controlled (mW/cm ² over 4 cm ²) 6 min average			
General population / Uncontrolled exposure		1.0				5			
PD Result		0.691							
Date Tested		5/12/2025 to 7/30/2025							
Test Results		Complies							
<p>UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested can demonstrate compliance with the requirements as documented in this report.</p> <p>This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for the validity of results after the integration of the data provided by the customer.</p> <p>The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not considered unless noted otherwise.</p> <p>This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by A2LA, NIST, or any agency of the U.S. Government, or any agency of the U.S. government.</p>									
Approved & Released By:					Prepared By:				
									
Devin Chang Senior Test Engineer UL Verification Services Inc.					AJ Newcomer Laboratory Engineer UL Verification Services Inc.				

2. Test Specification, Methods and Procedures

The tests documented in this report were performed in accordance with FCC 47 CFR § 2.1093, IEEE Std 1528-2013, the following FCC Published RF exposure [KDB](#) procedures:

SAR

- 248227 D01 802.11 Wi-Fi SAR v02r02
- 447498 D01 General RF Exposure Guidance v06
- 447498 D03 Supplement C Cross-Reference v01
- 648474 D04 Handset SAR v01r03
- 865664 D01 SAR measurement 100 MHz to 6 GHz v01r04
- 865664 D02 RF Exposure Reporting v01r02
- 941225 D01 3G SAR Procedures v03r01
- 941225 D05 SAR for LTE Devices v02r05
- 941225 D05A LTE Rel.10 KDB Inquiry Sheet v01r02
- 941225 D06 Hotspot Mode v02r01
- 941225 D07 UMPC Mini Tablet v01r02

In addition to the above, the following information was used:

- **TCB workshop** October 2014; RF Exposure Procedures (Other LTE Considerations)
- **TCB workshop** April 2015; RF Exposure Procedures (Overlapping LTE Bands)
- **TCB workshop** October 2015; RF Exposure Procedures (KDB 941225 D05A)
- **TCB workshop** April 2016; RF Exposure Procedures (LTE Carrier Aggregation for DL)
- **TCB workshop** October 2016; RF Exposure Procedures (LTE Carrier Aggregation for UL)
- **TCB workshop** October 2016; RF Exposure Procedures (Bluetooth Duty Factor)
- **TCB workshop** October 2016; RF Exposure Procedures (DUT Holder Perturbations)
- **TCB workshop** May 2017; RF Exposure Procedures (Broadband Liquid Above 3 GHz)
- **TCB workshop** May 2017; RF Exposure Procedures (LTE Band 41 Power Class 2)
- **TCB workshop** November 2017; RF Exposure Procedures (LTE UL/DL Carrier Aggregation SAR)
- **TCB workshop** April 2018; RF Exposure Procedures (LTE DL CA SAR Test Exclusion)
- **TCB workshop** October 2018; RF Exposure Procedures (LTE Inter-Band Uplink Carrier Aggregation – Interim Procedures)
- **TCB workshop** April 2019; RF Exposure Procedures (802.11ax SAR Testing)
- **TCB workshop** November 2019; RF Exposure Policy Updates (5G NR FR1 NSA EN-DCUE SAR Evaluations)
- **TCB workshop** October 2020; 5G and RF Exposure Procedures (U-NII 6-7 GHz SAR Testing)
- **TCB workshop** April 2021; RF Exposure Procedures (Remarks on Test Reductions via Data Referencing for Closely Related Products)
- **TCB workshop** April 2022; RF Exposure Procedures (Sum-Peak Location Separation Ratio)

PD

- 447498 D01 General RF Exposure Guidance v06
- 865664 D02 RF Exposure Reporting v01r02
- 388624 D02 Pre-Approval Guidance List v18r05
- 248227 D01 802.11 Wi-Fi SAR v02r02
- SPEAG DASY8 System Handbook; part 4 DASY8 Module mmWave
- SPEAG DASY8 Application Note: SAR, APD & PD at 6 – 10 GHz (Version 5), April 2022
- IEC/IEEE 63195-1:2022 Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz) - Part 1: Measurement procedure
- [TCB workshop](#) November 2017; RF Exposure Procedures (Power Density Evaluation)
- [TCB workshop](#) October 2018; RF Exposure Procedures (Millimeter Wave Assessment)
- [TCB workshop](#) April 2019; RF Exposure Procedures (Millimeter Wave RF Exposure Evaluation)
- [TCB workshop](#) November 2019; RF Exposure Procedures (Millimeter Wave Scan Requirements)
- [TCB workshop](#) October 2020; RF Exposure Procedures (U NII 6-7 GHz RF Exposure)
- [TCB workshop](#) October 2022; RF Exposure Policies and Procedures (f-above-6 GHz Portable Devices)

3. Facilities and Accreditation

The test sites and measurement facilities used to collect data are located at

47173 Benicia Street	47266 Benicia Street
SAR Labs A to I	SAR Labs 1 to 26

UL Verification Services Inc. is accredited by A2LA, Certificate Number 0751.05

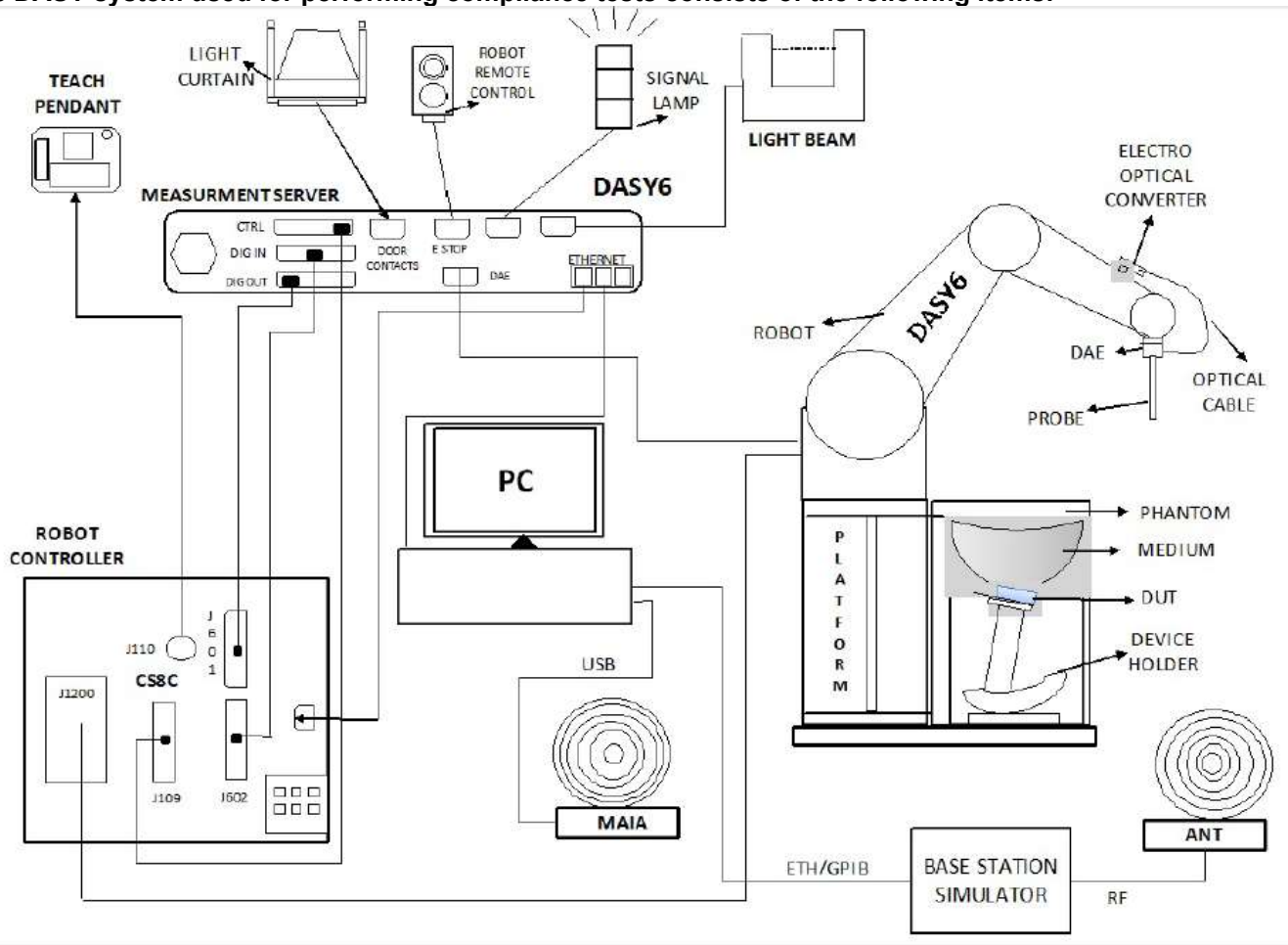
The Test Lab Conformity Assessment Body Identifier (CABID)

Location	CABID	Company Number
47173 Benicia Street, Fremont, CA, 94538 UNITED STATES	US0104	2324A
47266 Benicia Street, Fremont, CA, 94538 UNITED STATES		

4. SAR Measurement System & Test Equipment

4.1. SAR Measurement System

The DASY system used for performing compliance tests consists of the following items:



- A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
- An isotropic Field probe optimized and calibrated for the targeted measurement.
- A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
- A computer running Win10 and the DASY6/8¹ software.
- Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
- The phantom, the device holder, and other accessories according to the targeted measurement.

¹ DASY6/8 software used: DASY6.16.2 or DASY8.16.2 and older generations.

4.2. SAR Scan Procedures

Step 1: Power Reference Measurement

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to phantom surface. The minimum distance of probe sensors to surface is 2.1 mm. This distance cannot be smaller than the distance of sensor calibration points to probe tip as defined in the probe properties.

Step 2: Area Scan

The Area Scan is used as a fast scan in two dimensions to find the area of high field values, before doing a fine measurement around the hot spot. The sophisticated interpolation routines implemented in DASY software can find the maximum locations even in relatively coarse grids. When an Area Scan has measured all reachable points, it computes the field maximal found in the scanned area, within a range of the global maximum. The range (in dB) is specified in the standards for compliance testing. For example, a 2 dB range is required in IEC/IEEE 62209-1528, whereby 3 dB is a requirement when compliance is assessed in accordance with the ARIB standard (Japan). If only one Zoom Scan follows the Area Scan, then only the absolute maximum will be taken as reference. For cases where multiple maximums are detected, the number of Zoom Scans has to be increased accordingly.

Area Scan Parameters extracted from KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

	≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface	5 ± 1 mm	$\frac{1}{2} \cdot \delta \cdot \ln(2) \pm 0.5 \text{ mm}$
Maximum probe angle from probe axis to phantom surface normal at the measurement location	30° ± 1°	20° ± 1°
Maximum area scan spatial resolution: Δx_{Area} , Δy_{Area}	≤ 2 GHz: ≤ 15 mm 2 – 3 GHz: ≤ 12 mm	3 – 4 GHz: ≤ 12 mm 4 – 6 GHz: ≤ 10 mm
	When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	

Step 3: Zoom Scan

Zoom Scans are used to assess the peak spatial SAR values within a cubic averaging volume containing 1 g and 10 g of simulated tissue. The Zoom Scan measures points (refer to table below) within a cube whose base faces are centered on the maxima found in a preceding area scan job within the same procedure. When the measurement is done, the Zoom Scan evaluates the averaged SAR for 1 g and 10 g and displays these values next to the job's label.

Zoom Scan Parameters extracted from KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

		≤ 3 GHz	> 3 GHz
Maximum zoom scan spatial resolution: $\Delta x_{Zoom}, \Delta y_{Zoom}$		≤ 2 GHz: ≤ 8 mm $2 - 3$ GHz: ≤ 5 mm*	$3 - 4$ GHz: ≤ 5 mm* $4 - 6$ GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: $\Delta z_{Zoom}(n)$	≤ 5 mm	$3 - 4$ GHz: ≤ 4 mm $4 - 5$ GHz: ≤ 3 mm $5 - 6$ GHz: ≤ 2 mm
	graded grid	$\Delta z_{Zoom}(1)$: between 1 st two points closest to phantom surface	≤ 4 mm $3 - 4$ GHz: ≤ 3 mm $4 - 5$ GHz: ≤ 2.5 mm $5 - 6$ GHz: ≤ 2 mm
		$\Delta z_{Zoom}(n>1)$: between subsequent points	$\leq 1.5 \cdot \Delta z_{Zoom}(n-1)$
Minimum zoom scan volume	x, y, z	≥ 30 mm	$3 - 4$ GHz: ≥ 28 mm $4 - 5$ GHz: ≥ 25 mm $5 - 6$ GHz: ≥ 22 mm
Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details. * When zoom scan is required and the <i>reported</i> SAR from the <i>area scan based 1-g SAR estimation</i> procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.			

Step 4: Power drift measurement

The Power Drift Measurement measures the field at the same location as the most recent power reference measurement within the same procedure, and with the same settings. The Power Drift Measurement gives the field difference in dB from the reading conducted within the last Power Reference Measurement. This allows a user to monitor the power drift of the device under test within a batch process. The measurement procedure is the same as Step 1.

4.3. PD Measurement Procedures

4.3.1. System Verification Scan Procedures

DASY8 Module mmWave supports “5G Scan”, a fine resolution scan performed on two different planes which is used to reconstruct the E- and H-fields as well as the power density; the average power density is derived from this measurement.

Step 1: Power Reference Measurement

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to device under test.

Step 2: 5G Scan

The steps in the X, Y, and Z directions are specified in terms of fractions of the signal wavelength, lambda. Area Scan Parameters extracted from SPEAG DASY8 System Handbook; part 4 DASY8 Module mmWave.

Recommended settings for measurement of verification sources

Frequency [GHz]	Grid step	Grid extent X/Y [mm]	Measurement points
10	0.125 $\left(\frac{\lambda}{8}\right)$	60/60	18×18
30	0.25 $\left(\frac{\lambda}{4}\right)$	60/60	26×26
45	0.25 $\left(\frac{\lambda}{4}\right)$	42/42	28×28
60	0.25 $\left(\frac{\lambda}{4}\right)$	32.5/32.5	28×28
90	0.25 $\left(\frac{\lambda}{4}\right)$	30/30	38×38

The minimum distance of probe sensors to the verification source surface, horn antenna, is 10 mm for 10 GHz and 5.55mm for 30 GHz and above.

Step 3: Power drift measurement

The Power Drift Measurement measures the field at the same location as the most recent power reference measurement within the same procedure, and with the same settings. The Power Drift Measurement gives the field difference in dB from the reading conducted within the last Power Reference Measurement. This allows a user to monitor the power drift of the device under test within a batch process. The measurement procedure is the same as Step 1.

When the drift is larger than $\pm 5\%$, test is repeated from step1.

4.3.2. Scan Procedures

Step 1: Power Reference Measurement

Same as System Verification Scan Procedures step 1.

Step 2: 5G Scan

Same as System Verification Scan Procedures step 2. But measurement area is defined based on TCB work shop April 2019, “A sufficiently large measurement region and proper measurement spatial resolution are required to maintain field reconstruction accuracy”.

–Fields at the measurement region boundary should be ~20-30 dB below the peaks

Step 3: Power drift measurement

Same as System Verification Scan Procedures step 3.

When the drift is smaller than $\pm 5\%$, it is considered in the uncertainty budget if drifts larger than 5%, uncertainty is re-calculated.

4.4. Test Equipment

The measuring equipment used to perform the tests documented in this report has been calibrated in accordance with the manufacturers' recommendations and is traceable to recognized national standards.

Dielectric Property Measurements

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
S-Parameter Network Analyzer	Rohde & Schwarz	ZNLE6	171919	2/28/2026
Dielectric Probe kit	SPEAG	DAK-3.5 Probe	1087	9/4/2025
Shorting Block	SPEAG	DAK-3.5 Short	T059	N/A
Thermometer	Fisher Scientific	Traceable	240054866	1/31/2026
Dielectric Probe kit	SPEAG	DAK-12 Probe	167145	1/31/2026
Shorting Block	SPEAG	DAK-12 Short	167145	1/31/2026
Vector Network Analyzer	Copper Mountain Tech	R140N	21130078	1/1/2026
Dielectric Probe kit	SPEAG	DAK-3.5	1103	2/10/2026
Shorting Block	SPEAG	DAK-3.5 Short	SM DAK 200 BA	2/28/2026
Thermometer	Fisher Scientific	Traceable	240029160	1/31/2026
S-Parameter Network Analyzer	Rohde & Schwarz	ZNLE6	23.0012K56-101274-	2/28/2026
Dielectric Probe kit	SPEAG	DAK-3.5	1082	4/14/2026
Shorting Block	SPEAG	DAK-3.5 Short	SM DAK 200 BA	4/14/2026
Thermometer	Fisher Scientific	Traceable	240029257	1/31/2026

System Check

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Signal Generator	R & S	SMB100A	168412	1/31/2026
Wideband Power Sensor	Agilent	N1921A	80119	1/31/2026
Power Sensor	R & S	NRP18A	171443	2/28/2026
Power Meter	HP	437B	82600	1/31/2026
Directional coupler	Mini-circuits	ZUDC10-183+	PRE0181620	N/A
Power Meter	Keysight	N1911A	1684412	1/31/2026
DC Power Supply	HP	6296A	T1363	N/A
DC Power Supply	Sorensen	XT 15-4	PRE0178948	N/A
Power Source	SPEAG	POWERSOURCE1	4371	4/1/2025
Power Source	SPEAG	POWERSOURCE1	4378	5/9/2025
Power Source	SPEAG	POWERSOURCE1	4348	12/11/2025
Signal Generator	R & S	SMB100A	06.6000K03-180968-	2/28/2026
DC Power Supply	Sorensen Ametek	XT 15-4	1319A02780	N/A
Power Sensor	Agilent	8481A	2349A36506	9/16/2016
Power Sensor	Agilent	8481A	3318A92374	9/16/2016
Amplifier	MITEQ	AMF-4D-00400600-50-30P	1795092	N/A
Bi-directional coupler	Werlatone	C8060-102	4062	N/A
Bi-directional coupler	Mini-Circuits	ZUDC10-183+	1722	N/A
Bi-directional coupler	Werlatone	C8060-102	2149	N/A

Note(s):

*Equipment not used past calibration due date.

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
E-Field Probe (SAR Lab A)	SPEAG	EX3DV4	7810	5/8/2026
E-Field Probe (SAR Lab B)	SPEAG	EX3DV4	7779	5/8/2026
E-Field Probe (SAR Lab C)	SPEAG	EX3DV4	7569	4/8/2026
E-Field Probe (SAR Lab D)	SPEAG	EX3DV4	3885	11/5/2025
E-Field Probe (SAR Lab E)	SPEAG	EX3DV4	3686	1/13/2026
E-Field Probe (SAR Lab F)	SPEAG	EX3DV4	7448	2/10/2026
E-Field Probe (SAR Lab G)	SPEAG	EX3DV4	3749	1/13/2026
E-Field Probe (SAR Lab H)	SPEAG	EX3DV4	3990	2/7/2026
E-Field Probe (SAR Lab I)	SPEAG	EX3DV4	7897	10/30/2025
E-Field Probe (SAR Lab 1)	SPEAG	EX3DV4	7915	3/21/2026
E-Field Probe (SAR Lab 2)	SPEAG	EX3DV4	7914	3/17/2026
E-Field Probe (SAR Lab 3)	SPEAG	EX3DV4	7501	3/12/2026
E-Field Probe (SAR Lab 4)	SPEAG	EX3DV4	7820	5/8/2026
E-Field Probe (SAR Lab 5)	SPEAG	EX3DV4	7585	4/11/2026
E-Field Probe (SAR Lab 6)	SPEAG	EX3DV4	3989	1/13/2026
E-Field Probe (SAR Lab 7)	SPEAG	EX3DV4	7808	3/12/2026
E-Field Probe (SAR Lab 8)	SPEAG	EX3DV4	3773	2/11/2026
E-Field Probe (SAR Lab 9)	SPEAG	EX3DV4	3991	11/4/2025
E-Field Probe (SAR Lab 10)	SPEAG	EX3DV4	3772	2/11/2026
E-Field Probe (SAR Lab 11)	SPEAG	EX3DV4	3902	3/10/2026
E-Field Probe (SAR Lab 12)	SPEAG	EX3DV4	7498	3/11/2026
E-Field Probe (SAR Lab 14)	SPEAG	EX3DV4	7356	3/10/2026
E-Field Probe (SAR Lab 15)	SPEAG	EX3DV4	7589	4/8/2026
E-Field Probe (SAR Lab 17)	SPEAG	EX3DV4	7908	3/3/2026
E-Field Probe (SAR Lab 18)	SPEAG	EX3DV4	7807	5/8/2026
E-Field Probe (SAR Lab 20)	SPEAG	EX3DV4	7910	2/23/2026
E-Field Probe (SAR Lab 21)	SPEAG	EX3DV4	7909	2/5/2026
E-Field Probe (SAR Lab 24)	SPEAG	EX3DV4	7335	1/13/2026
E-Field Probe (SAR Lab 26)	SPEAG	EX3DV4	7463	4/9/2026
E-Field Probe (SAR Lab 22)	SPEAG	EUmmWV4	9619	3/5/2026
E-Field Probe (SAR Lab 23)	SPEAG	EUmmWV4	9532	2/17/2026
E-Field Probe (SAR Lab 25)	SPEAG	EUmmWV4	9493	1/13/2026

Note(s):

*Equipment not used past calibration due date.

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Data Acquisition Electronics (SAR Lab A)	SPEAG	DAE4	1434	5/9/2026
Data Acquisition Electronics (SAR Lab B)	SPEAG	DAE4	1787	5/9/2026
Data Acquisition Electronics (SAR Lab C)	SPEAG	DAE4	1547	4/14/2026
Data Acquisition Electronics (SAR Lab D)	SPEAG	DAE4	1359	1/8/2026
Data Acquisition Electronics (SAR Lab E)	SPEAG	DAE4	1357	1/13/2026
Data Acquisition Electronics (SAR Lab F)	SPEAG	DAE4	1377	9/4/2025
Data Acquisition Electronics (SAR Lab G)	SPEAG	DAE4	1380	2/6/2026
Data Acquisition Electronics (SAR Lab H)	SPEAG	DAE4	1545	2/6/2026
Data Acquisition Electronics (SAR Lab I)	SPEAG	DAE4	1798	5/9/2026
Data Acquisition Electronics (SAR Lab 1)	SPEAG	DAE4ip	1894	3/18/2026
Data Acquisition Electronics (SAR Lab 2)	SPEAG	DAE4ip	1893	3/18/2026
Data Acquisition Electronics (SAR Lab 3)	SPEAG	DAE4	1352	4/14/2026
Data Acquisition Electronics (SAR Lab 4)	SPEAG	DAE4	1797	5/9/2026
Data Acquisition Electronics (SAR Lab 5)	SPEAG	DAE4	1675	5/12/2026
Data Acquisition Electronics (SAR Lab 6)	SPEAG	DAE4	1257	9/10/2025
Data Acquisition Electronics (SAR Lab 7)	SPEAG	DAE4	1546	3/6/2026
Data Acquisition Electronics (SAR Lab 8)	SPEAG	DAE4	1544	1/13/2026
Data Acquisition Electronics (SAR Lab 9)	SPEAG	DAE4	1472	1/15/2026
Data Acquisition Electronics (SAR Lab 10)	SPEAG	DAE4	1258	3/11/2026
Data Acquisition Electronics (SAR Lab 11)	SPEAG	DAE4	1259	3/6/2026
Data Acquisition Electronics (SAR Lab 12)	SPEAG	DAE4	1439	3/11/2026
Data Acquisition Electronics (SAR Lab 14)	SPEAG	DAE4	1239	3/10/2026
Data Acquisition Electronics (SAR Lab 15)	SPEAG	DAE4ip	1619	4/10/2026
Data Acquisition Electronics (SAR Lab 17)	SPEAG	DAE4	1433	2/5/2026
Data Acquisition Electronics (SAR Lab 18)	SPEAG	DAE4	1796	5/9/2026
Data Acquisition Electronics (SAR Lab 20)	SPEAG	DAE4ip	1882	2/12/2026
Data Acquisition Electronics (SAR Lab 21)	SPEAG	DAE4ip	1883	2/17/2026
Data Acquisition Electronics (SAR Lab 24)	SPEAG	DAE4ip	1892	3/4/2026
Data Acquisition Electronics (SAR Lab 26)	SPEAG	DAE4	1799	5/9/2026
Data Acquisition Electronics (SAR Lab 22)	SPEAG	DAE4	1540	1/8/2026
Data Acquisition Electronics (SAR Lab 23)	SPEAG	DAE4	1548	2/7/2026
Data Acquisition Electronics (SAR Lab 25)	SPEAG	DAE4	1716	3/11/2026

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
System Validation Dipole	SPEAG	D750V3	1019	4/13/2026
System Validation Dipole	SPEAG	D750V3	1024	5/11/2026
System Validation Dipole	SPEAG	D750V3	1071	11/7/2025
System Validation Dipole	SPEAG	D835V2	4d002	11/7/2025
System Validation Dipole	SPEAG	D835V2	4d117	5/11/2026
System Validation Dipole	SPEAG	D1640V2	324	6/13/2026
System Validation Dipole	SPEAG	D1750V2	1050	4/19/2026
System Validation Dipole	SPEAG	D1750V2	1053	10/13/2025
System Validation Dipole	SPEAG	D1900V2	5d140	4/14/2026
System Validation Dipole	SPEAG	D2300V2	1002	4/11/2026
System Validation Dipole	SPEAG	D2300V2	1058	4/10/2026
System Validation Dipole	SPEAG	D2450V2	706	1/20/2026
System Validation Dipole	SPEAG	D2450V2	748	2/8/2026
System Validation Dipole	SPEAG	D2600V2	1006	10/13/2025
System Validation Dipole	SPEAG	D2600V2	1036	4/11/2026
System Validation Dipole	SPEAG	D3500V2	1011	4/17/2026
System Validation Dipole	SPEAG	D3500V2	1060	2/7/2026
System Validation Dipole	SPEAG	D3700V2	1039	4/11/2026
System Validation Dipole	SPEAG	D3900V2	1102	10/24/2025
System Validation Dipole	SPEAG	D5GHzV2	1003	2/22/2026
System Validation Dipole	SPEAG	D5GHzV2	1138	2/3/2026
System Validation Dipole	SPEAG	D5GHzV2	1168	2/6/2026
System Validation Dipole	SPEAG	D6.5GHzV2	1032	4/14/2026
System Validation Dipole	SPEAG	D6.5GHzV2	1033	3/15/2026
System Validation Dipole	SPEAG	CLA13	1008	1/12/2026
5G Verification Source	SPEAG	10GHz	1015	9/6/2025

Note(s):

Dipole Calibration Date has been extended past 1 year. Impedance measurements have been performed to validate Dipole performance.

Other

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Base Station Simulator	R & S	CMW500	124593-SS	2/28/2026
Base Station Simulator	R & S	CMW500	135384	2/28/2026
Base Station Simulator	R & S	CMW500	137873	2/28/2026
Base Station Simulator	R & S	CMW500	259688	3/31/2026
Base Station Simulator	R & S	CMW500	86119	2/28/2026
Base Station Simulator	R & S	CMW500	85698	3/31/2026
Base Station Simulator	R & S	CMW500	231727	2/28/2026
Base Station Simulator	R & S	CMW500	81849	2/28/2026
Base Station Simulator	R & S	CMW500	259610	3/31/2026
Base Station Simulator	R & S	CMW500	259607	3/31/2026
Base Station Simulator	R & S	CMW500	259689	3/31/2026
Base Station Simulator	R & S	CMW500	231726	2/28/2026
Base Station Simulator	R & S	CMW500	208880	2/28/2026
Base Station Simulator	R & S	CMW500	171875-WG	9/2/2025
Base Station Simulator	R & S	CMW500	171871-Gd	9/2/2025
Power Meter	Keysight	N1911A	MY55196015	1/31/2026
Power Meter	Keysight	N1921A	MY55296004	1/31/2026
Power Sensor	Aligent	N1921A	MY53260010	1/31/2026
Power Meter	Keysight	N1911A	MY55196015	1/31/2026
Power Meter	Keysight	N1921A	MY55296004	1/31/2026
Power Sensor	Aligent	N1921A	MY53260010	1/31/2026

5. Measurement Uncertainty

SAR

Per KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be $\leq 30\%$, for a confidence interval of $k = 2$. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. Therefore, the measurement uncertainty is not required.

PD

a	b	c	d	e	f =	g
Error Description	Unc. Value (\pm dB)	Probab. Distri.	Div.	c_i	Std. Unc. (\pm dB)	v_i
Uncertainty terms dependent on the measurement system						
CAL	Calibration Repeatability	0.49	Normal	1	0.49	∞
COR	Probe correction	0	Rectangular	1.732	0.00	∞
FRS	Frequency response (BW 1 GHz)	0.20	Rectangular	1.732	0.12	∞
SCC	Sensor cross coupling	0	Rectangular	1.732	0.00	∞
ISO	Isotropy	0.50	Rectangular	1.732	0.29	∞
LIN	Linearity	0.20	Rectangular	1.732	0.12	∞
PSC	Probe scattering	0	Rectangular	1.732	0.00	∞
PPO	Probe positioning o set	0.30	Rectangular	1.732	0.17	∞
PPR	Probe positioning repeatability	0.04	Rectangular	1.732	0.02	∞
SMO	Sensor mechanical o set	0	Rectangular	1.732	0.00	∞
PSR	Probe spatial resolution	0	Rectangular	1.732	0.00	∞
FLD	Field impedance dependance	0	Rectangular	1.732	0.00	∞
APD	Amplitude and phase drift	0	Rectangular	1.732	0.00	∞
APN	Amplitude and phase noise	0.04	Rectangular	1.732	0.02	∞
TR	Measurement area truncation	0	Rectangular	1.732	0.00	∞
DAQ	Data acquisition	0.03	Normal	1	0.03	∞
SMP	Sampling	0	Rectangular	1.732	0.00	∞
REC	Field reconstruction	0.60	Rectangular	1.732	0.35	∞
TRA	Forw ard transformation	0	Rectangular	1.732	0.00	∞
SCA	Pow er density scaling	-	Rectangular	1.732	-	∞
SAV	Spatial averaging	0.10	Rectangular	1.732	0.06	∞
SDL	System detection limit	0.04	Rectangular	1.732	0.02	∞
Uncertainty terms dependent on the DUT and environmental factors						
PC	Probe coupling w ith DUT	0	Rectangular	1.732	0	∞
MOD	Modulation response	0.40	Rectangular	1.732	0.23	∞
IT	Integration time	0	Rectangular	1.732	0	∞
RT	Response time	0	Rectangular	1.732	0	∞
DH	Device holder influence	0.10	Rectangular	1.732	0.06	∞
DAQ	DUT alignment	0	Rectangular	1.732	0	∞
AC	RF ambient conditions	0.04	Rectangular	1.732	0.02	∞
AR	Ambient reflections	0.04	Rectangular	1.732	0.02	∞
MSI	Immunity / secondary reception	0	Rectangular	1.732	0	∞
DRI	Drift of the DUT	0.21	Rectangular	1.732	0.12	∞
Combined Standard Uncertainty $U_c(f) =$			RSS		0.76	∞
Expanded Uncertainty U, Coverage Factor = 2, > 95 % Confidence =						1.52

6. Device Under Test (DUT) Information

6.1. DUT Description

The Apple iPhone is a smartphone with cellular GSM, GPRS, EGPRS, WCDMA, LTE, 5G NR1, 5G NR2, IEEE 802.11a/b/g/n/ac/ax/be, Bluetooth (BT), Ultra-Wideband (UWB), Global Positioning System (GPS), Near-Field Communication (NFC), Narrow-Band (NB) UNII, 802.15.4, 802.15.4ab-Narrow Band (NB), Wireless Power Transfer (WPT) and Mobile Satellite Service (MSS) technologies. The rechargeable battery is not user accessible. This device is not user-serviceable and requires special tools to disassemble.

All Models have the same PCB layout, circuit design, common components, antennas, and antenna locations across their respective reference models. The cellular modem, Wi-Fi, BT, NFC, WPT, UWB, NB UNII, 802.15.4, 802.15.4ab-NB, and MSS transmitters are identical.

The device supports two power modes for both Mode A (DSI:0) and Mode B (DSI:1). Mode A power is used when the device is used against the user’s head. Mode B power is used when the device is used in a Body-worn/Hotspot/Extremity configuration by the user. Power was measured in accordance with the device’s two power modes for standalone for each antenna.

In AirPlay mode, the device uses same power and power control mechanism as Wi-Fi. AirPlay is not supported in hotspot mode. AirPlay utilize the same 802.11 modes, modulation, MIMO, Channel Bandwidth, etc. as Wi-Fi does. Therefore, AirPlay usage is categorized by the Wi-Fi SAR testing contained in Section 10.

The test samples provided in this project are representative of the units that will be sold.

Refer to the Technical Description for model’s support.

Device Dimension	Refer to Appendix A
Back Cover	The Back Cover is not removable
Battery Options	The rechargeable battery is not user accessible.
Accessory	N/A
Wireless Router (Hotspot)	Wi-Fi Hotspot mode permits the device to share its cellular data connection with other Wi-Fi-enabled devices. <input checked="" type="checkbox"/> Mobile Hotspot (Wi-Fi 2.4 GHz) <input checked="" type="checkbox"/> Mobile Hotspot Wi-Fi 5.2(UNII-1)/5.8 GHz(UNII-3)
AirPlay	AirPlay mode enabled devices transfer data directly between each other <input checked="" type="checkbox"/> AirPlay (Wi-Fi 2.4 GHz) <input checked="" type="checkbox"/> AirPlay (Wi-Fi 5 GHz) <input checked="" type="checkbox"/> AirPlay (Wi-Fi 6 GHz VLP only)
Bluetooth Tethering (Hotspot)	BT Tethering mode permits the device to share its cellular data connection with other devices. <input checked="" type="checkbox"/> BT Tethering (Bluetooth 2.4 GHz)

6.2. Wireless Technologies

Wireless technologies	Frequency bands	Operating mode	
GSM	850 1900	Voice (GMSK) GPRS (GMSK) EDGE (8PSK)	GSM Class : B Multi-Slot Class: Class 10 - 2 Up, 4 Down
		Does this device support DTM (Dual Transfer Mode)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
W-CDMA (UMTS)	Band 2 Band 4 Band 5	UMTS Rel. 99 (Voice & Data) HSDPA (Rel. 5) HSUPA (Rel. 6) HSPA+ (Rel. 7)	
LTE	FDD Bands 2/4/5/7/12/13/14/17/25/26/29(DL)/30/66/71 TDD Bands 41/48/53 Carrier Aggregation FDD Bands 5B/7C TDD Bands 41C/48C	QPSK 16QAM 64QAM 256QAM Carrier Aggregation (2 Uplinks and 5 Downlinks)	
5G NR (FR1)	FDD Bands n2/n5/n7/n12/n14/n25/n26/n29 (DL)/n30/n66/n70/n71 TDD Bands n41/n48/n53/n77	DFT-s-OFDM: Pi/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM CP-OFDM: QPSK, 16QAM, 64QAM, 256QAM	
5G NR (FR2)	TDD Bands n258/n260/n261		
Wi-Fi	2.4 GHz	802.11b/g/n/ax/be (20 MHz BW)	
	5 GHz UNII-1/2A/2C/3	802.11a/n/ac/ax/be (20/40/80/160 MHz BW)	
		Does this device support Bands 5.60 ~ 5.65 GHz? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		Does this device support Band gap channel(s)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	6 GHz SP: UNII-5/7 LPI: UNII-5/6/7/8 VLP: UNII-5/6/7/8	802.11a/ax/be (20/40/80/160 MHz BW)	
Bluetooth	2.4 GHz	BR, EDR, LE, HDR, HDRP, HDT, CS, and LELR	
NB UNII	UNII-1/3/5	BR, LE, HDR, HDRP, and HDT	
802.15.4	2405 – 2475 MHz	O-QPSK	
802.15.4ab-NB	5728.75 – 5846.25 MHz	O-QPSK	
MSS	1.6 GHz	1PRB LTE SC-FDMA, BPSK	
NFC	13.56 MHz	Type A/B/F, ISO15693	
UWB	6.5 GHz and 8 GHz	BPSK	
WPT	360 kHz	ASK, FSK	

Notes:

1. Duty cycle for Wi-Fi is referenced from the DTS and U-NII reports. Refer to Section 10 for Duty Cycle values used for testing.
2. This device supports Power Class 2 (PC2) for LTE B41 and 5G NR n41, n77.
3. This device supports Power Class 1.5 (PC1.5) for 5G NR n41, n77.
4. UL MIMO supported in 5G NR n41(PC1.5)/n77(PC1.5)/n48(PC3).
5. LTE Uplink 2CA is the total combined power of the UL CA.
6. UWB is categorically excluded because the maximum conducted output power is less than 1mW.
7. This device supports Real Simultaneous Dual Band (RSDB).

6.3. General LTE SAR Test and Reporting Considerations

Item	Description						
Frequency range, Channel Bandwidth, Numbers and Frequencies	Band 2	Frequency range: 1850 - 1910 MHz (BW = 60 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	18700 /1860	18675/ 1857.5	18650/ 1855	18625/ 1852.5	18615/ 1851.5	18607/ 1850.7
	Mid	18900 1880	18900/ 1880	18900/ 1880	18900/ 1880	18900/ 1880	18900/ 1880
	High	19100 1900	19125/ 1902.5	19150/ 1905	19175/ 1907.5	19185/ 1908.5	19193/ 1909.3
	Band 4	Frequency range: 1710 - 1755 MHz (BW = 45 MHz)					
		Channel Bandwidth					
		20 MHz ¹	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	20050/ 1720	20025/ 1717.5	20000/ 1715	19975/ 1712.5	19965/ 1711.5	19957/ 1710.7
	Mid	20175 1732.5	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5
	High	20300/ 1745	20325/ 1747.5	20350/ 1750	20375/ 1752.5	20385/ 1753.5	20393/ 1754.3
	Band 5	Frequency range: 824 - 849 MHz (BW = 25 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz ¹	5 MHz	3 MHz	1.4 MHz
	Low			20450/ 829	20425/ 826.5	20415/ 825.5	20407/ 824.7
	Mid			20525 836.5	20525/ 836.5	20525/ 836.5	20525/ 836.5
	High			20600/ 844	20625/ 846.5	20635/ 847.5	20643/ 848.3
	Band 7	Frequency range: 2500 - 2570 MHz (BW = 70 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
Low	20850 2510	20825 2507.5	20800 2505	20775 2502.5			
Mid	21100 2535	21100 2535	21100 2535	21100 2535			
High	21350 2560	21375 2562.5	21400 2565	21425 2567.5			
Band 12	Frequency range: 699 – 716 MHz (BW = 17 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz ¹	5 MHz	3 MHz	1.4 MHz	
Low			23060/ 704	23035/ 701.5	23025/ 700.5	23017/ 699.7	
Mid			23095 707.5	23095/ 707.5	23095/ 707.5	23095/ 707.5	
High			23130/ 711	23155/ 713.5	23165/ 714.5	23173/ 715.3	
Band 13	Frequency range: 777 - 787 MHz (BW = 10 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz ¹	5 MHz ¹	3 MHz	1.4 MHz	
Low				23205/ 779.5			
Mid			23230 782	23230/ 782			
High				23255/ 784.5			
Band 14	Frequency range: 788 - 798 MHz (BW = 10 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz ¹	5 MHz ¹	3 MHz	1.4 MHz	
Low				23305/ 790.5			
Mid			23330 793	23330/ 793			
High				23355/ 793.5			

					795.5			
Band 17	Frequency range: 704 - 716 MHz (BW = 12 MHz)							
	Channel Bandwidth							
	20 MHz	15 MHz	10 MHz ¹	5 MHz ¹	3 MHz	1.4 MHz		
Low			23780/ 709	23755/ 706.5				
Mid			23790/ 710	23790/ 710				
High			23800/ 711	23825/ 713.5				
Band 25	Frequency range: 1850 - 1915 MHz (BW = 65 MHz)							
	Channel Bandwidth							
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz		
Low	26140/ 1860	26115/ 1857.5	26090/ 1855	26065/ 1852.5	26055/ 1851.5	26047/ 1850.7		
Mid	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5		
High	26590/ 1905	26615/ 1907.5	26640/ 1910	26665/ 1912.5	26675/ 1913.5	26683/ 1914.3		
Band 26	Frequency range: 814 - 849 MHz (BW = 35 MHz)							
	Channel Bandwidth							
	20 MHz	15 MHz ¹	10 MHz	5 MHz	3 MHz	1.4 MHz		
Low			26740/ 819	26715/ 816.5	26705/ 815.5	26697/ 814.7		
Mid			26865/ 831.5	26865/ 831.5	26865/ 831.5	26865/ 831.5		
High			26990/ 844	27015/ 846.5	27025/ 847.5	27033/ 848.3		
Band 30	Frequency range: 2305 - 2315 MHz (BW = 10 MHz)							
	Channel Bandwidth							
	20 MHz	15 MHz	10 MHz ¹	5 MHz ¹	3 MHz	1.4 MHz		
Low				27685/ 2307.5				
Mid			27710/ 2310	27710/ 2310				
High				27735/ 2312.5				
Band 41 ²	Frequency range: 2496 - 2690 MHz (BW = 194 MHz)							
	Channel Bandwidth							
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz		
	Low	39750 / 2506.0						
	Mid- Low	40185 / 2549.5						
	Mid	40620 / 2593.0						
	Mid-High	41055 / 2636.5						
High	41490 / 2680.0							
Band 48	Frequency range: 3550 - 3700 MHz (BW = 150 MHz)							
	Channel Bandwidth							
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz		
	Low	55340/ 3560	55315/ 3557.5	55290/ 3555	55265/ 3552.5			
	Mid-Low	55773/ 3603.3	55765/ 3602.5	55757/ 3601.7	55748/ 3600.8			
	Mid-High	56207/ 3646.7	56215/ 3647.5	56223/ 3648.3	56232/ 3649.2			
High	56640/ 3690	56665/ 3692.5	56690/ 3695	56715/ 3697.5				
Band 53	Frequency range: 2483.5 - 2495 MHz (BW = 11.5 MHz)							
	Channel Bandwidth							
	20 MHz	15 MHz	10 MHz ¹	5 MHz ¹	3 MHz	1.4 MHz		
Low					2485/ 60115	2484.2/ 60147		
Mid			60197/ 2489.5	60197/ 2489.5	60197/ 2489.5	60197/ 2489.5		
High					2493.5/ 60240	2494.3/ 60248		

	Band 66	Frequency range: 1710 - 1780 MHz (BW = 70 MHz)																																																																		
		Channel Bandwidth																																																																		
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz																																																													
	Low	132072/1720	132047/1717.5	132022/1715	131997/1712.5	131987/1711.5	131979/1710.7																																																													
	Mid	132322/1745	132322/1745	132322/1745	132322/1745	132322/1745	132322/1745																																																													
	High	132572/1770	132597/1772.5	132622/1775	132647/1777.5	132657/1778.5	132665/1779.3																																																													
	Band 71	Frequency range: 663 - 698 MHz (BW = 35 MHz)																																																																		
		Channel Bandwidth																																																																		
		20 MHz ¹	15 MHz ¹	10 MHz	5 MHz	3 MHz	1.4 MHz																																																													
	Low	133222/673	133197/670.5	133172/668	133147/665.5																																																															
Mid	133297/680.5	133297/680.5	133297/680.5	133297/680.5																																																																
High	133372/688	133397/690.5	133422/693	133447/695.5																																																																
LTE transmitter and antenna implementation	LTE can transmit from ANT1, ANT2, ANT3, ANT4, ANT7, ANT8, and ANT9.																																																																			
Maximum power reduction (MPR)	<p>Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3</p> <table border="1"> <thead> <tr> <th rowspan="2">Modulation</th> <th colspan="6">Channel bandwidth / Transmission bandwidth (N_{RB})</th> <th rowspan="2">MPR (dB)</th> </tr> <tr> <th>1.4 MHz</th> <th>3.0 MHz</th> <th>5 MHz</th> <th>10 MHz</th> <th>15 MHz</th> <th>20 MHz</th> </tr> </thead> <tbody> <tr> <td>QPSK</td> <td>> 5</td> <td>> 4</td> <td>> 8</td> <td>> 12</td> <td>> 16</td> <td>> 18</td> <td>≤ 1</td> </tr> <tr> <td>16 QAM</td> <td>≤ 5</td> <td>≤ 4</td> <td>≤ 8</td> <td>≤ 12</td> <td>≤ 16</td> <td>≤ 18</td> <td>≤ 1</td> </tr> <tr> <td>16 QAM</td> <td>> 5</td> <td>> 4</td> <td>> 8</td> <td>> 12</td> <td>> 16</td> <td>> 18</td> <td>≤ 2</td> </tr> <tr> <td>64 QAM</td> <td>≤ 5</td> <td>≤ 4</td> <td>≤ 8</td> <td>≤ 12</td> <td>≤ 16</td> <td>≤ 18</td> <td>≤ 2</td> </tr> <tr> <td>64 QAM</td> <td>> 5</td> <td>> 4</td> <td>> 8</td> <td>> 12</td> <td>> 16</td> <td>> 18</td> <td>≤ 3</td> </tr> <tr> <td>256 QAM</td> <td></td> <td></td> <td></td> <td>≥ 1</td> <td></td> <td></td> <td>≤ 5</td> </tr> </tbody> </table> <p>MPR Built-in by design The manufacturer MPR values are always within the 3GPP maximum MPR allowance but may not follow the default MPR values. A-MPR (additional MPR) was disabled during SAR testing</p>						Modulation	Channel bandwidth / Transmission bandwidth (N _{RB})						MPR (dB)	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1	16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1	16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2	64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2	64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3	256 QAM				≥ 1			≤ 5
Modulation	Channel bandwidth / Transmission bandwidth (N _{RB})							MPR (dB)																																																												
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz																																																														
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1																																																													
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1																																																													
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2																																																													
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2																																																													
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3																																																													
256 QAM				≥ 1			≤ 5																																																													
Spectrum plots for RB configurations	A properly configured base station simulator was used for the SAR and power measurements; therefore, spectrum plots for each RB allocation and offset configuration are not included in the SAR report.																																																																			

Notes:

- Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.
- LTE band 41 test channels in accordance with October 2014 TCB workshop for all channels bandwidths.
- SAR Testing for LTE was performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).

6.4. LTE (TDD) Considerations

According to KDB 941225 D05 SAR for LTE Devices, for Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.

LTE TDD Bands support 3GPP TS 36.211 section 4.2 for Type 2 Frame Structure and Table 4.2-2 for uplink-downlink configurations and Table 4.2-1 for Special subframe configurations.

Table 4.2-1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

Special subframe configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$	$7680 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$
1	$19760 \cdot T_s$			$20480 \cdot T_s$		
2	$21952 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$		
5	$6592 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$	$20480 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-		
9	$13168 \cdot T_s$			-		
10	$13168 \cdot T_s$	$13152 \cdot T_s$	$12800 \cdot T_s$	-	-	-

Table 4.2-2: Uplink-downlink configurations & Calculated Duty Cycle

Uplink-Downlink Configuration	Downlink-to-Uplink Switch-point Periodicity	Subframe Number										Calculated Duty Cycle (%)
		0	1	2	3	4	5	6	7	8	9	
0	5 ms	D	S	U	U	U	D	S	U	U	U	63.3%
1	5 ms	D	S	U	U	D	D	S	U	U	D	43.3%
2	5 ms	D	S	U	D	D	D	S	U	D	D	23.3%
3	10 ms	D	S	U	U	U	D	D	D	D	D	31.7%
4	10 ms	D	S	U	U	D	D	D	D	D	D	21.7%
5	10 ms	D	S	U	D	D	D	D	D	D	D	11.7%
6	5 ms	D	S	U	U	U	D	S	U	U	D	53.3%

Calculated Duty Cycle = Extended cyclic prefix in uplink * (T_s) * # of S + # of U / period

Note(s):

This device supports uplink-downlink configurations 0-6. SAR testing/analysis was performed with the configuration with highest duty cycle for the following power classes: configuration 0 at 63.3% for Power Class 3 and configuration 1 at 43.3% for Power Class 2.

6.5. General 5G NR(FR1) SAR Test and Reporting Considerations

n2	SCS (kHz)	Frequency Range: 1850 - 1910 (BW = 60 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15								374000 /1870 MHz	373500 /1867.5 MHz	373000 /1865 MHz	372500 /1862.5 MHz	372000 /1860 MHz	371500 /1857.5 MHz	371000 /1855 MHz	370500 /1852.5 MHz	
Mid	15								376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	
High	15								378000 /1890 MHz	378500 /1892.5 MHz	379000 /1895 MHz	379500 /1897.5 MHz	380000 /1900 MHz	380500 /1902.5 MHz	381000 /1905 MHz	381500 /1907.5 MHz	
n5	SCS (kHz)	Frequency Range: 824 - 849 (BW = 25 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15													166800 /834 MHz	166300 /831.5 MHz	165800 /829 MHz	165300 /826.5 MHz
Mid	15													167300 /836.5 MHz	167300 /836.5 MHz	167300 /836.5 MHz	167300 /836.5 MHz
High	15													167800 /839 MHz	168300 /841.5 MHz	168800 /844 MHz	169300 /846.5 MHz
n7	SCS (kHz)	Frequency Range: 2500 - 2570 (BW = 70 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15								504000 /2520 MHz	503500 /2517.5 MHz	503000 /2515 MHz	502500 /2512.5 MHz	502000 /2510 MHz	501500 /2507.5 MHz	501000 /2505 MHz	500500 /2502.5 MHz	
Mid	15								507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	
High	15								510000 /2550 MHz	510500 /2552.5 MHz	511000 /2555 MHz	511500 /2557.5 MHz	512000 /2560 MHz	512500 /2562.5 MHz	513000 /2565 MHz	513500 /2567.5 MHz	
n12	SCS (kHz)	Frequency Range: 699 - 716 (BW = 17 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15													141300 /706.5 MHz	140800 /704 MHz	140300 /701.5 MHz	139800 /699 MHz
Mid	15													141500 /707.5 MHz	141500 /707.5 MHz	141500 /707.5 MHz	141500 /707.5 MHz
High	15													141700 /708.5 MHz	142200 /711 MHz	142700 /713.5 MHz	143200 /716 MHz
n14	SCS (kHz)	Frequency Range: 788 - 798 (BW = 10 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15															158600 /793 MHz	158100 /790.5 MHz
Mid	15															158600 /793 MHz	158600 /793 MHz
High	15															158600 /793 MHz	159100 /795.5 MHz
n25	SCS (kHz)	Frequency Range: 1850 - 1915 (BW = 65 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15								374000 /1870 MHz	373500 /1867.5 MHz	373000 /1865 MHz	372500 /1862.5 MHz	372000 /1860 MHz	371500 /1857.5 MHz	371000 /1855 MHz	370500 /1852.5 MHz	
Mid	15								376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	
High	15								379000 /1895 MHz	379500 /1897.5 MHz	380000 /1900 MHz	380500 /1902.5 MHz	381000 /1905 MHz	381500 /1907.5 MHz	382000 /1910 MHz	382500 /1912.5 MHz	
n26	SCS (kHz)	Frequency Range: 814 - 849 (BW = 35 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15													164800 /824 MHz	164300 /821.5 MHz	163800 /819 MHz	163300 /816.5 MHz
Mid	15													166300 /831.5 MHz	166300 /831.5 MHz	166300 /831.5 MHz	166300 /831.5 MHz
High	15													167800 /839 MHz	168300 /841.5 MHz	168800 /844 MHz	169300 /846.5 MHz
n30	SCS (kHz)	Frequency Range: 2305 - 2315 (BW = 10 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	15															462000 /2310 MHz	461500 /2307.5 MHz
Mid	15															462000 /2310 MHz	462000 /2310 MHz
High	15															462000 /2310 MHz	462500 /2312.5 MHz
n41	SCS (kHz)	Frequency Range: 2496 - 2690 (BW = 194 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
1	30	509202 /2546.01 MHz	508200 /2541 MHz	507204 /2536.02 MHz	506202 /2531.01 MHz	505200 /2526 MHz	504204 /2521.02 MHz	503202 /2516.01 MHz		502200 /2511 MHz		501204 /2506.02 MHz	500700 /2503.5 MHz	500202 /2501.01 MHz			
	2	510000 /2550 MHz	509004 /2545.02 MHz	508002 /2540.01 MHz	507000 /2535 MHz	506004 /2530.02 MHz	505002 /2525.01 MHz	504000 /2520 MHz		503004 /2515.02 MHz		502002 /2510.01 MHz	501504 /2507.52 MHz	501000 /2505 MHz			
	3	513900 /2569.5 MHz	513402 /2567.01 MHz	512904 /2564.52 MHz	512400 /2562 MHz	511902 /2559.51 MHz	511404 /2557.02 MHz	510900 /2554.5 MHz		510402 /2552.01 MHz		509904 /2549.52 MHz	509652 /2548.26 MHz	509400 /2547 MHz			
	4	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz		518598 /2592.99 MHz		518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz		
	5	523302 /2616.51 MHz	523800 /2619 MHz	524298 /2621.49 MHz	524802 /2624.01 MHz	525300 /2626.5 MHz	525798 /2628.99 MHz	526300 /2631.51 MHz		526800 /2634 MHz		527298 /2636.49 MHz	527550 /2637.75 MHz	527802 /2639.01 MHz			
	6	527994 /2639.97 MHz	528996 /2644.98 MHz	529992 /2649.96 MHz	530994 /2654.97 MHz	531996 /2659.98 MHz	532992 /2664.96 MHz	533994 /2669.97 MHz		534996 /2674.98 MHz		535992 /2679.96 MHz	536496 /2682.48 MHz	536994 /2684.97 MHz			
n48	SCS (kHz)	Frequency Range: 3550 - 3700 (BW = 150 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	30								638002 /3190.01 MHz		637668 /3188.02 MHz		637336 /3186.04 MHz	637168 /3185.03 MHz	637002 /3184.02 MHz		
	30								640446 /3202.23 MHz		640334 /3201.67 MHz		640224 /3201.11 MHz	640168 /3200.55 MHz	640112 /3200.01 MHz		
Mid-Low	30								642890 /3214.45 MHz		642800 /3213.89 MHz		642710 /3213.33 MHz	642660 /3212.77 MHz	642610 /3212.21 MHz		
	30								645332 /3226.67 MHz		645240 /3226.11 MHz		645150 /3225.55 MHz	645100 /3224.99 MHz	645050 /3224.43 MHz		
High	30								647776 /3238.89 MHz		647680 /3238.33 MHz		647590 /3237.77 MHz	647540 /3237.21 MHz	647490 /3236.65 MHz		
	30								650220 /3251.11 MHz		650120 /3250.55 MHz		650030 /3250.01 MHz	649980 /3249.45 MHz	649930 /3248.89 MHz		
n53	SCS (kHz)	Frequency Range: 2484 - 2495 (BW = 11 MHz)															
		Channel Bandwidth (MHz)															
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5	
Low	30															497700 /2488.5 MHz	
	30														497860 /2489.3 MHz		
	30														498000 /2490 MHz		

n66	SCS (kHz)	Frequency Range: 1710 - 1780 (BW = 70 MHz)																													
		Channel Bandwidth (MHz)																													
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5															
Low	15																346500 /1732.5 MHz	346000 /1730 MHz	345500 /1727.5 MHz	345000 /1725 MHz	344500 /1722.5 MHz	344000 /1720 MHz	343500 /1717.5 MHz	343000 /1715 MHz	342500 /1712.5 MHz						
Mid	15																349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz						
High	15																351500 /1757.5 MHz	352000 /1760 MHz	352500 /1762.5 MHz	353000 /1765 MHz	353500 /1767.5 MHz	354000 /1770 MHz	354500 /1772.5 MHz	355000 /1775 MHz	355500 /1777.5 MHz						
n70	SCS (kHz)	Frequency Range: 1695 - 1710 (BW = 15 MHz)																													
		Channel Bandwidth (MHz)																													
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5															
Low	15																										340500 /1702.5 MHz	340000 /1700 MHz	339500 /1697.5 MHz		
Mid	15																										340500 /1702.5 MHz	340500 /1702.5 MHz	340500 /1702.5 MHz		
High	15																										340500 /1702.5 MHz	341000 /1705 MHz	341500 /1707.5 MHz		
n71	SCS (kHz)	Frequency Range: 663 - 698 (BW = 35 MHz)																													
		Channel Bandwidth (MHz)																													
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5															
Low	15																										134600 /673 MHz	134100 /670.5 MHz	133600 /668 MHz	133100 /665.5 MHz	
Mid	15																										136100 /680.5 MHz	136100 /680.5 MHz	136100 /680.5 MHz	136100 /680.5 MHz	
High	15																										137600 /688 MHz	138100 /690.5 MHz	138600 /693 MHz	139100 /695.5 MHz	
n77 (Block A)	SCS (kHz)	Frequency Range: 3450 - 3550 (BW = 100 MHz)																													
		Channel Bandwidth (MHz)																													
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5															
Low	30	633334 /3500.01 MHz	633000 /3495 MHz	632668 /3490.02 MHz	632334 /3485.01 MHz	632000 /3480 MHz	631668 /3475.02 MHz										631334 /3470.01 MHz											631000 /3465 MHz	630668 /3460.02 MHz	630500 /3457.5 MHz	630334 /3455.01 MHz
Mid	30	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz										633334 /3500.01 MHz											633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz	633334 /3500.01 MHz
High	30	633332 /3499.98 MHz	633666 /3504.99 MHz	633998 /3509.97 MHz	634332 /3514.98 MHz	634666 /3519.99 MHz	634998 /3524.97 MHz										635332 /3529.98 MHz											635666 /3534.99 MHz	635998 /3539.97 MHz	636166 /3542.49 MHz	636332 /3544.98 MHz
n77 (Block C)	SCS (kHz)	Frequency Range: 3700 - 3980 (BW = 280 MHz)																													
		Channel Bandwidth (MHz)																													
		100	90	80	70	60	50	45	40	35	30	25	20	15	10	5															
1	30	650002 /3750.03 MHz	649668 /3745.02 MHz	649336 /3740.04 MHz	649002 /3735.03 MHz	648668 /3730.02 MHz	648336 /3725.04 MHz										648002 /3720.03 MHz											647668 /3715.02 MHz	647336 /3710.04 MHz	647168 /3707.52 MHz	647002 /3705.03 MHz
2	30	652402 /3786.03 MHz	652202 /3783.03 MHz	652002 /3780.03 MHz	651802 /3777.03 MHz	651602 /3774.03 MHz	651402 /3771.03 MHz										651202 /3768.03 MHz											651002 /3765.03 MHz	650802 /3762.03 MHz	650702 /3760.53 MHz	650602 /3759.03 MHz
3	30	654802 /3822.03 MHz	654734 /3821.01 MHz	654668 /3820.02 MHz	654602 /3819.03 MHz	654534 /3818.01 MHz	654468 /3817.02 MHz										654402 /3816.03 MHz											654334 /3815.01 MHz	654268 /3814.02 MHz	654234 /3813.51 MHz	654202 /3813.03 MHz
4	30	657200 /3858 MHz	657268 /3859.02 MHz	657334 /3860.01 MHz	657400 /3861 MHz	657468 /3862.02 MHz	657534 /3863.01 MHz										657600 /3864 MHz											657668 /3865.02 MHz	657734 /3866.01 MHz	657768 /3866.52 MHz	657800 /3867 MHz
5	30	659600 /3894 MHz	659800 /3897 MHz	660000 /3900 MHz	660200 /3903 MHz	660400 /3906 MHz	660600 /3909 MHz										660800 /3912 MHz											661000 /3915 MHz	661200 /3918 MHz	661300 /3919.5 MHz	661400 /3921 MHz
6	30	661998 /3929.97 MHz	662332 /3934.98 MHz	662664 /3939.96 MHz	662998 /3944.97 MHz	663332 /3949.98 MHz	663664 /3954.96 MHz										663998 /3959.97 MHz											664664 /3964.98 MHz	664832 /3969.96 MHz	664832 /3972.48 MHz	664998 /3974.97 MHz
SCS	15 kHz (n2, n5, n7, n12, n14, n25, n26, n30, n66, n70, n71) 30 kHz (n41, n48, n53, n77)																														
NR(FR1) transmitter and antenna implementation	Refer to section 7 and Appendix A.																														
A-MPR(Additional MPR) disabled for SAR testing?	Yes																														
EN-DC Carrier Aggregation Possible Combinations																															
LTE Anchor Bands for NR band n2									LTE Band 5/12/14/48/66																						
LTE Anchor Bands for NR band n5									LTE Band 2/7/30/48/66																						
LTE Anchor Bands for NR band n7									LTE Band 5/12/66																						
LTE Anchor Bands for NR band n12									LTE Band 2/30/48/66																						
LTE Anchor Bands for NR band n14									LTE Band 2/30/66																						
LTE Anchor Bands for NR band n25									LTE Band 12/48/66																						
LTE Anchor Bands for NR band n26									N/A																						
LTE Anchor Bands for NR band n30									LTE Band 5/12/14/66																						
LTE Anchor Bands for NR band n41									LTE Band 2/4/5/12/25/26/41/66																						
LTE Anchor Bands for NR band n48									LTE Band 2/5/13/66																						
LTE Anchor Bands for NR band n53									LTE Band 48																						
LTE Anchor Bands for NR band n66									LTE Band 2/5/7/12/13/14/30/48/71																						
LTE Anchor Bands for NR band n70									N/A																						
LTE Anchor Bands for NR band n71									LTE Band 2/7/48/66																						
LTE Anchor Bands for NR band n77									LTE Band 2/5/7/12/13/14/25/30/41/66/71																						

Notes:

- Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per FCC Guidance.
- SAR test for NR bands and LTE anchor Bands were performed separately due to limitations in SAR probe calibration factors. And, due to test setup limitations, SAR testing for NR was performed using test mode software to establish the connection.
- FR1 supported standalone.

4. Manufacturer/OEM declares operating duty cycle to be 100%, 50% and 25% for 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 respectively.

6.6. Time-Averaged SAR (TAS) Feature

6.6.1. Cellular TAS

The equipment under test (EUT) incorporates the Smart Transmit (SmartTX) SAR averaging algorithm provided by Qualcomm for cellular technologies. Smart Transmit controls the Tx power of the cellular-based wireless device in real-time to maintain the time-averaged Tx power, and in turn, time-averaged RF exposure, below the predefined time-average power limit characterized for each technology and band.

The Smart Transmit algorithm maintains the time-averaged transmit power, in turn, time-averaged RF exposure of SAR_design_target or PD_design_target for each characterized technology and band.

Smart Transmit allows the device to transmit at higher power instantaneously as high as P_{max} , when needed, but enforces power limiting to maintain time-averaged transmit power to P_{limit} .

The maximum time-averaged output power (dBm) for any 2G/3G/4G/5G NR WWAN technology band, and DSI = minimum of “ P_{limit} EFS” and “Maximum output power P_{max} ” includes device uncertainty.

SAR values in this report were scaled to the maximum time-averaged output power to determine compliance following KDB 447498 D01.

SAR Characterization

Please refer to 15496249-S5 for the full details regarding SAR Characterizations.

6.6.2. Connectivity TAS

This DUT supports Time-Averaged SAR (TAS) technology for the connectivity transmitters (i.e. WLAN, BT, 802.15.4, NB UNII). A central manager, referenced as the RF Exposure manager, is responsible for maintaining the rolling time-averaged RF exposure over the applicable regulatory compliance window. This manager allocates a total RF exposure budget and specifies the RF exposure compliance limit to the connectivity radios. The radio controllers manage their transmissions to always maintain their consumption below the regulatory RF exposure limit. They report their consumed RF exposure back to the RF exposure manager. The RF exposure manager uses this feedback to allocate updated budget information throughout the regulatory averaging window. This implementation uses a 30-second time-averaging window.

SAR Characterization

Please refer to 15496249-S8 for the full details regarding SAR Characterizations.

7. RF Exposure Conditions (Test Configurations)

Refer to Appendix A for the specific details of the antenna-to-antenna and antenna-to-edge(s) distances.

Antenna	Band	Back	Front	Edge Top	Edge Right	Edge Bottom	Edge Left
ANT1	GSM 1900 WCDMA B2/4 LTE B2/4/7/25/30/41/66 5G(FR1) n2/n7/n25/n30/n41/n66/n70 Wi-Fi 2.4GHz Bluetooth 2.4GHz 802.15.4	Yes	Yes	No	Yes	Yes	Yes
ANT2	GSM 850/1900 WCDMA B2/4/5 LTE B2/4/5/7/12/13/14/17/25/26/30/41/66/71 5G(FR1) n2/n5/n7/n12/n14/n25/n26/n30/n41/n66/n70/n71 MSS (L-Band) Wi-Fi 2.4GHz Bluetooth 2.4GHz 802.15.4 NFC Primary	Yes	Yes	Yes	Yes	No	Yes
ANT3	GSM 850/1900 WCDMA B2/4/5 LTE B2/4/5/7/12/13/14/17/25/26/30/41/53/66/71 5G(FR1) n2/n5/n7/n12/n14/n25/n26/n30/n41/n53/n66/n70/n71	Yes	Yes	No	No	Yes	Yes
ANT4	GSM 1900 WCDMA B2/4 LTE B2/4/7/25/30/41/48/53/66 5G(FR1) n2/n7/n25/n30/n41/n48/n53/n66/n70/n77	Yes	Yes	Yes	Yes	No	No
ANT5	Wi-Fi 5GHz/6GHz 802.15.4ab-NB NB UNII	Yes	Yes	No	Yes	Yes	No
ANT6	Wi-Fi 5GHz/6GHz 802.15.4ab-NB NB UNII	Yes	Yes	No	No	No	Yes
ANT7	LTE B48 5G(FR1) n48/n77	Yes	Yes	No	Yes	Yes	No
ANT8	LTE B48 5G(FR1) n48/n77	Yes	Yes	Yes	Yes	No	Yes
ANT9	LTE B48 5G(FR1) n48/n77	Yes	Yes	No	No	Yes	Yes
NFC	NFC Secondary	Yes	Yes	No	Yes	No	Yes

Notes:

- SAR is not required because the distance from the antenna to the edge is > 25 mm as per KDB 941225 D06 Hot Spot SAR.
- The Body-worn minimum separation distance is 5 mm. To cover both body-worn and hotspot RF exposure conditions testing was performed at a separation distance of 5 mm.

8. Dielectric Property Measurements & System Check

8.1. SAR Dielectric Property Measurements and System Checks

The temperature of the tissue-equivalent medium used during measurement must also be within 18°C to 25°C and within $\pm 2^\circ\text{C}$ of the temperature when the tissue parameters are characterized.

The dielectric parameters must be measured before the tissue-equivalent medium is used in a series of SAR measurements. The parameters should be re-measured after each 3 – 4 days of use; or earlier if the dielectric parameters can become out of tolerance; for example, when the parameters are marginal at the beginning of the measurement series.

Tissue dielectric parameters were measured at the low, middle, and high frequency of each operating frequency range of the test device.

The methodology used to determine the SAR correction is described in IEEE Std 1528-2013. The methodology was conducted over a frequency range of 30 MHz to 6000 MHz, but it is implemented over the 300 MHz to 6000 MHz frequency range. The methodology was also studied for permittivity (ϵ_r) and conductivity (σ) ranges of $\pm 20\%$, but ranges of $\pm 10\%$ have been chosen. Given that the change in dielectric parameters influences the conversion factor of the probe, this influence will be small if a $\pm 10\%$ range is used.

Tissue Dielectric Parameters

FCC KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

Target Frequency (MHz)	Head		Body	
	ϵ_r	σ (S/m)	ϵ_r	σ (S/m)
150	52.3	0.76	61.9	0.80
300	45.3	0.87	58.2	0.92
450	43.5	0.87	56.7	0.94
835	41.5	0.90	55.2	0.97
900	41.5	0.97	55.0	1.05
915	41.5	0.98	55.0	1.06
1450	40.5	1.20	54.0	1.30
1610	40.3	1.29	53.8	1.40
1800 – 2000	40.0	1.40	53.3	1.52
2450	39.2	1.80	52.7	1.95
3000	38.5	2.40	52.0	2.73
5000	36.2	4.45	49.3	5.07
5100	36.1	4.55	49.1	5.18
5200	36.0	4.66	49.0	5.30
5300	35.9	4.76	48.9	5.42
5400	35.8	4.86	48.7	5.53
5500	35.6	4.96	48.6	5.65
5600	35.5	5.07	48.5	5.77
5700	35.4	5.17	48.3	5.88
5800	35.3	5.27	48.2	6.00

SAR system verification is required to confirm measurement accuracy, according to the tissue dielectric media, probe calibration points and other system operating parameters required for measuring the SAR of a test device. The system verification must be performed for each frequency band and within the valid range of each probe calibration point required for testing the device. The same SAR probe(s) and tissue-equivalent media combinations used with each specific SAR system for system verification must be used for device testing. When multiple probe calibration points are required to cover substantially large transmission bands, independent system verifications are required for each probe calibration point. A system verification must be performed before each series of SAR measurements using the same probe calibration point and tissue-equivalent medium. Additional system verification should be considered according to the conditions of the tissue-equivalent medium and measured tissue dielectric parameters, typically every three to four days when the liquid parameters are re-measured or sooner when marginal liquid parameters are used at the beginning of a series of measurements.

System Performance Check Measurement Conditions:

- The measurements were performed in the flat section of the TWIN SAM or ELI phantom, shell thickness: 2.0 \pm 0.2 mm (bottom plate) filled with Body or Head simulating liquid of the following parameters.
- The depth of tissue-equivalent liquid in a phantom must be \geq 15.0 cm for SAR measurements \leq 3 GHz and \geq 10.0 cm for measurements $>$ 3 GHz.
- The DASY system with an E-Field Probe was used for the measurements.
- The dipole was mounted on the small tripod so that the dipole feed point was positioned below the center marking of the flat phantom section and the dipole was oriented parallel to the body axis (the long side of the phantom). The standard measuring distance was 10 mm (above 1 GHz) and 15 mm (below 1 GHz) from dipole center to the simulating liquid surface.
- The coarse grid with a grid spacing of 15 mm was aligned with the dipole.
For 5 GHz band - The coarse grid with a grid spacing of 10 mm was aligned with the dipole.
- Special 7x7x7 (below 3 GHz) and/or 8x8x7 (above 3 GHz) fine cube was chosen for the cube.
- Distance between probe sensors and phantom surface was set to 3 mm.
For 5 GHz band - Distance between probe sensors and phantom surface was set to 2.5 mm
- The dipole input power (forward power) was 100 mW.
- The results are normalized to 1 W input power.

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SARA	6/4/2025	Head	2300	2300	36.61	39.47	-7.25%	1.58	1.66	-5.03%	6/4/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.290	45.692	47.800	-4.41%	1.120	22.347	23.100	-3.26%	
				2350	36.53	39.38	-7.25%	1.61	1.71	-5.72%													
				2400	36.46	39.30	-7.22%	1.65	1.75	-5.80%													
SARA	6/4/2025	Head	2600	2600	36.13	39.01	-7.38%	1.81	1.96	-7.75%	6/4/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.560	51.079	56.100	-8.95%	1.180	23.544	25.400	-7.31%	1
				2495	36.30	39.14	-7.26%	1.72	1.85	-6.96%													
				2690	35.96	38.90	-7.55%	1.88	2.06	-8.71%													
SARA	6/6/2025	Head	2300	2300	40.54	39.47	2.70%	1.62	1.66	-2.75%	6/6/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.390	47.687	47.800	-0.24%	1.180	23.544	23.100	1.92%	
				2350	40.50	39.38	2.83%	1.65	1.71	-3.14%													
				2400	40.40	39.30	2.81%	1.69	1.75	-3.75%													
SARA	6/6/2025	Head	2600	2600	40.09	39.01	2.77%	1.85	1.96	-5.82%	6/6/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.580	51.478	56.100	-8.24%	1.190	23.744	25.400	-6.52%	
				2495	40.28	39.14	2.90%	1.76	1.85	-4.74%													
				2690	39.91	38.90	2.60%	1.92	2.06	-6.97%													
SARA	6/9/2025	Head	2300	2300	41.16	39.47	4.28%	1.60	1.66	-4.07%	6/9/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.260	45.093	47.800	-5.66%	1.110	22.147	23.100	-4.12%	2
				2350	41.10	39.38	4.36%	1.63	1.71	-4.55%													
				2400	41.00	39.30	4.33%	1.67	1.75	-4.43%													
SARA	6/9/2025	Head	2600	2600	40.72	39.01	4.38%	1.83	1.96	-6.79%	6/9/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.230	52.300	55.400	-5.60%	2.400	24.000	24.900	-3.61%	
				2495	40.85	39.14	4.36%	1.74	1.85	-6.09%													
				2690	40.54	38.90	4.22%	1.91	2.06	-7.45%													
SARA	6/12/2025	Head	2300	2300	40.80	39.47	3.36%	1.61	1.66	-2.99%	6/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.120	22.347	23.800	-6.11%	
				2350	40.76	39.38	3.49%	1.64	1.71	-3.73%													
				2400	40.61	39.30	3.34%	1.69	1.75	-3.58%													
SARA	6/12/2025	Head	2600	2600	40.29	39.01	3.28%	1.85	1.96	-5.92%	6/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.550	50.879	55.400	-8.16%	1.170	23.345	24.900	-6.25%	
				2495	40.48	39.14	3.42%	1.76	1.85	-5.07%													
				2690	40.14	38.90	3.19%	1.92	2.06	-6.63%													
SARA	6/16/2025	Head	2300	2300	40.24	39.47	1.94%	1.64	1.66	-1.67%	6/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.270	45.292	48.700	-7.00%	1.120	22.347	23.800	-6.11%	
				2350	40.17	39.38	1.99%	1.68	1.71	-1.86%													
				2400	40.09	39.30	2.02%	1.71	1.75	-2.32%													
SARA	6/16/2025	Head	2600	2600	39.71	39.01	1.79%	1.88	1.96	-4.39%	6/16/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.580	51.478	55.400	-7.08%	1.180	23.544	24.900	-5.45%	
				2495	39.91	39.14	1.96%	1.79	1.85	-3.28%													
				2690	39.51	38.90	1.58%	1.95	2.06	-5.31%													
SARA	6/20/2025	Head	2300	2300	40.90	39.47	3.62%	1.62	1.66	-2.63%	6/20/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.270	45.292	48.700	-7.00%	1.110	22.147	23.800	-6.94%	3
				2350	40.83	39.38	3.67%	1.66	1.71	-2.85%													
				2400	40.71	39.30	3.60%	1.69	1.75	-3.41%													
SARA	6/20/2025	Head	2600	2600	40.41	39.01	3.59%	1.85	1.96	-5.82%	6/20/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.170	23.345	24.900	-6.25%	
				2495	40.56	39.14	3.62%	1.76	1.85	-4.63%													
				2690	40.26	38.90	3.50%	1.92	2.06	-6.58%													
SARA	6/23/2025	Head	2300	2300	39.30	39.47	-0.44%	1.65	1.66	-1.13%	6/23/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.120	22.347	23.800	-6.11%	
				2350	39.25	39.38	-0.34%	1.68	1.71	-1.86%													
				2400	39.21	39.30	-0.22%	1.72	1.75	-2.04%													
SARA	6/23/2025	Head	2600	2600	38.64	39.01	-0.95%	1.87	1.96	-4.65%	6/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.180	23.544	24.900	-5.45%	
				2495	38.91	39.14	-0.60%	1.79	1.85	-3.23%													
				2690	38.51	38.90	-1.00%	1.94	2.06	-5.99%													
SARA	6/26/2025	Head	2300	2300	40.75	39.47	3.24%	1.66	1.66	-0.28%	6/26/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.170	23.345	23.800	-1.91%	
				2350	40.66	39.38	3.24%	1.71	1.71	-0.04%													
				2400	40.66	39.30	3.47%	1.73	1.75	-1.12%													
SARA	6/26/2025	Head	2600	2600	40.33	39.01	3.38%	1.89	1.96	-3.58%	6/26/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.260	52.600	55.400	-5.05%	2.410	24.100	24.900	-3.21%	
				2495	40.48	39.14	3.42%	1.81	1.85	-1.98%													
				2690	40.17	38.90	3.27%	1.97	2.06	-4.54%													
SARA	6/30/2025	Head	2300	2300	40.87	39.47	3.54%	1.64	1.66	-1.37%	6/30/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.120	22.347	23.800	-6.11%	
				2350	40.81	39.38	3.62%	1.68	1.71	-1.50%													
				2400	40.72	39.30	3.62%	1.72	1.75	-1.81%													
SARA	6/30/2025	Head	2600	2600	40.37	39.01	3.48%	1.89	1.96	-3.88%	6/30/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.550	50.879	55.400	-8.16%	1.160	23.145	24.900	-7.05%	
				2495	40.57	39.14	3.64%	1.79	1.85	-3.01%													
				2690	40.17	38.90	3.27%	1.95	2.06	-5.12%													
SARA	7/3/2025	Head	2300	2300	40.72	39.47	3.16%	1.62	1.66	-2.75%	7/3/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.160	23.145	23.800	-2.75%	
				2350	40.70	39.38	3.34%	1.66	1.71	-2.97%													
				2400	40.61	39.30	3.34%	1.69	1.75	-3.35%													
SARA	7/3/2025	Head	2600	2600	40.35	39.01	3.43%	1.86	1.96	-5.26%	7/3/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.540	50.680	55.400	-8.52%	1.170	23.345	24.900	-6.25%	
				2495	40.49	39.14	3.44%	1.77	1.85	-4.25%													
				2690	40.21	38.90	3.37%	1.94	2.06	-5.95%													
SARA	7/7/2025	Head	2300	2300	39.08	39.47	-0.99%	1.70	1.66	2.24%	7/7/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.510	50.081	48.700	2.84%	1.230	24.542	23.800	3.12%	
				2350	39.04	39.38	-0.88%	1.75	1.71	2.36%													
				2400	39.89	39.30	1.51%	1.78	1.75	1.79%													
SARA	7/7/2025	Head	2600	2600	38.44	39.01	-1.46%	1.95	1.96	-0.82%	7/7/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.730	54.471	55.400	-1.68%	1.260	25.140	24.900	0.97%	
				2495	38.67	39.14	-1.21%	1.86	1.85	0.61%													
				2690	38.27	38.90	-1.61%	2.02	2.06	-1.82%													
SARA	7/11/2025	Head	2300	2300	40.26	39.47	1.99%	1.63	1.66	-1.85%	7/11/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.290	45.692	48.700	-6.18%	1.120	22.347	23.800	-6.11%	
				2350	40.22	39.38	2.12%	1.67	1.71	-2.03%													
				2400	40.12	39.30	2.10%	1.71	1.75	-2.38%													
SARA	7/11/2025	Head	2600	2600	39.77	39.01	1.95%	1.87	1.96	-4.95%	7/11/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.530	50.480	55.400	-8.88%	1.160	23.145	24.900	-7.05%	4
				2495	39.94	39.14	2.04%	1.78	1.85	-3.61%													
				2690	39.62	38.90	1.86%	1.94	2.06	-6.04%													
SARA	7/15/2025	Head	2300	2300	38.24	39.47	-3.12%	1.71	1.66	2.66%	7/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.480	49.483							

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SARA	7/19/2025	Head	2300	2300	40.18	39.47	1.79%	1.60	1.66	-3.65%	7/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.270	45.292	48.700	-7.00%	1.120	22.347	23.800	-6.11%	
				2350	40.09	39.38	1.79%	1.64	1.71	-3.96%													
				2400	40.02	39.30	1.84%	1.67	1.75	-4.43%													
SARA	7/19/2025	Head	2600	2600	39.75	39.01	1.89%	1.84	1.96	-6.33%	7/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.530	50.480	55.400	-8.88%	1.160	23.145	24.900	-7.05%	
				2495	39.90	39.14	1.93%	1.75	1.85	-5.55%													
				2690	39.59	38.90	1.78%	1.92	2.06	-7.01%													
SARA	7/22/2025	Head	2300	2300	40.17	39.47	1.77%	1.66	1.66	-0.22%	7/22/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.160	23.145	23.800	-2.75%	
				2350	40.05	39.38	1.69%	1.70	1.71	-0.45%													
				2400	39.97	39.30	1.71%	1.74	1.75	-0.66%													
SARA	7/22/2025	Head	2600	2600	39.63	39.01	1.59%	1.90	1.96	-3.06%	7/22/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.640	52.675	55.400	-4.92%	1.210	24.143	24.900	-3.04%	
				2495	39.80	39.14	1.68%	1.81	1.85	-2.09%													
				2690	39.50	38.90	1.55%	1.97	2.06	-4.34%													
SARA	7/24/2025	Head	2300	2300	39.55	39.47	0.20%	1.64	1.66	-1.73%	7/24/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.300	45.891	47.800	-3.99%	1.130	22.546	23.100	-2.40%	
				2350	39.45	39.38	0.17%	1.67	1.71	-2.15%													
				2400	39.40	39.30	0.26%	1.71	1.75	-2.55%													
SARA	7/24/2025	Head	2600	2600	39.11	39.01	0.25%	1.87	1.96	-4.49%	7/24/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.600	51.877	55.400	-6.36%	1.190	23.744	24.900	-4.64%	
				2495	39.26	39.14	0.30%	1.78	1.85	-3.66%													
				2690	38.96	38.90	0.16%	1.95	2.06	-5.27%													
SARA	7/28/2025	Head	2300	2300	40.62	39.47	2.91%	1.62	1.66	-2.39%	7/28/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.290	45.692	47.800	-4.41%	1.120	22.347	23.100	-3.26%	
				2350	40.54	39.38	2.93%	1.66	1.71	-2.66%													
				2400	40.43	39.30	2.88%	1.70	1.75	-2.83%													
SARA	7/28/2025	Head	2600	2600	40.13	39.01	2.87%	1.86	1.96	-5.31%	7/28/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.570	51.278	55.400	-7.44%	1.180	23.544	24.900	-5.45%	
				2495	40.27	39.14	2.88%	1.77	1.85	-4.25%													
				2690	40.01	38.90	2.86%	1.94	2.06	-5.95%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR B	5/14/2025	Head	2300	2300	37.27	39.47	-5.58%	1.60	1.66	-4.07%	5/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.290	45.692	48.700	-6.18%	1.150	22.946	23.800	-3.59%	
				2350	37.23	39.38	-5.47%	1.64	1.71	-3.91%													
				2400	37.10	39.30	-5.59%	1.67	1.75	-4.83%													
SAR B	5/14/2025	Head	2600	2600	36.74	39.01	-5.82%	1.83	1.96	-6.84%	5/16/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.540	50.680	56.100	-9.66%	1.180	23.544	25.400	-7.31%	
				2495	36.96	39.14	-5.58%	1.75	1.85	-5.34%													
				2690	36.61	38.90	-5.88%	1.90	2.06	-7.84%													
SAR B	5/18/2025	Head	2300	2300	39.13	39.47	-0.87%	1.59	1.66	-4.19%	5/18/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.270	45.292	47.800	-5.25%	1.110	22.147	23.100	-4.12%	5
				2350	39.05	39.38	-0.85%	1.63	1.71	-4.67%													
				2400	38.96	39.30	-0.86%	1.66	1.75	-5.18%													
SAR B	5/19/2025	Head	2600	2600	39.10	39.01	0.23%	1.86	1.96	-5.21%	5/19/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.330	53.300	56.100	-4.99%	2.440	24.400	25.400	-3.94%	
				2495	39.27	39.14	0.32%	1.78	1.85	-3.71%													
				2690	38.94	38.90	0.11%	1.94	2.06	-5.80%													
SAR B	5/23/2025	Head	2300	2300	39.10	39.47	-0.94%	1.61	1.66	-3.17%	5/23/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.380	47.487	48.700	-2.49%	1.170	23.345	23.800	-1.91%	
				2350	39.06	39.38	-0.82%	1.65	1.71	-3.67%													
				2400	38.96	39.30	-0.86%	1.68	1.75	-4.15%													
SAR B	5/23/2025	Head	2600	2600	38.69	39.01	-0.82%	1.84	1.96	-6.43%	5/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.180	23.544	24.900	-5.45%	
				2495	38.84	39.14	-0.77%	1.75	1.85	-5.34%													
				2690	38.56	38.90	-0.87%	1.91	2.06	-7.16%													
SAR B	5/26/2025	Head	2300	2300	41.89	39.47	6.12%	1.66	1.66	-0.53%	5/26/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.810	48.100	48.700	-1.23%	2.360	23.600	23.800	-0.84%	
				2350	41.79	39.38	6.11%	1.69	1.71	-0.92%													
				2400	41.68	39.30	6.06%	1.73	1.75	-1.18%													
SAR B	5/26/2025	Head	2600	2600	41.42	39.01	6.18%	1.90	1.96	-3.32%	5/27/2025	D2600V2 SN: 1006	10/13/2025	20.0	6.070	60.700	56.100	8.20%	2.780	27.800	25.400	9.45%	
				2495	41.57	39.14	6.20%	1.80	1.85	-2.47%													
				2690	41.36	38.90	6.33%	1.98	2.06	-3.81%													
SAR B	5/29/2025	Head	2300	2300	40.07	39.47	1.51%	1.64	1.66	-1.43%	5/29/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.450	48.884	47.800	2.27%	1.200	23.943	23.100	3.65%	
				2350	39.99	39.38	1.54%	1.68	1.71	-1.86%													
				2400	39.92	39.30	1.59%	1.72	1.75	-2.09%													
SAR B	5/29/2025	Head	2600	2600	39.51	39.01	1.28%	1.88	1.96	-4.39%	5/29/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.230	52.300	56.100	-6.77%	2.390	23.900	25.400	-5.91%	
				2495	39.75	39.14	1.55%	1.79	1.85	-3.12%													
				2690	39.34	38.90	1.14%	1.94	2.06	-5.65%													
SAR B	6/2/2025	Head	2300	2300	40.06	39.47	1.49%	1.61	1.66	-2.99%	6/2/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.390	47.687	48.700	-2.08%	1.170	23.345	23.800	-1.91%	
				2350	40.00	39.38	1.56%	1.65	1.71	-3.38%													
				2400	38.89	39.30	-1.03%	1.69	1.75	-3.75%													
SAR B	6/2/2025	Head	2600	2600	39.59	39.01	1.48%	1.85	1.96	-5.72%	6/2/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.630	52.475	55.400	-5.28%	1.200	23.943	24.900	-3.84%	
				2495	39.76	39.14	1.58%	1.76	1.85	-4.85%													
				2690	39.43	38.90	1.37%	1.93	2.06	-6.43%													
SAR B	6/5/2025	Head	2300	2300	39.00	39.47	-1.20%	1.59	1.66	-4.61%	6/5/2025	D2300V2 SN: 1002	4/11/2026	20.0	5.000	50.000	48.700	2.67%	2.450	24.500	23.800	2.94%	
				2350	38.95	39.38	-1.10%	1.62	1.71	-5.08%													
				2400	38.86	39.30	-1.11%	1.65	1.75	-5.57%													
SAR B	6/5/2025	Head	2600	2600	40.71	39.01	4.36%	1.86	1.96	-5.16%	6/5/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.670	53.274	55.400	-3.84%	1.230	24.542	24.900	-1.44%	
				2495	40.90	39.14	4.49%	1.77	1.85	-4.09%													
				2690	40.53	38.90	4.20%	1.93	2.06	-6.19%													
SAR B	6/9/2025	Head	2300	2300	38.40	39.47	-2.72%	1.60	1.66	-3.89%	6/9/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.200	43.896	48.700	-9.86%	1.090	21.748	23.800	-8.62%	6
				2350	38.33	39.38	-2.68%	1.63	1.71	-4.43%													
				2400	38.25	39.30	-2.66%	1.67	1.75	-4.72%													
SAR B	6/10/2025	Head	2600	2600	41.76	39.01	7.05%	1.86	1.96	-5.46%	6/10/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.390	53.900	56.100	-3.92%	2.480	24.800	25.400	-2.36%	
				2495	41.92	39.14	7.09%	1.76	1.85	-4.63%													
				2690	41.61	38.90	6.97%	1.93	2.06	-6.19%													
SAR B	6/12/2025	Head	2300	2300	42.11	39.47	6.68%	1.65	1.66	-0.83%	6/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.360	47.088	48.700	-3.31%	1.160	23.145	23.800	-2.75%	
				2350	42.04	39.38	6.74%	1.69	1.71	-1.33%													
				2400	41.97	39.30	6.80%	1.72	1.75	-1.81%													
SAR B	6/12/2025	Head	2600	2600	41.70	39.01	6.89%	1.88	1.96	-4.39%	6/12/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.610	52.076	56.100	-7.17%	1.200	23.943	25.400	-5.74%	
				2495	41.82	39.14	6.84%	1.79	1.85	-3.17%													
				2690	41.59	38.90	6.92%	1.95	2.06	-5.22%													
SAR B	6/16/2025	Head	2300	2300	37.28	39.47	-5.55%	1.59	1.66	-4.25%	6/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.420	48.285	48.700	-0.85%	1.190	23.744	23.800	-0.24%	
				2350	37.24	39.38	-5.45%	1.64	1.71	-4.20%													
				2400	37.16	39.30	-5.44%	1.66	1.75	-5.23%													
SAR B	6/16/2025	Head	2600	2600	36.77	39.01	-5.74%	1.83	1.96	-6.99%	6/16/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.620	52.276	56.100	-6.82%	1.210	24.143	25.400	-4.95%	
				2495	36.96	39.14	-5.58%	1.75	1.85	-5.61%													
				2690	36.59	38.90	-5.93%	1.90	2.06	-7.79%													
SAR B	6/21/2025	Head	2300	2300	38.66	39.47	-2.06%	1.62	1.66	-2.45%	6/21/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.390	47.687	48.700	-2.08%	1.170	23.345	23.800	-1.91%	
				2350	38.60	39.38	-1.99%	1.66	1.71	-2.62%													
				2400	38.51	39.30	-2.00%	1.70	1.75	-2.95%													
SAR B	6/21/2025	Head	2600	2600	38.13	39.01	-2.26%	1.85	1.96	-5.67%	6/21/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.540	50.680	56.100	-9.66%	1.170	23.345	25.400	-8.09%	7
				2495	38.33	39.14	-2.08%	1.76	1.85	-4.74%													
				2690	37.95	38.90	-2.44%	1.92	2.06	-6.77%													
SAR B	6/25/2025	Head	2300	2300	40.09	39.47	1.56%	1.63	1.66	-2.21%	6/25/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.520	50.281	48.700	3.25%	1.240	24.741	23.800	3.95%	
				2350	40.03	39.38	1.64%	1.67	1.71	-2.21%													
				2400	39.97	39.30	1.71%	1.70	1.75	-3.12%													
SAR B	6/25/2025	Head	2600	2600	39.62	39.01	1.56%	1.86	1.96	-5.36%	6/26/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.180	51.800	56.100	-7.66%	2.380	23.800	25.400	-6.30%	
				2495	39.80	39.14	1.68%	1.78	1.85	-3.55%													
				2690	39.47	38.90	1.47%	1.94	2.06	-6.04%													
SAR B	7/1/2025	Head	2300	2300	40.66	39.47	3.01%	1.62	1.66	-2.45%	7/1/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370								

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR B	7/5/2025	Head	2300	2300	39.60	39.47	0.32%	1.63	1.66	-1.97%	7/5/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.540	50.680	48.700	4.07%	1.250	24.941	23.800	4.79%	
				2350	39.50	39.38	0.29%	1.67	1.71	-2.32%													
				2400	39.43	39.30	0.34%	1.70	1.75	-2.89%													
SAR B	7/5/2025	Head	2600	2600	39.14	39.01	0.33%	1.85	1.96	-5.67%	7/5/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.640	52.675	56.100	-6.11%	1.210	24.143	25.400	-4.95%	
				2495	39.28	39.14	0.35%	1.77	1.85	-4.42%													
				2690	38.97	38.90	0.19%	1.92	2.06	-6.63%													
SAR B	7/8/2025	Head	2300	2300	40.30	39.47	2.10%	1.67	1.66	0.26%	7/8/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.550	50.879	48.700	4.47%	1.250	24.941	23.800	4.79%	
				2350	40.23	39.38	2.15%	1.71	1.71	0.08%													
				2400	40.12	39.30	2.10%	1.75	1.75	-0.32%													
SAR B	7/8/2025	Head	2600	2600	39.77	39.01	1.95%	1.91	1.96	-2.81%	7/8/2025	D2600V2 SN: 1006	10/13/2025	17.0	2.560	51.079	56.100	-8.95%	1.190	23.744	25.400	-6.52%	
				2495	39.95	39.14	2.06%	1.82	1.85	-1.71%													
				2690	39.60	38.90	1.81%	1.98	2.06	-3.71%													
SAR B	7/12/2025	Head	2300	2300	40.47	39.47	2.53%	1.62	1.66	-2.51%	7/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.350	46.889	48.700	-3.72%	1.150	22.946	23.800	-3.59%	
				2350	40.40	39.38	2.58%	1.67	1.71	-2.44%													
				2400	40.32	39.30	2.60%	1.70	1.75	-2.89%													
SAR B	7/12/2025	Head	2600	2600	39.96	39.01	2.43%	1.87	1.96	-4.95%	7/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.640	52.675	55.400	-4.92%	1.210	24.143	24.900	-3.04%	
				2495	40.15	39.14	2.57%	1.78	1.85	-3.93%													
				2690	39.80	38.90	2.32%	1.94	2.06	-5.95%													
SAR B	7/16/2025	Head	2300	2300	41.17	39.47	4.30%	1.62	1.66	-2.93%	7/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.160	23.145	23.800	-2.75%	
				2350	41.10	39.38	4.36%	1.65	1.71	-3.14%													
				2400	41.02	39.30	4.39%	1.69	1.75	-3.58%													
SAR B	7/16/2025	Head	2600	2600	40.71	39.01	4.36%	1.85	1.96	-5.67%	7/16/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.180	23.544	24.900	-5.45%	
				2495	40.88	39.14	4.44%	1.76	1.85	-4.69%													
				2690	40.53	38.90	4.20%	1.92	2.06	-6.56%													
SAR B	7/19/2025	Head	2300	2300	42.15	39.47	6.78%	1.61	1.66	-3.41%	7/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.360	47.088	48.700	-3.31%	1.160	23.145	23.800	-2.75%	
				2350	42.10	39.38	6.89%	1.65	1.71	-3.55%													
				2400	41.06	39.30	4.49%	1.69	1.75	-3.75%													
SAR B	7/19/2025	Head	2600	2600	41.71	39.01	6.92%	1.86	1.96	-5.31%	7/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.550	50.879	55.400	-8.16%	1.170	23.345	24.900	-6.25%	
				2495	41.91	39.14	7.07%	1.77	1.85	-4.36%													
				2690	41.52	38.90	6.74%	1.93	2.06	-6.24%													
SAR B	7/21/2025	Head	2300	2300	40.18	39.47	1.79%	1.65	1.66	-0.71%	7/21/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.420	48.285	48.700	-0.85%	1.190	23.744	23.800	-0.24%	
				2350	40.08	39.38	1.77%	1.69	1.71	-0.80%													
				2400	40.01	39.30	1.82%	1.73	1.75	-1.29%													
SAR B	7/21/2025	Head	2600	2600	39.72	39.01	1.82%	1.89	1.96	-3.52%	7/21/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.510	50.081	55.400	-9.60%	1.150	22.946	24.900	-7.85%	8
				2495	39.89	39.14	1.91%	1.81	1.85	-2.36%													
				2690	39.59	38.90	1.78%	1.97	2.06	-4.25%													
SAR B	7/24/2025	Head	2300	2300	39.45	39.47	-0.06%	1.64	1.66	-1.67%	7/24/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.440	48.684	48.700	-0.03%	1.190	23.744	23.800	-0.24%	
				2350	39.36	39.38	-0.06%	1.68	1.71	-1.91%													
				2400	39.90	39.30	1.54%	1.71	1.75	-2.61%													
SAR B	7/24/2025	Head	2600	2600	38.99	39.01	-0.05%	1.88	1.96	-4.34%	7/24/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.640	52.675	55.400	-4.92%	1.210	24.143	24.900	-3.04%	
				2495	39.16	39.14	0.04%	1.79	1.85	-3.33%													
				2690	38.85	38.90	-0.12%	1.95	2.06	-5.31%													
SAR B	7/28/2025	Head	2300	2300	40.25	39.47	1.97%	1.70	1.66	2.00%	7/28/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.500	49.882	48.700	2.43%	1.220	24.342	23.800	2.28%	
				2350	40.21	39.38	2.10%	1.75	1.71	2.48%													
				2400	40.25	39.30	2.43%	1.70	1.75	-3.12%													
SAR B	7/28/2025	Head	2600	2600	39.73	39.01	1.84%	1.96	1.96	-0.31%	7/28/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.710	54.072	55.400	-2.40%	1.250	24.941	24.900	0.16%	
				2495	39.90	39.14	1.93%	1.87	1.85	0.94%													
				2690	39.60	38.90	1.81%	2.04	2.06	-0.94%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SARC	5/12/2025	Head	2300	2300	40.66	39.47	3.01%	1.71	1.66	2.60%	5/14/2025	D2300V2 SN: 1058	4/10/2026	20.0	5.010	50.100	47.800	4.81%	2.410	24.100	23.100	4.33%	9
				2350	40.59	39.38	3.06%	1.74	1.71	1.77%													
				2400	40.51	39.30	3.09%	1.79	1.75	1.90%													
SARC	5/15/2025	Head	2300	2300	39.16	39.47	-0.79%	1.74	1.66	4.70%	5/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.160	23.145	23.800	-2.75%	
				2400	39.00	39.30	-0.76%	1.82	1.75	3.85%													
				2600	38.54	39.01	-1.21%	1.98	1.96	1.01%													
SARC	5/15/2025	Head	2600	2495	38.79	39.14	-0.90%	1.90	1.85	2.72%	5/15/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.740	54.670	55.400	-1.32%	1.240	24.741	24.900	-0.64%	
				2690	38.37	38.90	-1.36%	2.05	2.06	-0.27%													
				2300	39.38	39.47	-0.23%	1.70	1.66	2.24%													
SARC	5/19/2025	Head	2300	2350	39.29	39.38	-0.24%	1.74	1.71	1.72%	5/19/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.410	48.086	47.800	0.60%	1.150	22.946	23.100	-0.67%	
				2400	39.22	39.30	-0.20%	1.78	1.75	1.33%													
				2600	38.90	39.01	-0.28%	1.93	1.96	-1.54%													
SARC	5/19/2025	Head	2600	2495	39.06	39.14	-0.21%	1.84	1.85	-0.25%	5/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.670	53.274	55.400	-3.84%	1.200	23.943	24.900	-3.84%	
				2690	38.74	38.90	-0.40%	2.01	2.06	-2.30%													
				2300	38.12	39.47	-3.43%	1.68	1.66	0.98%													
SARC	5/23/2025	Head	2300	2350	38.08	39.38	-3.31%	1.71	1.71	0.14%	5/23/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.390	47.687	48.700	-2.08%	1.150	22.946	23.800	-3.59%	
				2400	37.97	39.30	-3.38%	1.75	1.75	-0.09%													
				2600	37.68	39.01	-3.41%	1.91	1.96	-2.66%													
SARC	5/23/2025	Head	2600	2495	37.85	39.14	-3.30%	1.82	1.85	-1.55%	5/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.740	54.670	55.400	-1.32%	1.240	24.741	24.900	-0.64%	
				2690	37.52	38.90	-3.54%	1.99	2.06	-3.37%													
				2600	36.46	39.01	-6.54%	1.87	1.96	-4.85%													
SARC	5/26/2025	Head	2600	2495	36.62	39.14	-6.45%	1.78	1.85	-3.77%	5/26/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.740	54.670	55.400	-1.32%	1.250	24.941	24.900	0.16%	
				2690	36.69	38.90	-5.67%	1.94	2.06	-5.80%													
				2300	36.94	39.47	-6.42%	1.64	1.66	-1.31%													
SARC	5/26/2025	Head	2300	2350	36.84	39.38	-6.46%	1.68	1.71	-1.86%	5/26/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.160	23.145	23.800	-2.75%	
				2400	36.72	39.30	-6.56%	1.71	1.75	-2.26%													
				2600	36.72	39.30	-6.56%	1.71	1.75	-2.26%													
SARC	5/29/2025	Head	2300	2300	38.10	39.47	-3.48%	1.66	1.66	-0.16%	5/29/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.380	47.487	48.700	-2.49%	1.170	23.345	23.800	-1.91%	
				2350	38.03	39.38	-3.44%	1.70	1.71	-0.57%													
				2400	37.95	39.30	-3.43%	1.73	1.75	-1.06%													
SARC	5/29/2025	Head	2600	2600	37.64	39.01	-3.51%	1.89	1.96	-3.47%	5/29/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.800	55.867	55.400	0.84%	1.290	25.739	24.900	3.37%	
				2495	37.81	39.14	-3.41%	1.81	1.85	-2.25%													
				2690	37.52	38.90	-3.54%	1.97	2.06	-4.34%													
SARC	6/2/2025	Head	2300	2300	37.02	39.47	-6.21%	1.63	1.66	-2.33%	6/2/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.290	45.692	48.700	-6.18%	1.110	22.147	23.800	-6.94%	
				2350	36.98	39.38	-6.11%	1.66	1.71	-2.85%													
				2400	36.87	39.30	-6.18%	1.69	1.75	-3.41%													
SARC	6/2/2025	Head	2600	2600	36.56	39.01	-6.28%	1.84	1.96	-6.07%	6/2/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.700	53.872	55.400	-2.76%	1.220	24.342	24.900	-2.24%	
				2495	36.72	39.14	-6.19%	1.76	1.85	-4.85%													
				2690	36.41	38.90	-6.39%	1.91	2.06	-7.06%													
SARC	6/5/2025	Head	2300	2300	38.18	39.47	-3.27%	1.65	1.66	-1.13%	6/5/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.250	44.893	48.700	-7.82%	1.100	21.948	23.800	-7.78%	10
				2350	38.10	39.38	-3.26%	1.68	1.71	-1.68%													
				2400	38.01	39.30	-3.27%	1.71	1.75	-2.15%													
SARC	6/5/2025	Head	2600	2600	37.68	39.01	-3.41%	1.87	1.96	-4.70%	6/5/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.650	52.874	55.400	-4.56%	1.210	24.143	24.900	-3.04%	
				2495	37.88	39.14	-3.23%	1.78	1.85	-3.50%													
				2690	37.52	38.90	-3.54%	1.94	2.06	-5.80%													
SARC	6/9/2025	Head	2300	2300	37.92	39.47	-3.93%	1.62	1.66	-2.51%	6/9/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.350	46.889	47.800	-1.91%	1.130	22.546	23.100	-2.40%	
				2350	37.87	39.38	-3.85%	1.66	1.71	-2.97%													
				2400	37.76	39.30	-3.91%	1.70	1.75	-3.12%													
SARC	6/9/2025	Head	2600	2600	37.49	39.01	-3.90%	1.85	1.96	-5.72%	6/9/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.640	52.675	55.400	-4.92%	1.200	23.943	24.900	-3.84%	
				2495	37.62	39.14	-3.89%	1.76	1.85	-4.85%													
				2690	37.32	38.90	-4.06%	1.92	2.06	-6.63%													
SARC	6/12/2025	Head	2300	2300	38.76	39.47	-1.81%	1.64	1.66	-1.31%	6/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.260	45.093	48.700	-7.41%	1.090	21.748	23.800	-8.62%	
				2350	38.67	39.38	-1.81%	1.68	1.71	-1.91%													
				2400	38.60	39.30	-1.77%	1.71	1.75	-2.36%													
SARC	6/12/2025	Head	2600	2600	38.31	39.01	-1.80%	1.87	1.96	-4.90%	6/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.680	53.473	55.400	-3.48%	1.220	24.342	24.900	-2.24%	
				2495	38.45	39.14	-1.77%	1.78	1.85	-3.77%													
				2690	38.18	38.90	-1.84%	1.94	2.06	-5.75%													
SARC	6/16/2025	Head	2300	2300	36.09	39.47	-8.57%	1.61	1.66	-3.23%	6/16/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.160	23.145	23.800	-2.75%	
				2350	36.04	39.38	-8.49%	1.66	1.71	-2.79%													
				2400	35.55	39.30	-9.53%	1.68	1.75	-4.09%													
SARC	6/16/2025	Head	2600	2600	35.56	39.01	-8.85%	1.84	1.96	-6.23%	6/16/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.680	53.473	55.400	-3.48%	1.220	24.342	24.900	-2.24%	
				2495	35.76	39.14	-8.64%	1.76	1.85	-4.80%													
				2690	35.37	38.90	-9.07%	1.91	2.06	-7.26%													
SARC	6/19/2025	Head	2300	2300	36.28	39.47	-8.09%	1.61	1.66	-3.23%	6/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.350	46.889	48.700	-3.72%	1.140	22.746	23.800	-4.43%	
				2350	36.14	39.38	-8.24%	1.63	1.71	-4.55%													
				2400	36.06	39.30	-8.24%	1.68	1.75	-4.09%													
SARC	6/19/2025	Head	2600	2600	35.77	39.01	-8.31%	1.83	1.96	-6.74%	6/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.670	53.274	55.400	-3.84%	1.220	24.342	24.900	-2.24%	
				2495	35.92	39.14	-8.23%	1.73	1.85	-6.42%													
				2690	35.55	38.90	-8.61%	1.91	2.06	-7.26%													
SARC	6/24/2025	Head	2300	2300	39.23	39.47	-0.61%	1.67	1.66	0.26%	6/24/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.700	47.000	48.700	-3.49%	2.290	22.900	23.800	-3.78%	
				2350	39.17	39.38	-0.54%	1.71	1.71	-0.04%													
				2400	39.08	39.30	-0.55%	1.75	1.75	-0.32%													
SARC	6/24/2025	Head	2600	2600	38.73	39.01	-0.72%	1.91	1.96	-2.56%	6/24/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.790	57.900	55.400						

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SARC	6/26/2025	Head	2600	2600	38.30	39.01	-1.82%	1.87	1.96	-4.70%	6/26/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.620	52.276	55.400	-5.64%	1.190	23.744	24.900	-4.64%	
				2495	38.43	39.14	-1.82%	1.77	1.85	-4.42%													
				2690	38.14	38.90	-1.95%	1.94	2.06	-6.04%													
SARC	6/30/2025	Head	2300	2300	37.85	39.47	-4.11%	1.67	1.66	0.26%	6/30/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.410	48.086	48.700	-1.26%	1.170	23.345	23.800	-1.91%	
				2350	37.80	39.38	-4.02%	1.71	1.71	0.14%													
				2400	37.71	39.30	-4.04%	1.74	1.75	-0.55%													
SARC	6/30/2025	Head	2600	2600	37.34	39.01	-4.28%	1.91	1.96	-2.86%	6/30/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.710	54.072	55.400	-2.40%	1.230	24.542	24.900	-1.44%	
				2495	37.55	39.14	-4.07%	1.82	1.85	-1.50%													
				2690	37.16	38.90	-4.47%	1.97	2.06	-4.30%													
SARC	7/3/2025	Head	2300	2300	38.85	39.47	-1.58%	1.66	1.66	-0.53%	7/3/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.150	22.946	23.800	-3.59%	
				2350	38.80	39.38	-1.48%	1.69	1.71	-0.86%													
				2400	38.73	39.30	-1.44%	1.73	1.75	-1.24%													
SARC	7/3/2025	Head	2600	2600	38.41	39.01	-1.54%	1.90	1.96	-3.42%	7/3/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.680	53.473	55.400	-3.48%	1.210	24.143	24.900	-3.04%	
				2495	38.58	39.14	-1.44%	1.81	1.85	-2.36%													
				2690	38.26	38.90	-1.64%	1.97	2.06	-4.25%													
SARC	7/7/2025	Head	2300	2300	37.25	39.47	-5.63%	1.74	1.66	4.98%	7/7/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.580	51.478	48.700	5.70%	1.250	24.941	23.800	4.79%	
				2350	37.19	39.38	-5.57%	1.78	1.71	4.23%													
				2400	37.05	39.30	-5.72%	1.82	1.75	3.85%													
SARC	7/7/2025	Head	2600	2600	36.60	39.01	-6.18%	1.98	1.96	0.96%	7/7/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.830	56.466	55.400	1.92%	1.280	25.539	24.900	2.57%	
				2495	36.81	39.14	-5.96%	1.89	1.85	2.35%													
				2690	36.44	38.90	-6.32%	2.06	2.06	-0.12%													
SARC	7/11/2025	Head	2300	2300	37.50	39.47	-5.00%	1.66	1.66	-0.40%	7/11/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.310	46.091	47.800	-3.58%	1.110	22.147	23.100	-4.12%	
				2350	37.45	39.38	-4.91%	1.70	1.71	-0.63%													
				2400	37.36	39.30	-4.93%	1.73	1.75	-1.18%													
SARC	7/11/2025	Head	2600	2600	37.00	39.01	-5.15%	1.89	1.96	-3.93%	7/11/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.640	52.675	55.400	-4.92%	1.200	23.943	24.900	-3.84%	
				2495	37.17	39.14	-5.04%	1.80	1.85	-2.42%													
				2690	36.85	38.90	-5.26%	1.95	2.06	-5.22%													
SARC	7/15/2025	Head	2300	2300	36.56	39.47	-7.38%	1.76	1.66	5.73%	7/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.580	51.478	48.700	5.70%	1.250	24.941	23.800	4.79%	
				2350	36.45	39.38	-7.45%	1.80	1.71	5.46%													
				2400	36.33	39.30	-7.55%	1.83	1.75	4.70%													
SARC	7/15/2025	Head	2600	2600	35.93	39.01	-7.90%	2.00	1.96	1.83%	7/15/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.800	55.867	55.400	0.84%	1.280	25.539	24.900	2.57%	
				2495	36.14	39.14	-7.67%	1.91	1.85	3.32%													
				2690	35.76	38.90	-8.07%	2.07	2.06	0.61%													
SARC	7/19/2025	Head	2300	2300	37.89	39.47	-4.01%	1.62	1.66	-2.69%	7/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.340	46.689	48.700	-4.13%	1.140	22.746	23.800	-4.43%	
				2350	37.82	39.38	-3.97%	1.66	1.71	-3.03%													
				2400	37.78	39.30	-3.86%	1.69	1.75	-3.35%													
SARC	7/19/2025	Head	2600	2600	37.43	39.01	-4.05%	1.86	1.96	-5.21%	7/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.580	51.478	55.400	-7.08%	1.170	23.345	24.900	-6.25%	11
				2495	37.63	39.14	-3.87%	1.77	1.85	-4.20%													
				2690	37.23	38.90	-4.29%	1.93	2.06	-6.33%													
SARC	7/21/2025	Head	2300	2300	38.45	39.47	-2.59%	1.69	1.66	1.76%	7/21/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.420	48.285	48.700	-0.85%	1.170	23.345	23.800	-1.91%	
				2350	38.37	39.38	-2.58%	1.74	1.71	1.66%													
				2400	38.25	39.30	-2.66%	1.77	1.75	0.93%													
SARC	7/21/2025	Head	2600	2600	37.91	39.01	-2.82%	1.93	1.96	-1.49%	7/21/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.640	52.675	55.400	-4.92%	1.200	23.943	24.900	-3.84%	
				2495	38.11	39.14	-2.64%	1.85	1.85	-0.09%													
				2690	37.79	38.90	-2.85%	2.01	2.06	-2.60%													
SARC	7/24/2025	Head	2300	2300	39.45	39.47	-0.06%	1.73	1.66	3.74%	7/24/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.420	48.285	47.800	1.02%	1.170	23.345	23.100	1.06%	
				2350	39.35	39.38	-0.09%	1.76	1.71	3.24%													
				2400	39.29	39.30	-0.02%	1.80	1.75	2.76%													
SARC	7/24/2025	Head	2600	2600	38.97	39.01	-0.10%	1.97	1.96	0.55%	7/24/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.690	53.673	55.400	-3.12%	1.230	24.542	24.900	-1.44%	
				2495	39.12	39.14	-0.06%	1.88	1.85	1.53%													
				2690	38.80	38.90	-0.25%	2.05	2.06	-0.46%													
SARC	7/28/2025	Head	2300	2300	40.63	39.47	2.93%	1.73	1.66	3.98%	7/28/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.440	48.684	48.700	-0.03%	1.180	23.544	23.800	-1.08%	
				2350	40.59	39.38	3.06%	1.78	1.71	4.23%													
				2400	40.48	39.30	3.01%	1.80	1.75	2.76%													
SARC	7/28/2025	Head	2600	2600	40.18	39.01	3.00%	1.98	1.96	0.91%	7/28/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.740	54.670	55.400	-1.32%	1.240	24.741	24.900	-0.64%	
				2495	40.35	39.14	3.08%	1.89	1.85	2.24%													
				2690	40.04	38.90	2.94%	2.05	2.06	-0.46%													

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check									System Check											Plot No.
				Freq. (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR			Measured results for 10-g SAR						
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%		
SARD	5/15/2025	Head	2300	2300	36.72	39.47	-6.97%	1.61	1.66	-3.41%	5/15/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.500	45.000	48.700	-7.60%	2.160	21.600	23.800	-9.24%		
				2350	36.65	39.38	-6.94%	1.65	1.71	-3.55%														
				2400	36.53	39.30	-7.04%	1.68	1.75	-4.15%														
SARD	5/15/2025	Head	2600	2600	36.18	39.01	-7.26%	1.84	1.96	-6.33%	5/15/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.170	51.700	55.400	-6.68%	2.320	23.200	24.900	-6.83%		
				2495	36.38	39.14	-7.06%	1.76	1.85	-5.07%														
				2690	36.03	38.90	-7.37%	1.91	2.06	-7.26%														
SARD	5/19/2025	Head	2300	2300	38.24	39.47	-3.12%	1.58	1.66	-4.97%	5/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.230	44.494	48.700	-8.64%	1.090	21.748	23.800	-8.62%		
				2350	38.20	39.38	-3.01%	1.62	1.71	-5.25%														
				2400	38.10	39.30	-3.05%	1.66	1.75	-5.46%														
SARD	5/19/2025	Head	2600	2600	37.77	39.01	-3.18%	1.81	1.96	-7.60%	5/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.650	52.874	55.400	-4.56%	1.220	24.342	24.900	-2.24%		
				2495	37.94	39.14	-3.07%	1.73	1.85	-6.58%														
				2690	37.61	38.90	-3.31%	1.89	2.06	-8.37%														
SARD	5/22/2025	Head	2300	2300	39.31	39.47	-0.41%	1.62	1.66	-2.75%	5/22/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.640	46.400	48.700	-4.72%	2.280	22.800	23.800	-4.20%		
				2350	39.23	39.38	-0.39%	1.65	1.71	-3.14%														
				2400	39.17	39.30	-0.32%	1.69	1.75	-3.58%														
SARD	5/22/2025	Head	2600	2600	38.85	39.01	-0.41%	1.85	1.96	-5.72%	5/22/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.300	53.000	55.400	-4.33%	2.440	24.400	24.900	-2.01%		
				2495	39.03	39.14	-0.29%	1.76	1.85	-4.69%														
				2690	38.69	38.90	-0.53%	1.92	2.06	-6.58%														
SARD	5/26/2025	Head	2300	2300	37.32	39.47	-5.45%	1.56	1.66	-6.11%	5/27/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.220	44.295	48.700	-9.05%	1.090	21.748	23.800	-8.62%	12	
				2350	37.18	39.38	-5.60%	1.60	1.71	-6.54%														
				2400	37.09	39.30	-5.62%	1.63	1.75	-6.94%														
SARD	5/26/2025	Head	2600	2600	36.82	39.01	-5.62%	1.78	1.96	-9.23%	5/27/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.510	50.081	55.400	-9.60%	1.160	23.145	24.900	-7.05%		
				2495	36.99	39.14	-5.50%	1.70	1.85	-8.20%														
				2690	36.74	38.90	-5.55%	1.86	2.06	-9.78%														
SARD	5/29/2025	Head	2300	2300	41.00	39.47	3.87%	1.66	1.66	-0.46%	5/29/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.300	45.891	48.700	-5.77%	1.130	22.546	23.800	-5.27%		
				2350	40.92	39.38	3.90%	1.70	1.71	-0.74%														
				2400	40.85	39.30	3.95%	1.73	1.75	-1.12%														
SARD	5/29/2025	Head	2600	2600	40.43	39.01	3.64%	1.89	1.96	-3.52%	5/29/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.530	50.480	55.400	-8.88%	1.160	23.145	24.900	-7.05%		
				2495	40.67	39.14	3.90%	1.81	1.85	-2.04%														
				2690	40.29	38.90	3.58%	1.96	2.06	-4.88%														
SARD	6/2/2025	Head	2300	2300	39.59	39.47	0.30%	1.64	1.66	-1.25%	6/2/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.250	44.893	48.700	-7.82%	1.100	21.948	23.800	-7.78%		
				2350	39.51	39.38	0.32%	1.68	1.71	-1.80%														
				2400	39.44	39.30	0.36%	1.71	1.75	-2.26%														
SARD	6/2/2025	Head	2600	2600	39.14	39.01	0.33%	1.87	1.96	-4.70%	6/2/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.510	50.081	55.400	-9.60%	1.150	22.946	24.900	-7.85%		
				2495	39.31	39.14	0.43%	1.78	1.85	-3.61%														
				2690	38.99	38.90	0.24%	1.94	2.06	-5.61%														
SARD	6/5/2025	Head	2300	2300	39.48	39.47	0.02%	1.65	1.66	-0.65%	6/5/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.270	45.292	48.700	-7.00%	1.110	22.147	23.800	-6.94%		
				2350	39.39	39.38	0.01%	1.69	1.71	-1.04%														
				2400	39.29	39.30	-0.02%	1.73	1.75	-1.52%														
SARD	6/5/2025	Head	2600	2600	38.94	39.01	-0.18%	1.88	1.96	-4.14%	6/5/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.500	49.882	55.400	-9.96%	1.150	22.946	24.900	-7.85%	13	
				2495	39.13	39.14	-0.03%	1.80	1.85	-2.90%														
				2690	38.76	38.90	-0.35%	1.95	2.06	-5.22%														
SARD	6/9/2025	Head	2300	2300	40.26	39.47	1.99%	1.61	1.66	-3.11%	6/9/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.680	46.800	47.800	-2.09%	2.290	22.900	23.100	-0.87%		
				2350	40.22	39.38	2.12%	1.65	1.71	-3.32%														
				2400	40.11	39.30	2.07%	1.69	1.75	-3.63%														
SARD	6/9/2025	Head	2600	2600	39.84	39.01	2.13%	1.85	1.96	-5.92%	6/9/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.220	52.200	55.400	-5.78%	2.400	24.000	24.900	-3.61%		
				2495	39.97	39.14	2.11%	1.76	1.85	-5.07%														
				2690	39.68	38.90	2.01%	1.92	2.06	-6.82%														
SARD	6/12/2025	Head	2300	2300	39.28	39.47	-0.49%	1.63	1.66	-1.79%	6/12/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.330	43.300	47.800	-9.41%	2.130	21.300	23.100	-7.79%	14	
				2350	39.25	39.38	-0.34%	1.68	1.71	-1.68%														
				2400	39.15	39.30	-0.37%	1.70	1.75	-2.78%														
SARD	6/12/2025	Head	2600	2600	38.76	39.01	-0.64%	1.87	1.96	-4.95%	6/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.510	50.081	55.400	-9.60%	1.150	22.946	24.900	-7.85%		
				2495	38.98	39.14	-0.42%	1.79	1.85	-3.28%														
				2690	38.67	38.90	-0.58%	1.93	2.06	-6.24%														
SARD	6/16/2025	Head	2300	2300	38.77	39.47	-1.78%	1.61	1.66	-3.23%	6/16/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.660	46.600	47.800	-2.51%	2.290	22.900	23.100	-0.87%		
				2350	38.71	39.38	-1.71%	1.66	1.71	-2.79%														
				2400	38.62	39.30	-1.72%	1.69	1.75	-3.52%														
SARD	6/16/2025	Head	2600	2600	38.25	39.01	-1.95%	1.85	1.96	-5.72%	6/16/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.700	57.000	55.400	2.89%	2.630	26.300	24.900	5.62%		
				2495	38.45	39.14	-1.77%	1.77	1.85	-4.25%														
				2690	38.06	38.90	-2.15%	1.92	2.06	-6.77%														
SARD	6/19/2025	Head	2300	2300	38.60	39.47	-2.21%	1.62	1.66	-2.45%	6/19/2025	D2300V2 SN: 1058	4/10/2026	20.0	4.350	43.500	47.800	-9.00%	2.140	21.400	23.100	-7.36%		
				2350	38.48	39.38	-2.30%	1.65	1.71	-3.55%														
				2400	38.41	39.30	-2.26%	1.70	1.75	-3.18%														
SARD	6/19/2025	Head	2600	2600	38.10	39.01	-2.33%	1.85	1.96	-5.67%	6/19/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.040	50.400	55.400	-9.03%	2.330	23.300	24.900	-6.43%		
				2495	38.26	39.14	-2.26%	1.76	1.85	-5.01%														
				2690	37.90	38.90	-2.56%	1.93	2.06	-6.29%														
SARD	6/23/2025	Head	2300	2300	38.68	39.47	-2.01%	1.63	1.66	-2.33%	6/23/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.240	44.694	47.800	-6.50%	1.100	21.948	23.100	-4.99%		
				2350	38.65	39.38	-1.87%	1.66	1.71	-3.03%														
				2400	38.59	39.30	-1.80%	1.70	1.75	-3.18%														
SARD	6/23/2025	Head	2600	2600	38.05	39.01	-2.46%	1.85	1.96	-5.61%	6/23/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.540	50.680	55.400	-8.52%	1.160	23.145	24.900	-7.05%		
				2495	38.31	39.14	-2.13%	1.77	1.85	-4.36%														
				2690	37.92	38.90	-2.51%	1.92	2.06	-6.82%														
SARD	6/26/2025	Head	2300	2300	41.65	39.47	5.52%	1.62	1.66	-2.51%	6/26/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.270	45.292								

Liquid Check											System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.	
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%		
SARD	6/30/2025	Head	2300	2300	39.34	39.47	-0.34%	1.64	1.66	-1.49%	6/30/2025	D2300V2 SN: 1058	4/10/2026	17.0	2260	45.093	47.800	-5.66%	1.100	21.948	23.100	-4.99%		
				2350	39.28	39.38	-0.27%	1.68	1.71	-1.56%														
				2400	39.21	39.30	-0.22%	1.71	1.75	-2.32%														
SARD	6/30/2025	Head	2600	2600	38.84	39.01	-0.44%	1.87	1.96	-4.54%	6/30/2025	D2600V2 SN: 1036	4/11/2026	20.0	5380	53.800	55.400	-2.89%	2.470	24.700	24.900	-0.80%		
				2495	39.05	39.14	-0.24%	1.79	1.85	-3.17%														
				2690	38.66	38.90	-0.61%	1.94	2.06	-5.90%														
SARD	7/3/2025	Head	2300	2300	40.40	39.47	2.35%	1.62	1.66	-2.69%	7/3/2025	D2300V2 SN: 1002	4/11/2026	20.0	4720	47.200	48.700	-3.08%	2.320	23.200	23.800	-2.52%		
				2350	40.39	39.38	2.55%	1.66	1.71	-2.97%														
				2400	40.29	39.30	2.53%	1.69	1.75	-3.41%														
SARD	7/3/2025	Head	2600	2600	40.03	39.01	2.61%	1.86	1.96	-5.41%	7/3/2025	D2600V2 SN: 1036	4/11/2026	20.0	5190	51.900	55.400	-6.32%	2.390	23.900	24.900	-4.02%		
				2495	40.16	39.14	2.60%	1.77	1.85	-4.36%														
				2690	39.89	38.90	2.55%	1.93	2.06	-6.14%														
SARD	7/7/2025	Head	2300	2300	39.64	39.47	0.42%	1.62	1.66	-2.45%	7/7/2025	D2300V2 SN: 1002	4/11/2026	20.0	4790	47.900	48.700	-1.64%	2.340	23.400	23.800	-1.68%		
				2350	39.60	39.38	0.55%	1.66	1.71	-2.68%														
				2400	39.52	39.30	0.57%	1.70	1.75	-2.89%														
SARD	7/7/2025	Head	2600	2600	39.15	39.01	0.36%	1.87	1.96	-4.90%	7/7/2025	D2600V2 SN: 1036	4/11/2026	20.0	5370	53.700	55.400	-3.07%	2.470	24.700	24.900	-0.80%		
				2495	39.34	39.14	0.50%	1.78	1.85	-3.88%														
				2690	38.98	38.90	0.21%	1.94	2.06	-5.85%														
SARD	7/11/2025	Head	2300	2300	39.37	39.47	-0.26%	1.62	1.66	-2.63%	7/11/2025	D2300V2 SN: 1002	4/11/2026	20.0	4830	48.300	48.700	-0.82%	2.380	23.800	23.800	0.00%		
				2350	39.32	39.38	-0.16%	1.66	1.71	-2.91%														
				2400	39.23	39.30	-0.17%	1.69	1.75	-3.29%														
SARD	7/11/2025	Head	2600	2600	38.90	39.01	-0.28%	1.85	1.96	-5.82%	7/11/2025	D2600V2 SN: 1036	4/11/2026	20.0	5020	50.200	55.400	-9.39%	2.330	23.300	24.900	-6.43%		
				2495	39.05	39.14	-0.24%	1.76	1.85	-4.58%														
				2690	38.73	38.90	-0.43%	1.92	2.06	-6.77%														
SARD	7/15/2025	Head	2300	2300	41.69	39.47	5.62%	1.64	1.66	-1.43%	7/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2400	47.886	48.700	-1.67%	1.180	23.544	23.800	-1.08%		
				2350	41.63	39.38	5.70%	1.68	1.71	-1.62%														
				2400	41.56	39.30	5.76%	1.71	1.75	-2.38%														
SARD	7/15/2025	Head	2600	2600	41.26	39.01	5.77%	1.88	1.96	-4.19%	7/15/2025	D2600V2 SN: 1036	4/11/2026	17.0	2650	52.874	55.400	-4.56%	1.220	24.342	24.900	-2.24%		
				2495	41.43	39.14	5.84%	1.79	1.85	-3.17%														
				2690	41.09	38.90	5.64%	1.95	2.06	-5.31%														
SARD	7/19/2025	Head	2300	2300	40.93	39.47	3.69%	1.62	1.66	-2.45%	7/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2430	48.485	48.700	-0.44%	1.200	23.943	23.800	0.60%		
				2350	40.83	39.38	3.67%	1.66	1.71	-2.91%														
				2400	40.76	39.30	3.72%	1.69	1.75	-3.29%														
SARD	7/19/2025	Head	2600	2600	40.49	39.01	3.79%	1.86	1.96	-5.41%	7/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2680	53.473	55.400	-3.48%	1.240	24.741	24.900	-0.64%		
				2495	40.64	39.14	3.82%	1.76	1.85	-4.58%														
				2690	40.34	38.90	3.71%	1.93	2.06	-6.19%														
SARD	7/21/2025	Head	2300	2300	41.32	39.47	4.68%	1.67	1.66	0.26%	7/21/2025	D2300V2 SN: 1002	4/11/2026	17.0	2520	50.281	48.700	3.25%	1.250	24.941	23.800	4.79%		
				2350	41.22	39.38	4.66%	1.71	1.71	0.25%														
				2400	41.15	39.30	4.72%	1.75	1.75	-0.27%														
SARD	7/21/2025	Head	2600	2600	40.85	39.01	4.71%	1.91	1.96	-2.51%	7/21/2025	D2600V2 SN: 1036	4/11/2026	17.0	2780	55.468	55.400	0.12%	1.300	25.938	24.900	4.17%		
				2495	41.03	39.14	4.82%	1.82	1.85	-1.33%														
				2690	40.71	38.90	4.66%	1.99	2.06	-3.18%														
SARD	7/24/2025	Head	2300	2300	39.50	39.47	0.07%	1.63	1.66	-2.33%	7/24/2025	D2300V2 SN: 1002	4/11/2026	17.0	2430	48.485	48.700	-0.44%	1.200	23.943	23.800	0.60%		
				2350	39.39	39.38	0.01%	1.66	1.71	-3.09%														
				2400	39.33	39.30	0.08%	1.70	1.75	-3.12%														
SARD	7/24/2025	Head	2600	2600	39.06	39.01	0.13%	1.86	1.96	-5.10%	7/24/2025	D2600V2 SN: 1036	4/11/2026	17.0	2730	54.471	55.400	-1.68%	1.270	25.340	24.900	1.77%		
				2495	39.19	39.14	0.12%	1.77	1.85	-4.52%														
				2690	38.90	38.90	0.01%	1.94	2.06	-5.85%														
SARD	7/28/2025	Head	2300	2300	40.59	39.47	2.83%	1.65	1.66	-1.13%	7/28/2025	D2300V2 SN: 1002	4/11/2026	17.0	2490	49.682	48.700	2.02%	1.240	24.741	23.800	3.95%		
				2350	40.53	39.38	2.91%	1.69	1.71	-0.86%														
				2400	40.45	39.30	2.93%	1.72	1.75	-1.81%														
SARD	7/28/2025	Head	2600	2600	40.13	39.01	2.87%	1.88	1.96	-4.03%	7/28/2025	D2600V2 SN: 1036	4/11/2026	17.0	2760	55.069	55.400	-0.60%	1.290	25.739	24.900	3.37%		
				2495	40.29	39.14	2.93%	1.80	1.85	-2.58%														
				2690	40.01	38.90	2.86%	1.96	2.06	-5.02%														

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SARE	5/12/2025	Head	3500	3500	40.81	37.93	7.59%	2.67	2.91	-8.26%	5/13/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.040	60.656	65.700	-7.68%	1.200	23.943	24.900	-3.84%	
				3400	40.97	38.04	7.69%	2.58	2.81	-8.02%													
				3600	40.66	37.82	7.52%	2.76	3.01	-8.46%													
SARE	5/12/2025	Head	3700	3700	40.48	37.70	7.37%	2.86	3.12	-8.38%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.220	64.247	67.800	-5.24%	1.230	24.542	25.100	-2.22%	
				3600	40.66	37.82	7.52%	2.76	3.01	-8.46%													
				3800	40.30	37.59	7.22%	2.97	3.22	-7.82%													
SARE	5/12/2025	Head	3900	3900	40.12	37.47	7.07%	3.08	3.32	-7.25%	5/14/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.200	63.848	69.300	-7.87%	1.160	23.145	24.100	-3.96%	
				3800	40.30	37.59	7.21%	2.97	3.22	-7.72%													
				4000	40.00	37.36	7.06%	3.18	3.42	-7.10%													
SARE	5/15/2025	Head	2300	2300	40.64	39.47	2.96%	1.65	1.66	-0.59%	5/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.490	49.682	48.700	2.02%	1.220	24.342	23.800	2.28%	
				2350	40.56	39.38	2.98%	1.69	1.71	-1.15%													
				2400	40.50	39.30	3.06%	1.72	1.75	-1.81%													
SARE	5/15/2025	Head	2600	2600	40.24	39.01	3.15%	1.88	1.96	-4.14%	5/15/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.630	52.475	55.400	-5.28%	1.210	24.143	24.900	-3.04%	
				2495	40.39	39.14	3.19%	1.79	1.85	-3.06%													
				2690	40.08	38.90	3.04%	1.96	2.06	-4.93%													
SARE	5/15/2025	Head	3500	3500	38.77	37.93	2.22%	2.64	2.91	-9.40%	5/15/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.010	60.057	65.700	-8.59%	1.180	23.544	24.900	-5.45%	
				3400	38.93	38.04	2.33%	2.55	2.81	-9.09%													
				3600	38.63	37.82	2.15%	2.73	3.01	-9.49%													
SARE	5/15/2025	Head	3700	3700	38.48	37.70	2.07%	2.82	3.12	-9.47%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.210	24.143	25.100	-3.81%	
				3600	38.63	37.82	2.15%	2.73	3.01	-9.49%													
				3800	38.33	37.59	1.98%	2.92	3.22	-9.37%													
SARE	5/15/2025	Head	3900	3900	38.19	37.47	1.91%	3.01	3.32	-9.24%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	-9.88%	1.130	22.546	24.100	-6.45%	15
				3800	38.33	37.59	1.98%	2.92	3.22	-9.37%													
				4000	38.05	37.36	1.85%	3.11	3.42	-9.06%													
SARE	5/19/2025	Head	3500	3500	40.88	37.93	7.78%	2.72	2.91	-6.68%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.160	61.600	65.700	-6.24%	2.450	24.500	24.900	-1.61%	
				3400	40.94	38.04	7.61%	2.63	2.81	-6.38%													
				3600	40.69	37.82	7.60%	2.81	3.01	-6.93%													
SARE	5/19/2025	Head	3700	3700	40.72	37.70	8.01%	2.92	3.12	-6.39%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.440	64.400	67.800	-5.01%	2.450	24.500	25.100	-2.39%	
				3600	40.69	37.82	7.60%	2.81	3.01	-6.77%													
				3800	40.37	37.59	7.40%	3.01	3.22	-6.54%													
SARE	5/19/2025	Head	3900	3900	40.17	37.47	7.20%	3.10	3.32	-6.66%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.250	62.500	69.300	-9.81%	2.300	23.000	24.100	-4.56%	
				3800	40.37	37.59	7.40%	3.01	3.22	-6.48%													
				4000	40.06	37.36	7.23%	3.18	3.42	-7.05%													
SARE	5/22/2025	Head	3500	3500	39.99	37.93	5.43%	2.71	2.91	-6.96%	5/22/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.080	61.454	65.700	-6.46%	1.220	24.342	24.900	-2.24%	
				3400	40.15	38.04	5.54%	2.62	2.81	-6.81%													
				3600	39.83	37.82	5.33%	2.80	3.01	-6.96%													
SARE	5/22/2025	Head	3700	3700	39.67	37.70	5.22%	2.90	3.12	-6.94%	5/22/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.340	66.642	67.800	-1.71%	1.270	25.340	25.100	0.96%	
				3600	39.83	37.82	5.33%	2.80	3.01	-7.10%													
				3800	39.51	37.59	5.12%	3.00	3.22	-6.79%													
SARE	5/22/2025	Head	3900	3900	39.36	37.47	5.03%	3.10	3.32	-6.65%	5/22/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.140	62.651	69.300	-9.59%	1.140	22.746	24.100	-5.62%	
				3800	39.51	37.59	5.12%	3.00	3.22	-6.79%													
				4000	39.21	37.36	4.95%	3.21	3.42	-6.23%													
SARE	5/26/2025	Head	3500	3500	39.84	37.93	5.04%	2.68	2.91	-7.82%	5/26/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.310	66.043	65.700	0.52%	1.300	25.938	24.900	4.17%	
				3400	39.95	38.04	5.01%	2.59	2.81	-7.70%													
				3600	39.73	37.82	5.06%	2.78	3.01	-7.76%													
SARE	5/26/2025	Head	3700	3700	39.60	37.70	5.04%	2.88	3.12	-7.58%	5/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.490	69.635	67.800	2.71%	1.330	26.537	25.100	5.73%	
				3600	39.73	37.82	5.06%	2.78	3.01	-7.76%													
				3800	39.36	37.59	4.72%	2.97	3.22	-7.72%													
SARE	5/26/2025	Head	3900	3900	39.14	37.47	4.45%	3.07	3.32	-7.67%	5/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.380	67.440	69.300	-2.68%	1.220	24.342	24.100	1.00%	
				3800	39.36	37.59	4.72%	2.97	3.22	-7.72%													
				4000	39.00	37.36	4.39%	3.16	3.42	-7.75%													
SARE	5/29/2025	Head	3500	3500	39.39	37.93	3.85%	2.67	2.91	-8.43%	5/29/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.020	60.257	65.700	-8.28%	1.200	23.943	24.900	-3.84%	
				3400	39.55	38.04	3.96%	2.58	2.81	-8.27%													
				3600	39.26	37.82	3.82%	2.76	3.01	-8.39%													
SARE	5/29/2025	Head	3700	3700	39.12	37.70	3.76%	2.86	3.12	-8.25%	5/29/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.770	67.700	67.800	-0.15%	2.580	25.800	25.100	2.79%	
				3600	39.26	37.82	3.82%	2.76	3.01	-8.39%													
				3800	38.96	37.59	3.65%	2.96	3.22	-8.06%													
SARE	5/29/2025	Head	3900	3900	38.81	37.47	3.57%	3.06	3.32	-7.86%	5/29/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.120	71.200	69.300	2.74%	2.570	25.700	24.100	6.64%	
				3800	38.96	37.59	3.65%	2.96	3.22	-8.03%													
				4000	38.67	37.36	3.51%	3.17	3.42	-7.54%													
SARE	6/3/2025	Head	3500	3500	41.52	37.93	9.47%	2.71	2.91	-6.82%	6/3/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.590	65.900	65.700	0.30%	2.620	26.200	24.900	5.22%	
				3400	41.70	38.04	9.61%	2.62	2.81	-6.59%													
				3600	41.43	37.82	9.56%	2.81	3.01	-6.83%													
SARE	6/3/2025	Head	3700	3700	41.26	37.70	9.44%	2.90	3.12	-7.03%	6/3/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.740	67.400	67.800	-0.59%	2.580	25.800	25.100	2.79%	
				3600	41.43	37.82	9.56%	2.81	3.01	-6.77%													
				3800	41.12	37.59	9.40%	3.00	3.22	-6.91%													
SARE	6/3/2025	Head	3900	3900	40.97	37.47	9.33%	3.10	3.32	-6.77%	6/3/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.690	66.900	69.300	-3.46%	2.450	24.500	24.100	1.66%	
				3800	41.12	37.59	9.40%	3.00	3.22	-6.91%													
				4000	40.80	37.36	9.21%	3.20	3.42	-6.55%													
SARE	6/5/2025	Head	3500	3500	40.08	37.93	5.67%	2.65	2.91	-9.05%	6/5/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.580	65.800	65.700	0.15%	2.600	26.000	24.900	4.42%	
				3400	40.24	38.04	5.77%	2.57	2.81	-8.70%													
				3600	39.94	37.82	5.62%	2.74	3.01	-9.19%													
SARE	6/5/2025	Head	3700	3700	39.79	37.70	5.54%	2.83	3.12	-9.28%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.640	66.400	67.800	-2.06%					

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check									System Check											Plot No.
				Freq. (MHz)	Relative Permittivity (ϵ_r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR					
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta $\pm 10\%$	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta $\pm 10\%$		
SARE	6/9/2025	Head	3500	3500	41.11	37.93	8.39%	2.66	2.91	-8.68%	6/9/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.420	64.200	65.700	-2.28%	2.540	25.400	24.900	2.01%		
				3400	41.27	38.04	8.48%	2.58	2.81	-8.66%														
				3600	40.98	37.82	8.37%	2.76	3.01	-8.49%														
				3700	40.81	37.70	8.25%	2.85	3.12	-8.67%														
SARE	6/9/2025	Head	3700	3600	40.98	37.82	8.37%	2.76	3.01	-8.49%	6/9/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.620	66.200	67.800	-2.36%	2.520	25.200	25.100	0.40%		
				3800	40.65	37.59	8.15%	2.94	3.22	-8.72%														
				3900	40.53	37.47	8.16%	3.04	3.32	-8.55%														
SARE	6/9/2025	Head	3900	3800	40.65	37.59	8.15%	2.94	3.22	-8.72%	6/9/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.460	64.600	69.300	-6.78%	2.340	23.400	24.100	-2.90%		
				4000	40.37	37.36	8.06%	3.15	3.42	-8.13%														
				3500	40.74	37.93	7.41%	2.67	2.91	-8.47%														
SARE	6/12/2025	Head	3500	3400	40.88	38.04	7.46%	2.58	2.81	-8.30%	6/12/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.550	65.500	65.700	-0.30%	2.590	25.900	24.900	4.02%		
				3600	40.59	37.82	7.34%	2.78	3.01	-8.46%														
				3700	40.45	37.70	7.29%	2.85	3.12	-8.45%														
SARE	6/12/2025	Head	3700	3800	40.59	37.82	7.34%	2.78	3.01	-8.46%	6/12/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.640	66.400	67.800	-2.06%	2.540	25.400	25.100	1.20%		
				3900	40.30	37.59	7.22%	2.95	3.22	-8.31%														
				3900	40.17	37.47	7.20%	3.05	3.32	-8.22%														
SARE	6/12/2025	Head	3900	3800	40.30	37.59	7.22%	2.95	3.22	-8.31%	6/12/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.700	67.000	69.300	-3.32%	2.430	24.300	24.100	0.83%		
				4000	39.95	37.36	6.93%	3.17	3.42	-7.43%														
				3500	39.61	37.93	4.43%	2.71	2.91	-6.99%														
SARE	6/16/2025	Head	3500	3400	39.79	38.04	4.59%	2.63	2.81	-6.56%	6/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.610	66.100	65.700	0.61%	2.600	26.000	24.900	4.42%		
				3600	39.47	37.82	4.38%	2.80	3.01	-7.13%														
				3700	39.27	37.70	4.16%	2.89	3.12	-7.20%														
SARE	6/16/2025	Head	3700	3600	39.47	37.82	4.38%	2.80	3.01	-7.13%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.690	66.900	67.800	-1.33%	2.560	25.600	25.100	1.99%		
				3800	39.13	37.59	4.10%	2.99	3.22	-6.98%														
				3900	38.95	37.47	3.94%	3.09	3.32	-6.92%														
SARE	6/16/2025	Head	3900	3800	39.13	37.59	4.10%	2.99	3.22	-6.98%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.330	63.300	69.300	-8.68%	2.310	23.100	24.100	-4.15%		
				4000	38.82	37.36	3.91%	3.20	3.42	-6.67%														
				3500	40.72	37.93	7.36%	2.72	2.91	-6.65%														
SARE	6/20/2025	Head	3500	3400	40.89	38.04	7.48%	2.62	2.81	-6.67%	6/20/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.560	65.600	65.700	-0.15%	2.590	25.900	24.900	4.02%		
				3600	40.54	37.82	7.20%	2.80	3.01	-7.00%														
				3700	40.43	37.70	7.24%	2.90	3.12	-6.84%														
SARE	6/20/2025	Head	3700	3600	40.54	37.82	7.20%	2.80	3.01	-7.00%	6/21/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.060	61.055	67.800	-9.95%	1.180	23.544	25.100	-6.20%	16	
				3800	40.26	37.59	7.11%	3.01	3.22	-6.63%														
				3900	40.08	37.47	6.96%	3.10	3.32	-6.56%														
SARE	6/20/2025	Head	3900	3800	40.26	37.59	7.11%	3.01	3.22	-6.63%	6/21/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.260	65.046	69.300	-6.14%	1.210	24.143	24.100	0.18%		
				4000	39.99	37.36	7.04%	3.20	3.42	-6.43%														
				2450	42.47	39.20	8.34%	1.80	1.80	0.22%														
SARE	6/20/2025	Head	2450	2400	42.58	39.30	8.36%	1.77	1.75	0.76%	6/20/2025	D2450V2 SN: 706	1/20/2026	20.0	5.160	51.600	52.300	-1.34%	2.470	24.700	24.500	0.82%		
				2500	42.41	39.14	8.36%	1.85	1.85	-0.27%														
				3500	40.46	37.93	6.67%	2.70	2.91	-7.23%														
SARE	6/23/2025	Head	3500	3400	40.61	38.04	6.75%	2.61	2.81	-7.13%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.950	59.500	65.700	-9.44%	2.330	23.300	24.900	-6.43%		
				3600	40.34	37.82	6.68%	2.80	3.01	-7.10%														
				3700	40.20	37.70	6.63%	2.90	3.12	-7.10%														
SARE	6/23/2025	Head	3700	3600	40.34	37.82	6.68%	2.80	3.01	-7.10%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.150	61.500	67.800	-9.29%	2.320	23.200	25.100	-7.57%		
				3800	40.05	37.59	6.55%	3.00	3.22	-6.67%														
				3900	39.87	37.47	6.40%	3.09	3.32	-7.10%														
SARE	6/23/2025	Head	3900	3800	40.05	37.59	6.55%	3.00	3.22	-6.67%	6/24/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.160	71.600	69.300	3.32%	2.570	25.700	24.100	6.64%		
				4000	39.75	37.36	6.40%	3.18	3.42	-7.07%														
				3500	40.02	37.93	5.51%	2.75	2.91	-5.62%														
SARE	6/26/2025	Head	3500	3400	40.27	38.04	5.85%	2.64	2.81	-6.03%	6/27/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.190	61.900	65.700	-5.78%	2.430	24.300	24.900	-2.41%		
				3600	39.82	37.82	5.30%	2.82	3.01	-6.43%														
				3700	39.76	37.70	5.46%	2.92	3.12	-6.20%														
SARE	6/26/2025	Head	3700	3600	39.82	37.82	5.30%	2.82	3.01	-6.43%	6/26/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.180	61.800	67.800	-8.85%	2.340	23.400	25.100	-6.77%		
				3800	39.57	37.59	5.27%	3.03	3.22	-5.73%														
				3900	39.35	37.47	5.01%	3.12	3.32	-6.02%														
SARE	6/26/2025	Head	3900	3800	39.57	37.59	5.27%	3.03	3.22	-5.73%	6/27/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.750	67.500	69.300	-2.60%	2.420	24.200	24.100	0.41%		
				4000	39.31	37.36	5.22%	3.21	3.42	-6.31%														
				3500	39.68	37.93	4.61%	2.72	2.91	-6.48%														
SARE	6/30/2025	Head	3500	3400	39.88	38.04	4.83%	2.63																

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SARE	7/7/2025	Head	3700	3700	38.92	37.70	3.23%	2.87	3.12	-7.84%	7/7/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.210	62.100	67.800	-8.41%	2.360	23.600	25.100	-5.98%	
				3600	39.09	37.82	3.37%	2.78	3.01	-7.76%													
				3800	38.77	37.59	3.15%	2.97	3.22	-7.72%													
SARE	7/7/2025	Head	3900	3900	38.61	37.47	3.03%	3.07	3.32	-7.46%	7/8/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.720	67.200	69.300	-3.03%	2.410	24.100	24.100	0.00%	
				3800	38.77	37.59	3.15%	2.97	3.22	-7.72%													
				4000	38.45	37.36	2.92%	3.18	3.42	-7.19%													
SARE	7/7/2025	Head	2300	2300	41.44	39.47	4.98%	1.65	1.66	-0.65%	7/9/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.400	47.886	48.700	-1.67%	1.180	23.544	23.800	-1.08%	
				2350	41.40	39.38	5.12%	1.69	1.71	-0.86%													
				2400	41.32	39.30	5.15%	1.73	1.75	-1.06%													
SARE	7/7/2025	Head	2600	2600	40.95	39.01	4.97%	1.90	1.96	-3.02%	7/9/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.610	52.076	55.400	-6.00%	1.200	23.943	24.900	-3.84%	
				2495	41.15	39.14	5.13%	1.81	1.85	-2.09%													
				2690	40.78	38.90	4.84%	1.98	2.06	-3.91%													
SARE	7/12/2025	Head	2300	2300	40.45	39.47	2.48%	1.67	1.66	0.20%	7/12/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.330	46.490	48.700	-4.54%	1.140	22.746	23.800	-4.43%	18
				2350	40.40	39.38	2.58%	1.71	1.71	-0.04%													
				2400	40.30	39.30	2.55%	1.74	1.75	-0.49%													
SARE	7/12/2025	Head	2600	2600	39.95	39.01	2.41%	1.90	1.96	-3.37%	7/12/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.170	23.345	24.900	-6.25%	19
				2495	40.11	39.14	2.47%	1.81	1.85	-1.93%													
				2690	39.80	38.90	2.32%	1.96	2.06	-4.68%													
SARE	7/12/2025	Head	3500	3500	40.52	37.93	6.83%	2.70	2.91	-7.30%	7/12/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.270	62.700	65.700	-4.57%	2.480	24.800	24.900	-0.40%	
				3400	40.68	38.04	6.93%	2.61	2.81	-7.13%													
				3600	40.36	37.82	6.73%	2.79	3.01	-7.43%													
SARE	7/12/2025	Head	3700	3700	40.20	37.70	6.63%	2.88	3.12	-7.52%	7/12/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.210	62.100	67.800	-8.41%	2.350	23.500	25.100	-6.37%	
				3600	40.36	37.82	6.73%	2.79	3.01	-7.43%													
				3800	40.05	37.59	6.55%	2.98	3.22	-7.44%													
SARE	7/16/2025	Head	3500	3500	40.75	37.93	7.44%	2.69	2.91	-7.64%	7/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.000	60.000	65.700	-8.68%	2.360	23.600	24.900	-5.22%	
				3400	40.92	38.04	7.56%	2.59	2.81	-7.66%													
				3600	40.62	37.82	7.42%	2.78	3.01	-7.86%													
SARE	7/16/2025	Head	3700	3700	40.47	37.70	7.34%	2.87	3.12	-7.90%	7/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.170	61.700	67.800	-9.00%	2.340	23.400	25.100	-6.77%	
				3600	40.62	37.82	7.42%	2.78	3.01	-7.76%													
				3800	40.34	37.59	7.32%	2.97	3.22	-7.63%													
SARE	7/16/2025	Head	2300	2300	42.82	39.47	8.48%	1.66	1.66	-0.10%	7/16/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.930	49.300	48.700	1.23%	2.420	24.200	23.800	1.68%	
				2350	42.77	39.38	8.60%	1.70	1.71	-0.22%													
				2400	42.69	39.30	8.64%	1.74	1.75	-0.89%													
SARE	7/16/2025	Head	2600	2600	42.36	39.01	8.59%	1.90	1.96	-3.12%	7/16/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.200	52.000	55.400	-6.14%	2.380	23.800	24.900	-4.42%	
				2495	42.54	39.14	8.68%	1.81	1.85	-1.87%													
				2690	42.20	38.90	8.49%	1.97	2.06	-4.15%													
SARE	7/19/2025	Head	2300	2300	41.56	39.47	5.29%	1.64	1.66	-1.43%	7/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.370	47.288	48.700	-2.90%	1.160	23.145	23.800	-2.75%	
				2350	41.51	39.38	5.40%	1.68	1.71	-1.74%													
				2400	41.48	39.30	5.56%	1.72	1.75	-1.98%													
SARE	7/19/2025	Head	2600	2600	41.14	39.01	5.46%	1.89	1.96	-3.88%	7/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.560	51.079	55.400	-7.80%	1.180	23.544	24.900	-5.45%	
				2495	41.34	39.14	5.61%	1.79	1.85	-3.17%													
				2690	40.95	38.90	5.28%	1.96	2.06	-4.93%													
SARE	7/19/2025	Head	3500	3500	39.69	37.93	4.64%	2.63	2.91	-9.64%	7/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.930	59.300	65.700	-9.74%	2.340	23.400	24.900	-6.02%	20
				3400	39.83	38.04	4.70%	2.54	2.81	-9.44%													
				3600	39.55	37.82	4.59%	2.72	3.01	-9.72%													
SARE	7/19/2025	Head	3700	3700	39.39	37.70	4.48%	2.81	3.12	-9.76%	7/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.150	61.500	67.800	-9.29%	2.340	23.400	25.100	-6.77%	
				3600	39.55	37.82	4.59%	2.72	3.01	-9.72%													
				3800	39.24	37.59	4.40%	2.90	3.22	-9.80%													
SARE	7/22/2025	Head	2300	2300	41.03	39.47	3.95%	1.70	1.66	2.12%	7/22/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.390	47.687	48.700	-2.08%	1.170	23.345	23.800	-1.91%	
				2350	40.91	39.38	3.87%	1.73	1.71	1.42%													
				2400	40.83	39.30	3.90%	1.77	1.75	1.28%													
SARE	7/22/2025	Head	2600	2600	40.49	39.01	3.79%	1.93	1.96	-1.49%	7/22/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.620	52.276	55.400	-5.64%	1.200	23.943	24.900	-3.84%	
				2495	40.66	39.14	3.87%	1.85	1.85	-0.14%													
				2690	40.36	38.90	3.76%	2.01	2.06	-2.55%													
SARE	7/22/2025	Head	3500	3500	39.00	37.93	2.82%	2.75	2.91	-5.48%	7/22/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.080	60.800	65.700	-7.46%	2.380	23.800	24.900	-4.42%	
				3400	39.19	38.04	3.01%	2.66	2.81	-5.42%													
				3600	38.80	37.82	2.60%	2.85	3.01	-5.57%													
SARE	7/22/2025	Head	3700	3700	38.63	37.70	2.46%	2.94	3.12	-5.56%	7/22/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.140	61.400	67.800	-9.44%	2.370	23.700	25.100	-5.58%	
				3600	38.80	37.82	2.60%	2.85	3.01	-5.57%													
				3800	38.45	37.59	2.30%	3.04	3.22	-5.64%													
SARE	7/25/2025	Head	2300	2300	41.16	39.47	4.28%	1.66	1.66	-0.40%	7/25/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.480	49.483	48.700	1.61%	1.220	24.342	23.800	2.28%	
				2350	41.06	39.38	4.25%	1.70	1.71	-0.74%													
				2400	41.00	39.30	4.33%	1.73	1.75	-1.18%													
SARE	7/25/2025	Head	2600	2600	40.76	39.01	4.48%	1.90	1.96	-3.02%	7/25/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.580	51.478	55.400	-7.08%	1.200	23.943	24.900	-3.84%	
				2495	40.88	39.14	4.44%	1.80	1.85	-2.52%													
				2690	40.61	38.90	4.40%	1.98	2.06	-3.66%													
SARE	7/25/2025	Head	3500	3500	39.24	37.93	3.45%	2.71	2.91	-6.99%	7/25/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.060	61.055	65.700	-7.07%	1.210	24.143	24.900	-3.04%	
				3400	39.40	38.04	3.57%	2.62	2.81	-6.74%													
				3600	39.08	37.82	3.34%	2.81	3.01	-6.86%													
SARE	7/25/2025	Head	3700	3700	38.94	37.70	3.29%	2.91	3.12	-6.75%	7/25/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.070	61.255	67.800	-9.65%	1.190	23.744	25.100	-5.40%	
				3600	39.08	37.82	3.34%	2.81	3.01	-6.86%													
				3800	38.77	37.59	3.15%	3.01	3.22	-6.57%													

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check						System Check													
				Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.	
				Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%		
SAR F	5/13/2025	Head	3500	3500	40.97	37.93	8.02%	2.63	2.91	-9.67%	5/14/2025	D3500V2 SN: 1060	2/7/2026	17.0	2.970	59.259	65.700	-9.80%	1.160	23.145	24.900	-7.05%	21
				3400	41.16	38.04	8.19%	2.54	2.81	-9.62%													
				3600	40.81	37.82	7.92%	2.72	3.01	-9.72%													
SAR F	5/13/2025	Head	3700	3700	40.69	37.70	7.93%	2.81	3.12	-9.73%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.130	62.452	67.800	-7.89%	1.200	23.943	25.100	-4.61%	
				3600	40.81	37.82	7.92%	2.72	3.01	-9.72%													
				3800	40.52	37.59	7.80%	2.92	3.22	-9.31%													
SAR F	5/13/2025	Head	3900	3900	40.40	37.47	7.81%	3.02	3.32	-9.06%	5/14/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.240	64.646	69.300	-6.72%	1.170	23.345	24.100	-3.13%	
				3800	40.50	37.59	7.75%	2.92	3.22	-9.28%													
				4000	40.30	37.36	7.87%	3.12	3.42	-8.86%													
SAR F	5/15/2025	Head	3900	3900	40.54	37.47	8.18%	3.02	3.32	-9.12%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.210	64.048	69.300	-7.58%	1.150	22.946	24.100	-4.79%	
				3800	40.68	37.59	8.23%	2.92	3.22	-9.40%													
				4000	40.40	37.36	8.14%	3.12	3.42	-8.80%													
SAR F	5/15/2025	Head	3700	3700	40.83	37.70	8.30%	2.82	3.12	-9.63%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.180	63.449	67.800	-6.42%	1.200	23.943	25.100	-4.61%	
				3600	40.97	37.82	8.34%	2.72	3.01	-9.82%													
				3800	40.68	37.59	8.23%	2.92	3.22	-9.40%													
SAR F	5/15/2025	Head	3500	3500	41.11	37.93	8.39%	2.62	2.91	-9.91%	5/16/2025	D3500V2 SN: 1011	4/17/2026	20.0	5.910	59.100	65.600	-9.91%	2.300	23.000	24.700	-6.88%	22
				3400	41.27	38.04	8.46%	2.54	2.81	-9.73%													
				3600	40.97	37.82	8.34%	2.72	3.01	-9.82%													
SAR F	5/19/2025	Head	3500	3500	38.24	37.93	0.82%	2.73	2.91	-6.13%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.020	60.200	65.700	-8.37%	2.350	23.500	24.900	-5.62%	
				3400	38.43	38.04	1.02%	2.65	2.81	-5.63%													
				3600	38.05	37.82	0.62%	2.82	3.01	-6.37%													
SAR F	5/19/2025	Head	3700	3700	37.86	37.70	0.42%	2.91	3.12	-6.55%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.480	64.800	67.800	-4.42%	2.450	24.500	25.100	-2.39%	
				3600	38.05	37.82	0.62%	2.82	3.01	-6.37%													
				3800	37.68	37.59	0.25%	3.00	3.22	-6.76%													
SAR F	5/19/2025	Head	3900	3900	37.45	37.47	-0.06%	3.09	3.32	-6.86%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.500	65.000	69.300	-6.20%	2.320	23.200	24.100	-3.73%	
				3800	37.68	37.59	0.25%	3.00	3.22	-6.76%													
				4000	37.26	37.36	-0.27%	3.19	3.42	-6.90%													
SAR F	5/23/2025	Head	3500	3500	41.32	37.93	8.94%	2.65	2.91	-8.98%	5/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.020	60.200	65.700	-8.37%	2.360	23.600	24.900	-5.22%	
				3400	41.46	38.04	8.98%	2.56	2.81	-8.87%													
				3600	41.19	37.82	8.92%	2.75	3.01	-8.76%													
SAR F	5/23/2025	Head	3700	3700	41.03	37.70	8.83%	2.85	3.12	-8.54%	5/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.140	61.400	67.800	-9.44%	2.340	23.400	25.100	-6.77%	
				3600	41.19	37.82	8.92%	2.75	3.01	-8.76%													
				3800	40.88	37.59	8.76%	2.95	3.22	-8.34%													
SAR F	5/23/2025	Head	3900	3900	40.71	37.47	8.64%	3.05	3.32	-8.16%	5/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.570	65.700	69.300	-5.19%	2.360	23.600	24.100	-2.07%	
				3800	40.88	37.59	8.76%	2.95	3.22	-8.34%													
				4000	40.56	37.36	8.57%	3.16	3.42	-7.69%													
SAR F	5/27/2025	Head	3500	3500	41.37	37.93	9.07%	2.65	2.91	-9.09%	5/27/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.270	62.700	65.600	-4.42%	2.450	24.500	24.700	-0.81%	
				3400	41.48	38.04	9.03%	2.56	2.81	-9.02%													
				3600	41.23	37.82	9.03%	2.74	3.01	-8.96%													
SAR F	5/27/2025	Head	3700	3700	41.11	37.70	9.04%	2.85	3.12	-8.54%	5/27/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.520	65.200	67.800	-3.83%	2.490	24.900	25.100	-0.80%	
				3600	41.23	37.82	9.03%	2.74	3.01	-8.96%													
				3800	40.87	37.59	8.73%	2.94	3.22	-8.59%													
SAR F	5/27/2025	Head	3900	3900	40.65	37.47	8.48%	3.04	3.32	-8.37%	5/27/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.580	65.800	69.300	-5.05%	2.370	23.700	24.100	-1.66%	
				3800	40.87	37.59	8.73%	2.94	3.22	-8.59%													
				4000	40.53	37.36	8.49%	3.14	3.42	-8.18%													
SAR F	5/29/2025	Head	3500	3500	41.67	37.93	9.86%	2.66	2.91	-8.78%	5/29/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.240	62.400	65.600	-4.88%	2.450	24.500	24.700	-0.81%	
				3400	41.84	38.04	9.98%	2.57	2.81	-8.48%													
				3600	41.52	37.82	9.80%	2.75	3.01	-8.89%													
SAR F	5/29/2025	Head	3700	3700	41.34	37.70	9.65%	2.84	3.12	-8.93%	5/29/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.360	63.600	67.800	-6.19%	2.430	24.300	25.100	-3.19%	
				3600	41.52	37.82	9.80%	2.75	3.01	-8.89%													
				3800	41.20	37.59	9.61%	2.93	3.22	-8.87%													
SAR F	5/29/2025	Head	3900	3900	41.05	37.47	9.54%	3.03	3.32	-8.76%	5/29/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.600	66.000	69.300	-4.76%	2.380	23.800	24.100	-1.24%	
				3800	41.20	37.59	9.61%	2.93	3.22	-8.87%													
				4000	40.94	37.36	9.58%	3.13	3.42	-8.45%													
SAR F	6/2/2025	Head	3500	3500	40.64	37.93	7.15%	2.69	2.91	-7.61%	6/2/2025	D3500V2 SN: 1011	4/17/2026	20.0	5.980	59.800	65.600	-8.84%	2.350	23.500	24.700	-4.86%	
				3400	40.85	38.04	7.38%	2.60	2.81	-7.45%													
				3600	40.53	37.82	7.18%	2.79	3.01	-7.43%													
SAR F	6/2/2025	Head	3700	3700	40.34	37.70	7.00%	2.88	3.12	-7.58%	6/2/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.230	62.300	67.800	-8.11%	2.380	23.800	25.100	-5.18%	
				3600	40.53	37.82	7.18%	2.79	3.01	-7.43%													
				3800	40.17	37.59	6.87%	2.98	3.22	-7.41%													
SAR F	6/2/2025	Head	3900	3900	39.99	37.47	6.72%	3.09	3.32	-6.95%	6/2/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.510	65.100	69.300	-6.06%	2.350	23.500	24.100	-2.49%	
				3800	40.17	37.59	6.87%	2.98	3.22	-7.41%													
				4000	39.82	37.36	6.59%	3.20	3.42	-6.52%													
SAR F	6/5/2025	Head	3500	3500	41.07	37.93	8.28%	2.63	2.91	-9.71%	6/5/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.990	59.900	65.700	-8.83%	2.350	23.500	24.900	-5.62%	
				3400	41.23	38.04	8.38%	2.54	2.81	-9.44%													
				3600	40.92	37.82	8.21%	2.72	3.01	-9.75%													
SAR F	6/5/2025	Head	3700	3700	40.74	37.70	8.06%	2.81	3.12	-9.79%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.390	63.900	67.800	-5.75%	2.420	24.200	25.100	-3.59%	
				3600	40.92	37.82	8.21%	2.72	3.01	-9.75%													
				3800	40.61	37.59	8.04%	2.91	3.22	-9.71%													
SAR F	6/5/2025	Head	3900	3900	40.48	37.47	8.02%	3.01	3.32	-9.48%	6/5/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.560	65.600	69.300	-5.34%	2.360	23.600	24.100	-2.07%	
				3800	40.61	37.59	8.04%	2.91	3.22	-9.71%													
				4000	40.30	37.36	7.87%	3.11	3.42	-9.29%													
SAR F	6/8/2025	Head	3500	3500	39.72	37.93	4.72%	2.74	2.91	-5.89%	6/8/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.140	61.400							

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check									System Check											Pict No.		
				Relative Permittivity (ϵ_r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR					Measured results for 10-g SAR							
				Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta $\pm 10\%$	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta $\pm 10\%$					
SARF	6/8/2025	Head	3900	3900	39.15	37.47	4.47%	3.12	3.32	-6.14%	6/8/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.770	67.700	69.300	-2.31%	2.430	24.300	24.100	0.83%				
				3800	39.39	37.59	4.80%	3.04	3.22	-5.70%																
				4000	39.12	37.36	4.71%	3.19	3.42	-6.75%																
				3500	40.20	37.93	5.99%	2.66	2.91	-8.54%																
SARF	6/12/2025	Head	3500	3400	40.46	38.04	6.35%	2.56	2.81	-8.91%	6/12/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.120	61.200	65.700	-6.85%	2.380	23.800	24.900	-4.42%				
				3600	40.07	37.82	5.96%	2.74	3.01	-9.12%																
				3700	40.04	37.70	6.20%	2.84	3.12	-8.86%																
SARF	6/12/2025	Head	3700	3600	40.07	37.82	5.96%	2.74	3.01	-9.12%	6/12/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.230	62.300	67.800	-8.11%	2.350	23.500	25.100	-6.37%				
				3800	39.78	37.59	5.83%	2.96	3.22	-8.06%																
				3900	39.54	37.47	5.52%	3.04	3.32	-8.43%																
SARF	6/12/2025	Head	3900	3800	39.78	37.59	5.83%	2.96	3.22	-8.06%	6/12/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.290	62.900	69.300	-9.24%	2.260	22.600	24.100	-6.22%				
				4000	39.54	37.36	5.84%	3.14	3.42	-8.42%																
				3500	38.56	37.93	1.66%	2.68	2.91	-7.92%																
SARF	6/16/2025	Head	3500	3400	38.74	38.04	1.83%	2.59	2.81	-7.77%	6/16/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.170	61.700	65.600	-5.95%	2.420	24.200	24.700	-2.02%				
				3600	38.39	37.82	1.52%	2.78	3.01	-7.89%																
				3700	38.21	37.70	1.35%	2.87	3.12	-7.87%																
SARF	6/16/2025	Head	3700	3600	38.39	37.82	1.52%	2.78	3.01	-7.89%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.280	62.800	67.800	-7.37%	2.390	23.900	25.100	-4.78%				
				3800	38.03	37.59	1.18%	2.97	3.22	-7.72%																
				3900	39.81	37.47	6.24%	3.08	3.32	-7.40%																
SARF	6/16/2025	Head	3900	3800	40.00	37.59	6.42%	2.97	3.22	-7.60%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.980	69.800	69.300	0.72%	2.500	25.000	24.100	3.73%				
				4000	39.69	37.36	6.24%	3.18	3.42	-7.05%																
				13	55.27	55.00	0.49%	0.70	0.75	-6.37%																
SARF	6/18/2025	Head	13	12	54.89	55.00	-0.20%	0.70	0.75	-6.36%	6/18/2025	CLA13 SN: 1008	1/12/2026	30.0	0.565	0.565	0.544	3.86%	0.349	0.349	0.338	3.25%	23			
				14	55.36	55.00	0.65%	0.70	0.75	-6.37%																
				2450	39.62	39.20	1.07%	1.66	1.80	-7.61%																
SARF	6/20/2025	Head	2450	2400	39.70	39.30	1.03%	1.63	1.75	-7.17%	6/20/2025	D2450V2 SN: 706	1/20/2026	20.0	5.350	53.500	52.300	2.29%	2.550	25.500	24.500	4.08%				
				2500	39.56	39.14	1.08%	1.70	1.85	-8.09%																
				3500	40.27	37.93	6.17%	2.70	2.91	-7.13%																
SARF	6/20/2025	Head	3500	3400	40.45	38.04	6.33%	2.61	2.81	-7.06%	6/20/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.150	62.851	65.600	-4.19%	1.230	24.542	24.700	-0.64%				
				3600	40.10	37.82	6.04%	2.80	3.01	-7.10%																
				3700	39.93	37.70	5.91%	2.89	3.12	-7.13%																
SARF	6/20/2025	Head	3700	3600	40.10	37.82	6.04%	2.80	3.01	-7.10%	6/20/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.210	64.048	67.800	-5.53%	1.210	24.143	25.100	-3.81%				
				3800	39.76	37.59	5.78%	2.99	3.22	-6.98%																
				3900	39.58	37.47	5.62%	3.10	3.32	-6.74%																
SARF	6/20/2025	Head	3900	3800	39.76	37.59	5.78%	2.99	3.22	-7.10%	6/20/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.240	64.646	69.300	-6.72%	1.160	23.145	24.100	-3.96%				
				4000	39.43	37.36	5.54%	3.20	3.42	-6.49%																
				3500	38.07	37.93	0.37%	2.67	2.91	-8.16%																
SARF	6/23/2025	Head	3500	3400	38.62	38.04	1.51%	2.59	2.81	-7.81%	6/23/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.050	60.856	65.700	-7.37%	1.190	23.744	24.900	-4.64%				
				3600	38.15	37.82	0.88%	2.74	3.01	-8.99%																
				3700	38.29	37.70	1.56%	2.88	3.12	-7.68%																
SARF	6/23/2025	Head	3700	3600	38.15	37.82	0.88%	2.74	3.01	-8.99%	6/23/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.290	65.644	67.800	-3.18%	1.240	24.741	25.100	-1.43%				
				3800	37.74	37.59	0.41%	2.97	3.22	-7.85%																
				3900	37.64	37.47	0.44%	3.02	3.32	-9.12%																
SARF	6/23/2025	Head	3900	3800	37.74	37.59	0.41%	2.97	3.22	-7.85%	6/23/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.220	64.247	69.300	-7.29%	1.150	22.946	24.100	-4.79%				
				4000	37.82	37.36	1.23%	3.13	3.42	-8.62%																
				13	57.46	55.00	4.47%	0.71	0.75	-5.61%																
SARF	6/24/2025	Head	13	12	57.61	55.00	4.75%	0.71	0.75	-5.61%	6/24/2025	CLA13 SN: 1008	1/12/2026	30.0	0.549	0.549	0.544	0.92%	0.338	0.338	0.338	0.00%				
				14	57.33	55.00	4.24%	0.71	0.75	-5.61%																
				2450	40.40	39.20	3.06%	1.70	1.80	-5.56%																
SARF	6/26/2025	Head	2450	2400	40.55	39.30	3.19%	1.65	1.75	-5.69%	6/26/2025	D2450V2 SN: 706	1/20/2026	20.0	5.170	51.700	52.300	-1.15%	2.460	24.600	24.500	0.41%				
				2500	40.40	39.14	3.23%	1.74	1.85	-6.37%																
				3500	40.81	37.93	7.59%	2.68	2.91	-8.02%																
SARF	6/26/2025	Head	3500	3400	41.05	38.04	7.90%	2.56	2.81	-9.02%	6/26/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.010	60.057	65.600	-8.45%	1.180	23.544	24.700	-4.68%				
				3600	40.61	37.82	7.39%	2.75	3.01	-8.89%																
				3700	40.57	37.70	7.61%	2.84	3.12	-8.80%																
SARF	6/26/2025	Head	3700	3600	40.61	37.82	7.39%	2.75	3.01	-8.89%	6/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.230	64.447	67.800	-4.95%	1.220	24.342	25.100	-3.02%				
				3800	40.38	37.59	7.43%	2.96	3.22	-7.97%																

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR F	7/5/2025	Head	3700	3700	40.89	37.70	8.46%	2.84	3.12	-9.02%	7/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.130	61.300	67.800	-9.59%	2.310	23.100	25.100	-7.97%	
				3600	41.04	37.82	8.53%	2.74	3.01	-9.09%													
				3800	40.75	37.59	8.41%	2.95	3.22	-8.50%													
SAR F	7/5/2025	Head	3900	3900	40.58	37.47	8.29%	3.05	3.32	-8.22%	7/5/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.180	63.449	69.300	-8.44%	1.130	22.546	24.100	-6.45%	
				3800	40.75	37.59	8.41%	2.95	3.22	-8.50%													
				4000	40.44	37.36	8.25%	3.14	3.42	-8.18%													
SAR F	7/5/2025	Head	2450	2450	42.92	39.20	9.49%	1.72	1.80	-4.28%	7/8/2025	D2450V2 SN: 706	1/20/2026	17.0	2.440	48.684	52.300	-6.91%	1.170	23.345	24.500	-4.72%	
				2400	43.02	39.30	9.47%	1.68	1.75	-4.32%													
				2500	41.85	39.14	6.93%	1.77	1.85	-4.80%													
SAR F	7/8/2025	Head	3500	3500	39.74	37.93	4.77%	2.66	2.91	-8.61%	7/9/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.050	60.856	65.600	-7.23%	1.190	23.744	24.700	-3.87%	
				3400	39.92	38.04	4.93%	2.57	2.81	-8.41%													
				3600	39.59	37.82	4.69%	2.75	3.01	-8.82%													
SAR F	7/8/2025	Head	3700	3700	39.41	37.70	4.53%	2.84	3.12	-8.86%	7/9/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.070	61.255	67.800	-9.65%	1.160	23.145	25.100	-7.79%	24
				3600	39.59	37.82	4.69%	2.75	3.01	-8.76%													
				3800	39.25	37.59	4.42%	2.93	3.22	-8.87%													
SAR F	7/8/2025	Head	3900	3900	39.07	37.47	4.26%	3.03	3.32	-8.88%	7/9/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.140	62.651	69.300	-9.59%	1.130	22.546	24.100	-6.45%	25
				3800	39.25	37.59	4.42%	2.93	3.22	-8.96%													
				4000	38.92	37.36	4.18%	3.12	3.42	-8.83%													
SAR F	7/8/2025	Head	2450	2450	41.69	39.20	6.35%	1.77	1.80	-1.89%	7/9/2025	D2450V2 SN: 748	2/8/2026	17.0	2.540	50.680	51.700	-1.97%	1.210	24.143	24.200	-0.24%	26
				2400	41.78	39.30	6.32%	1.73	1.75	-1.52%													
				2500	41.60	39.14	6.29%	1.80	1.85	-2.81%													
SAR F	7/13/2025	Head	3500	3500	39.84	37.93	5.04%	2.72	2.91	-6.51%	7/13/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.120	62.252	65.700	-5.25%	1.220	24.342	24.900	-2.24%	
				3400	40.03	38.04	5.22%	2.62	2.81	-6.63%													
				3600	39.67	37.82	4.90%	2.81	3.01	-6.73%													
SAR F	7/13/2025	Head	3700	3700	39.49	37.70	4.74%	2.91	3.12	-6.65%	7/13/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.350	66.841	67.800	-1.41%	1.260	25.140	25.100	0.16%	
				3600	39.67	37.82	4.90%	2.81	3.01	-6.73%													
				3800	39.34	37.59	4.66%	3.01	3.22	-6.45%													
SAR F	7/13/2025	Head	3900	3900	39.16	37.47	4.50%	3.11	3.32	-6.26%	7/13/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.350	66.841	69.300	-3.55%	1.200	23.943	24.100	-0.65%	
				3800	39.34	37.59	4.66%	3.01	3.22	-6.45%													
				4000	38.98	37.36	4.34%	3.21	3.42	-6.17%													
SAR F	7/13/2025	Head	2450	2450	41.80	39.20	6.63%	1.78	1.80	-1.39%	7/13/2025	D2450V2 SN: 748	2/8/2026	17.0	2.640	52.675	51.700	1.89%	1.260	25.140	24.200	3.88%	
				2400	41.90	39.30	6.62%	1.73	1.75	-1.29%													
				2500	41.72	39.14	6.60%	1.82	1.85	-2.05%													
SAR F	7/17/2025	Head	3700	3700	41.05	37.70	8.88%	2.87	3.12	-7.93%	7/17/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.300	63.000	67.800	-7.08%	2.380	23.800	25.100	-5.18%	
				3600	41.22	37.82	9.00%	2.77	3.01	-8.06%													
				3800	40.89	37.59	8.79%	2.97	3.22	-7.78%													
SAR F	7/17/2025	Head	3900	3900	40.74	37.47	8.72%	3.07	3.32	-7.46%	7/17/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.370	63.700	69.300	-8.08%	2.280	22.800	24.100	-5.39%	
				3800	40.89	37.59	8.79%	2.97	3.22	-7.78%													
				4000	40.60	37.36	8.67%	3.18	3.42	-7.07%													
SAR F	7/17/2025	Head	3500	3500	41.37	37.93	9.07%	2.68	2.91	-8.13%	7/18/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.070	61.255	65.600	-6.62%	1.190	23.744	24.700	-3.87%	
				3400	41.52	38.04	9.14%	2.58	2.81	-8.05%													
				3600	41.22	37.82	9.00%	2.77	3.01	-8.06%													
SAR F	7/20/2025	Head	2450	2450	41.86	39.20	6.79%	1.76	1.80	-2.33%	7/20/2025	D2450V2 SN: 748	2/8/2026	17.0	2.610	52.076	51.700	0.73%	1.250	24.941	24.200	3.06%	
				2400	41.94	39.30	6.73%	1.72	1.75	-1.98%													
				2500	41.78	39.14	6.75%	1.80	1.85	-3.13%													
SAR F	7/20/2025	Head	3500	3500	39.95	37.93	5.33%	2.67	2.91	-8.47%	7/20/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.010	60.057	65.700	-8.59%	1.170	23.345	24.900	-6.25%	
				3400	40.12	38.04	5.46%	2.58	2.81	-8.27%													
				3600	39.78	37.82	5.19%	2.76	3.01	-8.56%													
SAR F	7/20/2025	Head	3700	3700	39.61	37.70	5.06%	2.85	3.12	-8.64%	7/20/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.140	62.651	67.800	-7.59%	1.180	23.544	25.100	-6.20%	
				3600	39.78	37.82	5.19%	2.76	3.01	-8.56%													
				3800	39.45	37.59	4.96%	2.94	3.22	-8.59%													
SAR F	7/20/2025	Head	3900	3900	39.29	37.47	4.85%	3.04	3.32	-8.40%	7/20/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.140	62.651	69.300	-9.59%	1.120	22.347	24.100	-7.27%	
				3800	39.45	37.59	4.96%	2.94	3.22	-8.59%													
				4000	39.13	37.36	4.74%	3.14	3.42	-8.21%													
SAR F	7/24/2025	Head	3500	3500	38.18	37.93	0.66%	2.73	2.91	-6.13%	7/24/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.050	60.856	65.700	-7.37%	1.200	23.943	24.900	-3.84%	
				3400	38.38	38.04	0.88%	2.61	2.81	-7.13%													
				3600	37.96	37.82	0.38%	2.82	3.01	-6.57%													
SAR F	7/24/2025	Head	3700	3700	37.80	37.70	0.26%	2.91	3.12	-6.65%	7/24/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.190	63.649	67.800	-6.12%	1.190	23.744	25.100	-5.40%	
				3600	37.96	37.82	0.38%	2.82	3.01	-6.57%													
				3800	37.59	37.59	0.01%	3.01	3.22	-6.36%													
SAR F	7/24/2025	Head	3900	3900	37.39	37.47	-0.22%	3.10	3.32	-6.77%	7/24/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.260	65.046	69.300	-6.14%	1.180	23.544	24.100	-2.31%	
				3800	37.59	37.59	0.01%	3.01	3.22	-6.36%													
				4000	37.26	37.36	-0.27%	3.17	3.42	-7.40%													
SAR F	7/24/2025	Head	2450	2450	39.84	39.20	1.63%	1.68	1.80	-6.56%	7/24/2025	D2450V2 SN: 706	1/20/2026	17.0	2.430	48.485	52.300	-7.29%	1.170	23.345	24.500	-4.72%	27
				2400	39.87	39.30	1.46%	1.65	1.75	-6.03%													
				2500	39.73	39.14	1.52%	1.72	1.85	-7.39%													
SAR F	7/28/2025	Head	2450	2450	42.60	39.20	8.67%	1.75	1.80	-2.94%	7/28/2025	D2450V2 SN: 748	2/8/2026	20.0	5.170	51.700	51.700	0.00%	2.490	24.900	24.200	2.89%	
				2400	42.68	39.30	8.61%	1.71	1.75	-2.61%													
				2500	42.53	39.14	8.67%	1.78	1.85	-3.89%													
SAR F	7/28/2025	Head	3500	3500	40.89	37.93	7.81%	2.66	2.91	-8.71%	7/28/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.030	60.300	65.700	-8.22%	2.390	23.900	24.900	-4.02%	
				3400	41.09	38.04	8.01%	2.56	2.81	-8.73%													
				3600	40.70	37.82	7.63%	2.75	3.01	-8.86%													
SAR F	7/28/2025	Head	3700	3700	40.63	37.70	7.77%	2.85	3.12	-8.67%	7/28/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.410								

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR G	5/12/2025	Head	3500	3500	36.65	37.93	-3.37%	2.64	2.91	-9.43%	5/14/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.470	64.700	65.700	-1.52%	2.530	25.300	24.900	1.61%	
				3400	36.80	38.04	-3.27%	2.56	2.81	-9.02%													
				3600	36.52	37.82	-3.43%	2.73	3.01	-9.42%													
SAR G	5/12/2025	Head	3700	3700	36.30	37.70	-3.72%	2.83	3.12	-9.18%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.200	23.943	25.100	-4.61%	
				3600	36.50	37.82	-3.48%	2.73	3.01	-9.42%													
				3800	36.10	37.59	-3.96%	2.93	3.22	-8.96%													
SAR G	5/12/2025	Head	3900	3900	35.90	37.47	-4.20%	3.03	3.32	-8.76%	5/14/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.440	64.400	69.300	-7.07%	2.330	23.300	24.100	-3.32%	
				3800	36.10	37.59	-3.96%	2.93	3.22	-8.96%													
				4000	35.80	37.36	-4.17%	3.13	3.42	-8.56%													
SAR G	5/15/2025	Head	3500	3500	37.12	37.93	-2.13%	2.72	2.91	-6.75%	5/15/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.100	61.853	65.700	-5.86%	1.200	23.943	24.900	-3.84%	
				3400	37.31	38.04	-1.93%	2.63	2.81	-6.31%													
				3600	36.94	37.82	-2.32%	2.80	3.01	-6.96%													
SAR G	5/15/2025	Head	3700	3700	36.76	37.70	-2.50%	2.89	3.12	-7.13%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.380	67.440	67.800	-0.53%	1.260	25.140	25.100	0.16%	
				3600	36.94	37.82	-2.32%	2.80	3.01	-6.96%													
				3800	36.59	37.59	-2.65%	2.99	3.22	-7.22%													
SAR G	5/15/2025	Head	3900	3900	36.44	37.47	-2.76%	3.08	3.32	-7.28%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.270	65.245	69.300	-5.85%	1.170	23.345	24.100	-3.13%	
				3800	36.59	37.59	-2.65%	2.99	3.22	-7.22%													
				4000	36.28	37.36	-2.89%	3.17	3.42	-7.31%													
SAR G	5/19/2025	Head	3500	3500	36.32	37.93	-4.24%	2.70	2.91	-7.16%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.170	61.700	65.700	-6.00%	2.380	23.800	24.900	-4.42%	
				3400	36.51	38.04	-4.03%	2.62	2.81	-6.70%													
				3600	36.15	37.82	-4.40%	2.79	3.01	-7.43%													
SAR G	5/19/2025	Head	3700	3700	35.97	37.70	-4.59%	2.88	3.12	-7.74%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.820	68.200	67.800	0.59%	2.550	25.500	25.100	1.59%	
				3600	36.15	37.82	-4.40%	2.79	3.01	-7.43%													
				3800	35.79	37.59	-4.78%	2.96	3.22	-7.94%													
SAR G	5/19/2025	Head	3900	3900	35.63	37.47	-4.92%	3.05	3.32	-8.07%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.290	62.900	69.300	-9.24%	2.230	22.300	24.100	-7.47%	
				3800	35.79	37.59	-4.78%	2.96	3.22	-7.94%													
				4000	35.47	37.36	-5.06%	3.13	3.42	-8.56%													
SAR G	5/22/2025	Head	3500	3500	36.34	37.93	-4.19%	2.71	2.91	-6.92%	5/22/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.230	62.300	65.700	-5.18%	2.440	24.400	24.900	-2.01%	
				3400	36.52	38.04	-4.01%	2.62	2.81	-6.74%													
				3600	36.16	37.82	-4.38%	2.80	3.01	-7.10%													
SAR G	5/22/2025	Head	3700	3700	35.99	37.70	-4.54%	2.89	3.12	-7.26%	5/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.260	72.600	67.800	7.08%	2.710	27.100	25.100	7.97%	
				3600	36.16	37.82	-4.38%	2.80	3.01	-7.10%													
				3800	35.83	37.59	-4.68%	2.99	3.22	-7.10%													
SAR G	5/22/2025	Head	3900	3900	35.67	37.47	-4.81%	3.09	3.32	-6.95%	5/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.570	65.700	69.300	-5.19%	2.340	23.400	24.100	-2.90%	
				3800	35.83	37.59	-4.68%	2.99	3.22	-7.10%													
				4000	35.52	37.36	-4.92%	3.19	3.42	-6.81%													
SAR G	5/27/2025	Head	3500	3500	38.72	37.93	2.08%	2.73	2.91	-6.34%	5/26/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.170	63.250	65.700	-3.73%	1.230	24.542	24.900	-1.44%	
				3400	38.83	38.04	2.07%	2.64	2.81	-6.10%													
				3600	38.57	37.82	2.00%	2.82	3.01	-6.40%													
SAR G	5/27/2025	Head	3700	3700	38.43	37.70	1.93%	2.92	3.12	-6.17%	5/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.590	71.630	67.800	5.65%	1.350	26.936	25.100	7.31%	
				3600	38.57	37.82	2.00%	2.82	3.01	-6.40%													
				3800	38.20	37.59	1.63%	3.01	3.22	-6.39%													
SAR G	5/27/2025	Head	3900	3900	37.98	37.47	1.35%	3.11	3.32	-6.35%	5/27/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.390	67.639	69.300	-2.40%	1.210	24.143	24.100	0.18%	
				3800	38.20	37.59	1.63%	3.01	3.22	-6.39%													
				4000	37.85	37.36	1.31%	3.21	3.42	-6.34%													
SAR G	5/29/2025	Head	3900	3900	37.16	37.47	-0.84%	3.17	3.32	-4.42%	5/29/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.600	71.829	69.300	3.65%	1.290	25.739	24.100	6.80%	
				3800	37.32	37.59	-0.71%	3.07	3.22	-4.62%													
				4000	37.00	37.36	-0.96%	3.28	3.42	-4.18%													
SAR G	5/29/2025	Head	3500	3500	37.81	37.93	-0.32%	2.77	2.91	-4.86%	5/29/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.280	65.445	65.700	-0.39%	1.280	25.539	24.900	2.57%	
				3400	37.98	38.04	-0.17%	2.68	2.81	-4.64%													
				3600	37.66	37.82	-0.41%	2.87	3.01	-4.77%													
SAR G	5/29/2025	Head	3700	3700	37.50	37.70	-0.53%	2.97	3.12	-4.76%	5/29/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.380	67.440	67.800	-0.53%	1.260	25.140	25.100	0.16%	
				3600	37.66	37.82	-0.41%	2.87	3.01	-4.87%													
				3800	37.32	37.59	-0.71%	3.07	3.22	-4.62%													
SAR G	6/2/2025	Head	3500	3500	38.65	37.93	1.90%	2.70	2.91	-7.27%	6/2/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.260	65.046	65.700	-1.00%	1.290	25.739	24.900	3.37%	
				3400	38.85	38.04	2.12%	2.61	2.81	-7.09%													
				3600	38.54	37.82	1.92%	2.79	3.01	-7.43%													
SAR G	6/2/2025	Head	3700	3700	38.36	37.70	1.75%	2.88	3.12	-7.58%	6/3/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.510	70.034	67.800	3.29%	1.340	26.737	25.100	6.52%	
				3600	38.54	37.82	1.92%	2.79	3.01	-7.43%													
				3800	38.20	37.59	1.63%	2.97	3.22	-7.72%													
SAR G	6/2/2025	Head	3900	3900	38.05	37.47	1.54%	3.07	3.32	-7.55%	6/3/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.550	70.832	69.300	2.21%	1.300	25.938	24.100	7.63%	
				3800	38.20	37.59	1.63%	2.97	3.22	-7.72%													
				4000	37.88	37.36	1.39%	3.17	3.42	-7.40%													
SAR G	6/5/2025	Head	3500	3500	37.93	37.93	0.00%	2.69	2.91	-7.64%	6/5/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.460	69.036	65.700	5.08%	1.360	27.136	24.900	8.98%	
				3400	38.10	38.04	0.15%	2.61	2.81	-7.09%													
				3600	37.76	37.82	-0.15%	2.78	3.01	-7.76%													
SAR G	6/5/2025	Head	3700	3700	37.57	37.70	-0.35%	2.87	3.12	-7.90%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.570	65.700	67.800	-3.10%	2.510	25.100	25.100	0.00%	
				3600	37.76	37.82	-0.15%	2.78	3.01	-7.76%													
				3800	37.42	37.59	-0.45%	2.96	3.22	-8.03%													
SAR G	6/5/2025	Head	3900	3900	37.29	37.47	-0.49%	3.06	3.32	-7.86%	6/6/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.300	73.000	69.300	5.34%	2.640	26.400	24.100	9.54%	
				3800	37.42	37.59	-0.45%	2.96	3.22	-8.00%													
				4000	37.10	37.36	-0.69%	3.16	3.42	-7.72%													
SAR G	6/10/2025	Head	3500	3500	38.31	37.93	1.00%	2.77	2.91	-4.97%	6/10/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.440	64.400	65.700	-1.98%	2.480	24.800	24.900	-0.40%	
				3400	38.50	38.04	1.20%	2.67	2.81	-4.92%													
				3600	38.12	37.82																	

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check									System Check											Plot No.
				Freq. (MHz)	Relative Permittivity (ϵ_r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR					
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta $\pm 10\%$	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta $\pm 10\%$		
SARG	6/10/2025	Head	3900	3900	37.85	37.47	0.47%	3.16	3.32	-4.87%	6/10/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.310	63.100	69.300	-8.95%	2.300	23.000	24.100	-4.56%		
				3800	37.81	37.59	0.59%	3.06	3.22	-4.89%														
				4000	37.50	37.36	0.38%	3.26	3.42	-4.85%														
SARG	6/12/2025	Head	3500	3500	37.68	37.93	-0.66%	2.72	2.91	-6.72%	6/12/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.040	60.656	65.700	-7.68%	1.170	23.345	24.900	-6.25%		
				3400	37.85	38.04	-0.51%	2.63	2.81	-6.49%														
				3600	37.52	37.82	-0.78%	2.81	3.01	-6.70%														
SARG	6/12/2025	Head	3700	3700	37.36	37.70	-0.91%	2.91	3.12	-6.75%	6/12/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.100	61.853	67.800	-8.77%	1.170	23.345	25.100	-6.99%	28	
				3600	37.52	37.82	-0.78%	2.81	3.01	-6.70%														
				3800	37.19	37.59	-1.06%	3.00	3.22	-6.70%														
SARG	6/12/2025	Head	3900	3900	37.19	37.59	-1.06%	3.00	3.22	-6.70%	6/12/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.140	62.651	69.300	-9.99%	1.110	22.147	24.100	-8.10%	29	
				3800	37.19	37.59	-1.06%	3.00	3.22	-6.70%														
				4000	36.87	37.36	-1.31%	3.20	3.42	-6.43%														
SARG	6/16/2025	Head	3500	3500	36.93	37.93	-2.64%	2.82	2.91	-3.15%	6/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.470	64.700	65.700	-1.52%	2.510	25.100	24.900	0.80%		
				3400	37.11	38.04	-2.45%	2.73	2.81	-2.82%														
				3600	36.77	37.82	-2.76%	2.92	3.01	-3.22%														
SARG	6/16/2025	Head	3700	3700	36.64	37.70	-2.82%	3.02	3.12	-3.18%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.050	70.500	67.800	3.98%	2.630	26.300	25.100	4.78%		
				3600	36.77	37.82	-2.76%	2.92	3.01	-3.22%														
				3800	36.41	37.59	-3.13%	3.12	3.22	-3.15%														
SARG	6/16/2025	Head	3900	3900	36.24	37.47	-3.29%	3.22	3.32	-3.07%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.880	68.800	69.300	-0.72%	2.420	24.200	24.100	0.41%		
				3800	36.41	37.59	-3.13%	3.12	3.22	-3.15%														
				4000	36.03	37.36	-3.56%	3.32	3.42	-3.04%														
SARG	6/19/2025	Head	3500	3500	37.35	37.93	-1.53%	2.71	2.91	-6.99%	6/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.920	59.200	65.700	-8.89%	2.310	23.100	24.900	-7.23%	30	
				3400	37.53	38.04	-1.35%	2.63	2.81	-6.24%														
				3600	37.15	37.82	-1.76%	2.81	3.01	-6.93%														
SARG	6/19/2025	Head	3700	3700	36.94	37.70	-2.02%	2.90	3.12	-6.91%	6/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.300	63.000	67.800	-7.08%	2.360	23.600	25.100	-5.98%		
				3600	37.15	37.82	-1.76%	2.81	3.01	-6.93%														
				3800	36.80	37.59	-2.09%	2.99	3.22	-7.07%														
SARG	6/19/2025	Head	3900	3900	36.66	37.47	-2.17%	3.09	3.32	-6.92%	6/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.450	74.500	69.300	7.50%	2.640	26.400	24.100	9.54%		
				3800	36.80	37.59	-2.09%	2.99	3.22	-7.07%														
				4000	36.46	37.36	-2.41%	3.19	3.42	-6.69%														
SARG	6/23/2025	Head	3500	3500	38.00	37.93	0.19%	2.71	2.91	-6.99%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.270	62.700	65.700	-4.57%	2.410	24.100	24.900	-3.21%		
				3400	38.17	38.04	0.33%	2.62	2.81	-6.74%														
				3600	37.86	37.82	0.12%	2.81	3.01	-6.93%														
SARG	6/23/2025	Head	3700	3700	37.70	37.70	0.00%	2.90	3.12	-7.00%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.730	67.300	67.800	-0.74%	2.520	25.200	25.100	0.40%		
				3600	37.86	37.82	0.12%	2.81	3.01	-6.93%														
				3800	37.53	37.59	-0.15%	3.00	3.22	-6.73%														
SARG	6/23/2025	Head	3900	3900	37.36	37.47	-0.30%	3.08	3.32	-7.31%	6/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.360	63.600	69.300	-8.23%	2.240	22.400	24.100	-7.05%		
				4000	37.23	37.36	-0.35%	3.17	3.42	-7.43%														
				3500	36.62	37.93	-3.45%	2.76	2.91	-5.10%														
SARG	6/26/2025	Head	3500	3400	36.92	38.04	-2.95%	2.65	2.81	-5.86%	6/26/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.300	65.844	65.600	0.37%	1.280	25.539	24.700	3.40%	31	
				3600	36.44	37.82	-3.64%	2.82	3.01	-6.47%														
				3700	36.37	37.70	-3.53%	2.93	3.12	-5.88%														
SARG	6/26/2025	Head	3700	3600	36.44	37.82	-3.64%	2.82	3.01	-6.47%	6/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.360	67.041	67.800	-1.12%	1.280	25.140	25.100	0.16%		
				3800	36.14	37.59	-3.85%	3.04	3.22	-5.67%														
				3900	35.89	37.47	-4.23%	3.11	3.32	-6.23%														
SARG	6/26/2025	Head	3900	3800	36.14	37.59	-3.85%	3.04	3.22	-5.67%	6/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.220	64.247	69.300	-7.29%	1.150	22.946	24.100	-4.79%		
				4000	35.89	37.36	-3.93%	3.20	3.42	-6.40%														
				3500	37.32	37.93	-1.61%	2.69	2.91	-7.47%														
SARG	6/30/2025	Head	3500	3400	37.50	38.04	-1.43%	2.61	2.81	-7.20%	7/1/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.030	60.456	65.700	-7.98%	1.170	23.345	24.900	-6.25%		
				3600	37.16	37.82	-1.73%	2.78	3.01	-7.73%														
				3700	37.00	37.70	-1.86%	2.88	3.12	-7.71%														
SARG	6/30/2025	Head	3700	3600	37.16	37.82	-1.73%	2.78	3.01	-7.73%	7/1/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.340	66.642	67.800	-1.71%	1.250	24.941	25.100	-0.63%		
				3800	36.84	37.59	-1.99%	2.97	3.22	-7.72%														
				3900	36.66	37.47	-2.17%	3.07	3.32	-7.56%														
SARG	6/30/2025	Head	3900	3800	36.84	37.59	-1.99%	2.97	3.22	-7.72%	7/1/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.220	64.247	69.300	-7.29%	1.150	22.946	24.100	-4.79%		
				4000	36.52	37.36	-2.25%	3.17	3.42	-7.31%														
				2450	39.19	39.20	-0.03%	1.80	1.80	0.11%														
SARG	7/1/2025	Head	2450	2400	39.24	39.30	-0.14%	1.76	1.75	0.53%	7/1/2025	D2450V2 SN: 706	1/20/2026	17.0	2.630	52.475	52.300	0.34%	1.240	24.741	24.500	0.98%		
				2500	39.07	39.14	-0.17%	1.85	1.85	-0.33%														
				3500	38.27	37.93	0.90%	2.71	2.91	-6.89%														
SARG	7/3/2025	Head	3500	3400	38.43	38.04	1.02%	2.62	2.81	-6.74%	7/3/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.250	62.500	65.700	-4.87%	2.420	24.200	24.900	-2.81%		
				3600	38.09	37.82	0.73%	2.80	3.01	-7.03%														
				3700	37.93	37.70	0.61%	2.90	3.12	-7.07%														
SARG	7/3/2025	Head	3700	3600	38.09	37.82	0.73%	2.80	3.01	-7.03%	7/3/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.460	64.600	67.800	-4.07%	2.430	24.300	25.100	-3.19%		
				3800	37.77	37.59	0.49%	2.99	3.22	-7.01%														
				3900	37.61	37.47	0.36%	3.10	3.32	-6.80%														
SARG	7/3/2025	Head	3900	3800	37.77	37.59	0.49%	2.99	3.22	-7.10%	7/3/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.650	66.500	69.300	-4.04%	2.370	23.700	24.100	-1.66%		
				4000	37.46	37.36	0.27%	3.20	3.42	-6.58%														
				2450	40.12	39.20	2.35%	1.79	1.80	-0.61%														
SARG	7/3/2025	Head	2450	2400	40.19	39.30	2.27%	1.75	1.75	-0.38%	7/3/2025	D2450V2 SN: 706	1/20/2026	20.0	5.080	50.800	52.300	-2.87%	2.390	23.900	24.500	-2.45%		
				2500	40.03	39.14	2.28%	1.83	1.85	-1.46%														
				3500	36.97	37.93	-2.53%	2.85	2.91	-2.22%														
SARG	7/7/2025	Head	3500	3400	37.07	38.04	-2.56%	2.75	2.81	-2.07%	7/7/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.090	60.900								

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SARG	7/7/2025	Head	2600	2600	38.93	39.01	-0.21%	2.03	1.96	3.51%	7/9/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.610	52.076	55.400	-6.00%	1.190	23.744	24.900	-4.64%	
				2495	39.17	39.14	0.07%	1.94	1.85	4.94%													
				2690	38.75	38.90	-0.38%	2.11	2.06	2.55%													
SARG	7/11/2025	Head	3500	3500	38.97	37.93	2.74%	2.73	2.91	-6.31%	7/11/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.220	62.200	65.700	-5.33%	2.410	24.100	24.900	-3.21%	
				3400	39.24	38.04	3.14%	2.63	2.81	-6.38%													
				3600	38.93	37.82	2.95%	2.80	3.01	-6.96%													
SARG	7/11/2025	Head	3700	3700	38.77	37.70	2.83%	2.90	3.12	-7.07%	7/11/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.580	65.800	67.800	-2.95%	2.470	24.700	25.100	-1.59%	
				3600	38.93	37.82	2.95%	2.80	3.01	-6.96%													
				3800	38.65	37.59	2.83%	2.99	3.22	-6.98%													
SARG	7/11/2025	Head	3900	3900	38.49	37.47	2.71%	3.09	3.32	-6.95%	7/11/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.550	65.500	69.300	-5.48%	2.330	23.300	24.100	-3.32%	
				3800	38.65	37.59	2.83%	2.99	3.22	-6.98%													
				4000	38.30	37.36	2.52%	3.18	3.42	-7.02%													
SARG	7/11/2025	Head	2300	2300	41.17	39.47	4.30%	1.72	1.66	3.14%	7/11/2025	D2300V2 SN: 1002	4/11/2026	20.0	4.830	48.300	48.700	-0.82%	2.350	23.500	23.800	-1.26%	32
				2350	41.13	39.38	4.43%	1.76	1.71	3.00%													
				2400	40.95	39.30	4.21%	1.80	1.75	2.53%													
SARG	7/11/2025	Head	2600	2600	40.65	39.01	4.20%	1.96	1.96	-0.26%	7/11/2025	D2600V2 SN: 1036	4/11/2026	20.0	5.030	50.300	55.400	-9.21%	2.300	23.000	24.900	-7.63%	33
				2495	40.83	39.14	4.31%	1.87	1.85	1.26%													
				2690	40.50	38.90	4.12%	2.03	2.06	-1.53%													
SARG	7/15/2025	Head	3500	3500	36.60	37.93	-3.51%	2.83	2.91	-2.97%	7/15/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.640	66.400	65.700	1.07%	2.560	25.600	24.900	2.81%	
				3400	36.79	38.04	-3.30%	2.74	2.81	-2.54%													
				3600	36.40	37.82	-3.74%	2.91	3.01	-3.41%													
SARG	7/15/2025	Head	3700	3700	36.21	37.70	-3.96%	3.00	3.12	-3.76%	7/15/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.830	68.300	67.800	0.74%	2.560	25.600	25.100	1.99%	
				3600	36.40	37.82	-3.74%	2.91	3.01	-3.41%													
				3900	36.01	37.59	-4.20%	3.09	3.22	-3.96%													
SARG	7/15/2025	Head	3900	3900	35.82	37.47	-4.41%	3.19	3.32	-4.09%	7/15/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.700	67.000	69.300	-3.32%	2.390	23.900	24.100	-0.83%	
				3800	36.01	37.59	-4.20%	3.09	3.22	-3.96%													
				4000	35.62	37.36	-4.66%	3.28	3.42	-4.30%													
SARG	7/19/2025	Head	3500	3500	38.71	37.93	2.06%	2.69	2.91	-7.47%	7/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.550	65.500	65.700	-0.30%	2.540	25.400	24.900	2.01%	
				3400	38.85	38.04	2.12%	2.60	2.81	-7.45%													
				3600	38.54	37.82	1.92%	2.78	3.01	-7.63%													
SARG	7/19/2025	Head	3700	3700	38.38	37.70	1.80%	2.88	3.12	-7.61%	7/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.710	67.100	67.800	-1.03%	2.520	25.200	25.100	0.40%	
				3600	38.54	37.82	1.92%	2.78	3.01	-7.63%													
				3800	38.22	37.59	1.68%	2.98	3.22	-7.57%													
SARG	7/19/2025	Head	3900	3900	38.07	37.47	1.59%	3.07	3.32	-7.43%	7/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.750	67.500	69.300	-2.60%	2.410	24.100	24.100	0.00%	
				3800	38.22	37.59	1.68%	2.98	3.22	-7.57%													
				4000	37.93	37.36	1.53%	3.17	3.42	-7.28%													
SARG	7/22/2025	Head	3500	3500	35.86	37.93	-5.46%	2.72	2.91	-6.58%	7/22/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.180	63.449	65.700	-3.43%	1.240	24.741	24.900	-0.64%	
				3400	36.04	38.04	-5.27%	2.62	2.81	-6.84%													
				3600	35.59	37.82	-5.89%	2.80	3.01	-7.00%													
SARG	7/22/2025	Head	3700	3700	35.44	37.70	-6.00%	2.89	3.12	-7.13%	7/22/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.390	67.639	67.800	-0.24%	1.280	25.539	25.100	1.75%	
				3600	35.59	37.82	-5.89%	2.80	3.01	-7.00%													
				3800	35.26	37.59	-6.19%	2.99	3.22	-7.01%													
SARG	7/22/2025	Head	3900	3900	35.06	37.47	-6.44%	3.09	3.32	-7.10%	7/22/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.250	64.946	69.300	-6.43%	1.160	23.145	24.100	-3.96%	
				3800	35.26	37.59	-6.19%	2.99	3.22	-7.01%													
				4000	34.93	37.36	-6.50%	3.17	3.42	-7.34%													
SARG	7/22/2025	Head	2450	2450	37.66	39.20	-3.93%	1.80	1.80	-0.22%	7/24/2025	D2450V2 SN: 706	1/20/2026	17.0	2.700	53.872	52.300	3.01%	1.280	25.539	24.500	4.24%	34
				2400	37.75	39.30	-3.94%	1.76	1.75	0.48%													
				2500	37.57	39.14	-4.00%	1.85	1.85	-0.49%													
SARG	7/25/2025	Head	3500	3500	37.29	37.93	-1.69%	2.70	2.91	-7.30%	7/25/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.330	66.442	65.700	1.13%	1.300	25.938	24.900	4.17%	
				3400	37.45	38.04	-1.56%	2.61	2.81	-6.99%													
				3600	37.12	37.82	-1.84%	2.80	3.01	-7.23%													
SARG	7/25/2025	Head	3700	3700	36.99	37.70	-1.89%	2.90	3.12	-7.10%	7/25/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.290	65.644	67.800	-3.18%	1.250	24.941	25.100	-0.63%	
				3600	37.12	37.82	-1.84%	2.80	3.01	-7.23%													
				3800	36.82	37.59	-2.04%	3.00	3.22	-6.88%													
SARG	7/25/2025	Head	3900	3900	36.67	37.47	-2.14%	3.11	3.32	-6.47%	7/25/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.220	64.247	69.300	-7.29%	1.160	23.145	24.100	-3.96%	
				3800	36.82	37.59	-2.04%	3.00	3.22	-6.88%													
				4000	36.49	37.36	-2.33%	3.22	3.42	-6.02%													
SARG	7/25/2025	Head	2450	2450	39.09	39.20	-0.28%	1.78	1.80	-1.28%	7/27/2025	D2450V2 SN: 748	2/8/2026	17.0	2.650	52.874	51.700	2.27%	1.240	24.741	24.200	2.24%	35
				2400	39.13	39.30	-0.42%	1.73	1.75	-1.01%													
				2500	39.00	39.14	-0.35%	1.81	1.85	-2.32%													
SARG	7/29/2025	Head	3500	3500	38.55	37.93	1.64%	2.74	2.91	-5.93%	7/29/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.450	68.837	65.700	4.77%	1.340	26.737	24.900	7.38%	
				3400	38.71	38.04	1.75%	2.64	2.81	-6.06%													
				3600	38.33	37.82	1.36%	2.83	3.01	-6.17%													
SARG	7/29/2025	Head	3700	3700	38.22	37.70	1.38%	2.92	3.12	-6.17%	7/29/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.600	71.829	67.800	5.94%	1.360	27.136	25.100	8.11%	
				3600	38.33	37.82	1.36%	2.83	3.01	-6.17%													
				3800	38.03	37.59	1.18%	3.03	3.22	-5.89%													
SARG	7/29/2025	Head	3900	3900	37.85	37.47	1.01%	3.13	3.32	-5.78%	7/29/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.400	67.839	69.300	-2.11%	1.230	24.542	24.100	1.83%	
				3800	38.03	37.59	1.18%	3.03	3.22	-5.89%													
				4000	37.74	37.36	1.02%	3.23	3.42	-5.53%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR H	5/13/2025	Head	3500	3500	41.09	37.93	8.33%	2.70	2.91	-7.40%	5/14/2025	D3500V2 SN: 1060	2/7/2026	17.0	2.980	59.459	65.700	-9.50%	1.170	23.345	24.900	-6.25%	
				3400	41.26	38.04	8.45%	2.61	2.81	-7.20%													
				3600	40.94	37.82	8.26%	2.79	3.01	-7.43%													
SAR H	5/13/2025	Head	3700	3700	40.80	37.70	8.22%	2.89	3.12	-7.36%	5/14/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.230	64.447	67.800	-4.95%	1.230	24.542	25.100	-2.22%	
				3600	40.94	37.82	8.26%	2.79	3.01	-7.43%													
				3800	40.64	37.59	8.12%	2.99	3.22	-7.19%													
SAR H	5/13/2025	Head	3900	3900	40.50	37.47	8.08%	3.09	3.32	-6.98%	5/14/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	-8.88%	1.130	22.546	24.100	-6.45%	
				3800	40.64	37.59	8.12%	2.99	3.22	-7.19%													
				4000	40.37	37.36	8.06%	3.20	3.42	-6.64%													
SAR H	5/12/2025	Head	2300	2300	40.72	39.47	3.16%	1.57	1.66	-5.51%	5/14/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.310	46.091	47.800	-3.58%	1.140	22.746	23.100	-1.53%	36
				2350	40.64	39.38	3.19%	1.62	1.71	-5.02%													
				2400	40.55	39.30	3.19%	1.65	1.75	-5.97%													
SAR H	5/15/2025	Head	3700	3700	40.47	37.70	7.34%	2.86	3.12	-8.25%	5/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.150	62.851	67.800	-7.30%	1.190	23.744	25.100	-5.40%	
				3600	40.62	37.82	7.42%	2.76	3.01	-8.39%													
				3800	40.32	37.59	7.27%	2.96	3.22	-8.03%													
SAR H	5/15/2025	Head	3500	3500	40.76	37.93	7.46%	2.67	2.91	-8.43%	5/15/2025	D3500V2 SN: 1011	4/17/2026	17.0	2.970	59.259	65.600	-9.67%	1.160	23.145	24.700	-6.30%	37
				3400	40.93	38.04	7.59%	2.58	2.81	-8.20%													
				3600	40.62	37.82	7.42%	2.76	3.01	-8.39%													
SAR H	5/15/2025	Head	3900	3900	40.18	37.47	7.22%	3.06	3.32	-7.82%	5/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.160	63.050	69.300	-9.02%	1.130	22.546	24.100	-6.45%	
				3800	40.32	37.59	7.27%	2.96	3.22	-8.03%													
				4000	40.04	37.36	7.18%	3.17	3.42	-7.51%													
SAR H	5/19/2025	Head	3500	3500	40.23	37.93	6.06%	2.70	2.91	-7.44%	5/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.260	62.600	65.700	-4.72%	2.460	24.600	24.900	-1.20%	
				3400	40.40	38.04	6.19%	2.61	2.81	-7.24%													
				3600	40.07	37.82	5.96%	2.79	3.01	-7.43%													
SAR H	5/19/2025	Head	3700	3700	39.91	37.70	5.86%	2.89	3.12	-7.39%	5/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.490	64.900	67.800	-4.28%	2.460	24.600	25.100	-1.99%	
				3600	40.07	37.82	5.96%	2.79	3.01	-7.43%													
				3800	39.75	37.59	5.75%	2.99	3.22	-7.26%													
SAR H	5/19/2025	Head	3900	3900	39.60	37.47	5.68%	3.09	3.32	-7.01%	5/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.410	64.100	69.300	-7.50%	2.320	23.200	24.100	-3.73%	
				3800	39.75	37.59	5.75%	2.99	3.22	-7.26%													
				4000	39.45	37.36	5.60%	3.19	3.42	-6.69%													
SAR H	5/23/2025	Head	3500	3500	41.26	37.93	8.78%	2.71	2.91	-8.92%	5/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.240	62.400	65.700	-5.02%	2.450	24.500	24.900	-1.61%	
				3400	41.43	38.04	8.90%	2.62	2.81	-6.74%													
				3600	41.09	37.82	8.66%	2.81	3.01	-6.77%													
SAR H	5/23/2025	Head	3700	3700	40.93	37.70	8.56%	2.91	3.12	-6.62%	5/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.540	65.400	67.800	-3.54%	2.510	25.100	25.100	0.00%	
				3600	41.09	37.82	8.66%	2.81	3.01	-6.77%													
				3800	40.78	37.59	8.49%	3.01	3.22	-6.46%													
SAR H	5/23/2025	Head	3900	3900	40.63	37.47	8.42%	3.12	3.32	-6.05%	5/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.320	63.200	69.300	-8.80%	2.350	23.500	24.100	-2.49%	
				4000	40.48	37.36	8.35%	3.23	3.42	-5.64%													
				3700	40.51	37.70	7.45%	2.90	3.12	-6.94%													
SAR H	5/26/2025	Head	3700	3700	40.64	37.82	7.47%	2.80	3.01	-7.10%	5/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.390	67.639	67.800	-0.24%	1.290	25.739	25.100	2.55%	
				3800	40.26	37.59	7.11%	2.99	3.22	-7.10%													
				3900	40.04	37.47	6.85%	3.09	3.32	-6.95%													
SAR H	5/26/2025	Head	3900	3900	40.26	37.59	7.11%	2.99	3.22	-7.10%	5/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.360	67.041	69.300	-3.26%	1.210	24.143	24.100	0.18%	
				4000	39.89	37.36	6.77%	3.19	3.42	-6.81%													
				3500	40.76	37.93	7.46%	2.70	2.91	-7.27%													
SAR H	5/26/2026	Head	3500	3400	40.87	38.04	7.43%	2.60	2.81	-7.45%	5/26/2025	D3500V2 SN: 1060	2/7/2027	17.0	3.070	61.255	65.700	-6.77%	1.210	24.143	24.900	-3.04%	
				3600	40.64	37.82	7.47%	2.80	3.01	-7.10%													
				3700	40.25	37.70	6.76%	2.92	3.12	-6.20%													
SAR H	5/29/2025	Head	3700	3600	40.39	37.82	6.81%	2.82	3.01	-6.43%	5/29/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.110	71.100	67.800	4.87%	2.700	27.000	25.100	7.57%	
				3800	40.09	37.59	6.66%	3.03	3.22	-5.95%													
				3500	40.53	37.93	6.86%	2.72	2.91	-6.51%													
SAR H	5/29/2025	Head	3500	3400	40.69	38.04	6.96%	2.63	2.81	-6.42%	5/29/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.600	66.000	65.700	0.46%	2.590	25.900	24.900	4.02%	
				3600	40.39	37.82	6.81%	2.82	3.01	-6.43%													
				3900	39.94	37.47	6.58%	3.13	3.32	-5.69%													
SAR H	5/29/2025	Head	3900	3800	40.09	37.59	6.66%	3.03	3.22	-5.95%	5/29/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.920	69.200	69.300	-0.14%	2.490	24.900	24.100	3.32%	
				4000	39.79	37.36	6.51%	3.24	3.42	-5.32%													
				3500	41.52	37.93	9.47%	2.70	2.91	-7.27%													
SAR H	6/3/2025	Head	3500	3400	41.71	38.04	9.64%	2.61	2.81	-7.09%	6/3/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.190	63.649	65.700	-3.12%	1.260	25.140	24.900	0.97%	
				3600	41.42	37.82	9.53%	2.79	3.01	-7.43%													
				3700	41.25	37.70	9.41%	2.88	3.12	-7.58%													
SAR H	6/3/2025	Head	3700	3600	41.42	37.82	9.53%	2.79	3.01	-7.43%	6/3/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.370	67.240	67.800	-0.83%	1.280	25.539	25.100	1.75%	
				3800	41.10	37.59	9.35%	2.98	3.22	-7.41%													
				3900	40.94	37.47	9.25%	3.08	3.32	-7.25%													
SAR H	6/3/2025	Head	3900	3800	41.10	37.59	9.35%	2.98	3.22	-7.41%	6/3/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.320	66.243	69.300	-4.41%	1.200	23.943	24.100	-0.65%	
				4000	40.78	37.36	9.16%	3.19	3.42	-6.81%													
				3500	41.63	37.93	9.76%	2.68	2.91	-7.95%													
SAR H	6/5/2025	Head	3500	3400	41.80	38.04	9.87%	2.60	2.81	-7.59%	6/5/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.010	60.057	65.700	-8.59%	1.170	23.345	24.900	-6.25%	
				3600	41.47	37.82	9.66%	2.78	3.01	-7.93%													
				3700	41.29	37.70	9.52%	2.87	3.12	-7.93%													
SAR H	6/5/2025	Head	3700	3600	41.47	37.82	9.66%	2.78	3.01	-7.93%	6/5/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.190	63.649	67.800	-6.12%	1.200	23.943	25.100	-4.61%	
				3800	41.15	37.59	9.48%	2.97	3.22	-7.88%													
				3900	41.01	37.47	9.44%	3.07	3.32	-7.58%													
SAR H	6/5/2025	Head	3900	3800	41.15	37.59	9.48%	2.97	3.22	-7.88%	6/6/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.500								

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check						System Check											Plot No.		
				Freq. (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR			Measured results for 10-g SAR					
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W		Target (Ref. Value)	Delta ±10%
SARH	6/7/2025	Head	3700	3700	41.05	37.70	8.88%	2.91	3.12	-6.78%	6/7/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.160	63.050	67.800	-7.01%	1.190	23.744	25.100	-5.40%	
				3800	41.22	37.82	9.00%	2.81	3.01	-6.80%													
				3900	40.90	37.59	8.81%	3.01	3.22	-6.63%													
SARH	6/7/2025	Head	3900	3900	40.74	37.47	8.72%	3.10	3.32	-6.53%	6/7/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	-9.88%	1.120	22.347	24.100	-7.27%	
				3800	40.90	37.59	8.81%	3.01	3.22	-6.63%													
				4000	40.59	37.36	8.65%	3.21	3.42	-6.29%													
SARH	6/10/2025	Head	3500	3500	41.53	37.93	9.49%	2.68	2.91	-7.82%	6/10/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.130	61.300	65.700	-6.70%	2.380	23.800	24.900	-4.42%	
				3400	41.69	38.04	9.58%	2.60	2.81	-7.56%													
				3600	41.38	37.82	9.43%	2.79	3.01	-7.56%													
SARH	6/10/2025	Head	3700	3700	41.27	37.70	9.47%	2.88	3.12	-7.52%	6/10/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.430	64.300	67.800	-5.16%	2.430	24.300	25.100	-3.19%	
				3800	41.10	37.59	9.35%	2.98	3.22	-7.29%													
				3900	40.95	37.47	9.28%	3.09	3.32	-7.04%													
SARH	6/10/2025	Head	3900	3800	41.10	37.59	9.35%	2.98	3.22	-7.29%	6/10/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.620	66.200	69.300	-4.47%	2.360	23.600	24.100	-2.07%	
				4000	40.79	37.36	9.18%	3.20	3.42	-6.61%													
				3500	41.67	37.93	9.86%	2.70	2.91	-7.27%													
SARH	6/12/2025	Head	3500	3400	41.83	38.04	9.95%	2.61	2.81	-7.16%	6/12/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.070	61.255	65.700	-6.77%	1.190	23.744	24.900	-4.64%	
				3600	41.53	37.82	9.82%	2.80	3.01	-7.00%													
				3700	41.37	37.70	9.73%	2.90	3.12	-6.91%													
SARH	6/12/2025	Head	3700	3600	41.53	37.82	9.82%	2.80	3.01	-7.00%	6/12/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.200	23.943	25.100	-4.61%	
				3800	41.22	37.59	9.66%	3.01	3.22	-6.63%													
				3900	41.08	37.47	9.62%	3.11	3.32	-6.38%													
SARH	6/12/2025	Head	3900	3800	41.22	37.59	9.66%	3.01	3.22	-6.63%	6/12/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	-9.88%	1.120	22.347	24.100	-7.27%	39
				4000	40.92	37.36	9.53%	3.22	3.42	-6.05%													
				3500	40.67	37.93	7.22%	2.68	2.91	-7.85%													
SARH	6/16/2025	Head	3500	3400	40.85	38.04	7.38%	2.60	2.81	-7.63%	6/16/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.260	62.600	65.700	-4.72%	2.460	24.600	24.900	-1.20%	
				3600	40.52	37.82	7.15%	2.78	3.01	-7.89%													
				3700	40.36	37.70	7.05%	2.87	3.12	-7.93%													
SARH	6/12/2025	Head	3700	3600	40.52	37.82	7.15%	2.78	3.01	-7.89%	6/16/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.150	61.500	67.800	-9.29%	2.350	23.500	25.100	-6.37%	40
				3800	40.20	37.59	6.95%	2.97	3.22	-7.88%													
				3900	40.04	37.47	6.85%	3.07	3.32	-7.67%													
SARH	6/12/2025	Head	3900	3800	40.20	37.59	6.95%	2.97	3.22	-7.85%	6/16/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.170	63.250	69.300	-8.73%	1.140	22.746	24.100	-5.62%	
				4000	39.91	37.36	6.83%	3.17	3.42	-7.37%													
				3500	39.86	37.93	5.09%	2.72	2.91	-6.44%													
SARH	6/17/2025	Head	3500	3400	40.10	38.04	5.41%	2.62	2.81	-6.67%	6/17/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.010	60.100	65.700	-8.52%	2.360	23.600	24.900	-5.22%	
				3600	39.71	37.82	5.01%	2.81	3.01	-6.90%													
				3700	39.57	37.70	4.96%	2.90	3.12	-6.97%													
SARH	6/17/2025	Head	3700	3600	39.71	37.82	5.01%	2.81	3.01	-6.90%	6/17/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.160	61.600	67.800	-9.14%	2.340	23.400	25.100	-6.77%	
				3800	39.39	37.59	4.80%	3.01	3.22	-6.42%													
				3900	39.17	37.47	4.53%	3.11	3.32	-6.50%													
SARH	6/17/2025	Head	3900	3800	39.39	37.59	4.80%	3.01	3.22	-6.42%	6/17/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.360	63.600	69.300	-8.23%	2.290	22.900	24.100	-4.98%	
				4000	39.11	37.36	4.69%	3.21	3.42	-6.31%													
				3500	40.99	37.93	8.07%	2.73	2.91	-6.20%													
SARH	6/20/2025	Head	3500	3400	41.19	38.04	8.27%	2.62	2.81	-6.59%	6/20/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.120	61.200	65.700	-6.85%	2.380	23.800	24.900	-4.42%	
				3600	40.80	37.82	7.89%	2.82	3.01	-6.60%													
				3700	40.72	37.70	8.01%	2.91	3.12	-6.55%													
SARH	6/20/2025	Head	3700	3600	40.80	37.82	7.89%	2.82	3.01	-6.60%	6/20/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.380	63.800	67.800	-5.90%	2.400	24.000	25.100	-4.38%	
				3800	40.54	37.59	7.86%	3.03	3.22	-6.01%													
				3900	40.33	37.47	7.62%	3.13	3.32	-5.87%													
SARH	6/20/2025	Head	3900	3800	40.54	37.59	7.86%	3.03	3.22	-6.01%	6/20/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.430	64.300	69.300	-7.22%	2.290	22.900	24.100	-4.98%	
				4000	40.26	37.36	7.76%	3.22	3.42	-5.85%													
				3500	41.43	37.93	9.23%	2.71	2.91	-7.03%													
SARH	6/24/2025	Head	3500	3400	41.61	38.04	9.37%	2.62	2.81	-6.77%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.200	62.000	65.700	-5.63%	2.370	23.700	24.900	-4.82%	
				3600	41.31	37.82	9.24%	2.81	3.01	-6.90%													
				3700	41.19	37.70	9.25%	2.90	3.12	-6.91%													
SARH	6/24/2025	Head	3700	3600	41.31	37.82	9.24%	2.81	3.01	-6.90%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.220	62.200	67.800	-8.26%	2.330	23.300	25.100	-7.17%	
				3800	41.04	37.59	9.19%	3.01	3.22	-6.36%													
				3500	39.50	37.93	4.14%	2.70	2.91	-7.27%													
SARH	6/26/2025	Head	3500	3400	39.70	38.04	4.35%	2.61	2.81	-7.20%	6/26/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.170	61.700	65.700	-6.09%	2.400	24.000	24.900	-3.61%	
				3600	39.33	37.82	4.00%	2.78	3.01	-7.73%													
				3700	39.19	37.70	3.95%	2.88	3.12	-7.48%													
SARH	6/26/2025	Head	3700	3600	39.33	37.82	4.00%	2.78	3.01	-7.73%	6/26/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.290	62.900	67.800	-7.23%	2.360	23.600	25.100	-5.98%	
				3800	39.03	37.59	3.84%	2.98	3.22	-7.44%													
				3900	38.86	37.47	3.70%	3.08	3.32	-7.40%													
SARH	6/26/2025	Head	3900	3800	39.03	37.59	3.84%	2.98	3.22	-7.44%	6/26/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.350	63.500	69.300	-8.37%	2.260	22.600	24.100	-6.22%	
				4000	38.76	37.36	3.75%	3.18	3.42	-7.16%													
				3500	40.37	37.93	6.43%	2.72	2.91	-6.58%													
SARH	7/1/2025	Head	3500	3400	40.57	38.04	6.64%	2.62	2.81	-6.92%	6/30/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.080	60.800	65.700	-7.46%	2.370	23.700	24.900	-4.82%	
				3600	40.22	37.82	6.36%	2.79	3.01	-7.33%													
				3700	40.10	37.70	6.36%	2.90	3.12	-6.94%													
SARH	7/1/2025	Head	3700	3600	40.22	37.82	6.36%	2.79	3.01	-7.33%	6/30/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.360	63.600	67.800	-6.19%	2.400	24.000	25.100	-4.38%	
				3800	39.94	37.59	6.26%	3.00	3.22	-6.67%													
				3900	39.73	37.47	6.02%	3.10	3.32	-6.68%													
SARH	7/1/2025	Head	3900	3800	39.94	37.59	6.26%	3.00	3.22	-6.67%	6/30/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.380	63.800	69.300	-7.94%	2.280	22.800	24.100	-5.39%	
				4000	39.66	37.36	6.16%	3.20															

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR H	7/4/2025	Head	3900	3900	40.54	37.47	8.18%	3.08	3.32	-7.37%	7/4/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.160	63.050	69.300	-9.02%	1.130	22.546	24.100	-6.45%	
				3800	40.69	37.59	8.25%	2.97	3.22	-7.60%													
				4000	40.40	37.36	8.14%	3.18	3.42	-7.16%													
SAR H	7/8/2025	Head	3500	3500	41.48	37.93	9.36%	2.71	2.91	-6.82%	7/8/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.010	60.057	65.700	-8.59%	1.180	23.544	24.900	-5.45%	
				3400	41.67	38.04	9.53%	2.62	2.81	-6.70%													
				3600	41.31	37.82	9.24%	2.81	3.01	-6.83%													
SAR H	7/8/2025	Head	3700	3700	41.15	37.70	9.15%	2.90	3.12	-6.84%	7/8/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.340	66.642	67.800	-1.71%	1.270	25.340	25.100	0.96%	
				3600	41.31	37.82	9.24%	2.81	3.01	-6.83%													
				3800	41.00	37.59	9.08%	3.01	3.22	-6.63%													
SAR H	7/8/2025	Head	3900	3900	40.85	37.47	9.01%	3.11	3.32	-6.29%	7/8/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.320	66.243	69.300	-4.41%	1.200	23.943	24.100	-0.65%	
				3800	41.00	37.59	9.08%	3.01	3.22	-6.63%													
				4000	40.69	37.36	8.92%	3.22	3.42	-5.94%													
SAR H	7/12/2025	Head	3500	3500	40.85	37.93	7.70%	2.71	2.91	-6.96%	7/12/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.160	63.050	65.700	-4.03%	1.250	24.941	24.900	0.16%	
				3400	41.02	38.04	7.82%	2.62	2.81	-6.81%													
				3600	40.70	37.82	7.63%	2.80	3.01	-7.06%													
SAR H	7/12/2025	Head	3700	3700	40.54	37.70	7.53%	2.90	3.12	-7.07%	7/12/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.170	63.250	67.800	-6.71%	1.220	24.342	25.100	-3.02%	
				3600	40.70	37.82	7.63%	2.80	3.01	-7.06%													
				3800	40.39	37.59	7.46%	2.99	3.22	-6.98%													
SAR H	7/12/2025	Head	3900	3900	40.24	37.47	7.38%	3.10	3.32	-6.77%	7/12/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.160	63.050	69.300	-9.02%	1.170	23.345	24.100	-3.13%	
				3800	40.39	37.59	7.46%	2.99	3.22	-6.98%													
				4000	40.09	37.36	7.31%	3.20	3.42	-6.52%													
SAR H	7/15/2025	Head	3500	3500	38.76	37.93	2.19%	2.78	2.91	-4.62%	7/15/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.440	68.637	65.700	4.47%	1.370	27.335	24.900	9.78%	
				3400	38.96	38.04	2.41%	2.68	2.81	-4.49%													
				3600	38.57	37.82	2.00%	2.86	3.01	-5.27%													
SAR H	7/15/2025	Head	3700	3700	38.39	37.70	1.83%	2.94	3.12	-5.72%	7/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.540	70.632	67.800	4.18%	1.360	27.136	25.100	8.11%	
				3600	38.57	37.82	2.00%	2.86	3.01	-5.27%													
				3800	38.23	37.59	1.71%	3.03	3.22	-5.76%													
SAR H	7/15/2025	Head	3900	3900	38.03	37.47	1.49%	3.12	3.32	-5.93%	7/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.430	68.437	69.300	-1.24%	1.260	25.140	24.100	4.32%	
				3800	38.23	37.59	1.71%	3.03	3.22	-5.76%													
				4000	37.86	37.36	1.34%	3.21	3.42	-6.29%													
SAR H	7/19/2025	Head	3500	3500	41.63	37.93	9.76%	2.66	2.91	-8.71%	7/19/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.020	60.257	65.700	-8.28%	1.180	23.544	24.900	-5.45%	
				3400	41.78	38.04	9.82%	2.57	2.81	-8.51%													
				3600	41.48	37.82	9.69%	2.75	3.01	-8.66%													
SAR H	7/19/2025	Head	3700	3700	41.32	37.70	9.60%	2.85	3.12	-8.67%	7/19/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.150	62.851	67.800	-7.30%	1.190	23.744	25.100	-5.40%	
				3600	41.48	37.82	9.69%	2.75	3.01	-8.66%													
				3800	41.17	37.59	9.53%	2.94	3.22	-8.59%													
SAR H	7/19/2025	Head	3900	3900	41.03	37.47	9.49%	3.05	3.32	-8.28%	7/19/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.130	62.452	69.300	-9.88%	1.130	22.546	24.100	-6.45%	
				3800	41.17	37.59	9.53%	2.94	3.22	-8.59%													
				4000	40.89	37.36	9.45%	3.15	3.42	-7.92%													
SAR H	7/21/2025	Head	3500	3500	41.25	37.93	8.75%	2.77	2.91	-5.03%	7/22/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.010	60.057	65.700	-8.59%	1.180	23.544	24.900	-5.45%	
				3400	41.43	38.04	8.90%	2.67	2.81	-4.96%													
				3600	41.02	37.82	8.47%	2.86	3.01	-5.04%													
SAR H	7/21/2025	Head	3700	3700	40.88	37.70	8.43%	2.96	3.12	-4.98%	7/22/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.210	24.143	25.100	-3.81%	
				3600	41.02	37.82	8.47%	2.86	3.01	-5.04%													
				3800	40.71	37.59	8.31%	3.06	3.22	-5.05%													
SAR H	7/21/2025	Head	3900	3900	40.57	37.47	8.26%	3.16	3.32	-4.81%	7/22/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.140	62.651	69.300	-9.59%	1.140	22.746	24.100	-5.62%	
				3800	40.71	37.59	8.31%	3.06	3.22	-5.05%													
				4000	40.43	37.36	8.22%	3.27	3.42	-4.59%													
SAR H	7/24/2025	Head	3500	3500	41.50	37.93	9.41%	2.76	2.91	-5.14%	7/24/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.450	64.500	65.700	-1.83%	2.520	25.200	24.900	1.20%	
				3400	41.67	38.04	9.53%	2.67	2.81	-4.96%													
				3600	41.35	37.82	9.35%	2.86	3.01	-5.11%													
SAR H	7/24/2025	Head	3700	3700	41.20	37.70	9.28%	2.96	3.12	-5.01%	7/24/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.260	72.600	67.800	7.08%	2.750	27.500	25.100	9.56%	
				3600	41.35	37.82	9.35%	2.86	3.01	-5.11%													
				3800	41.06	37.59	9.24%	3.07	3.22	-4.77%													
SAR H	7/24/2025	Head	3900	3900	40.92	37.47	9.20%	3.18	3.32	-4.24%	7/24/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.750	67.500	69.300	-2.60%	2.430	24.300	24.100	0.83%	
				3800	41.06	37.59	9.24%	3.07	3.22	-4.77%													
				4000	40.76	37.36	9.10%	3.30	3.42	-3.66%													
SAR H	7/28/2025	Head	3500	3500	39.10	37.93	3.09%	2.66	2.91	-8.64%	7/28/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.460	64.600	65.700	-1.67%	2.550	25.500	24.900	2.41%	
				3400	39.28	38.04	3.25%	2.57	2.81	-8.70%													
				3600	38.96	37.82	3.03%	2.74	3.01	-9.05%													
SAR H	7/28/2025	Head	3700	3700	38.82	37.70	2.97%	2.82	3.12	-9.38%	7/28/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.630	66.300	67.800	-2.21%	2.530	25.300	25.100	0.80%	
				3600	38.96	37.82	3.03%	2.74	3.01	-9.09%													
				3800	38.69	37.59	2.93%	2.93	3.22	-9.03%													
SAR H	7/28/2025	Head	3900	3900	38.54	37.47	2.85%	3.03	3.32	-8.76%	7/28/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.950	69.500	69.300	0.29%	2.520	25.200	24.100	4.56%	
				3800	38.69	37.59	2.93%	2.93	3.22	-9.03%													
				4000	38.39	37.36	2.76%	3.12	3.42	-8.74%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR I	5/14/2025	Head	2300	2300	38.62	39.47	-2.16%	1.61	1.66	-3.53%	5/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.210	44.095	48.700	-9.46%	1.090	21.748	23.800	-8.62%	41
				2350	38.52	39.38	-2.20%	1.65	1.71	-3.61%													
				2400	38.44	39.30	-2.18%	1.68	1.75	-4.09%													
SAR I	5/18/2025	Head	2300	2300	40.33	39.47	2.17%	1.61	1.66	-3.17%	5/18/2025	D2300V2 SN: 1058	4/10/2026	17.0	2.270	45.292	47.800	-5.25%	1.110	22.147	23.100	-4.12%	42
				2350	40.18	39.38	2.02%	1.64	1.71	-3.73%													
				2400	40.13	39.30	2.12%	1.68	1.75	-4.03%													
SAR I	5/18/2025	Head	2600	2600	39.78	39.01	1.97%	1.83	1.96	-8.84%	5/18/2025	D2600V2 SN: 1006	10/13/2025	20.0	5.230	52.300	56.100	-6.77%	2.390	23.900	25.400	-5.91%	43
				2495	39.97	38.14	2.11%	1.75	1.85	-5.44%													
				2690	39.66	38.90	1.96%	1.89	2.06	-8.03%													
SAR I	5/22/2025	Head	3500	3500	40.42	37.93	6.57%	2.68	2.91	-7.82%	5/22/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.340	63.400	65.600	-3.35%	2.480	24.800	24.700	0.40%	
				3400	40.59	38.04	6.69%	2.59	2.81	-7.66%													
				3600	40.27	37.82	6.49%	2.78	3.01	-7.76%													
SAR I	5/22/2025	Head	3700	3700	40.11	37.70	6.39%	2.88	3.12	-7.74%	5/22/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.420	64.200	67.800	-5.31%	2.440	24.400	25.100	-2.79%	
				3600	40.27	37.82	6.49%	2.78	3.01	-7.76%													
				3800	39.96	37.59	6.31%	2.97	3.22	-7.63%													
SAR I	5/22/2025	Head	3900	3900	39.80	37.47	6.21%	3.08	3.32	-7.34%	5/22/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.860	68.600	69.300	-1.01%	2.450	24.500	24.100	1.66%	
				3800	39.96	37.59	6.31%	2.97	3.22	-7.63%													
				4000	39.66	37.36	6.16%	3.18	3.42	-6.99%													
SAR I	5/26/2025	Head	3500	3500	39.53	37.93	4.22%	2.66	2.91	-8.81%	5/26/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.420	64.200	65.600	-2.13%	2.510	25.100	24.700	1.62%	
				3400	39.64	38.04	4.20%	2.56	2.81	-8.77%													
				3600	39.41	37.82	4.22%	2.75	3.01	-8.69%													
SAR I	5/26/2025	Head	3700	3700	39.27	37.70	4.16%	2.85	3.12	-8.41%	5/27/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.790	67.900	67.800	0.15%	2.600	26.000	25.100	3.59%	
				3600	39.41	37.82	4.22%	2.75	3.01	-8.69%													
				3800	39.02	37.59	3.81%	2.95	3.22	-8.47%													
SAR I	5/26/2025	Head	3900	3900	38.80	37.47	3.54%	3.04	3.32	-8.37%	5/26/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.850	68.500	69.300	-1.15%	2.450	24.500	24.100	1.66%	
				3800	39.02	37.59	3.81%	2.95	3.22	-8.47%													
				4000	38.65	37.36	3.46%	3.14	3.42	-8.33%													
SAR I	5/29/2025	Head	3500	3500	40.59	37.93	7.01%	2.74	2.91	-6.03%	5/29/2025	D3500V2 SN: 1011	4/17/2026	20.0	6.320	63.200	65.600	-3.66%	2.460	24.600	24.700	-0.40%	
				3400	40.76	38.04	7.14%	2.64	2.81	-5.99%													
				3600	40.44	37.82	6.94%	2.83	3.01	-5.97%													
SAR I	5/29/2025	Head	3700	3700	40.30	37.70	6.89%	2.94	3.12	-5.76%	5/29/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.210	64.048	67.800	-5.53%	1.210	24.143	25.100	-3.81%	
				3600	40.44	37.82	6.94%	2.83	3.01	-5.97%													
				3800	40.14	37.59	6.79%	3.04	3.22	-5.45%													
SAR I	5/29/2025	Head	3900	3900	39.97	37.47	6.66%	3.15	3.32	-5.21%	5/29/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.160	63.050	69.300	-9.02%	1.130	22.546	24.100	-6.45%	
				3800	40.14	37.59	6.79%	3.04	3.22	-5.55%													
				4000	39.83	37.36	6.61%	3.26	3.42	-4.91%													
SAR I	6/3/2025	Head	3500	3500	41.51	37.93	9.44%	2.73	2.91	-6.31%	6/2/2025	D3500V2 SN: 1011	4/17/2026	17.0	3.040	60.656	65.600	-7.54%	1.180	23.544	24.700	-4.68%	44
				3400	41.70	38.04	9.61%	2.64	2.81	-6.13%													
				3600	41.41	37.82	9.51%	2.83	3.01	-6.23%													
SAR I	6/3/2025	Head	3700	3700	41.23	37.70	9.36%	2.92	3.12	-6.46%	6/2/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.240	64.646	67.800	-4.65%	1.220	24.342	25.100	-3.02%	
				3600	41.41	37.82	9.51%	2.83	3.01	-6.23%													
				3800	41.07	37.59	9.27%	3.02	3.22	-6.32%													
SAR I	6/3/2025	Head	3900	3900	40.90	37.47	9.14%	3.12	3.32	-6.05%	6/2/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.200	63.848	69.300	-7.87%	1.140	22.746	24.100	-5.62%	
				3800	41.07	37.59	9.27%	3.02	3.22	-6.32%													
				4000	40.73	37.36	9.02%	3.23	3.42	-5.70%													
SAR I	6/5/2025	Head	3500	3500	41.16	37.93	8.52%	2.70	2.91	-7.13%	6/5/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.980	59.800	65.700	-8.98%	2.320	23.200	24.900	-6.83%	
				3400	41.33	38.04	8.64%	2.62	2.81	-6.77%													
				3600	41.01	37.82	8.45%	2.79	3.01	-7.30%													
SAR I	6/5/2025	Head	3700	3700	40.86	37.70	8.38%	2.88	3.12	-7.45%	6/5/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.110	61.100	67.800	-9.88%	2.290	22.900	25.100	-8.76%	45
				3600	41.01	37.82	8.45%	2.79	3.01	-7.30%													
				3800	40.70	37.59	8.28%	2.98	3.22	-7.44%													
SAR I	6/5/2025	Head	3900	3900	40.54	37.47	8.16%	3.08	3.32	-7.31%	6/5/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.280	62.800	69.300	-9.38%	2.230	22.300	24.100	-7.47%	46
				3800	40.70	37.59	8.28%	2.98	3.22	-7.44%													
				4000	40.39	37.36	8.11%	3.18	3.42	-7.10%													
SAR I	6/7/2025	Head	3700	3700	41.28	37.70	9.49%	2.98	3.12	-4.31%	6/7/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.400	64.000	67.800	-5.60%	2.390	23.900	25.100	-4.78%	
				3600	41.45	37.82	9.61%	2.88	3.01	-4.38%													
				3800	41.11	37.59	9.37%	3.08	3.22	-4.18%													
SAR I	6/9/2025	Head	3500	3500	41.37	37.93	9.07%	2.70	2.91	-7.40%	6/9/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.960	59.600	65.700	-9.28%	2.310	23.100	24.900	-7.23%	47
				3400	41.53	38.04	9.16%	2.61	2.81	-6.95%													
				3600	41.23	37.82	9.03%	2.80	3.01	-7.20%													
SAR I	6/9/2025	Head	3700	3700	41.06	37.70	8.91%	2.89	3.12	-7.36%	6/9/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.240	62.400	67.800	-7.96%	2.340	23.400	25.100	-6.77%	
				3600	41.23	37.82	9.03%	2.80	3.01	-7.20%													
				3800	40.89	37.59	8.79%	2.98	3.22	-7.32%													
SAR I	6/9/2025	Head	3900	3900	40.76	37.47	8.77%	3.09	3.32	-7.10%	6/9/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.380	63.800	69.300	-7.94%	2.270	22.700	24.100	-5.81%	
				3800	40.89	37.59	8.79%	2.98	3.22	-7.32%													
				4000	40.59	37.36	8.65%	3.20	3.42	-6.61%													
SAR I	6/12/2025	Head	3500	3500	39.89	37.93	5.17%	2.72	2.91	-6.58%	6/12/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.170	61.700	65.700	-6.09%	2.390	23.900	24.900	-4.02%	
				3400	40.13	38.04	5.48%	2.62	2.81	-6.74%													
				3600	39.74	37.82	5.09%	2.80	3.01	-7.06%													
SAR I	6/12/2025	Head	3700	3700	39.68	37.70	5.25%	2.90	3.12	-7.03%	6/12/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.450	64.500	67.800	-4.87%	2.430	24.300	25.100	-3.19%	
				3600	39.74	37.82	5.09%	2.80	3.01	-7.06%													
				3800	39.48	37.59	5.04%	3.00	3.22	-6.67%													
SAR I	6/12/2025	Head	3900	3900	39.25	37.47	4.74%	3.10	3.32	-6.74%	6/12/2025	D3900V2 SN: 1102	10/24/2025										

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check									System Check											Plot No.
				Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR					Measured results for 10-g SAR					
				Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%			
SAR I	6/16/2025	Head	3700	3700	41.27	37.70	9.47%	3.03	3.12	-2.73%	6/16/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.190	63.649	67.800	-6.12%	1.190	23.744	25.100	-5.40%		
				3600	41.48	37.82	9.69%	2.93	3.01	-2.65%														
				3800	41.11	37.59	9.37%	3.14	3.22	-2.50%														
SAR I	6/16/2025	Head	3900	3900	40.92	37.47	9.20%	3.24	3.32	-2.34%	6/16/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.400	64.000	69.300	-7.65%	2.270	22.700	24.100	-5.81%		
				3800	41.11	37.59	9.37%	3.14	3.22	-2.50%														
				4000	40.79	37.36	9.18%	3.36	3.42	-1.96%														
SAR I	6/19/2025	Head	3500	3500	40.84	37.93	7.67%	2.73	2.91	-6.41%	6/19/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.060	60.600	65.700	-7.76%	2.340	23.400	24.900	-6.02%		
				3400	41.02	38.04	7.82%	2.65	2.81	-5.78%														
				3600	40.66	37.82	7.52%	2.83	3.01	-6.20%														
SAR I	6/19/2025	Head	3700	3700	40.45	37.70	7.29%	2.93	3.12	-6.07%	6/19/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.290	62.900	67.800	-7.23%	2.350	23.500	25.100	-6.37%		
				3600	40.66	37.82	7.52%	2.83	3.01	-6.10%														
				3800	40.31	37.59	7.24%	3.02	3.22	-6.14%														
SAR I	6/19/2025	Head	3900	3900	40.17	37.47	7.20%	3.13	3.32	-5.87%	6/19/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.390	63.900	69.300	-7.79%	2.270	22.700	24.100	-5.81%		
				3800	40.31	37.59	7.24%	3.02	3.22	-6.14%														
				4000	39.97	37.36	6.99%	3.24	3.42	-5.35%														
SAR I	6/23/2025	Head	3500	3500	38.96	37.93	2.72%	2.68	2.91	-7.85%	6/23/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.220	62.200	65.700	-5.33%	2.430	24.300	24.900	-2.41%		
				3400	39.17	38.04	2.98%	2.59	2.81	-7.98%														
				3600	38.83	37.82	2.68%	2.77	3.01	-7.99%														
SAR I	6/23/2025	Head	3700	3700	38.81	37.70	2.94%	2.87	3.12	-7.90%	6/23/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.390	63.900	67.800	-5.75%	2.410	24.100	25.100	-3.98%		
				3600	38.83	37.82	2.68%	2.77	3.01	-7.99%														
				3800	38.58	37.59	2.64%	2.98	3.22	-7.35%														
SAR I	6/23/2025	Head	3900	3900	38.39	37.47	2.45%	3.06	3.32	-7.89%	6/23/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.510	65.100	69.300	-6.06%	2.330	23.300	24.100	-3.32%		
				3800	38.58	37.59	2.64%	2.98	3.22	-7.35%														
				4000	38.33	37.36	2.60%	3.14	3.42	-8.33%														
SAR I	6/26/2025	Head	3500	3500	40.32	37.93	6.30%	2.65	2.91	-9.02%	6/26/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.040	60.656	65.700	-7.68%	1.180	23.544	24.900	-5.45%		
				3400	40.44	38.04	6.30%	2.59	2.81	-7.81%														
				3600	40.17	37.82	6.23%	2.79	3.01	-7.53%														
SAR I	6/26/2025	Head	3700	3700	39.91	37.70	5.86%	2.87	3.12	-7.87%	6/26/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.200	63.848	67.800	-5.83%	1.200	23.943	25.100	-4.61%		
				3600	40.17	37.82	6.23%	2.79	3.01	-7.53%														
				3800	39.79	37.59	5.86%	2.95	3.22	-8.31%														
SAR I	6/26/2025	Head	3900	3900	39.68	37.47	5.89%	3.08	3.32	-7.16%	6/26/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.290	65.644	69.300	-5.28%	1.170	23.345	24.100	-3.13%		
				3800	39.79	37.59	5.86%	2.95	3.22	-8.31%														
				4000	39.36	37.36	5.36%	3.19	3.42	-6.87%														
SAR I	7/1/2025	Head	3500	3500	38.70	37.93	2.03%	2.75	2.91	-5.52%	7/1/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.150	61.500	65.700	-6.39%	2.350	23.500	24.900	-5.62%		
				3400	38.86	38.04	2.15%	2.67	2.81	-5.10%														
				3600	38.55	37.82	1.94%	2.85	3.01	-5.57%														
SAR I	7/1/2025	Head	3700	3700	38.39	37.70	1.83%	2.94	3.12	-5.75%	7/1/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.390	63.900	67.800	-5.75%	2.370	23.700	25.100	-5.58%		
				3600	38.55	37.82	1.94%	2.85	3.01	-5.57%														
				3800	38.23	37.59	1.71%	3.03	3.22	-5.73%														
SAR I	7/1/2025	Head	3900	3900	38.07	37.47	1.59%	3.13	3.32	-5.89%	7/1/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.600	66.000	69.300	-4.76%	2.320	23.200	24.100	-3.73%		
				3800	38.32	37.59	1.95%	3.03	3.22	-5.73%														
				4000	37.92	37.36	1.50%	3.23	3.42	-5.64%														
SAR I	7/3/2025	Head	3500	3500	36.62	37.93	-3.45%	2.71	2.91	-6.99%	7/3/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.360	63.600	65.700	-3.20%	2.450	24.500	24.900	-1.61%		
				3400	36.70	38.04	-3.53%	2.61	2.81	-6.95%														
				3600	36.46	37.82	-3.58%	2.79	3.01	-7.30%														
SAR I	7/3/2025	Head	3700	3700	36.31	37.70	-3.69%	2.89	3.12	-7.36%	7/3/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.740	67.400	67.800	-0.59%	2.500	25.000	25.100	-0.40%		
				3600	36.46	37.82	-3.58%	2.79	3.01	-7.30%														
				3800	36.11	37.59	-3.93%	2.98	3.22	-7.35%														
SAR I	7/3/2025	Head	3900	3900	35.93	37.47	-4.12%	3.07	3.32	-7.46%	7/3/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.730	67.300	69.300	-2.89%	2.370	23.700	24.100	-1.66%		
				3800	36.11	37.59	-3.93%	2.98	3.22	-7.35%														
				4000	35.77	37.36	-4.25%	3.16	3.42	-7.60%														
SAR I	7/7/2025	Head	3500	3500	36.32	37.93	-4.24%	2.73	2.91	-6.41%	7/7/2025	D3500V2 SN: 1060	2/7/2026	20.0	5.970	59.700	65.700	-9.13%	2.290	22.900	24.900	-8.03%		
				3400	36.50	38.04	-4.06%	2.64	2.81	-5.99%														
				3600	36.15	37.82	-4.40%	2.81	3.01	-6.77%														
SAR I	7/7/2025	Head	3700	3700	35.99	37.70	-4.54%	2.90	3.12	-7.07%	7/7/2025	D3700V2 SN: 1039	4/11/2026	20.0	6.790	67.900	67.800	0.15%	2.530	25.300	25.100	0.80%		
				3600	36.15	37.82	-4.40%	2.81	3.01	-6.77%														
				3800	35.83	37.59	-4.68%	2.99	3.22	-7.16%														
SAR I	7/7/2025	Head	3900	3900	35.67	37.47	-4.81%	3.08	3.32	-7.13%	7/7/2025	D3900V2 SN: 1102	10/24/2025	20.0	6.920	69.200	69.300	-0.14%	2.440	24.400	24.100	1.24%		
				3800	35.83	37.59	-4.68%	2.99	3.22	-7.16%														
				4000	35.51	37.36	-4.95%	3.18	3.42	-7.07%														
SAR I	7/7/2025	Head	2300	2300	38.49	39.47	-2.49%	1.74	1.66	4.82%	7/9/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.570	51.278	48.700	5.29%	1.220	24.342	23.800	2.28%		
				2350	38.44	39.38	-2.40%	1.78	1.71	4.35%														
				2400	38.35	39.30	-2.41%	1.82	1.75	3.90%														
SAR I	7/7/2025	Head	2600	2600	37.98	39.01	-2.64%	1.98	1.96	1.01%	7/9/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.870	57.264	55.400	3.36%	1.280	25.539	24.900	2.57%		
				2495	38.18	39.14	-2.46%	1.89	1.85	2.45%														
				2690	37.81	38.90	-2.80%	2.05	2.06	-0.27%														
SAR I	7/11/2025	Head	3500	3500	39.18	37.93	3.30%	2.77	2.91	-4.79%	7/11/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.190	63.649	65.700	-3.12%	1.220	24.342	24.900	-2.24%		
				3400	39.35	38.04	3.43%	2.69	2.81	-4.35%														
				3600	39.08	37.82	3.34%	2.86	3.01	-5.14%														
SAR I	7/11/2025	Head	3700	3700	38.91	37.70	3.21%	2.95	3.12	-5.46%	7/11/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.350	66.841	67.800	-1.41%	1.250	24.941	25.100	-0.63%		
				3600	39.08	37.82	3.34%	2.86	3.01	-5.14%														
				3800	38.78	37.59	3.17%	3.04	3.22	-5.58%														
SAR I	7/11/2025	Head	3900	3900	38.63	37.47	3.09%	3.14	3.32	-5.54%	7/11/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.370	67.240	69.300	-2.97%	1.190	23.744	24.100	-1.48%		
				3800	38.78	37.59	3.17%	3.04	3.22	-5.58%														
				4000	38.45	37.36	2.9																	

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR I	7/15/2025	Head	3500	3500	37.43	37.93	-1.32%	2.75	2.91	-5.52%	7/15/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.170	63.250	65.700	-3.73%	1.220	24.342	24.900	-2.24%	
				3400	37.61	38.04	-1.14%	2.67	2.81	-5.14%													
				3600	37.27	37.82	-1.44%	2.84	3.01	-5.84%													
SAR I	7/15/2025	Head	3700	3700	37.12	37.70	-1.54%	2.93	3.12	-6.07%	7/15/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.400	67.839	67.800	0.06%	1.270	25.340	25.100	0.96%	
				3600	37.27	37.82	-1.44%	2.84	3.01	-5.84%													
				3800	36.97	37.59	-1.64%	3.02	3.22	-6.11%													
SAR I	7/15/2025	Head	3900	3900	36.82	37.47	-1.74%	3.12	3.32	-5.99%	7/15/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.440	68.637	69.300	-0.96%	1.220	24.342	24.100	1.00%	
				3800	36.97	37.59	-1.64%	3.02	3.22	-6.11%													
				4000	36.66	37.36	-1.87%	3.22	3.42	-5.86%													
SAR I	7/15/2025	Head	2300	2300	39.58	39.47	0.27%	1.75	1.66	5.18%	7/15/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.510	50.081	48.700	2.84%	1.200	23.943	23.800	0.60%	
				2350	39.52	39.38	0.34%	1.79	1.71	4.70%													
				2400	39.43	39.30	0.34%	1.82	1.75	4.13%													
SAR I	7/15/2025	Head	2600	2600	39.11	39.01	0.25%	1.99	1.96	1.27%	7/15/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.810	56.067	55.400	1.20%	1.250	24.941	24.900	0.16%	
				2495	39.29	39.14	0.37%	1.90	1.85	2.56%													
				2690	38.94	38.90	0.11%	2.06	2.06	0.07%													
SAR I	7/19/2025	Head	3500	3500	37.30	37.93	-1.66%	2.75	2.91	-5.65%	7/19/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.230	64.447	65.700	-1.91%	1.240	24.741	24.900	-0.64%	
				3400	37.46	38.04	-1.53%	2.66	2.81	-5.28%													
				3600	37.14	37.82	-1.79%	2.84	3.01	-5.87%													
SAR I	7/19/2025	Head	3700	3700	36.98	37.70	-1.91%	2.93	3.12	-6.14%	7/19/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.400	67.839	67.800	0.06%	1.270	25.340	25.100	0.96%	
				3600	37.14	37.82	-1.79%	2.84	3.01	-5.87%													
				3800	36.82	37.59	-2.04%	3.02	3.22	-6.26%													
SAR I	7/19/2025	Head	3900	3900	36.66	37.47	-2.17%	3.12	3.32	-6.17%	7/19/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.550	70.832	69.300	2.21%	1.260	25.140	24.100	4.32%	
				3800	36.82	37.59	-2.04%	3.02	3.22	-6.26%													
				4000	36.50	37.36	-2.30%	3.22	3.42	-6.05%													
SAR I	7/19/2025	Head	2300	2300	39.33	39.47	-0.36%	1.75	1.66	5.43%	7/19/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.590	51.677	48.700	6.11%	1.230	24.542	23.800	3.12%	
				2350	39.24	39.38	-0.37%	1.79	1.71	4.76%													
				2400	39.16	39.30	-0.35%	1.82	1.75	4.13%													
SAR I	7/19/2025	Head	2600	2600	38.88	39.01	-0.34%	1.99	1.96	1.16%	7/19/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.850	56.865	55.400	2.64%	1.280	25.539	24.900	2.57%	
				2495	39.04	38.14	-0.26%	1.89	1.85	2.40%													
				2690	38.72	38.90	-0.46%	2.06	2.06	0.07%													
SAR I	7/21/2025	Head	3500	3500	36.45	37.93	-3.90%	2.79	2.91	-4.35%	7/22/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.390	67.639	65.700	2.95%	1.300	25.938	24.900	4.17%	
				3400	36.63	38.04	-3.72%	2.70	2.81	-3.89%													
				3600	36.24	37.82	-4.17%	2.87	3.01	-4.68%													
SAR I	7/21/2025	Head	3700	3700	36.10	37.70	-4.25%	2.97	3.12	-4.79%	7/22/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.570	71.231	67.800	5.06%	1.330	26.537	25.100	5.73%	
				3600	36.24	37.82	-4.17%	2.87	3.01	-4.68%													
				3800	35.95	37.59	-4.36%	3.06	3.22	-4.86%													
SAR I	7/21/2025	Head	3900	3900	35.80	37.47	-4.47%	3.17	3.32	-4.63%	7/22/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.580	71.430	69.300	3.07%	1.270	25.340	24.100	5.14%	
				3800	35.95	37.59	-4.36%	3.06	3.22	-4.86%													
				4000	35.65	37.36	-4.57%	3.27	3.42	-4.47%													
SAR I	7/21/2025	Head	2300	2300	38.60	39.47	-2.21%	1.77	1.66	6.51%	7/22/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.610	52.076	48.700	6.93%	1.240	24.741	23.800	3.95%	
				2350	38.49	39.38	-2.27%	1.81	1.71	6.17%													
				2400	38.41	39.30	-2.26%	1.85	1.75	5.44%													
SAR I	7/21/2025	Head	2600	2600	38.11	39.01	-2.31%	2.01	1.96	2.34%	7/22/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.920	58.262	55.400	5.17%	1.310	26.138	24.900	4.97%	
				2495	38.28	39.14	-2.21%	1.92	1.85	3.91%													
				2690	37.97	38.90	-2.38%	2.09	2.06	1.34%													
SAR I	7/24/2025	Head	3500	3500	35.43	37.93	-6.59%	2.77	2.91	-4.73%	7/24/2025	D3500V2 SN: 1060	2/7/2026	17.0	3.330	66.442	65.700	1.13%	1.280	25.539	24.900	2.57%	
				3400	35.61	38.04	-6.40%	2.69	2.81	-4.28%													
				3600	35.26	37.82	-6.76%	2.87	3.01	-4.81%													
SAR I	7/24/2025	Head	3700	3700	35.11	37.70	-6.87%	2.97	3.12	-4.79%	7/24/2025	D3700V2 SN: 1039	4/11/2026	17.0	3.530	70.433	67.800	3.88%	1.310	26.138	25.100	4.14%	
				3600	35.26	37.82	-6.76%	2.87	3.01	-4.81%													
				3800	34.92	37.59	-7.10%	3.06	3.22	-5.02%													
SAR I	7/24/2025	Head	3900	3900	34.76	37.47	-7.24%	3.16	3.32	-4.87%	7/24/2025	D3900V2 SN: 1102	10/24/2025	17.0	3.530	70.433	69.300	1.63%	1.250	24.941	24.100	3.49%	
				3800	34.92	37.59	-7.10%	3.06	3.22	-5.02%													
				4000	34.57	37.36	-7.47%	3.26	3.42	-4.65%													
SAR I	7/24/2025	Head	2300	2300	37.41	39.47	-5.23%	1.76	1.66	5.91%	7/24/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.540	50.680	48.700	4.07%	1.200	23.943	23.800	0.60%	
				2350	37.30	39.38	-5.29%	1.79	1.71	5.00%													
				2400	37.23	39.30	-5.26%	1.83	1.75	4.64%													
SAR I	7/24/2025	Head	2600	2600	36.94	39.01	-5.31%	2.00	1.96	1.72%	7/24/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.870	57.264	55.400	3.36%	1.280	25.539	24.900	2.57%	
				2495	37.09	39.14	-5.25%	1.90	1.85	2.78%													
				2690	36.78	38.90	-5.44%	2.07	2.06	0.66%													
SAR I	7/28/2025	Head	3500	3500	35.95	37.93	-5.22%	2.86	2.91	-1.70%	7/28/2025	D3500V2 SN: 1060	2/7/2026	20.0	6.930	69.300	65.700	5.48%	2.670	26.700	24.900	7.23%	
				3400	36.18	38.04	-4.90%	2.74	2.81	-2.54%													
				3600	35.70	37.82	-5.59%	2.93	3.01	-2.78%													
SAR I	7/28/2025	Head	3700	3700	35.63	37.70	-5.49%	3.01	3.12	-3.31%	7/28/2025	D3700V2 SN: 1039	4/11/2026	20.0	7.270	72.700	67.800	7.23%	2.710	27.100	25.100	7.97%	
				3600	35.70	37.82	-5.59%	2.93	3.01	-2.78%													
				3800	35.39	37.59	-5.85%	3.13	3.22	-2.63%													
SAR I	7/28/2025	Head	3900	3900	35.11	37.47	-6.31%	3.21	3.32	-3.31%	7/28/2025	D3900V2 SN: 1102	10/24/2025	20.0	7.430	74.300	69.300	7.22%	2.630	26.300	24.100	9.13%	
				3800	35.39	37.59	-5.85%	3.13	3.22	-2.63%													
				4000	35.07	37.36	-6.13%	3.28	3.42	-4.12%													
SAR I	7/28/2025	Head	2300	2300	38.08	39.47	-3.53%	1.81	1.66	8.97%	7/28/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.670	53.274	48.700	9.39%	1.260	25.140	23.800	5.63%	
				2350	38.04	39.38	-3.41%	1.87	1.71	9.33%													
				2400	37.96	39.30	-3.40%	1.88	1.75	7.38%													
SAR I	7/28/2025	Head	2600	2600	37.53	39.01	-3.80%	2.05	1.96	4.37%	7/28/2025	D2600V2 SN: 1036	4/11/2026	17.0	2.920	58.262	55.400	5.17%	1.310	26.138	24.900	4.97%	
				2495	37.74	39.14	-3.58%	1.98	1.85	7.05%													
				2690	37.47	38.90	-3.67%	2															

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 1	5/13/2025	Head	2450	2450	40.47	39.20	3.24%	1.86	1.80	3.33%	5/13/2025	D2450V2 SN: 706	1/20/2026	20.0	5.410	54.100	52.300	3.44%	2.550	25.500	24.500	4.08%	
				2400	40.52	39.30	3.11%	1.82	1.75	3.79%													
				2500	40.35	39.14	3.10%	1.90	1.85	2.59%													
SAR 1	5/16/2025	Head	2450	2450	40.48	39.20	3.27%	1.84	1.80	2.33%	5/16/2025	D2450V2 SN: 706	1/20/2026	17.0	2.860	57.065	52.300	9.11%	1.340	26.737	24.500	9.13%	49
				2400	40.55	39.30	3.19%	1.81	1.75	3.16%													
				2500	40.40	39.14	3.23%	1.89	1.85	1.78%													
SAR 1	5/16/2025	Head	5750	5750	34.34	35.36	-2.89%	5.26	5.21	0.91%	5/17/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.600	73.625	79.300	-7.16%	1.070	21.349	22.400	-4.69%	
				5700	34.46	35.42	-2.71%	5.16	5.16	-0.07%													
				5850	34.19	35.30	-3.14%	5.45	5.32	2.52%													
SAR 1	5/20/2025	Head	5750	5750	33.98	35.36	-3.91%	5.11	5.21	-2.05%	5/20/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.820	76.219	79.300	-3.89%	1.100	21.948	22.400	-2.02%	
				5700	34.10	35.42	-3.73%	5.02	5.16	-2.68%													
				5850	33.85	35.30	-4.11%	5.29	5.32	-0.60%													
SAR 1	5/23/2025	Head	5750	5750	34.49	35.36	-2.47%	5.06	5.21	-3.01%	5/23/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.810	76.019	79.300	-4.14%	1.100	21.948	22.400	-2.02%	
				5700	34.58	35.42	-2.37%	4.97	5.16	-3.67%													
				5850	34.37	35.30	-2.63%	5.23	5.32	-1.79%													
SAR 1	5/27/2025	Head	5750	5750	33.59	35.36	-5.01%	5.21	5.21	-0.17%	5/27/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.590	71.630	79.300	-9.67%	1.040	20.751	22.400	-7.36%	50
				5700	33.87	35.42	-4.38%	5.03	5.16	-2.51%													
				5850	33.46	35.30	-5.21%	5.36	5.32	0.81%													
SAR 1	5/30/2025	Head	5750	5750	34.00	35.36	-3.85%	5.31	5.21	1.81%	5/30/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	4.050	80.808	79.300	1.90%	1.160	23.145	22.400	3.33%	
				5700	34.15	35.42	-3.58%	5.19	5.16	0.59%													
				5850	33.79	35.30	-4.28%	5.47	5.32	2.84%													
SAR 1	6/1/2025	Head	5750	5750	34.13	35.42	-3.64%	5.04	5.16	-2.43%	6/1/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	20.0	7.690	76.900	79.300	-3.03%	2.210	22.100	22.400	-1.34%	
				5850	33.89	35.30	-3.99%	5.30	5.32	-0.30%													
				5750	33.25	35.36	-5.97%	5.15	5.21	-1.22%													
SAR 1	6/4/2025	Head	5750	5700	33.28	35.42	-6.04%	5.05	5.16	-2.16%	6/4/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	4.010	80.010	79.300	0.90%	1.160	23.145	22.400	3.33%	
				5850	33.06	35.30	-6.35%	5.32	5.32	0.08%													
				5750	33.63	35.36	-4.90%	5.04	5.21	-3.26%													
SAR 1	6/8/2025	Head	5750	5700	33.73	35.42	-4.77%	4.96	5.16	-3.96%	6/8/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	20.0	8.040	80.400	79.300	1.39%	2.320	23.200	22.400	3.57%	
				5850	33.47	35.30	-5.18%	5.22	5.32	-1.82%													
				5750	35.05	35.36	-0.88%	5.19	5.21	-0.40%													
SAR 1	6/11/2025	Head	5750	5700	35.13	35.42	-0.82%	5.11	5.16	-1.10%	6/11/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.790	75.620	79.300	-4.64%	1.140	22.746	22.400	1.54%	
				5850	34.90	35.30	-1.13%	5.38	5.32	1.03%													
				5750	37.15	35.36	5.05%	5.08	5.21	-2.49%													
SAR 1	6/15/2025	Head	5750	5700	37.02	35.42	4.52%	5.07	5.16	-1.77%	6/15/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.780	75.421	79.300	-4.89%	1.080	21.549	22.400	-3.80%	
				5850	37.01	35.30	4.84%	5.30	5.32	-0.43%													
				5750	33.82	35.36	-4.36%	5.00	5.21	-4.14%													
SAR 1	6/19/2025	Head	5750	5700	33.89	35.42	-4.32%	4.88	5.16	-5.42%	6/19/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.790	75.620	79.300	-4.64%	1.080	21.549	22.400	-3.80%	
				5850	33.75	35.30	-4.39%	5.21	5.32	-2.16%													
				5750	36.15	35.36	2.23%	5.36	5.21	2.71%													
SAR 1	6/22/2025	Head	5750	5700	36.29	35.42	2.46%	5.27	5.16	2.12%	6/22/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.900	77.815	79.300	-1.87%	1.120	22.347	22.400	-0.24%	
				5850	36.03	35.30	2.07%	5.56	5.32	4.53%													
				5750	33.99	35.36	-3.88%	5.03	5.21	-3.47%													
SAR 1	6/25/2025	Head	5750	5700	34.10	35.42	-3.73%	4.94	5.16	-4.29%	6/25/2025	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	4.130	82.404	79.300	3.91%	1.200	23.943	22.400	6.89%	
				5850	33.87	35.30	-4.05%	5.21	5.32	-2.16%													
				5750	33.88	35.36	-4.19%	5.04	5.21	-3.27%													
SAR 1	6/29/2025	Head	5750	5700	33.92	35.42	-4.23%	4.98	5.16	-3.61%	6/29/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.210	84.001	79.400	5.79%	1.210	24.143	22.500	7.30%	
				5850	33.71	35.30	-4.50%	5.23	5.32	-1.69%													
				5750	34.54	35.36	-2.33%	4.95	5.21	-5.12%													
SAR 1	7/2/2025	Head	5750	5700	34.56	35.42	-2.43%	4.88	5.16	-5.43%	7/3/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.920	78.214	79.400	-1.49%	1.110	22.147	22.500	-1.57%	
				5850	34.37	35.30	-2.63%	5.12	5.32	-3.68%													
				5750	34.95	35.36	-1.17%	5.04	5.21	-3.41%													
SAR 1	7/6/2025	Head	5750	5700	34.87	35.42	-1.55%	4.97	5.16	-3.69%	7/6/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.920	78.214	79.400	-1.49%	1.120	22.347	22.500	-0.68%	
				5850	34.76	35.30	-1.53%	5.24	5.32	-1.43%													
				5750	34.47	35.36	-2.52%	5.08	5.21	-2.53%													
SAR 1	7/9/2025	Head	5750	5700	34.53	35.42	-2.51%	5.00	5.16	-3.07%	7/9/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.190	83.601	79.400	5.29%	1.210	24.143	22.500	7.30%	
				5850	34.31	35.30	-2.80%	5.26	5.32	-1.22%													
				5750	36.75	35.36	3.92%	5.08	5.21	-2.60%													
SAR 1	7/13/2025	Head	5750	5700	36.86	35.42	4.07%	4.99	5.16	-3.40%	7/13/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.940	78.613	79.400	-0.99%	1.110	22.147	22.500	-1.57%	
				5850	36.61	35.30	3.71%	5.24	5.32	-1.47%													
				5750	33.87	35.36	-4.22%	4.87	5.21	-6.52%													
SAR 1	7/16/2025	Head	5750	5700	33.87	35.42	-4.38%	4.81	5.16	-6.83%	7/16/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.900	77.815	79.400	-2.00%	1.120	22.347	22.500	-0.68%	
				5850	33.71	35.30	-4.50%	5.05	5.32	-5.11%													
				5750	34.48	35.36	-2.50%	4.94	5.21	-5.19%													
SAR 1	7/20/2025	Head	5750	5700	34.53	35.42	-2.51%	4.91	5.16	-4.99%	7/20/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.210	84.001	79.400	5.79%	1.210	24.143	22.500	7.30%	
				5850	34.24	35.30	-3.00%	5.01	5.32	-5.79%													
				5750	33.54	35.36	-5.15%	5.02	5.21	-3.72%													
SAR 1	7/23/2025	Head	5750	5700	33.67	35.42	-4.94%	4.95	5.16	-4.12%	7/23/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.700	73.825	79.400	-7.02%	1.060	21.150	22.500	-6.00%	51
				5850	33.39	35.30	-5.41%	5.21	5.32	-2.07%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 2	5/16/2025	Head	2450	2450	39.94	39.20	1.89%	1.82	1.80	1.06%	5/16/2025	D2450V2 SN: 706	1/20/2026	20.0	5.040	50.400	52.300	-3.63%	2.390	23.900	24.500	-2.45%	54
				2400	40.01	39.30	1.82%	1.78	1.75	1.68%													
				2500	39.85	39.14	1.82%	1.86	1.85	0.32%													
SAR 2	5/17/2025	Head	5750	5750	34.94	35.36	-1.20%	5.18	5.21	-0.72%	5/17/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.790	75.620	79.400	-4.76%	1.090	21.748	22.500	-3.34%	
				5700	35.02	35.42	-1.13%	5.08	5.16	-1.58%													
				5850	34.79	35.30	-1.44%	5.34	5.32	0.45%													
SAR 2	5/20/2025	Head	5750	5750	34.36	35.36	-2.84%	5.16	5.21	-1.05%	5/20/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.680	73.426	79.400	-7.52%	1.060	21.150	22.500	-6.00%	
				5700	34.50	35.42	-2.60%	5.08	5.16	-1.68%													
				5850	34.23	35.30	-3.03%	5.33	5.32	0.19%													
SAR 2	5/23/2025	Head	5750	5750	34.42	35.36	-2.67%	5.03	5.21	-3.54%	5/23/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.040	20.751	22.500	-7.77%	
				5700	34.46	35.42	-2.71%	4.96	5.16	-4.00%													
				5850	34.26	35.30	-2.95%	5.21	5.32	-2.05%													
SAR 2	5/27/2025	Head	5750	5750	34.19	35.36	-3.32%	5.15	5.21	-1.28%	5/27/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.830	76.419	79.400	-3.75%	1.100	21.948	22.500	-2.45%	
				5700	34.34	35.42	-3.05%	5.03	5.16	-2.49%													
				5850	34.06	35.30	-3.51%	5.33	5.32	0.15%													
SAR 2	5/30/2025	Head	5750	5750	35.26	35.36	-0.29%	5.38	5.21	3.17%	5/30/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.030	20.551	22.500	-8.66%	55
				5700	35.37	35.42	-0.14%	5.26	5.16	1.96%													
				5850	35.02	35.30	-0.79%	5.56	5.32	4.44%													
SAR 2	6/1/2025	Head	5750	5750	35.26	35.36	-0.29%	5.19	5.21	-0.46%	6/1/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	20.0	8.110	81.100	79.400	2.14%	2.310	23.100	22.500	2.67%	
				5700	35.31	35.42	-0.31%	5.10	5.16	-1.31%													
				5850	35.05	35.30	-0.71%	5.37	5.32	0.88%													
SAR 2	6/4/2025	Head	5750	5750	34.49	35.36	-2.47%	5.30	5.21	1.69%	6/4/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.750	74.822	79.400	-5.77%	1.080	21.549	22.500	-4.23%	
				5700	34.60	35.42	-2.31%	5.20	5.16	0.80%													
				5850	34.32	35.30	-2.78%	5.48	5.32	3.05%													
SAR 2	6/8/2025	Head	5750	5750	33.54	35.36	-5.15%	5.07	5.21	-2.72%	6/8/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	20.0	8.510	85.100	79.400	7.18%	2.430	24.300	22.500	8.00%	
				5700	33.64	35.42	-5.02%	4.98	5.16	-3.56%													
				5850	33.32	35.30	-5.61%	5.25	5.32	-1.35%													
SAR 2	6/11/2025	Head	5750	5750	33.21	35.36	-6.09%	5.08	5.21	-2.51%	6/11/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.760	75.022	79.400	-5.51%	1.080	21.549	22.500	-4.23%	
				5700	33.36	35.42	-5.82%	4.99	5.16	-3.27%													
				5850	33.07	35.30	-6.32%	5.26	5.32	-1.18%													
SAR 2	6/15/2025	Head	5750	5750	36.54	35.36	3.33%	4.98	5.21	-4.58%	6/15/2025	D5GHeV2 SN: 1003 (5.75 GHz)	2/22/2026	17.0	3.640	72.628	79.300	-8.41%	1.040	20.751	22.400	-7.36%	56
				5700	36.35	35.42	2.63%	5.00	5.16	-3.07%													
				5850	36.41	35.30	3.14%	5.22	5.32	-1.97%													
SAR 2	6/18/2025	Head	5750	5750	34.61	35.36	-2.13%	5.23	5.21	0.25%	6/18/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.980	79.411	79.400	0.01%	1.150	22.946	22.500	1.98%	
				5700	34.79	35.42	-1.78%	5.12	5.16	-0.86%													
				5850	34.46	35.30	-2.38%	5.39	5.32	1.39%													
SAR 2	6/22/2025	Head	5750	5750	34.94	35.36	-1.20%	5.19	5.21	-0.42%	6/22/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.750	74.822	79.400	-5.77%	1.080	21.549	22.500	-4.23%	
				5700	35.04	35.42	-1.07%	5.10	5.16	-1.15%													
				5850	34.80	35.30	-1.42%	5.37	5.32	1.02%													
SAR 2	6/25/2025	Head	5750	5750	33.05	35.36	-6.54%	4.90	5.21	-6.04%	6/25/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.940	78.613	79.400	-0.99%	1.140	22.746	22.500	1.09%	
				5700	33.02	35.42	-6.78%	4.84	5.16	-6.25%													
				5850	32.91	35.30	-6.77%	5.09	5.32	-4.27%													
SAR 2	6/29/2025	Head	5750	5750	34.12	35.36	-3.51%	5.00	5.21	-4.20%	6/29/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.160	83.003	79.400	4.54%	1.210	24.143	22.500	7.30%	
				5700	34.07	35.42	-3.81%	4.97	5.16	-3.83%													
				5850	33.99	35.30	-3.71%	5.19	5.32	-2.39%													
SAR 2	7/2/2025	Head	5750	5750	34.29	35.36	-3.03%	5.00	5.21	-4.16%	7/2/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.660	73.027	79.400	-8.03%	1.050	20.950	22.500	-6.89%	
				5700	34.32	35.42	-3.11%	4.92	5.16	-4.74%													
				5850	34.13	35.30	-3.31%	5.17	5.32	-2.84%													
SAR 2	7/6/2025	Head	5750	5750	35.60	35.36	0.67%	5.11	5.21	-1.93%	7/6/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.040	20.751	22.500	-7.77%	
				5700	35.54	35.42	0.34%	5.05	5.16	-2.20%													
				5850	35.42	35.30	0.34%	5.32	5.32	-0.08%													
SAR 2	7/9/2025	Head	5750	5750	33.74	35.36	-4.59%	5.14	5.21	-1.36%	7/9/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.770	75.221	79.400	-5.26%	1.090	21.748	22.500	-3.34%	
				5700	33.82	35.42	-4.52%	5.06	5.16	-2.04%													
				5850	33.60	35.30	-4.82%	5.32	5.32	-0.09%													
SAR 2	7/13/2025	Head	5750	5750	35.98	35.36	1.75%	4.98	5.21	-4.41%	7/13/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.730	74.423	79.400	-6.27%	1.070	21.349	22.500	-5.11%	
				5700	36.08	35.42	1.86%	4.91	5.16	-4.89%													
				5850	35.87	35.30	1.61%	5.16	5.32	-3.10%													
SAR 2	7/16/2025	Head	5750	5750	34.78	35.36	-1.65%	4.97	5.21	-4.71%	7/16/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.640	72.628	79.400	-8.53%	1.050	20.950	22.500	-6.89%	
				5700	34.77	35.42	-1.83%	4.91	5.16	-4.85%													
				5850	34.64	35.30	-1.87%	5.16	5.32	-3.08%													
SAR 2	7/20/2025	Head	5750	5750	34.30	35.36	-3.01%	4.90	5.21	-6.02%	7/20/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.810	76.019	79.400	-4.26%	1.100	21.948	22.500	-2.45%	
				5700	34.37	35.42	-2.96%	4.87	5.16	-5.67%													
				5850	34.07	35.30	-3.48%	4.97	5.32	-6.58%													
SAR 2	7/23/2025	Head	5750	5750	35.42	35.36	0.16%	5.15	5.21	-1.26%	7/23/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.140	82.604	79.400	4.04%	1.210	24.143	22.500	7.30%	
				5700	35.48	35.42	0.17%	5.08	5.16	-1.66%													
				5850	35.27	35.30	-0.08%	5.34	5.32	0.32%													
SAR 2	7/27/2025	Head	5750	5750	34.36	35.36	-2.84%	5.11	5.21	-2.07%	7/27/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.060	81.008	79.400	2.02%	1.170	23.345	22.500	3.75%	
				5700	34.46	35.42	-2.71%	5.03	5.16	-2.59%													
				5850	34.21	35.30	-3.09%	5.29	5.32	-0.53%													
SAR 2	7/30/2025	Head	5750	5750	35.15	35.36	-0.60%	4.93	5.21	-5.38%	7/30/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.790	75.620	79.400	-4.76%	1.100	21.948	22.500	-2.45%	
				5700	35.12	35.42	-0.85%	4.86	5.16	-5.82%													
				5850	34.96	35.30	-0.96%	5.11	5.32	-4.02%													

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check						System Check											Plot No.		
				Freq. (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W		Target (Ref. Value)	Delta ±10%
SAR 3	5/13/2025	Head	5600	5600	33.22	35.53	-6.51%	4.74	5.06	-6.33%	5/14/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	20.0	8.270	82.700	82.500	0.24%	2.380	23.800	23.400	1.71%	
				5500	33.40	35.65	-6.31%	4.64	4.96	-6.49%													
				5725	32.97	35.39	-6.84%	4.89	5.19	-5.73%													
SAR 3	5/16/2025	Head	5750	5750	36.07	35.36	2.00%	5.22	5.21	0.18%	5/16/2025	D5GHeV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.640	72.628	79.400	-8.53%	1.020	20.352	22.500	-9.55%	
				5700	36.21	35.42	2.23%	5.12	5.16	-0.77%													
				5850	35.93	35.30	1.78%	5.41	5.32	1.65%													
SAR 3	5/20/2025	Head	5250	5250	38.05	35.93	5.89%	4.92	4.70	4.68%	5/20/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.870	77.217	79.500	-2.87%	1.100	21.948	22.600	-2.89%	
				5150	38.08	36.05	5.64%	4.78	4.60	3.81%													
				5350	37.57	35.82	4.86%	4.96	4.80	3.28%													
SAR 3	5/20/2025	Head	5600	5600	37.19	35.53	4.66%	5.33	5.06	5.41%	5/20/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.100	81.806	82.500	-0.84%	1.150	22.946	23.400	-1.94%	
				5500	37.32	35.65	4.69%	5.21	4.96	4.98%													
				5725	36.90	35.39	4.26%	5.45	5.19	5.01%													
SAR 3	5/23/2025	Head	5250	5250	37.43	35.93	4.17%	4.67	4.70	-0.77%	5/23/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.680	73.426	79.500	-7.64%	1.060	21.150	22.600	-6.42%	
				5150	37.43	36.05	3.84%	4.53	4.60	-1.63%													
				5350	37.01	35.82	3.32%	4.71	4.80	-2.03%													
SAR 3	5/23/2025	Head	5600	5600	36.62	35.53	3.06%	5.08	5.06	0.33%	5/23/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.770	75.221	82.500	-8.82%	1.060	21.150	23.400	-9.62%	
				5500	36.80	35.65	3.23%	4.94	4.96	-0.40%													
				5725	36.42	35.39	2.91%	5.20	5.19	0.17%													
SAR 3	5/27/2025	Head	5600	5500	36.45	35.65	2.25%	4.99	4.96	0.59%	5/27/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.920	78.214	82.500	-5.19%	1.100	21.948	23.400	-6.21%	
				5725	36.11	35.39	2.03%	5.23	5.19	0.73%													
				5250	37.15	35.93	3.39%	4.74	4.70	0.76%													
SAR 3	5/27/2025	Head	5250	5150	37.18	36.05	3.14%	4.59	4.60	-0.20%	5/27/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.780	75.421	79.500	-5.13%	1.070	21.349	22.600	-5.53%	
				5350	36.72	35.82	2.52%	4.75	4.80	-1.05%													
				5250	37.11	35.93	3.28%	4.90	4.70	4.19%													
SAR 3	5/30/2025	Head	5250	5150	37.12	36.05	2.98%	4.75	4.60	3.20%	5/31/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.800	75.820	79.500	-4.63%	1.080	21.549	22.600	-4.65%	
				5350	36.65	35.82	2.32%	4.95	4.80	2.97%													
				5600	36.26	35.53	2.04%	5.30	5.06	4.64%													
SAR 3	5/30/2025	Head	5600	5500	36.39	35.65	2.08%	5.14	4.96	3.73%	5/30/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.510	89.986	82.500	9.07%	1.260	25.140	23.400	7.44%	
				5725	35.94	35.39	1.55%	5.40	5.19	4.08%													
				5250	36.84	35.93	2.52%	4.71	4.70	0.25%													
SAR 3	6/1/2025	Head	5250	5150	36.82	36.05	2.14%	4.57	4.60	-0.65%	6/1/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.760	75.022	79.500	-5.63%	1.070	21.349	22.600	-5.53%	
				5350	36.35	35.82	1.48%	4.74	4.80	-1.36%													
				5600	36.00	35.53	1.31%	5.11	5.06	0.88%													
SAR 3	6/1/2025	Head	5600	5500	36.14	35.65	1.38%	4.97	4.96	0.24%	6/1/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.050	80.808	82.500	-2.05%	1.130	22.546	23.400	-3.65%	
				5725	35.77	35.39	1.07%	5.22	5.19	0.56%													
				5250	35.67	35.93	-0.73%	4.67	4.70	-0.62%													
SAR 3	6/4/2025	Head	5250	5150	35.71	36.05	-0.94%	4.52	4.60	-1.74%	6/4/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.840	76.618	79.500	-3.63%	1.090	21.748	22.600	-3.77%	
				5350	35.23	35.82	-1.64%	4.70	4.80	-2.15%													
				5600	34.82	35.53	-2.01%	5.05	5.06	-0.24%													
SAR 3	6/4/2025	Head	5600	5500	35.00	35.65	-1.82%	4.92	4.96	-0.70%	6/4/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.030	80.409	82.500	-2.53%	1.130	22.546	23.400	-3.65%	
				5725	34.61	35.39	-2.21%	5.18	5.19	-0.20%													
				5250	37.21	35.93	3.55%	4.62	4.70	-1.66%													
SAR 3	6/8/2025	Head	5250	5150	37.20	36.05	3.20%	4.49	4.60	-2.41%	6/8/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	20.0	8.040	80.400	79.500	1.13%	2.280	22.800	22.600	0.88%	
				5350	36.75	35.82	2.60%	4.66	4.80	-3.07%													
				5600	36.39	35.53	2.41%	5.03	5.06	-0.68%													
SAR 3	6/8/2025	Head	5600	5500	36.53	35.65	2.47%	4.89	4.96	-1.43%	6/8/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	20.0	8.150	81.500	82.500	-1.21%	2.290	22.900	23.400	-2.14%	
				5725	36.15	35.39	2.14%	5.14	5.19	-0.97%													
				5250	34.49	35.93	-4.02%	4.45	4.70	-5.36%													
SAR 3	6/11/2025	Head	5250	5150	34.51	36.05	-4.26%	4.31	4.60	-6.30%	6/11/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.690	73.625	79.500	-7.30%	1.070	21.349	22.600	-5.53%	
				5350	34.04	35.82	-4.97%	4.48	4.80	-6.75%													
				5600	33.71	35.53	-5.13%	4.83	5.06	-4.53%													
SAR 3	6/11/2025	Head	5600	5500	33.87	35.65	-4.99%	4.69	4.96	-5.44%	6/11/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.890	77.616	82.500	-5.92%	1.090	21.748	23.400	-7.06%	
				5725	33.49	35.39	-5.37%	4.94	5.19	-4.71%													
				5250	37.87	35.93	5.39%	4.39	4.70	-6.62%													
SAR 3	6/15/2025	Head	5250	5150	37.86	36.05	5.03%	4.25	4.60	-7.54%	6/15/2025	D5GHeV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.800	75.820	81.100	-6.51%	1.080	21.549	23.100	-6.72%	
				5350	37.47	35.82	4.61%	4.42	4.80	-7.98%													
				5600	37.18	35.53	4.63%	4.79	5.06	-5.38%													
SAR 3	6/15/2025	Head	5600	5500	37.29	35.65	4.61%	4.64	4.96	-6.45%	6/15/2025	D5GHeV2 SN: 1168 (5.60 GHz)	2/6/2026	17.0	4.440	88.590	81.500	8.70%	1.250	24.941	23.400	6.58%	
				5725	36.98	35.39	4.49%	4.89	5.19	-5.82%													
				5250	34.24	35.93	-4.71%	4.42	4.70	-6.02%													
SAR 3	6/19/2025	Head	5250	5150	34.28	36.05	-4.90%	4.29	4.60	-6.82%	6/19/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.790	75.620	79.500	-4.88%	1.090	21.748	22.600	-3.77%	
				5350	33.87	35.82	-5.44%	4.46	4.80	-7.09%													
				5600	33.47	35.53	-5.81%	4.80	5.06	-5.12%													
SAR 3	6/19/2025	Head	5600	5500	33.61	35.65	-5.72%	4.67	4.96	-5.77%	6/19/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.060	81.008	82.500	-1.81%	1.150	22.946	23.400	-1.94%	
				5725	33.26	35.39	-6.02%	4.91	5.19	-5.38%													
				5250	36.28	35.93	0.97%	4.53	4.70	-3.70%													
SAR 3	6/22/2025	Head	5250	5150	36.31	36.05	0.73%	4.39	4.60	-4.65%	6/22/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.990	79.611	79.500	0.14%	1.150	22.946	22.600	1.53%	
				5350	35.85	35.82	0.09%	4.55	4.80	-5.25%													
				5600	35.51	35.53	-0.07%	4.91	5.06	-2.93%													
SAR 3	6/22/2025	Head	5600	5500	36.65	35.65	2.81%	4.77	4.96	-3.83%	6/22/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.520	90.186	82.500	9.32%	1.280	25.539	23.400	9.14%	
				5725	35.28	35.39	-0.31%	5.02	5.19	-3.24%													
				5250	35.09	35.93	-2.38%	4.43	4.70	-5.83%													
SAR 3	6/25/2025	Head	5250	5150	35.11	36.05	-2.60%	4.30	4.60	-6.54%	6/26/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.080	81.407	79.500	2.40%	1.170	23.345	22.600		

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check						System Check											Plot No.		
				Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W		Target (Ref. Value)	Delta ±10%
SAR 3	6/29/2025	Head	5250	5250	37.04	35.93	3.08%	4.56	4.70	-3.00%	6/29/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.920	78.214	79.500	-1.62%	1.120	22.347	22.600	-1.12%	
				5150	37.02	36.05	2.70%	4.44	4.60	-3.45%													
				5350	36.72	35.82	2.52%	4.59	4.80	-4.38%													
SAR 3	6/29/2025	Head	5600	5600	36.43	35.53	2.52%	5.02	5.06	-0.85%	6/29/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.970	79.212	82.500	-3.99%	1.120	22.347	23.400	-4.50%	
				5500	36.61	35.65	2.70%	4.86	4.96	-1.89%													
				5725	36.36	35.39	2.74%	5.12	5.19	-1.39%													
SAR 3	7/2/2025	Head	5250	5250	35.00	35.93	-2.60%	4.48	4.70	-4.83%	7/2/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.860	77.017	79.500	-3.12%	1.110	22.147	22.600	-2.00%	
				5150	35.04	36.05	-2.79%	4.34	4.60	-5.67%													
				5350	34.61	35.82	-3.38%	4.50	4.80	-6.30%													
SAR 3	7/3/2025	Head	5600	5600	34.26	35.53	-3.58%	4.87	5.06	-4.78%	7/3/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.140	82.604	82.500	0.13%	1.180	23.544	23.400	0.62%	
				5500	34.39	35.65	-3.53%	4.74	4.96	-4.88%													
				5725	34.03	35.39	-3.85%	4.98	5.19	-3.99%													
SAR 3	7/6/2025	Head	5250	5250	36.52	35.93	1.63%	4.51	4.70	-4.13%	7/6/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.820	76.219	79.500	-4.13%	1.100	21.948	22.600	-2.89%	
				5150	36.51	36.05	1.28%	4.38	4.60	-4.78%													
				5350	36.15	35.82	0.92%	4.53	4.80	-5.71%													
SAR 3	7/6/2025	Head	5600	5600	35.82	35.53	0.81%	4.91	5.06	-2.89%	7/6/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.840	76.618	82.500	-7.13%	1.090	21.748	23.400	-7.06%	
				5500	35.98	35.65	0.93%	4.77	4.96	-3.73%													
				5725	35.68	35.39	0.82%	5.03	5.19	-3.13%													
SAR 3	7/9/2025	Head	5250	5250	34.96	35.93	-2.71%	4.48	4.70	-4.83%	7/9/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.080	81.407	79.500	2.40%	1.190	23.744	22.600	5.06%	
				5150	34.98	36.05	-2.96%	4.35	4.60	-5.45%													
				5350	34.55	35.82	-3.54%	4.50	4.80	-6.32%													
SAR 3	7/9/2025	Head	5600	5600	34.26	35.53	-3.75%	4.85	5.06	-4.25%	7/9/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.010	80.010	82.500	-3.02%	1.150	22.946	23.400	-1.94%	
				5500	34.36	35.65	-3.61%	4.71	4.96	-4.96%													
				5725	33.96	35.39	-4.04%	4.94	5.19	-4.88%													
SAR 3	7/13/2025	Head	5250	5250	36.70	35.93	2.13%	4.48	4.70	-4.64%	7/13/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.920	78.214	79.500	-1.62%	1.140	22.746	22.600	0.65%	
				5150	36.74	36.05	1.92%	4.35	4.60	-5.45%													
				5350	36.26	35.82	1.23%	4.51	4.80	-6.05%													
SAR 3	7/13/2025	Head	5600	5600	36.05	35.53	1.45%	4.92	5.06	-2.77%	7/13/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.930	78.414	82.500	-4.95%	1.130	22.546	23.400	-3.65%	
				5500	36.19	35.65	1.52%	4.76	4.96	-4.05%													
				5725	35.91	35.39	1.47%	5.01	5.19	-3.47%													
SAR 3	7/16/2025	Head	5250	5250	37.95	35.93	5.61%	4.49	4.70	-4.58%	7/16/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.960	79.012	79.500	-0.61%	1.160	23.145	22.600	2.41%	
				5150	37.91	36.05	5.17%	4.37	4.60	-5.11%													
				5350	37.58	35.82	4.92%	4.52	4.80	-5.84%													
SAR 3	7/16/2025	Head	5600	5600	37.23	35.53	4.77%	4.94	5.06	-2.34%	7/16/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.380	87.392	82.500	5.93%	1.270	25.340	23.400	8.29%	
				5500	37.46	35.65	5.08%	4.84	4.96	-2.44%													
				5725	37.09	35.39	4.80%	5.05	5.19	-2.74%													
SAR 3	7/20/2025	Head	5250	5250	38.27	35.93	6.50%	4.53	4.70	-3.58%	7/20/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.150	82.803	79.500	4.16%	1.230	24.542	22.600	8.59%	
				5150	38.45	36.05	6.67%	4.39	4.60	-4.50%													
				5350	38.19	35.82	6.62%	4.69	4.80	-2.42%													
SAR 3	7/20/2025	Head	5600	5600	37.96	35.53	6.83%	5.04	5.06	-0.38%	7/20/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.410	87.991	82.500	6.66%	1.280	25.539	23.400	9.14%	
				5500	38.07	35.65	6.79%	4.93	4.96	-0.50%													
				5725	37.86	35.39	6.98%	5.16	5.19	-0.50%													
SAR 3	7/23/2025	Head	5250	5250	36.07	35.93	0.38%	4.59	4.70	-2.30%	7/23/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.880	77.416	79.500	-2.62%	1.160	23.145	22.600	2.41%	
				5150	36.07	36.05	0.06%	4.46	4.60	-3.15%													
				5350	35.62	35.82	-0.56%	4.63	4.80	-3.67%													
SAR 3	7/23/2025	Head	5600	5600	35.21	35.53	-0.91%	5.00	5.06	-1.19%	7/23/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.390	87.592	82.500	6.17%	1.270	25.340	23.400	8.29%	
				5500	35.38	35.65	-0.75%	4.86	4.96	-2.00%													
				5725	35.00	35.39	-1.11%	5.11	5.19	-1.51%													
SAR 3	7/27/2025	Head	5250	5250	35.05	35.93	-2.46%	4.54	4.70	-3.38%	7/27/2025	D5GHeV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.330	86.395	81.100	6.53%	1.270	25.340	23.100	9.70%	
				5150	35.10	36.05	-2.63%	4.39	4.60	-4.58%													
				5350	34.63	35.82	-3.32%	4.57	4.80	-4.94%													
SAR 3	7/27/2025	Head	5600	5600	34.27	35.53	-3.56%	4.93	5.06	-2.55%	7/27/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.380	87.392	82.500	5.93%	1.280	25.539	23.400	9.14%	
				5500	34.40	35.65	-3.50%	4.78	4.96	-3.57%													
				5725	34.03	35.39	-3.85%	5.04	5.19	-2.93%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 4	5/22/2025	Head	5250	5250	36.23	35.93	0.83%	4.44	4.70	-5.57%	5/22/2025	D5GHeV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.630	72.428	80.300	-9.80%	1.050	20.950	22.900	-8.51%	62
				5150	36.27	36.05	0.62%	4.30	4.60	-6.45%													
				5350	35.92	35.82	0.28%	4.46	4.80	-7.09%													
SAR 4	5/23/2025	Head	5250	5250	36.62	35.93	1.91%	4.68	4.70	-0.47%	5/23/2025	D5GHeV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.810	76.019	80.300	-5.33%	1.100	21.948	22.900	-4.16%	
				5150	36.67	36.05	1.73%	4.53	4.60	-1.45%													
				5350	36.21	35.82	1.09%	4.72	4.80	-1.86%													
SAR 4	5/27/2025	Head	5250	5250	36.35	35.93	1.16%	4.45	4.70	-5.40%	5/28/2025	D5GHeV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.990	79.611	80.300	-0.86%	1.150	22.946	22.900	0.20%	
				5150	36.34	36.05	0.81%	4.31	4.60	-6.21%													
				5350	35.90	35.82	0.23%	4.49	4.80	-6.63%													
SAR 4	5/30/2025	Head	5250	5250	36.44	35.93	1.41%	4.89	4.70	4.00%	5/31/2025	D5GHeV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.830	76.419	80.300	-4.83%	1.110	22.147	22.900	-3.29%	
				5150	36.47	36.05	1.17%	4.76	4.60	3.37%													
				5350	36.02	35.82	0.56%	4.99	4.80	3.82%													
SAR 4	6/1/2025	Head	5250	5250	36.60	35.93	1.86%	4.42	4.70	-6.02%	6/1/2025	D5GHeV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	4.210	84.001	80.300	4.61%	1.220	24.342	22.900	6.30%	
				5150	36.34	36.05	0.81%	4.31	4.60	-6.21%													
				5350	36.13	35.82	0.87%	4.45	4.80	-7.48%													
SAR 4	6/4/2025	Head	5250	5250	36.89	36.05	2.34%	4.32	4.60	-6.06%	6/4/2025	D5GHeV2 SN: 1003 (5.25 GHz)	2/22/2026	17.0	3.640	72.628	80.300	-9.55%	1.050	20.950	22.900	-8.51%	
				5150	36.47	35.82	1.82%	4.49	4.80	-6.65%													
				5350	36.47	35.82	1.82%	4.49	4.80	-6.65%													
SAR 4	6/8/2025	Head	5250	5250	38.31	35.93	6.61%	4.49	4.70	-4.53%	6/8/2025	D5GHeV2 SN: 1168 (5.25 GHz)	2/6/2026	20.0	8.060	80.600	81.100	-0.62%	2.300	23.000	23.100	-0.43%	
				5150	38.32	36.05	6.30%	4.35	4.60	-5.43%													
				5350	37.87	35.82	5.73%	4.52	4.80	-5.84%													
SAR 4	6/8/2025	Head	5600	5600	37.50	35.53	5.53%	4.89	5.06	-3.42%	6/8/2025	D5GHeV2 SN: 1168 (5.60 GHz)	2/6/2026	20.0	8.030	80.300	81.500	-1.47%	2.270	22.700	23.400	-2.99%	63
				5500	37.64	35.65	5.59%	4.75	4.96	-4.25%													
				5725	37.24	35.39	5.22%	4.99	5.19	-3.80%													
SAR 4	6/11/2025	Head	5250	5250	35.77	35.93	-0.45%	4.43	4.70	-5.87%	6/11/2025	D5GHeV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.760	75.022	81.100	-7.49%	1.090	21.748	23.100	-5.85%	64
				5150	35.82	36.05	-0.63%	4.29	4.60	-6.65%													
				5350	35.30	35.82	-1.45%	4.48	4.80	-6.84%													
SAR 4	6/11/2025	Head	5600	5600	34.96	35.53	-1.61%	4.81	5.06	-4.95%	6/11/2025	D5GHeV2 SN: 1168 (5.60 GHz)	2/6/2026	17.0	4.060	81.008	81.500	-0.60%	1.150	22.946	23.400	-1.94%	
				5500	35.11	35.65	-1.51%	4.68	4.96	-5.71%													
				5725	34.66	35.39	-2.07%	4.93	5.19	-4.99%													
SAR 4	6/15/2025	Head	5250	5250	38.84	35.93	8.09%	4.45	4.70	-5.45%	6/15/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.930	78.414	79.500	-1.37%	1.140	22.746	22.600	0.65%	
				5150	38.83	36.05	7.72%	4.32	4.60	-6.04%													
				5350	38.43	35.82	7.29%	4.49	4.80	-6.57%													
SAR 4	6/15/2025	Head	5600	5600	38.16	35.53	7.39%	4.87	5.06	-3.86%	6/15/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.330	86.395	82.500	4.72%	1.240	24.741	23.400	5.73%	
				5500	38.27	35.65	7.36%	4.71	4.96	-5.04%													
				5725	37.98	35.39	7.31%	4.96	5.19	-4.42%													
SAR 4	6/18/2025	Head	5250	5250	38.53	35.93	7.23%	4.44	4.70	-5.55%	6/18/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.960	79.012	79.500	-0.61%	1.160	23.145	22.600	2.41%	
				5150	38.53	36.05	6.89%	4.31	4.60	-6.26%													
				5350	38.14	35.82	6.48%	4.48	4.80	-6.67%													
SAR 4	6/18/2025	Head	5600	5600	37.79	35.53	6.35%	4.85	5.06	-4.12%	6/18/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.380	87.392	82.500	5.93%	1.260	25.140	23.400	7.44%	
				5500	37.93	35.65	6.40%	4.71	4.96	-5.10%													
				5725	37.54	35.39	6.07%	4.97	5.19	-4.22%													
SAR 4	6/22/2025	Head	5250	5250	35.22	35.93	-1.98%	4.51	4.70	-4.04%	6/22/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.120	82.205	79.500	3.40%	1.180	23.544	22.600	4.18%	
				5150	35.26	36.05	-2.18%	4.37	4.60	-5.04%													
				5350	34.83	35.82	-2.76%	4.54	4.80	-5.42%													
SAR 4	6/22/2025	Head	5600	5600	34.40	35.53	-3.19%	4.91	5.06	-3.05%	6/22/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.460	88.989	82.500	7.87%	1.270	25.340	23.400	8.29%	65
				5500	34.57	35.65	-3.02%	4.77	4.96	-3.81%													
				5725	34.16	35.39	-3.48%	5.01	5.19	-3.45%													
SAR 4	6/25/2025	Head	5250	5250	37.65	35.93	4.78%	4.44	4.70	-5.60%	6/25/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.060	81.008	79.500	1.90%	1.170	23.345	22.600	3.29%	
				5150	37.66	36.05	4.47%	4.30	4.60	-6.50%													
				5350	37.28	35.82	4.08%	4.47	4.80	-6.88%													
SAR 4	6/25/2025	Head	5600	5600	36.88	35.53	3.79%	4.83	5.06	-4.55%	6/25/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.080	81.407	82.500	-1.33%	1.160	23.145	23.400	-1.09%	
				5500	37.02	35.65	3.85%	4.70	4.96	-5.50%													
				5725	36.65	35.39	3.56%	4.94	5.19	-4.71%													
SAR 4	6/29/2025	Head	5250	5250	37.23	35.93	3.28%	4.55	4.60	-1.06%	6/29/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.220	84.200	79.500	5.91%	1.220	24.342	22.600	7.71%	
				5150	37.23	36.05	3.28%	4.55	4.60	-1.06%													
				5350	36.93	35.82	3.10%	4.70	4.80	-2.17%													
SAR 4	6/29/2025	Head	5600	5600	36.59	35.53	2.97%	5.15	5.06	1.75%	6/29/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.250	84.799	82.500	2.79%	1.200	23.943	23.400	2.32%	
				5500	36.79	35.65	3.20%	4.99	4.96	0.55%													
				5725	36.53	35.39	3.22%	5.26	5.19	1.33%													
SAR 4	7/2/2025	Head	5250	5250	37.60	35.93	4.64%	4.54	4.70	-3.53%	7/2/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.750	74.822	79.500	-5.88%	1.090	21.748	22.600	-3.77%	
				5150	37.62	36.05	4.36%	4.39	4.60	-4.47%													
				5350	37.15	35.82	3.72%	4.55	4.80	-5.30%													
SAR 4	7/2/2025	Head	5600	5600	36.81	35.53	3.59%	4.92	5.06	-2.85%	7/2/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.810	76.019	82.500	-7.86%	1.080	21.549	23.400	-7.91%	
				5500	36.64	35.65	2.78%	4.92	4.96	-0.81%													
				5725	36.55	35.39	3.27%	5.02	5.19	-3.16%													
SAR 4	7/6/2025	Head	5250	5250	37.84	35.93	5.31%	4.68	4.70	-0.39%	7/6/2025	D5GHeV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.920	78.214	79.500	-1.62%	1.140	22.746	22.600	0.65%	
				5150	37.87	36.05	5.06%	4.56	4.60	-0.95%													
				5350	37.46	35.82	4.58%	4.71	4.80	-1.90%													
SAR 4	7/6/2025	Head	5600	5600	37.10	35.53	4.41%	5.12	5.06	1.20%	7/6/2025	D5GHeV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.940	78.613	82.500	-4.71%	1.130	22.546	23.400	-3.65%	
				5500	37.27	35.65	4.55%	4.97	4.96	0.16%													
				5725	36.97	35.39	4.46%	5.26	5.19	1.29%													
SAR 4	7/9/2025	Head	5250	5250	35.31	35.93	-1.73%	4.6															

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 4	7/13/2025	Head	5250	5250	37.56	35.93	4.53%	4.67	4.70	-0.62%	7/13/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.770	75.221	79.500	-5.38%	1.090	21.748	22.600	-3.77%	
				5150	37.64	36.05	4.42%	4.51	4.60	-1.93%													
				5350	37.09	35.82	3.55%	4.69	4.80	-2.49%													
SAR 4	7/13/2025	Head	5600	5600	36.83	35.53	3.65%	5.10	5.06	0.86%	7/13/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.890	77.616	82.500	-5.92%	1.110	22.147	23.400	-5.35%	
				5500	36.99	35.65	3.76%	4.94	4.96	-0.34%													
				5725	36.65	35.39	3.56%	5.20	5.19	0.23%													
SAR 4	7/16/2025	Head	5250	5250	37.50	35.93	4.36%	4.51	4.70	-4.15%	7/16/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	3.820	76.219	79.500	-4.13%	1.110	22.147	22.600	-2.00%	
				5150	37.57	36.05	4.22%	4.37	4.60	-5.02%													
				5350	37.11	35.82	3.80%	4.54	4.80	-5.50%													
SAR 4	7/16/2026	Head	5600	5600	36.73	35.53	3.37%	4.93	5.06	-2.67%	7/16/2026	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2027	17.0	4.150	82.803	82.500	0.37%	1.180	23.544	23.400	0.62%	
				5500	36.84	35.65	3.34%	4.78	4.96	-3.67%													
				5725	36.50	35.39	3.13%	5.03	5.19	-3.01%													
SAR 4	7/20/2025	Head	5600	5600	34.19	35.53	-3.78%	5.20	5.06	2.66%	7/20/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.350	86.794	82.500	5.20%	1.250	24.941	23.400	6.58%	
				5500	34.33	35.65	-3.70%	5.08	4.96	2.44%													
				5725	34.04	35.39	-3.82%	5.31	5.19	2.35%													
SAR 4	7/20/2025	Head	5250	5250	34.61	35.93	-3.68%	4.68	4.70	-0.47%	7/20/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.010	80.010	79.500	0.64%	1.170	23.345	22.600	3.29%	
				5150	34.83	36.05	-3.38%	4.54	4.60	-1.28%													
				5350	34.47	35.82	-3.77%	4.83	4.80	0.57%													
SAR 4	7/23/2025	Head	5250	5250	38.12	35.93	6.09%	4.49	4.70	-4.51%	7/23/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.310	85.996	82.500	4.24%	1.270	25.340	23.400	8.29%	
				5150	38.11	36.05	5.72%	4.34	4.60	-5.65%													
				5350	37.71	35.82	5.28%	4.51	4.80	-6.13%													
SAR 4	7/23/2025	Head	5600	5600	37.37	35.53	5.17%	4.91	5.06	-2.97%	7/23/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.290	85.597	79.500	7.67%	1.240	24.741	22.600	9.47%	66
				5500	37.51	35.65	5.22%	4.76	4.96	-3.99%													
				5725	37.21	35.39	5.14%	5.03	5.19	-3.05%													
SAR 4	7/27/2025	Head	5250	5250	35.70	35.93	-0.65%	4.63	4.70	-1.64%	7/27/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.080	81.407	79.500	2.40%	1.200	23.943	22.600	5.94%	
				5150	35.76	36.05	-0.80%	4.48	4.60	-2.58%													
				5350	35.26	35.82	-1.56%	4.66	4.80	-3.01%													
SAR 4	7/27/2025	Head	5600	5600	34.88	35.53	-1.84%	5.03	5.06	-0.68%	7/27/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	4.350	86.794	82.500	5.20%	1.260	25.140	23.400	7.44%	
				5500	35.03	35.65	-1.73%	4.88	4.96	-1.67%													
				5725	36.64	35.39	3.53%	5.13	5.19	-1.10%													
SAR 4	7/30/2025	Head	5250	5250	38.32	35.93	6.64%	4.45	4.70	-5.36%	7/30/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	17.0	4.130	82.404	79.500	3.65%	1.210	24.143	22.600	6.83%	
				5150	38.30	36.05	6.25%	4.31	4.60	-6.30%													
				5350	37.98	35.82	6.03%	4.48	4.80	-6.69%													
SAR 4	7/30/2025	Head	5600	5600	37.57	35.53	5.73%	4.85	5.06	-4.19%	7/30/2025	D5GHzV2 SN: 1138 (5.60 GHz)	2/3/2026	17.0	3.870	77.217	82.500	-6.40%	1.110	22.147	23.400	-5.35%	
				5500	37.81	35.65	6.07%	4.71	4.96	-5.02%													
				5725	37.35	35.39	5.53%	4.94	5.19	-4.80%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 5	5/21/2025	Head	2450	2450	41.84	39.20	6.73%	1.77	1.80	-1.94%	5/22/2025	D2450V2 SN: 706	1/20/2026	17.0	2.560	51.079	52.300	-2.34%	1.210	24.143	24.500	-1.46%	
				2400	41.91	39.30	6.65%	1.72	1.75	-1.86%													
				2500	41.73	39.14	6.63%	1.80	1.85	-2.97%													
SAR 5	5/28/2025	Head	2450	2450	41.42	39.20	5.66%	1.71	1.80	-5.06%	5/28/2025	D2450V2 SN: 706	1/20/2026	17.0	2.590	51.677	52.300	-1.19%	1.230	24.542	24.500	0.17%	
				2400	41.44	39.30	5.45%	1.67	1.75	-4.55%													
				2500	41.35	39.14	5.65%	1.75	1.85	-5.83%													
SAR 5	5/30/2025	Head	2450	2450	41.35	39.20	5.48%	1.70	1.80	-5.56%	5/30/2025	D2450V2 SN: 706	1/20/2026	17.0	2.610	52.076	52.300	-0.43%	1.250	24.941	24.500	1.80%	
				2400	41.42	39.30	5.40%	1.66	1.75	-5.00%													
				2500	41.27	39.14	5.45%	1.74	1.85	-6.21%													
SAR 5	6/1/2025	Head	2450	2450	41.96	39.20	7.04%	1.74	1.80	-3.33%	6/1/2025	D2450V2 SN: 706	1/20/2026	20.0	4.800	48.000	52.300	-8.22%	2.300	23.000	24.500	-6.12%	
				2400	42.01	39.30	6.90%	1.70	1.75	-2.83%													
				2500	41.87	39.14	6.98%	1.78	1.85	-3.94%													
SAR 5	6/4/2025	Head	2450	2450	41.47	39.20	5.79%	1.70	1.80	-5.39%	6/4/2025	D2450V2 SN: 706	1/20/2026	17.0	2.390	47.687	52.300	-8.82%	1.150	22.946	24.500	-6.34%	67
				2400	41.52	39.30	5.66%	1.67	1.75	-4.89%													
				2500	41.37	39.14	5.71%	1.75	1.85	-5.88%													
SAR 5	6/8/2025	Head	2450	2450	41.62	39.20	6.17%	1.69	1.80	-6.33%	6/8/2025	D2450V2 SN: 706	1/20/2026	20.0	5.100	51.000	52.300	-2.49%	2.440	24.400	24.500	-0.41%	
				2400	41.67	39.30	6.04%	1.65	1.75	-5.86%													
				2500	41.54	39.14	6.14%	1.73	1.85	-6.91%													
SAR 5	6/11/2025	Head	2450	2450	40.44	39.20	3.16%	1.70	1.80	-5.39%	6/11/2025	D2450V2 SN: 706	1/20/2026	17.0	2.460	49.083	52.300	-6.15%	1.180	23.544	24.500	-3.90%	
				2400	40.51	39.30	3.09%	1.66	1.75	-5.12%													
				2500	40.34	39.14	3.07%	1.75	1.85	-5.88%													
SAR 5	6/15/2025	Head	2450	2450	41.22	39.20	5.15%	1.67	1.80	-7.50%	6/15/2025	D2450V2 SN: 706	1/20/2026	17.0	2.600	51.877	52.300	-0.81%	1.240	24.741	24.500	0.98%	
				2400	41.28	39.30	5.05%	1.63	1.75	-7.12%													
				2500	41.18	39.14	5.22%	1.70	1.85	-8.26%													
SAR 5	6/18/2025	Head	2450	2450	41.78	39.20	6.58%	1.69	1.80	-6.17%	6/18/2025	D2450V2 SN: 706	1/20/2026	17.0	2.550	50.879	52.300	-2.72%	1.220	24.342	24.500	-0.64%	
				2400	41.84	39.30	6.47%	1.65	1.75	-5.63%													
				2500	41.69	39.14	6.52%	1.73	1.85	-6.91%													
SAR 5	6/22/2025	Head	2450	2450	41.24	39.20	5.20%	1.68	1.80	-6.50%	6/22/2025	D2450V2 SN: 706	1/20/2026	17.0	2.470	49.283	52.300	-5.77%	1.190	23.744	24.500	-3.09%	
				2400	41.29	39.30	5.07%	1.64	1.75	-6.15%													
				2500	41.15	39.14	5.14%	1.72	1.85	-7.18%													
SAR 5	6/25/2025	Head	2450	2450	41.93	39.20	6.96%	1.75	1.80	-2.72%	6/25/2025	D2450V2 SN: 706	1/20/2026	17.0	2.500	49.882	52.300	-4.62%	1.210	24.143	24.500	-1.46%	
				2400	41.98	39.30	6.83%	1.71	1.75	-2.28%													
				2500	41.86	39.14	6.96%	1.79	1.85	-3.40%													
SAR 5	6/29/2025	Head	2450	2450	41.87	39.20	6.81%	1.70	1.80	-5.33%	6/29/2025	D2450V2 SN: 706	1/20/2026	17.0	2.600	51.877	52.300	-0.81%	1.250	24.941	24.500	1.80%	
				2400	41.85	39.30	6.50%	1.65	1.75	-5.92%													
				2500	41.78	39.14	6.75%	1.73	1.85	-6.58%													
SAR 5	7/2/2025	Head	2450	2450	41.53	39.20	5.94%	1.72	1.80	-4.44%	7/2/2025	D2450V2 SN: 706	1/20/2026	17.0	2.490	49.682	52.300	-5.01%	1.210	24.143	24.500	-1.46%	
				2400	41.60	39.30	5.86%	1.69	1.75	-3.80%													
				2500	41.45	39.14	5.91%	1.76	1.85	-5.07%													
SAR 5	7/6/2025	Head	2450	2450	41.68	39.20	6.33%	1.69	1.80	-5.89%	7/6/2025	D2450V2 SN: 748	2/8/2026	17.0	2.490	49.682	51.700	-3.90%	1.200	23.943	24.200	-1.06%	68
				2400	41.73	39.30	6.19%	1.65	1.75	-5.80%													
				2500	41.59	39.14	6.27%	1.73	1.85	-6.64%													
SAR 5	7/9/2025	Head	2450	2450	39.06	39.20	-0.36%	1.72	1.80	-4.44%	7/9/2025	D2450V2 SN: 706	1/20/2026	17.0	2.630	52.475	52.300	0.34%	1.270	25.340	24.500	3.43%	
				2400	39.10	39.30	-0.50%	1.68	1.75	-4.15%													
				2500	38.95	39.14	-0.48%	1.76	1.85	-5.34%													
SAR 5	7/13/2025	Head	2450	2450	41.01	39.20	4.62%	1.70	1.80	-5.56%	7/13/2025	D2450V2 SN: 706	1/20/2026	17.0	2.530	50.480	52.300	-3.48%	1.190	23.744	24.500	-3.09%	
				2400	41.07	39.30	4.51%	1.66	1.75	-5.18%													
				2500	40.93	39.14	4.58%	1.74	1.85	-6.10%													
SAR 5	7/16/2025	Head	2450	2450	41.64	39.20	6.22%	1.71	1.80	-5.17%	7/16/2025	D2450V2 SN: 706	1/20/2026	17.0	2.550	50.879	52.300	-2.72%	1.230	24.542	24.500	0.17%	
				2400	41.64	39.30	5.96%	1.66	1.75	-5.23%													
				2500	41.51	39.14	6.06%	1.74	1.85	-6.42%													
SAR 5	7/20/2025	Head	2450	2450	40.50	39.20	3.32%	1.72	1.80	-4.67%	7/20/2025	D2450V2 SN: 706	1/20/2026	17.0	2.450	48.884	52.300	-6.53%	1.140	22.746	24.500	-7.16%	
				2400	40.54	39.30	3.16%	1.67	1.75	-4.43%													
				2500	40.43	39.14	3.30%	1.75	1.85	-5.83%													
SAR 5	7/23/2025	Head	2450	2450	38.00	39.20	-3.06%	1.70	1.80	-5.67%	7/23/2025	D2450V2 SN: 748	2/8/2026	17.0	2.610	52.076	51.700	0.73%	1.270	25.340	24.200	4.71%	
				2400	38.05	39.30	-3.17%	1.66	1.75	-5.35%													
				2500	37.91	39.14	-3.13%	1.74	1.85	-6.42%													
SAR 5	7/27/2025	Head	2450	2450	41.03	39.20	4.67%	1.86	1.80	3.56%	7/27/2025	D2450V2 SN: 748	2/8/2026	17.0	2.600	51.877	51.700	0.34%	1.260	25.140	24.200	3.89%	
				2400	41.08	39.30	4.54%	1.82	1.75	4.02%													
				2500	40.92	39.14	4.56%	1.91	1.85	2.80%													
SAR 5	7/30/2025	Head	2450	2450	41.77	39.20	6.56%	1.70	1.80	-5.78%	7/30/2025	D2450V2 SN: 706	1/20/2026	17.0	2.570	51.278	52.300	-1.95%	1.250	24.941	24.500	1.80%	
				2400	41.82	39.30	6.42%	1.66	1.75	-5.35%													
				2500	41.67	39.14	6.47%	1.73	1.85	-6.53%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1W	Target (Ref. Value)	Delta ±10%	
SAR 6	5/19/2025	Head	5250	5250	36.09	35.93	0.44%	4.40	4.70	-8.43%	5/19/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.140	82.604	81.100	1.85%	1.200	23.943	23.100	3.65%	
				5150	36.12	36.05	0.20%	4.27	4.60	-7.19%													
				5350	35.65	35.82	-0.47%	4.44	4.80	-7.65%													
SAR 6	5/23/2025	Head	5250	5250	36.65	35.93	1.99%	4.51	4.70	-4.09%	5/23/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.210	84.001	81.100	3.58%	1.210	24.143	23.100	4.51%	
				5150	36.70	36.05	1.81%	4.38	4.60	-4.87%													
				5350	36.25	35.82	1.20%	4.55	4.80	-5.30%													
SAR 6	5/27/2025	Head	5250	5250	38.20	35.93	6.31%	4.34	4.70	-7.68%	5/27/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.940	78.613	81.100	-3.07%	1.140	22.746	23.100	-1.53%	
				5150	38.19	36.05	5.94%	4.21	4.60	-8.50%													
				5350	37.83	35.82	5.61%	4.38	4.80	-8.94%													
SAR 6	5/30/2025	Head	5250	5250	36.48	35.93	1.52%	4.47	4.70	-4.94%	5/30/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.050	80.808	81.100	-0.36%	1.150	22.946	23.100	-0.67%	
				5150	36.48	36.05	1.20%	4.33	4.60	-5.95%													
				5350	36.05	35.82	0.64%	4.50	4.80	-6.34%													
SAR 6	6/1/2025	Head	5250	5250	37.40	35.93	4.08%	4.42	4.70	-5.94%	6/1/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	20.0	7.970	79.700	81.100	-1.73%	2.300	23.000	23.100	-0.43%	
				5150	37.41	36.05	3.78%	4.27	4.60	-7.08%													
				5350	36.95	35.82	3.16%	4.44	4.80	-7.54%													
SAR 6	6/4/2025	Head	5250	5250	37.13	35.93	3.33%	4.44	4.70	-5.64%	6/4/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	4.160	83.003	81.100	2.35%	1.200	23.943	23.100	3.65%	
				5150	37.15	36.05	3.06%	4.30	4.60	-6.45%													
				5350	36.74	35.82	2.57%	4.47	4.80	-6.96%													
SAR 6	6/8/2025	Head	5250	5250	38.39	35.93	6.84%	4.45	4.70	-5.40%	6/8/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	20.0	7.800	78.000	81.100	-3.82%	2.230	22.300	23.100	-3.46%	
				5150	38.38	36.05	6.47%	4.31	4.60	-6.45%													
				5350	37.98	35.82	6.03%	4.48	4.80	-6.77%													
SAR 6	6/11/2025	Head	5250	5250	36.91	35.93	2.72%	4.47	4.70	-5.02%	6/11/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.660	73.027	81.100	-9.95%	1.080	21.549	23.100	-6.72%	69
				5150	36.91	36.05	2.39%	4.33	4.60	-5.89%													
				5350	36.42	35.82	1.68%	4.50	4.80	-6.34%													
SAR 6	6/15/2025	Head	5250	5250	37.39	35.93	4.05%	4.59	4.70	-2.32%	6/15/2025	D5GHzV2 SN: 1168 (5.25 GHz)	2/6/2026	17.0	3.790	75.620	81.100	-6.76%	1.090	21.748	23.100	-5.85%	
				5150	37.39	36.05	3.73%	4.46	4.60	-3.00%													
				5350	36.95	35.82	3.16%	4.62	4.80	-3.80%													
SAR 6	6/18/2025	Head	5750	5750	36.99	35.36	4.60%	4.96	5.21	-4.87%	6/18/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.030	20.551	22.500	-8.66%	70
				5700	36.99	35.42	4.43%	4.88	5.16	-5.47%													
				5850	36.83	35.30	4.33%	5.14	5.32	-3.38%													
SAR 6	6/22/2025	Head	5750	5750	35.47	35.36	0.30%	5.11	5.21	-1.95%	6/22/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.120	82.205	79.400	3.53%	1.180	23.544	22.500	4.64%	
				5700	35.55	35.42	0.37%	5.02	5.16	-2.84%													
				5850	35.33	35.30	0.08%	5.29	5.32	-0.55%													
SAR 6	6/29/2025	Head	5750	5750	35.97	35.36	1.72%	5.17	5.21	-0.93%	6/29/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	4.100	81.806	79.400	3.03%	1.170	23.345	22.500	3.75%	
				5700	35.75	35.42	0.93%	5.17	5.16	0.18%													
				5850	35.81	35.30	1.44%	5.39	5.32	1.28%													
SAR 6	7/2/2025	Head	5750	5750	37.06	35.36	4.80%	4.92	5.21	-5.67%	7/2/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.620	72.228	79.400	-9.03%	1.040	20.751	22.500	-7.77%	
				5700	37.10	35.42	4.74%	4.84	5.16	-6.25%													
				5850	36.93	35.30	4.62%	5.08	5.32	-4.44%													
SAR 6	7/6/2025	Head	5750	5750	35.87	35.36	1.43%	5.18	5.21	-0.72%	7/6/2025	D5GHzV2 SN: 1168 (5.75 GHz)	2/6/2026	17.0	3.820	76.219	79.400	-4.01%	1.090	21.748	22.500	-3.34%	
				5700	35.83	35.42	1.16%	5.11	5.16	-1.06%													
				5850	35.66	35.30	1.02%	5.38	5.32	1.09%													
SAR 6	7/9/2025	Head	5750	5750	34.91	35.36	-1.28%	4.91	5.21	-5.90%	7/9/2025	D5GHzV2 SN: 1138 (5.75 GHz)	2/6/2026	17.0	3.640	72.628	78.300	-7.24%	1.050	20.950	22.200	-5.63%	71
				5700	34.98	35.42	-1.24%	4.83	5.16	-6.46%													
				5850	34.77	35.30	-1.50%	5.08	5.32	-4.45%													
SAR 6	7/13/2025	Head	5750	5750	35.47	35.36	0.30%	5.15	5.21	-1.24%	7/13/2025	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2026	17.0	4.020	80.210	78.300	2.44%	1.160	23.145	22.200	4.26%	
				5700	35.59	35.42	0.48%	5.05	5.16	-2.28%													
				5850	35.32	35.30	0.06%	5.33	5.32	0.21%													
SAR 6	7/16/2025	Head	5750	5750	37.35	35.36	5.62%	4.85	5.21	-7.00%	7/16/2025	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2026	17.0	3.920	78.214	78.300	-0.11%	1.130	22.546	22.200	1.56%	
				5700	37.26	35.42	5.20%	4.83	5.16	-6.46%													
				5850	37.20	35.30	5.38%	5.04	5.32	-5.24%													
SAR 6	7/20/2025	Head	5750	5750	35.08	35.36	-0.86%	4.92	5.21	-5.58%	7/20/2025	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2026	17.0	3.830	76.419	78.300	-2.40%	1.090	21.748	22.200	-2.03%	
				5700	35.11	35.42	-0.87%	4.88	5.16	-5.43%													
				5850	34.81	35.30	-1.39%	4.99	5.32	-6.22%													
SAR 6	7/23/2025	Head	5750	5750	35.44	35.36	0.22%	4.89	5.21	-6.15%	7/23/2025	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2026	17.0	3.820	76.219	78.300	-2.66%	1.110	22.147	22.200	-0.24%	
				5700	35.49	35.42	0.20%	4.82	5.16	-6.69%													
				5850	35.29	35.30	-0.03%	5.08	5.32	-4.59%													
SAR 6	7/27/2025	Head	5750	5750	37.08	35.36	4.86%	5.51	5.21	5.76%	7/27/2025	D5GHzV2 SN: 1138 (5.75 GHz)	2/3/2026	17.0	3.840	76.618	78.300	-2.15%	1.120	22.347	22.200	0.66%	
				5700	37.24	35.42	5.14%	5.43	5.16	5.10%													
				5850	36.96	35.30	4.70%	5.70	5.32	7.20%													
SAR 6	7/28/2025	Head	2300	2300	41.57	39.47	5.31%	1.59	1.66	-4.43%	7/28/2025	D2300V2 SN: 1002	4/11/2026	17.0	2.340	46.689	48.700	-4.13%	1.170	23.345	23.800	-1.91%	72
				2350	41.57	39.38	5.55%	1.63	1.71	-4.84%													
				2400	41.51	39.30	5.63%	1.66	1.75	-5.12%													

Liquid Check										System Check																				
SAR Lab	Date	Tissue Type	Band (MHz)	Freq (MHz)	Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4 cm ²				Plot No.			
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%				
SAR7	5/13/2025	Head	5250	5250	35.29	35.93	-1.79%	4.40	4.70	-6.53%	5/13/2025	D6GHV2 SN 1003 (5.25 GHz)	2/22/2026	20.0	7.70	77.300	80.300	-3.74%	2.280	22.600	22.900	-1.31%	73	74						
				5150	35.32	36.05	-2.02%	4.26	4.60	-7.50%					8.140	81.400	83.000	-1.93%	2.340	23.400	23.700	-1.27%								
				5350	34.86	35.62	-2.68%	4.41	4.80	-8.13%																				
SAR7	5/13/2025	Head	5600	5600	34.53	35.53	-2.83%	4.75	5.06	-6.05%	5/13/2025	D6GHV2 SN 1003 (5.60 GHz)	2/22/2026	20.0	7.900	79.000	83.000	-4.82%	2.270	22.700	23.700	-4.22%	73	74						
				5500	34.66	35.65	-2.77%	4.62	4.96	-6.76%					8.140	81.400	83.000	-1.93%	2.340	23.400	23.700	-1.27%								
				5725	34.26	35.39	-3.20%	4.85	5.19	-6.52%																				
SAR7	5/16/2025	Head	5250	5250	36.50	35.93	1.58%	4.49	4.70	-4.51%	5/16/2025	D6GHV2 SN 1003 (5.25 GHz)	2/22/2026	20.0	7.590	75.900	80.300	-5.48%	2.210	22.100	22.900	-3.49%	73	74						
				5150	36.57	36.05	1.45%	4.35	4.60	-5.45%					7.900	79.000	83.000	-4.82%	2.270	22.700	23.700	-4.22%								
				5350	36.06	35.62	0.67%	4.52	4.80	-6.00%																				
SAR7	5/16/2025	Head	5600	5600	35.77	35.53	0.66%	4.86	5.06	-3.92%	5/16/2025	D6GHV2 SN 1003 (5.60 GHz)	2/22/2026	20.0	7.900	79.000	83.000	-4.82%	2.270	22.700	23.700	-4.22%	73	74						
				5500	35.88	35.65	0.65%	4.74	4.96	-4.50%					7.900	79.000	83.000	-4.82%	2.270	22.700	23.700	-4.22%								
				5725	35.49	35.39	0.28%	4.97	5.19	-4.19%																				
SAR7	5/20/2025	Head	6500	6500	33.56	34.50	-2.72%	5.92	6.07	-2.42%	5/20/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.700	313.256	291.000	7.65%	2.970	59.259	54.200	9.33%	71.700	1430.603	1320.000	8.38%				
				5900	34.75	35.20	-1.28%	5.22	5.38	-3.01%					15.000	299.289	291.000	2.85%	2.760	55.069	54.200	1.60%					66.700	1330.840	1320.000	0.82%
				7200	32.38	33.70	-3.92%	6.70	6.89	-2.82%																				
SAR7	5/23/2025	Head	6500	6500	35.41	34.50	2.64%	6.11	6.07	0.61%	5/23/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.000	299.289	291.000	2.85%	2.760	55.069	54.200	1.60%	66.700	1330.840	1320.000	0.82%				
				5900	36.64	35.20	4.09%	5.37	5.38	-0.20%					15.000	299.289	291.000	2.85%	2.760	55.069	54.200	1.60%					66.700	1330.840	1320.000	0.82%
				7200	34.22	33.70	1.54%	6.91	6.89	0.28%																				
SAR7	5/27/2025	Head	6500	6500	35.84	34.50	3.88%	5.89	6.07	-3.93%	5/27/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	14.300	285.323	291.000	-1.95%	2.620	52.276	54.200	-3.55%	63.500	1266.992	1320.000	-4.02%				
				5900	36.84	35.20	4.86%	5.14	5.38	-4.41%					14.300	285.323	291.000	-1.95%	2.620	52.276	54.200	-3.55%					63.500	1266.992	1320.000	-4.02%
				7200	34.80	33.70	3.26%	6.70	6.89	-2.74%																				
SAR7	5/30/2025	Head	6500	6500	34.34	34.50	-0.46%	5.99	6.07	-1.32%	5/30/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.500	309.266	291.000	6.28%	2.880	57.464	54.200	6.02%	69.800	1392.693	1320.000	5.51%				
				5900	35.43	35.20	0.65%	5.27	5.38	-2.14%					15.500	309.266	291.000	6.28%	2.880	57.464	54.200	6.02%					69.800	1392.693	1320.000	5.51%
				7200	33.20	33.70	-1.48%	6.78	6.89	-1.61%																				
SAR7	6/1/2025	Head	6500	6500	34.22	34.50	-0.81%	5.83	6.07	-3.97%	6/1/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	14.900	297.294	291.000	2.16%	2.750	54.870	54.200	1.24%	66.700	1330.840	1320.000	0.82%				
				5900	35.28	35.20	0.23%	5.11	5.38	-4.86%					14.900	297.294	291.000	2.16%	2.750	54.870	54.200	1.24%					66.700	1330.840	1320.000	0.82%
				7200	33.15	33.70	-1.63%	6.61	6.89	-4.05%																				
SAR7	6/4/2025	Head	6500	6500	34.31	34.50	-0.55%	5.85	6.07	-3.59%	6/4/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.800	315.251	291.000	8.33%	2.930	58.461	54.200	7.86%	71.000	1418.636	1320.000	7.32%				
				5900	35.42	35.20	0.62%	5.13	5.38	-4.70%					15.800	315.251	291.000	8.33%	2.930	58.461	54.200	7.86%					71.000	1418.636	1320.000	7.32%
				7200	33.27	33.70	-1.28%	6.60	6.89	-4.25%																				
SAR7	6/8/2025	Head	6500	6500	35.84	34.50	3.88%	6.05	6.07	-0.26%	6/8/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.500	309.266	291.000	6.28%	2.820	56.266	54.200	3.81%	68.300	1362.764	1320.000	3.24%				
				5900	36.88	35.20	4.20%	5.32	5.38	-1.08%					15.500	309.266	291.000	6.28%	2.820	56.266	54.200	3.81%					68.300	1362.764	1320.000	3.24%
				7200	34.62	33.70	3.32%	6.86	6.89	-0.45%																				
SAR7	6/11/2025	Head	6500	6500	33.82	34.50	-1.97%	5.91	6.07	-2.69%	6/11/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	14.500	285.323	291.000	-1.95%	2.800	55.867	54.200	3.08%	67.400	1344.807	1320.000	1.88%				
				5900	34.88	35.20	-0.91%	5.19	5.38	-3.55%					14.500	285.323	291.000	-1.95%	2.800	55.867	54.200	3.08%					67.400	1344.807	1320.000	1.88%
				7200	32.85	33.70	-2.52%	6.66	6.89	-3.31%																				
SAR7	6/15/2025	Head	6500	6500	35.46	34.50	2.78%	5.92	6.07	-2.52%	6/15/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.800	309.266	291.000	6.28%	2.860	57.065	54.200	5.29%	69.300	1382.717	1320.000	4.75%				
				5900	36.52	35.20	3.75%	5.17	5.38	-3.87%					15.800	309.266	291.000	6.28%	2.860	57.065	54.200	5.29%					69.300	1382.717	1320.000	4.75%
				7200	34.33	33.70	1.87%	6.74	6.89	-2.13%																				
SAR7	6/18/2025	Head	6500	6500	36.58	34.50	5.82%	5.67	6.07	-3.33%	6/18/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.100	301.285	291.000	3.53%	2.900	57.863	54.200	6.76%	70.600	1408.655	1320.000	6.72%				
				5900	36.58	35.20	3.92%	5.15	5.38	-4.24%					15.100	301.285	291.000	3.53%	2.900	57.863	54.200	6.76%					70.600	1408.655	1320.000	6.72%
				7200	34.75	33.70	3.12%	6.88	6.89	-3.12%																				
SAR7	6/22/2025	Head	6500	6500	34.80	34.50	0.87%	5.89	6.07	-3.01%	6/22/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	14.900	297.294	291.000	2.16%	2.780	55.468	54.200	2.34%	67.200	1340.816	1320.000	1.58%				
				5900	35.87	35.20	1.90%	5.16	5.38	-4.11%					14.900	297.294	291.000	2.16%	2.780	55.468	54.200	2.34%					67.200	1340.816	1320.000	1.58%
				7200	33.67	33.70	-0.09%	6.66	6.89	-3.37%																				
SAR7	6/25/2025	Head	6500	6500	34.70	34.50	0.58%	6.03	6.07	-0.64%	6/25/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	14.600	291.308	291.000	0.11%	2.670	53.274	54.200	-1.71%	64.600	1288.939	1320.000	-2.35%				
				5900	35.91	35.20	2.02%	5.32	5.38	-1.08%					14.600	291.308	291.000	0.11%	2.670	53.274	54.200	-1.71%					64.600	1288.939	1320.000	-2.35%
				7200	33.54	33.70	-0.47%	6.82	6.89	-0.97%																				
SAR7	6/29/2025	Head	6500	6500	34.70	34.50	0.58%	6.03	6.07	-0.64%	6/29/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	15.800	317.247	291.000	9.02%	2.950	58.860	54.200	8.60%	71.500	1426.613	1320.000	8.08%				
				5900	35.91	35.20	2.02%	5.32	5.38	-1.08%					15.800	317.247	291.000	9.02%	2.950	58.860	54.200	8.60%					71.500	1426.613	1320.000	8.08%
				7200	33.54	33.70	-0.47%	6.82	6.89	-0.97%																				
SAR7	7/3/2025	Head	6500	6500	35.34	34.50	2.41%	5.95	6.07	-1.98%	7/3/2025	D6.5GHV2 SN 1032	4/14/2026	17.0	14.700	293.304	291.000	0.79%	2.850	56.865	54.200	4.92%	68.700	1370.745	1320.000	3.84%				
				5900	36.51	35.20	3.7																							

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check									System Check													Plot No.		
				Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4 cm ²						
				Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%			
SAR8	5/19/2025	Head	6500	6500	34.88	34.50	1.10%	5.97	6.07	-1.65%	5/19/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	13.600	271.356	291.000	-6.75%	2.540	50.680	54.200	-6.50%	61.600	1229.082	1320.000	-6.89%		
				5900	35.94	35.20	2.10%	5.26	5.38	-2.32%					17.0	14.800	295.299	291.000	1.48%	2.740	54.670	54.200	0.87%	66.400	1324.854	1320.000		0.37%
				7200	33.75	33.70	0.15%	6.78	6.89	-1.54%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	5/23/2025	Head	6500	6500	34.76	34.50	0.75%	5.91	6.07	-2.62%	5/23/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	13.600	271.356	291.000	-6.75%	2.540	50.680	54.200	-6.50%	61.600	1229.082	1320.000	-6.89%		
				5900	35.97	35.20	2.19%	5.19	5.38	-3.61%					17.0	14.800	295.299	291.000	1.48%	2.740	54.670	54.200	0.87%	66.400	1324.854	1320.000		0.37%
				7200	33.53	33.70	-0.50%	6.69	6.89	-2.93%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	5/27/2025	Head	6500	6500	33.76	34.50	-2.14%	5.86	6.07	-3.48%	5/27/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	13.600	271.356	291.000	-6.75%	2.540	50.680	54.200	-6.50%	61.600	1229.082	1320.000	-6.89%		
				5900	34.91	35.20	-0.82%	5.14	5.38	-4.44%					17.0	14.800	295.299	291.000	1.48%	2.740	54.670	54.200	0.87%	66.400	1324.854	1320.000		0.37%
				7200	32.63	33.70	-3.18%	6.63	6.89	-3.74%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	5/31/2025	Head	6500	6500	35.51	34.50	2.93%	5.83	6.07	-3.95%	5/31/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	13.700	273.351	291.000	-6.06%	2.520	50.261	54.200	-7.23%	61.000	1217.110	1320.000	-7.79%		
				5900	36.39	35.20	3.38%	5.13	5.38	-4.65%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
				7200	34.61	33.70	2.70%	6.60	6.89	-4.21%					17.0	14.800	295.299	291.000	1.48%	2.740	54.670	54.200	0.87%	66.400	1324.854	1320.000		0.37%
SAR8	6/1/2025	Head	6500	6500	33.57	34.50	-2.70%	5.82	6.07	-4.14%	6/1/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	14.300	285.323	288.000	-0.93%	2.640	52.675	53.100	-0.80%	64.000	1276.968	1300.000	-1.77%		
				5900	34.89	35.20	-0.88%	5.20	5.38	-3.35%					17.0	14.400	287.318	288.000	-0.24%	2.640	52.675	53.100	-0.80%	64.000	1276.968	1300.000		-1.77%
				7200	32.37	33.70	-3.95%	6.58	6.89	-4.56%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	6/4/2025	Head	6500	6500	33.78	34.50	-2.09%	5.90	6.07	-2.80%	6/4/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	14.400	287.318	288.000	-0.24%	2.640	52.675	53.100	-0.80%	64.000	1276.968	1300.000	-1.77%		
				5900	34.89	35.20	-0.88%	5.20	5.38	-3.35%					17.0	14.400	287.318	288.000	-0.24%	2.640	52.675	53.100	-0.80%	64.000	1276.968	1300.000		-1.77%
				7200	32.71	33.70	-2.94%	6.65	6.89	-3.49%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	6/8/2025	Head	6500	6500	35.57	34.50	3.10%	6.07	6.07	-0.03%	6/8/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	15.200	303.280	291.000	4.22%	2.720	54.271	54.200	0.13%	66.100	1318.868	1320.000	-0.09%		
				5900	36.77	35.20	4.46%	5.31	5.38	-1.32%					17.0	15.200	303.280	291.000	4.22%	2.720	54.271	54.200	0.13%	66.100	1318.868	1320.000		-0.09%
				7200	34.34	33.70	1.90%	6.88	6.89	-0.12%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	6/12/2025	Head	6500	6500	34.75	34.50	0.72%	5.89	6.07	-2.97%	6/12/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	14.300	285.323	291.000	-1.95%	2.630	52.475	54.200	-3.18%	63.600	1268.987	1320.000	-3.86%		
				5900	35.87	35.20	1.90%	5.16	5.38	-4.09%					17.0	14.300	285.323	291.000	-1.95%	2.630	52.475	54.200	-3.18%	63.600	1268.987	1320.000		-3.86%
				7200	33.67	33.70	-0.09%	6.70	6.89	-2.76%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	6/15/2025	Head	6500	6500	34.76	34.50	0.75%	5.87	6.07	-3.36%	6/15/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	14.500	288.313	291.000	-0.58%	2.650	52.874	54.200	-2.45%	64.200	1280.958	1320.000	-2.96%		
				5900	35.82	35.20	1.76%	5.13	5.38	-4.65%					17.0	14.500	288.313	291.000	-0.58%	2.650	52.874	54.200	-2.45%	64.200	1280.958	1320.000		-2.96%
				7200	33.60	33.70	-0.30%	6.64	6.89	-3.57%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	6/18/2025	Head	6500	6500	33.85	34.50	-1.88%	5.83	6.07	-3.95%	6/18/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	13.800	275.346	288.000	-4.39%	2.560	50.879	53.100	-4.18%	61.900	1235.067	1300.000	-4.99%		
				5900	34.97	35.20	-0.65%	5.13	5.38	-4.65%					17.0	13.800	275.346	288.000	-4.39%	2.560	50.879	53.100	-4.18%	61.900	1235.067	1300.000		-4.99%
				7200	32.58	33.70	-3.32%	6.67	6.89	-3.16%					17.0	14.300	285.323	291.000	-1.95%	2.630	52.475	54.200	-3.18%	63.600	1268.987	1320.000		-3.86%
SAR8	6/22/2025	Head	6500	6500	34.72	34.50	0.64%	5.90	6.07	-2.85%	6/22/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	14.300	285.323	291.000	-1.95%	2.610	52.076	54.200	-3.92%	63.200	1261.006	1320.000	-4.47%		
				5900	35.77	35.20	1.62%	5.17	5.38	-3.90%					17.0	14.300	285.323	291.000	-1.95%	2.610	52.076	54.200	-3.92%	63.200	1261.006	1320.000		-4.47%
				7200	33.61	33.70	-0.27%	6.66	6.89	-3.37%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	6/25/2025	Head	6500	6500	35.66	34.50	3.36%	6.00	6.07	-1.22%	6/25/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	13.700	273.351	288.000	-5.09%	2.510	50.061	53.100	-5.69%	60.800	1213.119	1300.000	-6.66%		
				5900	36.70	35.20	4.26%	5.27	5.38	-2.12%					17.0	13.700	273.351	288.000	-5.09%	2.510	50.061	53.100	-5.69%	60.800	1213.119	1300.000		-6.66%
				7200	34.56	33.70	2.55%	6.75	6.89	-1.99%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	6/29/2025	Head	6500	6500	35.45	34.50	2.73%	6.36	6.07	4.74%	6/29/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	15.700	313.256	288.000	8.77%	2.840	56.665	53.100	6.71%	68.900	1374.736	1300.000	5.75%	77	
				5900	36.91	35.20	4.86%	5.57	5.38	3.44%					17.0	15.700	313.256	288.000	8.77%	2.840	56.665	53.100	6.71%	68.900	1374.736	1300.000		5.75%
				7200	33.87	33.70	0.50%	7.23	6.89	4.98%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	7/2/2025	Head	6500	6500	34.13	34.50	-1.07%	5.91	6.07	-2.69%	7/2/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	13.800	275.346	288.000	-4.39%	2.520	50.281	53.100	-5.31%	61.100	1219.105	1300.000	-6.22%		
				5900	35.29	35.20	0.26%	5.20	5.38	-3.42%					17.0	13.800	275.346	288.000	-4.39%	2.520	50.281	53.100	-5.31%	61.100	1219.105	1300.000		-6.22%
				7200	33.10	33.70	-1.78%	6.66	6.89	-3.40%					17.0	14.700	293.304	291.000	0.79%	2.670	53.274	54.200	-1.71%	64.800	1292.930	1320.000		-2.05%
SAR8	7/6/2025	Head	6500	6500	33.57	34.50	-2.70%	5.83	6.07	-3.90%	7/6/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	13.700	273.351	288.000	-5.09%	2.530	50.480	53.100	-4.93%	61.300	1223.096	1300.000	-5.92%		
				5900	34.70																							

Liquid Check										System Check																																	
SAR Lab	Date	Tissue Type	Band (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4 cm²				Plot No.																	
				Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%																		
SAR 10	5/19/2025	Head	6500	6500	33.50	34.50	-2.90%	5.89	6.07	-3.03%	5/20/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	13.300	265.370	288.000	-7.86%	2.480	49.483	53.100	-6.81%	60.000	1197.157	1300.000	-7.91%																	
				5900	34.56	35.20	-1.82%	5.20	5.38	-3.42%					7200	32.37	33.70	-3.95%	6.65	6.89	-3.50%	13.100	261.379	288.000	-9.24%	2.460		49.083	53.100	-7.56%	59.400	1185.186	1300.000	-8.83%									
				6500	34.31	34.50	-0.55%	5.90	6.07	-2.88%					5900	35.49	35.20	0.82%	5.16	5.38	-3.75%	7200	33.23	33.70	-1.39%	6.67		6.89	-3.22%	14.000	279.337	291.000	-4.01%	2.580	51.478	54.200	-5.02%	62.500	1247.039	1320.000	-5.53%		
SAR 10	5/23/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	5/30/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	13.900	277.341	288.000	-3.70%	2.580	51.478	53.100	-3.06%	62.400	1245.044	1300.000	-4.23%																	
				5900	34.53	35.20	-1.90%	5.15	5.38	-4.33%					7200	32.25	33.70	-4.30%	6.70	6.89	-2.80%	14.300	285.323	288.000	-0.93%	2.660		53.074	53.100	-0.05%	64.500	1286.844	1300.000	-1.00%									
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.56	34.50	-0.17%	5.82	6.07	-4.14%	7200	32.45	33.70	-3.71%	6.61		6.89	-4.14%	14.200	283.327	291.000	-2.64%	2.650	52.874	54.200	-2.45%	64.000	1276.968	1320.000	-3.26%		
SAR 10	5/27/2025	Head	6500	6500	34.52	35.20	-1.93%	5.23	5.38	-2.88%	6/1/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	14.300	285.323	288.000	-0.93%	2.660	53.074	53.100	-0.05%	64.500	1286.844	1300.000	-1.00%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	6/1/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	6/11/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	15.400	307.270	288.000	6.60%	2.880	57.464	53.100	8.22%	69.800	1382.693	1300.000	7.13%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	6/4/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	6/15/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	14.200	283.327	291.000	-2.64%	2.650	52.874	54.200	-2.45%	64.000	1276.968	1320.000	-3.26%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	6/8/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	6/18/2025	D6.5GHzV2 SN 1033	3/15/2026	17.0	13.200	283.375	288.000	-8.55%	2.450	48.884	53.100	-7.94%	59.300	1183.191	1300.000	-8.99%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	6/11/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	6/22/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	14.200	283.327	291.000	-2.64%	2.610	52.076	54.200	-3.92%	63.100	1259.011	1320.000	-4.62%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	6/25/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	6/29/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	15.400	307.270	291.000	5.55%	2.940	58.661	54.200	8.23%	71.100	1418.632	1320.000	7.47%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	6/29/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	7/2/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	14.700	293.304	291.000	0.79%	2.750	54.870	54.200	1.24%	66.600	1328.845	1320.000	0.67%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	7/2/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	7/6/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	13.600	271.356	291.000	-6.75%	2.580	51.478	54.200	-5.02%	62.300	1243.048	1320.000	-6.83%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88		6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%	7200	33.11	33.70	-1.75%	6.67	6.89	-3.24%
				6500	33.39	34.50	-3.22%	5.95	6.07	-2.04%					5900	34.44	34.50	-0.17%	6.08	6.07	0.20%	7200	32.44	33.70	-3.74%	6.71		6.89	-2.55%	6500	34.30	34.50	-0.58%	5.88	6.07	-3.21%	5900	35.42	35.20	0.62%	5.16	5.38	-4.09%
SAR 10	7/6/2025	Head	6500	6500	33.36	34.50	-3.30%	5.86	6.07	-3.51%	7/9/2025	D6.5GHzV2 SN 1032	4/14/2026	17.0	14.700	293.304	291.000	0.79%	2.740	54.670	54.200	0.87%	66.300	1322.859	1320.000	0.22%																	
				5900	34.76	35.20	-1.25%	5.26	5.38	-2.32%					7200	32.44	33.70	-3.74%	6.71	6.89	-2.55%	65																					

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR			Measured results for 10-g SAR			Measured results for APD 4cm²			Plot No.
				Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	
SAR 11	5/13/2025	Head	5750	5750	33.78	35.36	-4.48%	4.82	5.21	-7.51%	5/14/2025	D6GHZV2 SN 1138 (5.75 GHz)	2/3/2026	20.0	7.560	75.600	78.300	-3.45%	2.200	22.000	22.200	-0.90%	83
				5700	33.92	35.42	-4.23%	4.73	5.16	-8.42%					2.500	51.677	52.300	-1.19%	1.260	25.140	24.500	2.61%	
				5850	33.64	35.30	-4.70%	4.98	5.32	-6.41%													
SAR 11	5/16/2025	Head	2450	2450	39.81	39.20	1.56%	1.63	1.80	-9.50%	5/17/2025	D0450V2 SN 706	1/20/2026	17.0	2.500	51.677	52.300	-1.19%	1.260	25.140	24.500	2.61%	84
				2400	39.85	39.30	1.41%	1.59	1.75	-9.40%					2.380	47.487	51.700	-8.18%	1.150	22.946	24.200	-5.18%	
				2500	39.71	39.14	1.46%	1.67	1.85	-9.88%													
SAR 11	5/20/2025	Head	2450	2450	41.74	39.20	6.48%	1.70	1.80	-5.44%	5/20/2025	D0450V2 SN 748	2/8/2026	17.0	2.380	47.487	51.700	-8.18%	1.150	22.946	24.200	-5.18%	85
				2400	41.80	39.30	6.37%	1.66	1.75	-5.12%					2.380	47.487	52.300	-9.20%	1.140	22.746	24.500	-7.16%	
				2500	41.63	39.14	6.37%	1.74	1.85	-6.15%													
SAR 11	5/23/2025	Head	2450	2400	42.86	39.30	9.07%	1.71	1.75	-2.43%	5/23/2025	D0450V2 SN 706	1/20/2026	17.0	2.380	47.487	52.300	-9.20%	1.140	22.746	24.500	-7.16%	85
				2500	42.69	39.14	9.08%	1.80	1.85	-3.13%					2.530	50.480	52.300	-3.48%	1.180	23.544	24.500	-3.90%	
				2450	40.59	39.20	3.55%	1.70	1.80	-5.72%													
SAR 11	5/27/2025	Head	2450	2400	40.66	39.30	3.47%	1.66	1.75	-5.35%	5/27/2025	D0450V2 SN 706	1/20/2026	17.0	2.530	50.480	52.300	-3.48%	1.180	23.544	24.500	-3.90%	86
				2500	40.48	39.14	3.43%	1.73	1.85	-6.53%					6.500	35.40	34.50	2.61%	6.00	6.07	-1.17%		
				6500	35.40	34.50	2.61%	6.00	6.07	-1.17%													
SAR 11	5/30/2025	Head	6500	5900	36.54	35.20	3.81%	5.26	5.38	-2.30%	5/30/2025	D6.5GHZV2 SN 1033	3/15/2026	17.0	13.900	277.341	288.000	-3.70%	2.590	51.677	53.100	-2.68%	86
				7200	34.26	33.70	1.66%	6.82	6.89	-1.00%					62.700	1251.029	1300.000	-3.77%					
				2450	41.44	39.20	5.71%	1.67	1.80	-7.33%													
SAR 11	6/1/2025	Head	2450	2400	41.47	39.30	5.53%	1.63	1.75	-6.83%	6/1/2025	D0450V2 SN 706	1/20/2026	20.0	4.960	49.600	52.300	-5.16%	2.380	23.800	24.500	-2.86%	86
				2500	41.37	39.14	5.71%	1.71	1.85	-7.82%					2.420	48.285	52.300	-7.68%	1.170	23.345	24.500	-4.72%	
				2450	42.00	39.20	7.14%	1.67	1.80	-7.33%													
SAR 11	6/4/2025	Head	2450	2400	42.06	39.30	7.03%	1.63	1.75	-6.94%	6/5/2025	D0450V2 SN 706	1/20/2026	17.0	2.420	48.285	52.300	-7.68%	1.170	23.345	24.500	-4.72%	86
				2500	41.91	39.14	7.09%	1.71	1.85	-7.77%					2.400	47.886	52.300	-8.44%	1.150	22.946	24.500	-6.34%	
				2450	40.45	39.20	3.19%	1.67	1.80	-7.17%													
SAR 11	6/8/2025	Head	2450	2400	40.51	39.30	3.09%	1.63	1.75	-6.72%	6/8/2025	D0450V2 SN 706	1/20/2026	20.0	5.340	53.400	52.300	2.10%	2.580	25.800	24.500	5.31%	86
				2500	40.37	39.14	3.15%	1.71	1.85	-7.72%					2.560	51.079	52.300	-2.34%	1.230	24.542	24.500	0.17%	
				2450	41.62	39.20	6.17%	1.76	1.80	-2.22%													
SAR 11	6/12/2025	Head	2450	2400	40.93	39.30	4.16%	1.71	1.75	-2.55%	6/12/2025	D0450V2 SN 706	1/20/2026	17.0	2.560	51.079	52.300	-2.34%	1.230	24.542	24.500	0.17%	86
				2500	40.78	39.14	4.20%	1.78	1.85	-3.78%					2.440	48.684	52.300	-6.91%	1.170	23.345	24.500	-4.72%	
				2450	41.88	39.20	6.84%	1.68	1.80	-6.44%													
SAR 11	6/15/2025	Head	2450	2400	41.92	39.30	6.68%	1.65	1.75	-6.08%	6/15/2025	D0450V2 SN 706	1/20/2026	17.0	2.440	48.684	52.300	-6.91%	1.170	23.345	24.500	-4.72%	86
				2500	41.81	39.14	6.83%	1.72	1.85	-7.28%					2.400	47.886	52.300	-8.44%	1.150	22.946	24.500	-6.34%	
				2450	41.81	39.20	6.66%	1.69	1.80	-6.33%													
SAR 11	6/18/2025	Head	2450	2400	41.83	39.30	6.45%	1.64	1.75	-6.37%	6/18/2025	D0450V2 SN 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.150	22.946	24.500	-6.34%	86
				2500	41.74	39.14	6.65%	1.72	1.85	-7.34%					2.640	52.675	52.300	0.72%	1.270	25.340	24.500	3.43%	
				2450	41.88	39.20	6.84%	1.71	1.80	-5.00%													
SAR 11	6/22/2025	Head	2450	2400	41.94	39.30	6.73%	1.67	1.75	-4.60%	6/22/2025	D0450V2 SN 706	1/20/2026	17.0	2.640	52.675	52.300	0.72%	1.270	25.340	24.500	3.43%	86
				2500	41.79	39.14	6.78%	1.75	1.85	-5.50%					2.450	49.083	52.300	-6.15%	1.190	23.744	24.500	-3.09%	
				2450	42.14	39.20	7.50%	1.69	1.80	-5.88%													
SAR 11	6/26/2025	Head	2450	2400	42.18	39.30	7.34%	1.65	1.75	-5.80%	6/26/2025	D0450V2 SN 706	1/20/2026	17.0	2.540	50.680	52.300	-3.10%	1.230	24.542	24.500	0.17%	86
				2500	42.06	39.14	7.47%	1.73	1.85	-6.69%					2.740	54.670	51.700	5.75%	1.320	26.337	24.200	8.83%	
				2450	41.34	39.20	5.46%	1.71	1.80	-4.89%													
SAR 11	6/29/2025	Head	2450	2400	41.33	39.30	5.17%	1.65	1.75	-5.57%	6/29/2025	D0450V2 SN 748	2/8/2026	17.0	2.740	54.670	51.700	5.75%	1.320	26.337	24.200	8.83%	86
				2500	41.25	39.14	5.40%	1.75	1.85	-5.88%					2.550	50.879	51.700	-1.59%	1.230	24.542	24.200	1.41%	
				2450	41.13	39.20	4.92%	1.69	1.80	-6.11%													
SAR 11	7/2/2025	Head	2450	2400	41.18	39.30	4.79%	1.65	1.75	-5.80%	7/2/2025	D0450V2 SN 748	2/8/2026	17.0	2.550	50.879	51.700	-1.59%	1.230	24.542	24.200	1.41%	86
				2500	41.02	39.14	4.81%	1.73	1.85	-6.68%					2.460	49.083	52.300	-6.15%	1.190	23.744	24.500	-3.09%	
				2450	41.04	39.20	4.69%	1.66	1.80	-6.44%													
SAR 11	7/6/2025	Head	2450	2400	41.09	39.30	4.56%	1.64	1.75	-6.20%	7/6/2025	D0450V2 SN 706	1/20/2026	17.0	2.460	49.083	52.300	-6.15%	1.190	23.744	24.500	-3.09%	86
				2500	40.93	39.14	4.58%	1.72	1.85	-7.01%					2.580	51.478	52.300	-1.57%	1.250	24.941	24.500	1.80%	
				2450	40.63	39.20	3.65%	1.73	1.80	-4.06%													
SAR 11	7/9/2025	Head	2450	2400	40.67	39.30	3.49%	1.69	1.75	-3.69%	7/9/2025	D0450V2 SN 706	1/20/2026	17.0	2.580	51.478	52.300	-1.57%	1.250	24.941	24.500	1.80%	86
				2500	40.52	39.14	3.53%	1.77	1.85	-4.75%					2.390	47.687	52.300	-8.82%	1.150	22.946	24.500	-6.34%	
				2450	41.56	39.20	6.02%	1.67	1.80	-7.22%													
SAR 11	7/13/2025	Head	2450	2400	41.60	39.30	5.86%	1.63	1.75	-6.77%	7/13/2025	D0450V2 SN 706	1/20/2026	17.0	2.390	47.687	52.300	-8.82%	1.150	22.946	24.500	-6.34%	86
				2500	41.48	39.14	5.99%	1.71	1.85	-7.62%					2.560	51.079	52.300	-2.34%	1.240	24.741	24.500	0.88%	
				2450	41.38	39.20	5.56%	1.73	1.80	-3.89%													
SAR 11	7/16/2025	Head	2450	2400	41.40	39.30	5.35%	1.69	1.75	-3.52%	7/16/2025	D0450V2 SN 706	1/20/2026	17.0	2.560	51.079	52.300	-2.34%	1.240	24.741	24.500	0.88%	86
				2500	41.25	39.14	5.40%	1.77	1.85	-4.53%					2.560	51.079	52.300	-2.34%	1.230	24.542	24.500	0.17%	
				2450	40.50	39.20	3.32%	1.72	1.80	-4.67%													
SAR 11	7/20/2025	Head	2450	2400	40.54	39.30	3.16%	1.67	1.75	-4.43%	7/20/2025	D0450V2 SN 706	1/20/2026	17.0	2.560	51.079	52.300	-2.34%	1.230	24.542	24.500	0.17%	86
				2500	40.43	39.1																	

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 12	5/16/2025	Head	5250	5250	35.08	35.93	-2.37%	4.52	4.70	-3.81%	5/16/2025	D5GHzV2 SN: 1138 (5.25 GHz)	2/3/2026	20.0	7.380	73.800	79.500	-7.17%	2.110	21.100	22.600	-6.64%	87
				5150	35.13	36.05	-2.54%	4.39	4.60	-4.47%													
				5350	34.63	35.82	-3.32%	4.55	4.80	-5.25%													
SAR 12	5/16/2025	Head	5600	5600	34.32	35.53	-3.42%	4.89	5.06	-3.31%	5/16/2025	HzV2 SN: 1138 (5.60 GHz)	2/3/2026	20.0	8.060	80.600	82.500	-2.30%	2.228	22.280	23.400	-4.79%	88
				5725	34.04	35.39	-3.82%	5.00	5.19	-3.70%													
				5750	33.99	35.36	-3.88%	5.06	5.21	-2.89%													
SAR 12	5/16/2025	Head	5750	5700	34.09	35.42	-3.75%	4.97	5.16	-3.81%	5/16/2025	HzV2 SN: 1138 (5.75 GHz)	2/3/2026	20.0	7.450	74.500	78.300	-4.85%	2.120	21.200	22.200	-4.50%	89
				5850	33.84	35.30	-4.14%	5.25	5.32	-1.41%													
				2450	39.85	39.20	1.66%	1.78	1.80	-1.39%													
SAR 12	5/16/2025	Head	2450	2400	39.91	39.30	1.56%	1.74	1.75	-0.61%	5/17/2025	D2450V2 SN: 748	2/8/2026	17.0	2.460	49.083	51.700	-5.06%	1.160	23.145	24.200	-4.36%	
				2500	39.77	39.14	1.62%	1.82	1.85	-1.94%													
				2450	39.57	39.20	0.94%	1.76	1.80	-2.11%													
SAR 12	5/20/2025	Head	2450	2400	39.64	39.30	0.87%	1.72	1.75	-1.69%	5/20/2025	D2450V2 SN: 748	2/8/2026	17.0	2.450	48.884	51.700	-5.45%	1.150	22.946	24.200	-5.18%	90
				2500	39.47	39.14	0.85%	1.80	1.85	-2.75%													
				2450	39.65	39.20	1.15%	1.74	1.80	-3.33%													
SAR 12	5/23/2025	Head	2450	2400	39.71	39.30	1.05%	1.70	1.75	-3.01%	5/23/2025	D2450V2 SN: 748	2/8/2026	17.0	2.460	49.083	51.700	-5.06%	1.160	23.145	24.200	-4.36%	
				2500	39.56	39.14	1.08%	1.78	1.85	-4.26%													
				2450	39.29	39.20	0.23%	1.79	1.80	-0.72%													
SAR 12	5/27/2025	Head	2450	2400	39.36	39.30	0.16%	1.75	1.75	-0.21%	5/27/2025	D2450V2 SN: 706	1/20/2026	17.0	2.480	49.483	52.300	-5.39%	1.170	23.345	24.500	-4.72%	
				2500	39.18	39.14	0.11%	1.82	1.85	-1.67%													
				2450	37.96	39.20	-3.16%	1.73	1.80	-3.83%													
SAR 12	5/30/2025	Head	2450	2400	38.05	39.30	-3.17%	1.70	1.75	-3.23%	5/30/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.140	22.746	24.500	-7.16%	91
				2500	37.87	39.14	-3.24%	1.77	1.85	-4.43%													
				2450	37.55	39.20	-4.21%	1.70	1.80	-5.33%													
SAR 12	6/1/2025	Head	2450	2400	37.58	39.30	-4.37%	1.67	1.75	-4.72%	6/1/2025	D2450V2 SN: 706	1/20/2026	20.0	5.330	53.300	52.300	1.91%	2.520	25.200	24.500	2.86%	
				2500	37.48	39.14	-4.23%	1.74	1.85	-5.99%													
				2450	40.90	39.20	4.34%	1.74	1.80	-3.33%													
SAR 12	6/4/2025	Head	2450	2400	40.96	39.30	4.23%	1.71	1.75	-2.38%	6/4/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.140	22.746	24.500	-7.16%	
				2500	40.80	39.14	4.25%	1.79	1.85	-3.45%													
				2450	40.18	39.20	2.50%	1.70	1.80	-5.33%													
SAR 12	6/8/2025	Head	2450	2400	40.23	39.30	2.37%	1.67	1.75	-4.89%	6/8/2025	D2450V2 SN: 706	1/20/2026	20.0	5.500	55.000	52.300	5.16%	2.610	26.100	24.500	6.53%	
				2500	40.09	39.14	2.44%	1.74	1.85	-5.99%													
				2450	39.43	39.20	0.59%	1.71	1.80	-4.83%													
SAR 12	6/11/2025	Head	2450	2400	39.51	39.30	0.54%	1.68	1.75	-3.98%	6/11/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.150	22.946	24.500	-6.34%	
				2500	39.37	39.14	0.60%	1.75	1.85	-5.50%													
				2450	39.21	39.20	0.03%	1.69	1.80	-5.94%													
SAR 12	6/15/2025	Head	2450	2400	39.26	39.30	-0.09%	1.66	1.75	-5.52%	6/15/2025	D2450V2 SN: 706	1/20/2026	17.0	2.510	50.081	52.300	-4.24%	1.180	23.544	24.500	-3.90%	
				2500	39.14	39.14	0.01%	1.73	1.85	-6.80%													
				2450	40.41	39.20	3.09%	1.74	1.80	-3.33%													
SAR 12	6/18/2025	Head	2450	2400	40.44	39.30	2.91%	1.69	1.75	-3.52%	6/18/2025	D2450V2 SN: 706	1/20/2026	17.0	2.510	50.081	52.300	-4.24%	1.190	23.744	24.500	-3.09%	
				2500	40.32	39.14	3.02%	1.77	1.85	-4.53%													
				2450	39.56	39.20	0.92%	1.71	1.80	-5.17%													
SAR 12	6/22/2025	Head	2450	2400	39.62	39.30	0.82%	1.67	1.75	-4.66%	6/22/2025	D2450V2 SN: 706	1/20/2026	17.0	2.430	48.485	52.300	-7.29%	1.150	22.946	24.500	-6.34%	
				2500	39.47	39.14	0.85%	1.75	1.85	-5.72%													
				2450	40.45	39.20	3.19%	1.73	1.80	-3.89%													
SAR 12	6/26/2025	Head	2450	2400	40.51	39.30	3.09%	1.69	1.75	-3.52%	6/26/2025	D2450V2 SN: 706	1/20/2026	17.0	2.630	52.475	52.300	0.34%	1.260	25.140	24.500	2.61%	
				2500	40.35	39.14	3.10%	1.77	1.85	-4.80%													
				2450	40.38	39.20	3.01%	1.77	1.80	-1.44%													
SAR 12	6/29/2025	Head	2450	2400	40.38	39.30	2.76%	1.72	1.75	-2.04%	6/29/2025	D2450V2 SN: 748	2/8/2026	17.0	2.510	50.081	51.700	-3.13%	1.190	23.744	24.200	-1.89%	
				2500	40.28	39.14	2.92%	1.81	1.85	-2.65%													
				2450	41.09	39.20	4.82%	1.76	1.80	-2.22%													
SAR 12	7/2/2025	Head	2450	2400	41.14	39.30	4.69%	1.71	1.75	-2.38%	7/2/2025	D2450V2 SN: 706	1/20/2026	17.0	2.550	50.879	52.300	-2.72%	1.210	24.143	24.500	-1.46%	
				2500	40.97	39.14	4.68%	1.79	1.85	-3.45%													
				2450	39.37	39.20	0.43%	1.73	1.80	-3.89%													
SAR 12	7/6/2025	Head	2450	2400	39.42	39.30	0.31%	1.69	1.75	-3.52%	7/6/2025	D2450V2 SN: 706	1/20/2026	17.0	2.480	49.483	52.300	-5.39%	1.170	23.345	24.500	-4.72%	
				2500	39.27	39.14	0.34%	1.77	1.85	-4.70%													
				2450	37.57	39.20	-4.16%	1.68	1.80	-6.67%													
SAR 12	7/9/2025	Head	2450	2400	37.64	39.30	-4.22%	1.64	1.75	-6.37%	7/9/2025	D2450V2 SN: 706	1/20/2026	17.0	2.420	48.285	52.300	-7.68%	1.150	22.946	24.500	-6.34%	
				2500	37.64	39.14	-3.82%	1.71	1.85	-7.77%													
				2450	37.51	39.20	-4.31%	1.68	1.80	-6.61%													
SAR 12	7/13/2025	Head	2450	2400	37.57	39.30	-4.39%	1.64	1.75	-6.15%	7/13/2025	D2450V2 SN: 706	1/20/2026	17.0	2.400	47.886	52.300	-8.44%	1.140	22.746	24.500	-7.16%	
				2500	37.43	39.14	-4.36%	1.72	1.85	-7.28%													
				2450	39.19	39.20	-0.03%	1.68	1.80	-6.67%													
SAR 12	7/16/2025	Head	2450	2400	39.21	39.30	-0.22%	1.65	1.75	-5.80%	7/16/2025	D2450V2 SN: 706	1/20/2026	17.0	2.700	53.872	52.300	3.01%	1.290	25.739	24.500	5.06%	
				2500	39.00	39.14	-0.35%	1.72	1.85	-7.23%													
				2450	37.48	39.20	-4.39%	1.70	1.80	-5.83%													
SAR 12	7/20/2025	Head	2450	2400	37.53	39.30	-4.50%	1.65	1.75	-5.69%	7/20/2025	D2450V2 SN: 706	1/20/2026	17.0	2.550	50.879	52.300	-2.72%	1.220	24.342	24.500	-0.64%	
				2500	37.39	39.14	-4.46%	1.73	1.85	-6.85%													
				2450	36.62	39.20	-6.58%	1.66	1.80	-7.78%													
SAR 12	7/25/2025	Head	2450	2400	36.68	39.30	-6.66%	1.62	1.75	-7.52%	7/25/2025	D2450V2 SN: 748	2/8/2026	17.0	2.560	51.079	51.700	-1.20%	1.220	24.342	24.200	0.59%	
				2500	36.53	39.14	-6.66%	1.70	1.85	-8.31%													
				2450	39.05	39.20	-0.38%	1.69	1.80	-6.06%													
SAR 12	7/27/2025	Head	2450	2400	39.11	39.30	-0.48%	1.65	1.75	-5.63%	7/27/2025	D2450V2 SN: 748	2/8/2026										

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 14	5/14/2025	Head	1640	1640	43.77	40.25	8.73%	1.22	1.31	-6.50%	5/14/2025	D1640V2 SN: 324	6/13/2026	20.0	3.430	34.300	33.900	1.18%	1.910	19.100	18.300	4.37%	
				1610	43.85	40.30	8.81%	1.20	1.29	-6.90%													
				1665	43.72	40.22	8.71%	1.24	1.32	-6.36%													
SAR 14	5/18/2025	Head	1640	1640	40.73	40.25	1.18%	1.21	1.31	-7.80%	5/18/2025	D1640V2 SN: 324	6/13/2026	20.0	3.100	31.000	33.900	-8.55%	1.730	17.300	18.300	-5.46%	
				1610	40.79	40.30	1.22%	1.19	1.29	-7.83%													
				1665	40.68	40.22	1.16%	1.22	1.32	-7.87%													
SAR 14	5/21/2025	Head	1900	1900	41.41	40.00	3.52%	1.39	1.40	-0.71%	5/21/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.910	38.110	39.400	-3.28%	1.010	20.152	20.600	-2.17%	
				1850	41.46	40.00	3.65%	1.35	1.40	-3.50%													
				1920	41.38	40.00	3.45%	1.41	1.40	0.36%													
SAR 14	5/22/2025	Head	1750	1750	41.50	40.08	3.53%	1.30	1.37	-5.26%	5/22/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.710	34.119	36.600	-6.78%	0.932	18.596	19.300	-3.65%	
				1695	41.57	40.17	3.49%	1.27	1.34	-5.08%													
				1780	41.44	40.04	3.50%	1.31	1.39	-5.40%													
SAR 14	5/26/2025	Head	1900	1900	39.91	40.00	-0.23%	1.33	1.40	-5.21%	5/26/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.820	36.314	39.400	-7.83%	0.954	19.035	20.600	-7.60%	92
				1850	40.02	40.00	0.05%	1.30	1.40	-7.29%													
				1920	39.88	40.00	-0.30%	1.34	1.40	-4.36%													
SAR 14	5/26/2025	Head	1750	1750	43.37	40.08	8.20%	1.26	1.37	-7.96%	5/26/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.790	35.715	36.600	-2.42%	0.957	19.095	19.300	-1.06%	
				1695	43.42	40.17	8.09%	1.23	1.34	-7.99%													
				1780	43.34	40.04	8.25%	1.28	1.39	-7.64%													
SAR 14	5/30/2025	Head	1750	1750	43.74	40.08	9.12%	1.27	1.37	-6.94%	5/30/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.700	33.919	36.600	-7.32%	0.930	18.556	19.300	-3.86%	
				1695	43.92	40.17	9.34%	1.25	1.34	-6.72%													
				1780	43.76	40.04	9.29%	1.30	1.39	-6.49%													
SAR 14	5/30/2025	Head	1900	1900	43.62	40.00	9.05%	1.37	1.40	-2.07%	5/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.050	20.950	20.600	1.70%	
				1850	43.69	40.00	9.22%	1.33	1.40	-4.86%													
				1920	43.68	40.00	9.20%	1.38	1.40	-1.36%													
SAR 14	6/3/2025	Head	1750	1750	40.27	40.08	0.46%	1.30	1.37	-4.89%	6/3/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.720	34.319	36.600	-6.23%	0.941	18.775	19.300	-2.72%	
				1695	40.37	40.17	0.50%	1.27	1.34	-4.85%													
				1780	40.23	40.04	0.48%	1.32	1.39	-4.90%													
SAR 14	6/3/2025	Head	1900	1900	40.03	40.00	0.08%	1.39	1.40	-0.79%	6/3/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.060	21.150	20.600	2.67%	
				1850	40.12	40.00	0.30%	1.36	1.40	-3.07%													
				1920	39.98	40.00	-0.05%	1.40	1.40	0.00%													
SAR 14	6/7/2025	Head	1750	1750	40.23	40.08	0.36%	1.30	1.37	-4.75%	6/6/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.810	36.114	36.600	-1.33%	1.000	19.953	19.300	3.38%	
				1695	40.35	40.17	0.45%	1.28	1.34	-4.48%													
				1780	40.19	40.04	0.38%	1.32	1.39	-4.75%													
SAR 14	6/7/2025	Head	1900	1900	40.01	40.00	0.02%	1.39	1.40	-0.43%	6/6/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.120	22.347	20.600	8.48%	
				1850	40.11	40.00	0.27%	1.36	1.40	-2.79%													
				1920	39.96	40.00	-0.10%	1.41	1.40	0.43%													
SAR 14	6/10/2025	Head	1750	1750	42.62	40.08	6.33%	1.28	1.37	-6.43%	6/10/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.800	35.915	36.600	-1.87%	0.987	19.693	19.300	2.04%	
				1695	42.66	40.17	6.20%	1.25	1.34	-6.57%													
				1780	42.59	40.04	6.37%	1.30	1.39	-6.13%													
SAR 14	6/10/2025	Head	1900	1900	42.37	40.00	5.92%	1.38	1.40	-1.50%	6/10/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.070	21.349	20.600	3.64%	
				1850	42.50	40.00	6.25%	1.35	1.40	-3.57%													
				1920	42.34	40.00	5.85%	1.39	1.40	-0.50%													
SAR 14	6/13/2025	Head	1640	1640	43.02	40.25	6.87%	1.25	1.31	-4.20%	6/13/2025	D1640V2 SN: 324	6/13/2026	17.0	1.660	33.121	33.900	-2.30%	0.926	18.476	18.300	0.96%	
				1610	42.88	40.30	6.40%	1.23	1.29	-5.04%													
				1665	43.09	40.22	7.15%	1.24	1.32	-6.13%													
SAR 14	6/13/2025	Head	1750	1750	43.17	40.08	7.70%	1.34	1.37	-2.12%	6/13/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.840	36.713	36.600	0.31%	1.010	20.152	19.300	4.42%	
				1695	42.83	40.17	6.62%	1.26	1.34	-5.60%													
				1780	42.86	40.04	7.05%	1.29	1.39	-6.85%													
SAR 14	6/13/2025	Head	1900	1900	42.70	40.00	6.75%	1.34	1.40	-4.07%	6/13/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.950	38.908	39.400	-1.25%	1.040	20.751	20.600	0.73%	
				1850	42.80	40.00	7.00%	1.31	1.40	-6.29%													
				1920	42.66	40.00	6.65%	1.35	1.40	-3.29%													
SAR 14	6/17/2025	Head	1640	1640	42.68	40.25	6.03%	1.25	1.31	-4.74%	6/17/2025	D1640V2 SN: 324	6/13/2026	17.0	1.640	32.722	33.900	-3.47%	0.923	18.416	18.300	0.64%	
				1610	42.79	40.30	6.18%	1.23	1.29	-4.81%													
				1665	42.62	40.22	5.98%	1.26	1.32	-4.85%													
SAR 14	6/17/2025	Head	1750	1750	42.48	40.08	5.98%	1.30	1.37	-5.40%	6/17/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.800	35.915	36.600	-1.87%	0.990	19.753	19.300	2.35%	
				1695	42.58	40.17	6.00%	1.27	1.34	-5.00%													
				1780	42.46	40.04	6.05%	1.31	1.39	-5.33%													
SAR 14	6/17/2025	Head	1900	1900	42.26	40.00	5.65%	1.38	1.40	-1.21%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.080	21.549	20.600	4.61%	
				1850	42.38	40.00	5.95%	1.35	1.40	-3.29%													
				1920	42.24	40.00	5.60%	1.39	1.40	-0.50%													
SAR 14	6/20/2025	Head	1640	1640	38.49	40.25	-4.38%	1.20	1.31	-8.10%	6/20/2025	D1640V2 SN: 324	6/13/2026	17.0	1.610	32.124	33.900	-5.24%	0.901	17.977	18.300	-1.76%	
				1610	38.56	40.30	-4.32%	1.18	1.29	-8.29%													
				1665	38.44	40.22	-4.41%	1.21	1.32	-8.10%													
SAR 14	6/20/2025	Head	1750	1750	38.32	40.08	-4.40%	1.26	1.37	-8.03%	6/20/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.720	34.319	36.600	-6.23%	0.950	18.955	19.300	-1.79%	
				1695	38.39	40.17	-4.43%	1.23	1.34	-8.14%													
				1780	38.30	40.04	-4.34%	1.28	1.39	-7.93%													
SAR 14	6/20/2025	Head	1900	1900	38.14	40.00	-4.65%	1.36	1.40	-3.21%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.010	40.105	39.400	1.79%	1.080	21.549	20.600	4.61%	
				1850	38.23	40.00	-4.43%	1.32	1.40	-5.64%													
				1920	38.10	40.00	-4.75%	1.37	1.40	-2.29%													
SAR 14	6/24/2025	Head	1640	1640	40.71	40.25	1.13%	1.23	1.31	-6.12%	6/24/2025	D1640V2 SN: 324	6/13/2026	17.0	1.640	32.722	33.900	-3.47%	0.918	18.317	18.300	0.09%	
				1610	40.74	40.30	1.09%	1.21	1.29	-6.20%													
				1665	40.68	40.22	1.16%	1.24	1.32	-5.98%													
SAR 14	6/24/2025	Head	1750	1750	40.51	40.08	1.06%	1.29	1.37	-5.70%	6/24/2025	D1750V2 SN: 1053	1										

SAR Lab	Date	Tissue Type	Band (MHz)	Liquid Check						System Check											Plot No.			
				Relative Permittivity (ε _r)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR			Measured results for 10-g SAR							
				Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)		Delta ±10%		
SAR 14	8/27/2025	Head	1640	1640	40.94	40.25	1.70%	1.22	1.31	-6.57%	8/27/2025	D1640V2 SN: 324	6/13/2026	17.0	1.620	32.323	33.900	-4.65%	0.895	17.858	18.300	-2.42%		
				1610	40.98	40.30	1.69%	1.20	1.29	-6.90%														
				1665	40.89	40.22	1.68%	1.24	1.32	-6.36%														
SAR 14	8/27/2025	Head	1750	1750	40.69	40.08	1.51%	1.28	1.37	-6.79%	8/27/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.950	18.955	19.300	-1.79%		
				1695	40.81	40.17	1.60%	1.25	1.34	-6.50%														
				1780	40.67	40.04	1.58%	1.29	1.39	-6.99%														
SAR 14	8/27/2025	Head	1900	1900	40.67	40.00	1.68%	1.36	1.40	-2.86%	8/27/2025	D1900V2 SN: 56140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.050	20.950	20.600	1.70%		
				1850	40.68	40.00	1.70%	1.32	1.40	-5.57%														
				1920	40.64	40.00	1.60%	1.37	1.40	-1.93%														
SAR 14	7/1/2025	Head	1640	1640	42.85	40.25	6.45%	1.22	1.31	-6.65%	7/1/2025	D1640V2 SN: 324	6/13/2026	17.0	1.600	31.924	33.900	-5.83%	0.898	17.917	18.300	-2.09%		
				1610	42.93	40.30	6.53%	1.20	1.29	-6.82%														
				1665	42.80	40.22	6.43%	1.23	1.32	-6.74%														
SAR 14	7/1/2025	Head	1750	1750	42.67	40.08	6.45%	1.27	1.37	-6.94%	7/1/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.730	34.518	36.600	-5.69%	0.952	18.995	19.300	-1.58%		
				1695	42.74	40.17	6.40%	1.25	1.34	-6.87%														
				1780	42.65	40.04	6.52%	1.29	1.39	-6.85%														
SAR 14	7/1/2025	Head	1900	1900	42.44	40.00	6.10%	1.36	1.40	-2.86%	7/1/2025	D1900V2 SN: 56140	4/14/2026	17.0	1.930	38.509	39.400	-2.26%	1.040	20.751	20.600	0.73%		
				1850	42.52	40.00	6.30%	1.33	1.40	-4.86%														
				1920	42.40	40.00	6.00%	1.37	1.40	-2.21%														
SAR 14	7/5/2025	Head	1640	1640	39.64	40.25	-1.52%	1.23	1.31	-6.27%	7/1/2025	D1640V2 SN: 324	6/13/2026	17.0	1.610	32.124	33.900	-5.24%	0.908	18.117	18.300	-1.00%		
				1610	39.68	40.30	-1.54%	1.21	1.29	-6.36%														
				1665	39.59	40.22	-1.56%	1.24	1.32	-6.13%														
SAR 14	7/5/2025	Head	1750	1750	39.41	40.08	-1.68%	1.28	1.37	-6.35%	7/5/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.984	19.633	19.300	1.73%		
				1695	39.53	40.17	-1.59%	1.26	1.34	-6.12%														
				1780	39.36	40.04	-1.69%	1.30	1.39	-6.41%														
SAR 14	7/5/2025	Head	1900	1900	39.21	40.00	-1.98%	1.36	1.40	-3.21%	7/5/2025	D1900V2 SN: 56140	4/14/2026	17.0	1.990	39.706	39.400	0.76%	1.080	21.549	20.600	4.61%		
				1850	39.26	40.00	-1.85%	1.33	1.40	-5.00%														
				1920	39.18	40.00	-2.05%	1.37	1.40	-2.43%														
SAR 14	7/9/2025	Head	1640	1640	40.50	40.25	0.61%	1.26	1.31	-3.99%	7/8/2025	D1640V2 SN: 324	6/13/2026	17.0	1.660	33.121	33.900	-2.30%	0.932	18.596	18.300	1.62%		
				1610	40.51	40.30	0.52%	1.24	1.29	-4.08%														
				1665	40.49	40.22	0.68%	1.27	1.32	-3.86%														
SAR 14	7/9/2025	Head	1750	1750	40.26	40.08	0.44%	1.30	1.37	-5.04%	7/8/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.982	19.593	19.300	1.52%		
				1695	40.38	40.17	0.52%	1.27	1.34	-5.08%														
				1780	40.33	40.04	0.73%	1.31	1.39	-5.48%														
SAR 14	7/9/2025	Head	1900	1900	40.17	40.00	0.43%	1.38	1.40	-1.43%	7/8/2025	D1900V2 SN: 56140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.060	21.150	20.600	2.67%		
				1850	40.21	40.00	0.53%	1.35	1.40	-3.57%														
				1920	40.10	40.00	0.25%	1.38	1.40	-1.43%														
SAR 14	7/11/2025	Head	1640	1640	39.10	40.25	-2.87%	1.21	1.31	-7.42%	7/11/2025	D1640V2 SN: 324	6/13/2026	17.0	1.620	32.323	33.900	-4.65%	0.910	18.157	18.300	-0.78%		
				1610	39.17	40.30	-2.80%	1.20	1.29	-7.05%														
				1665	39.06	40.22	-2.87%	1.23	1.32	-7.27%														
SAR 14	7/11/2025	Head	1750	1750	38.98	40.08	-2.76%	1.27	1.37	-7.23%	7/11/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.730	34.518	36.600	-5.69%	0.953	19.015	19.300	-1.48%		
				1695	39.01	40.17	-2.89%	1.24	1.34	-7.32%														
				1780	38.93	40.04	-2.77%	1.29	1.39	-7.14%														
SAR 14	7/11/2025	Head	1900	1900	38.77	40.00	-3.07%	1.36	1.40	-2.64%	7/11/2025	D1900V2 SN: 56140	4/14/2026	17.0	2.010	40.105	39.400	1.79%	1.080	21.549	20.600	4.61%		
				1850	38.85	40.00	-2.88%	1.33	1.40	-4.79%														
				1920	38.74	40.00	-3.15%	1.38	1.40	-1.64%														
SAR 14	7/15/2025	Head	1640	1640	40.13	40.25	-0.31%	1.22	1.31	-6.73%	7/15/2025	D1640V2 SN: 324	6/13/2026	17.0	1.610	32.124	33.900	-5.24%	0.904	18.037	18.300	-1.44%		
				1610	40.21	40.30	-0.22%	1.20	1.29	-6.90%														
				1665	40.07	40.22	-0.38%	1.23	1.32	-6.74%														
SAR 14	7/15/2025	Head	1750	1750	39.92	40.08	-0.41%	1.28	1.37	-6.79%	7/15/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.740	34.718	36.600	-5.14%	0.960	19.155	19.300	-0.75%		
				1695	40.00	40.17	-0.42%	1.25	1.34	-6.72%														
				1780	39.90	40.04	-0.35%	1.30	1.39	-6.56%														
SAR 14	7/15/2025	Head	1900	1900	39.64	40.00	-0.90%	1.37	1.40	-2.29%	7/15/2025	D1900V2 SN: 56140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.070	21.349	20.600	3.64%		
				1850	39.75	40.00	-0.63%	1.34	1.40	-4.36%														
				1920	39.59	40.00	-1.02%	1.38	1.40	-1.50%														
SAR 14	7/19/2025	Head	1640	1640	40.00	40.25	-0.63%	1.21	1.31	-7.65%	7/19/2025	D1640V2 SN: 324	6/13/2026	17.0	1.630	32.523	33.900	-4.06%	0.895	17.858	18.300	-2.42%		
				1610	40.09	40.30	-0.52%	1.19	1.29	-7.60%														
				1665	39.91	40.22	-0.76%	1.22	1.32	-7.57%														
SAR 14	7/19/2025	Head	1750	1750	39.78	40.08	-0.76%	1.28	1.37	-7.74%	7/19/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.740	34.718	36.600	-5.14%	0.958	19.115	19.300	-0.96%		
				1695	39.87	40.17	-0.74%	1.24	1.34	-7.47%														
				1780	39.73	40.04	-0.77%	1.28	1.39	-7.57%														
SAR 14	7/19/2025	Head	1900	1900	39.53	40.00	-1.18%	1.35	1.40	-3.36%	7/19/2025	D1900V2 SN: 56140	4/14/2026	17.0	1.960	39.107	39.400	-0.74%	1.060	21.150	20.600	2.67%		
				1850	39.66	40.00	-0.85%	1.32	1.40	-5.57%														
				1920	39.52	40.00	-1.20%	1.37	1.40	-2.50%														
SAR 14	7/23/2025	Head	1640	1640	39.26	40.25	-2.47%	1.19	1.31	-9.18%	7/23/2025	D1640V2 SN: 324	6/13/2026	17.0	1.590	31.725	33.900	-6.42%	0.881	17.578	18.300	-3.94%		
				1610	39.30	40.30	-2.48%	1.17	1.2															

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 15	5/13/2025	Head	1750	1750	36.75	40.08	-8.33%	1.26	1.37	-7.81%	5/14/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.360	33.600	36.600	-8.20%	1.800	18.000	19.300	-6.74%	95
				1695	36.86	40.17	-8.24%	1.24	1.34	-7.62%													
				1780	36.73	40.04	-8.26%	1.28	1.39	-7.57%													
SAR 15	5/13/2025	Head	1900	1900	36.52	40.00	-8.70%	1.39	1.40	-0.79%	5/14/2025	D1900V2 SN: 5d140	4/14/2026	20.0	3.830	38.300	39.400	-2.79%	2.010	20.100	20.600	-2.43%	
				1850	36.62	40.00	-8.45%	1.32	1.40	-5.86%													
				1920	36.50	40.00	-8.75%	1.35	1.40	-3.36%													
SAR 15	5/18/2025	Head	1750	1750	37.69	40.08	-5.97%	1.26	1.37	-7.74%	5/18/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.510	35.100	36.600	-4.10%	1.900	19.000	19.300	-1.55%	
				1695	37.78	40.17	-5.95%	1.23	1.34	-7.84%													
				1780	37.64	40.04	-5.99%	1.28	1.39	-7.64%													
SAR 15	5/18/2025	Head	1900	1900	37.40	40.00	-6.50%	1.36	1.40	-3.14%	5/18/2025	D1900V2 SN: 5d140	4/14/2026	20.0	4.050	40.500	39.400	2.79%	2.130	21.300	20.600	3.40%	
				1850	37.51	40.00	-6.23%	1.32	1.40	-5.79%													
				1920	37.37	40.00	-6.58%	1.36	1.40	-3.14%													
SAR 15	5/21/2025	Head	1900	1900	38.72	40.00	-3.20%	1.41	1.40	0.64%	5/21/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.020	40.304	39.400	2.30%	1.060	21.150	20.600	2.67%	
				1850	38.78	40.00	-3.05%	1.37	1.40	-2.00%													
				1920	38.67	40.00	-3.33%	1.42	1.40	1.71%													
SAR 15	5/21/2025	Head	1750	1750	38.85	40.08	-3.08%	1.32	1.37	-3.80%	5/22/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	0.982	19.593	19.300	1.52%	
				1695	38.92	40.17	-3.11%	1.29	1.34	-3.66%													
				1780	38.79	40.04	-3.12%	1.33	1.39	-4.03%													
SAR 15	5/23/2025	Head	1900	1900	38.10	40.00	-4.75%	1.37	1.40	-2.14%	5/23/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.020	20.352	20.600	-1.21%	
				1850	38.26	40.00	-4.35%	1.34	1.40	-4.29%													
				1920	38.14	40.00	-4.65%	1.39	1.40	-0.71%													
SAR 15	5/23/2025	Head	1750	1750	38.40	40.08	-4.20%	1.28	1.37	-6.50%	5/23/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.943	18.815	19.300	-2.51%	
				1695	38.52	40.17	-4.11%	1.25	1.34	-6.57%													
				1780	38.32	40.04	-4.29%	1.30	1.39	-6.20%													
SAR 15	5/23/2025	Head	750	750	39.94	41.96	-4.82%	0.84	0.89	-5.78%	5/23/2025	D750V3 SN: 1071	11/7/2025	17.0	0.400	7.981	8.490	-5.99%	0.266	5.307	5.570	-4.71%	96
				860	41.45	42.42	-2.29%	0.81	0.89	-8.05%													
				800	39.93	41.71	-4.26%	0.85	0.90	-5.12%													
SAR 15	5/23/2025	Head	835	835	45.08	41.50	8.63%	0.88	0.90	-2.24%	5/23/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.487	9.916	9.690	2.34%	0.327	6.525	6.330	3.07%	
				805	45.15	41.68	8.33%	0.87	0.90	-3.41%													
				850	45.04	41.50	8.53%	0.89	0.92	-3.05%													
SAR 15	5/26/2025	Head	750	750	43.56	41.96	3.81%	0.84	0.89	-5.46%	5/26/2025	D750V3 SN: 1024	5/11/2026	17.0	0.400	7.981	8.520	-6.33%	0.266	5.307	5.600	-5.23%	
				860	44.81	42.42	5.63%	0.82	0.89	-7.89%													
				800	43.44	41.71	4.16%	0.86	0.90	-3.84%													
SAR 15	5/26/2025	Head	835	835	43.54	41.50	4.92%	0.87	0.90	-2.91%	5/26/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.501	9.996	9.690	3.16%	0.333	6.644	6.330	4.96%	
				805	43.48	41.68	4.32%	0.86	0.90	-3.69%													
				850	43.52	41.50	4.87%	0.88	0.92	-4.00%													
SAR 15	5/26/2025	Head	1750	1750	41.94	40.08	4.63%	1.30	1.37	-5.18%	5/26/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	0.993	19.813	19.300	2.66%	
				1695	42.00	40.17	4.56%	1.27	1.34	-5.15%													
				1780	41.91	40.04	4.67%	1.32	1.39	-4.90%													
SAR 15	5/26/2025	Head	1900	1900	41.70	40.00	4.25%	1.40	1.40	-0.36%	5/26/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	3.31%	1.090	21.748	20.600	5.57%	97
				1850	41.82	40.00	4.55%	1.36	1.40	-2.57%													
				1920	41.67	40.00	4.18%	1.41	1.40	0.50%													
SAR 15	5/31/2025	Head	750	750	39.37	41.96	-6.18%	0.86	0.89	-4.04%	5/31/2025	D750V3 SN: 1071	11/7/2025	17.0	0.422	8.420	8.490	-0.82%	0.279	5.567	5.570	-0.06%	
				860	38.66	42.42	-8.87%	0.86	0.89	-3.11%													
				800	39.06	41.71	-6.34%	0.91	0.90	1.74%													
SAR 15	5/31/2025	Head	835	835	38.73	41.50	-6.67%	0.92	0.90	2.74%	5/31/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.525	10.475	9.690	8.10%	0.344	6.864	6.330	8.43%	98
				805	38.98	41.68	-6.48%	0.91	0.90	1.90%													
				850	38.67	41.50	-6.82%	0.93	0.92	1.63%													
SAR 15	6/4/2025	Head	750	750	38.74	41.96	-7.68%	0.86	0.89	-3.82%	6/4/2025	D750V3 SN: 1024	5/11/2026	17.0	0.397	7.921	8.520	-7.03%	0.264	5.267	5.600	-5.94%	
				860	39.61	42.42	-6.63%	0.83	0.89	-6.31%													
				800	38.60	41.71	-7.45%	0.87	0.90	-2.61%													
SAR 15	6/4/2025	Head	835	835	38.61	41.50	-6.96%	0.89	0.90	-1.46%	6/4/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.456	9.098	9.660	-5.81%	0.300	5.986	6.270	-4.53%	99
				805	38.61	41.68	-7.36%	0.88	0.90	-2.46%													
				850	38.57	41.50	-7.06%	0.89	0.92	-2.46%													
SAR 15	6/7/2025	Head	750	750	42.35	41.96	0.93%	0.86	0.89	-3.33%	6/7/2025	D750V3 SN: 1024	5/11/2026	17.0	0.407	8.121	8.520	-4.69%	0.271	5.407	5.600	-3.44%	
				860	42.98	42.42	1.31%	0.83	0.89	-6.31%													
				800	42.18	41.71	1.14%	0.88	0.90	-1.44%													
SAR 15	6/7/2025	Head	835	835	42.14	41.50	1.54%	0.90	0.90	-0.44%	6/7/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.505	10.076	9.690	3.98%	0.334	6.664	6.330	5.28%	
				805	42.11	41.68	1.03%	0.90	0.90	-0.13%													
				850	42.04	41.50	1.30%	0.90	0.92	-1.53%													
SAR 15	6/10/2025	Head	750	750	42.52	41.96	1.33%	0.88	0.89	-1.80%	6/10/2025	D750V3 SN: 1024	5/11/2026	17.0	0.410	8.161	8.520	-3.98%	0.271	5.407	5.600	-3.44%	
				860	42.86	42.42	1.03%	0.85	0.89	-4.57%													
				800	42.34	41.71	1.52%	0.89	0.90	-0.81%													
SAR 15	6/10/2025	Head	835	835	42.23	41.50	1.76%	0.90	0.90	0.51%	6/10/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.504	10.056	9.660	4.10%	0.332	6.624	6.270	5.65%	
				805	42.32	41.68	1.54%	0.89	0.90	-0.66%													
				850	42.19	41.50	1.66%	0.91	0.92	-0.38%													
SAR 15	6/13/2025	Head	750	750	40.16	41.96	-4.29%	0.88	0.89	-0.99%	6/13/2025	D750V3 SN: 1024	5/11/2026	17.0	0.393	7.841	8.520	-7.97%	0.255	5.088	5.600	-9.14%	100
				860	40.60	42.42	-4.30%	0.85	0.89	-3.62%													
				800	39.96	41.71	-4.18%	0.90	0.90	0.34%													
SAR 15	6/13/2025	Head	835	835	39.95	41.50	-3.73%	0.91	0.90	1.23%	6/13/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.487	9.717							

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 17	5/14/2025	Head	1750	1750	40.74	40.08	1.64%	1.26	1.37	-7.67%	5/14/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.310	33.100	36.600	-9.56%	1.800	18.000	19.300	-6.74%	101
				1695	40.81	40.17	1.60%	1.24	1.34	-7.55%													
				1780	40.72	40.04	1.70%	1.28	1.39	-7.57%													
SAR 17	5/14/2025	Head	1900	1900	40.57	40.00	1.43%	1.35	1.40	-3.43%	5/14/2025	D1900V2 SN: 5d140	4/14/2026	20.0	3.950	39.500	39.400	0.25%	2.090	20.900	20.600	1.46%	
				1850	40.63	40.00	1.58%	1.32	1.40	-5.64%													
				1920	40.54	40.00	1.35%	1.36	1.40	-2.57%													
SAR 17	5/18/2025	Head	1750	1750	39.70	40.08	-0.96%	1.26	1.37	-7.89%	5/18/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.420	34.200	36.600	-6.56%	1.870	18.700	19.300	-3.11%	
				1695	39.78	40.17	-0.97%	1.23	1.34	-7.99%													
				1780	39.65	40.04	-0.97%	1.28	1.39	-7.86%													
SAR 17	5/18/2025	Head	1900	1900	39.44	40.00	-1.40%	1.34	1.40	-4.14%	5/18/2025	D1900V2 SN: 5d140	4/14/2026	20.0	3.930	39.300	39.400	-0.25%	2.090	20.900	20.600	1.46%	
				1850	39.54	40.00	-1.15%	1.32	1.40	-6.00%													
				1920	39.40	40.00	-1.50%	1.35	1.40	-3.43%													
SAR 17	5/22/2025	Head	1750	1750	39.57	40.08	-1.28%	1.28	1.37	-6.79%	5/22/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.760	35.117	36.600	-4.05%	0.958	19.115	19.300	-0.96%	
				1695	39.57	40.17	-1.49%	1.25	1.34	-6.35%													
				1780	39.52	40.04	-1.29%	1.29	1.39	-6.78%													
SAR 17	5/22/2025	Head	1900	1900	40.27	40.00	0.68%	1.33	1.40	-5.00%	5/22/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.880	37.511	39.400	-4.79%	1.000	19.953	20.600	-3.14%	
				1850	40.37	40.00	0.92%	1.30	1.40	-7.00%													
				1920	40.24	40.00	0.60%	1.34	1.40	-4.29%													
SAR 17	5/26/2025	Head	1750	1750	43.69	40.08	8.99%	1.25	1.37	-8.69%	5/26/2025	D1750V2 SN: 1053	10/13/2025	20.0	3.440	34.400	36.600	-6.01%	1.880	18.800	19.300	-2.59%	
				1695	43.74	40.17	8.89%	1.22	1.34	-8.67%													
				1780	43.66	40.04	9.05%	1.27	1.39	-8.36%													
SAR 17	5/27/2025	Head	1900	1900	40.98	40.00	2.45%	1.32	1.40	-5.64%	5/27/2025	D1900V2 SN: 5d140	4/14/2026	20.0	4.180	41.800	39.400	6.09%	2.240	22.400	20.600	8.74%	
				1850	41.10	40.00	2.75%	1.29	1.40	-7.79%													
				1920	40.95	40.00	2.38%	1.33	1.40	-4.86%													
SAR 17	5/30/2025	Head	1750	1750	42.16	40.08	5.18%	1.26	1.37	-7.96%	5/30/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.710	34.119	36.600	-6.78%	0.936	18.676	19.300	-3.23%	
				1695	42.33	40.17	5.38%	1.23	1.34	-7.77%													
				1780	42.17	40.04	5.32%	1.28	1.39	-7.50%													
SAR 17	5/30/2025	Head	1900	1900	42.03	40.00	5.08%	1.36	1.40	-3.14%	5/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.918	38.269	39.400	-2.87%	1.060	21.150	20.600	2.67%	
				1850	42.10	40.00	5.25%	1.32	1.40	-5.93%													
				1920	42.10	40.00	5.25%	1.37	1.40	-2.43%													
SAR 17	6/3/2025	Head	1750	1750	43.70	40.08	9.02%	1.28	1.37	-6.21%	6/3/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.730	34.518	36.600	-5.69%	0.937	18.696	19.300	-3.13%	
				1695	43.77	40.17	8.96%	1.25	1.34	-6.35%													
				1780	43.67	40.04	9.07%	1.30	1.39	-6.05%													
SAR 17	6/3/2025	Head	1900	1900	43.50	40.00	8.75%	1.38	1.40	-1.36%	6/3/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	3.31%	1.080	21.549	20.600	4.61%	
				1850	43.59	40.00	8.98%	1.35	1.40	-3.86%													
				1920	43.45	40.00	8.63%	1.39	1.40	-0.43%													
SAR 17	6/6/2025	Head	1750	1750	40.45	40.08	-0.09%	1.31	1.37	-4.02%	6/6/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.830	36.513	36.600	-0.24%	1.010	20.152	19.300	4.42%	
				1695	40.20	40.17	0.08%	1.29	1.34	-3.88%													
				1780	40.02	40.04	-0.05%	1.33	1.39	-3.96%													
SAR 17	6/6/2025	Head	1900	1900	38.70	40.00	-3.25%	1.37	1.40	-2.00%	6/6/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.810	36.114	39.400	-8.34%	0.987	19.693	20.600	-4.40%	102
				1850	38.76	40.00	-3.10%	1.34	1.40	-4.36%													
				1920	38.64	40.00	-3.40%	1.38	1.40	-1.29%													
SAR 17	6/10/2025	Head	1750	1750	41.96	40.08	4.68%	1.28	1.37	-6.50%	6/10/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.840	36.713	36.600	0.31%	1.010	20.152	19.300	4.42%	
				1695	42.06	40.17	4.71%	1.25	1.34	-6.27%													
				1780	41.93	40.04	4.72%	1.30	1.39	-6.56%													
SAR 17	6/10/2025	Head	1900	1900	40.33	40.00	0.82%	1.34	1.40	-4.50%	6/10/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.070	21.349	20.600	3.64%	
				1850	40.42	40.00	1.05%	1.30	1.40	-6.86%													
				1920	40.28	40.00	0.70%	1.35	1.40	-3.64%													
SAR 17	6/13/2025	Head	1750	1750	43.81	40.08	9.29%	1.28	1.37	-6.86%	6/13/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	1.010	20.152	19.300	4.42%	
				1695	43.87	40.17	9.21%	1.25	1.34	-6.42%													
				1780	43.79	40.04	9.37%	1.29	1.39	-6.85%													
SAR 17	6/13/2025	Head	1900	1900	43.66	40.00	9.15%	1.37	1.40	-2.50%	6/13/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.030	40.504	39.400	2.80%	1.090	21.748	20.600	5.57%	
				1850	43.75	40.00	9.38%	1.33	1.40	-4.71%													
				1920	43.62	40.00	9.05%	1.38	1.40	-1.71%													
SAR 17	6/17/2025	Head	1750	1750	42.71	40.08	6.55%	1.28	1.37	-6.43%	6/17/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.980	19.554	19.300	1.31%	
				1695	42.77	40.17	6.47%	1.25	1.34	-6.57%													
				1780	42.67	40.04	6.57%	1.30	1.39	-6.27%													
SAR 17	6/17/2025	Head	1900	1900	42.45	40.00	6.13%	1.37	1.40	-2.00%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.020	40.304	39.400	2.30%	1.110	22.147	20.600	7.51%	
				1850	42.55	40.00	6.37%	1.34	1.40	-4.07%													
				1920	42.41	40.00	6.02%	1.37	1.40	-2.00%													
SAR 17	6/20/2025	Head	1750	1750	40.41	40.08	0.81%	1.30	1.37	-4.97%	6/20/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.020	20.352	19.300	5.45%	
				1695	40.49	40.17	0.80%	1.27	1.34	-5.00%													
				1780	40.35	40.04	0.78%	1.32	1.39	-4.90%													
SAR 17	6/20/2025	Head	1900	1900	40.19	40.00	0.47%	1.40	1.40	0.07%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.120	22.347	20.600	8.48%	
				1850	40.29	40.00	0.72%	1.37	1.40	-2.36%													
				1920	40.17	40.00	0.43%	1.42	1.40	1.21%													
SAR 17	6/24/2025	Head	1750	1750	38.00	40.08	-5.20%	1.28	1.37	-6.65%	6/24/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.760	35.117	36.600	-4.05%	0.961	19.174	19.300	-0.65%	
				1695	38.12	40.17	-5.10%	1.25	1.34	-6.80%													
				1780	37.95	40.04	-5.22%	1.29	1.39	-6.63%													
SAR 17	6/24/2025	Head	1900	1900	37.75	40.00	-5.63%	1.36	1.40	-3.00%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	3.31%	1.080	21.549	20.600	4.61%	
				1850	37.81	40.00	-5.47%	1.33	1.40	-4.93%													
				1920	37.72	40.00	-5.70%	1.37	1.40	-2.21%													
SAR 17	6/27/2025	Head	1750	1750	41.98	40.08	4.73%	1.28	1.37	-6.65%	6/27/2025	D1750V2 SN:											

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 17	7/1/2025	Head	1750	1750	40.43	40.08	0.86%	1.31	1.37	-4.38%	7/1/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.760	35.117	36.600	-4.05%	0.969	19.334	19.300	0.18%	
				1695	40.51	40.17	0.85%	1.28	1.34	-4.26%													
				1780	40.41	40.04	0.93%	1.33	1.39	-4.32%													
SAR 17	7/1/2025	Head	1900	1900	40.20	40.00	0.50%	1.39	1.40	-0.57%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.070	21.349	20.600	3.64%	
				1850	40.28	40.00	0.70%	1.37	1.40	-2.43%													
				1920	40.16	40.00	0.40%	1.40	1.40	0.07%													
SAR 17	7/5/2025	Head	1750	1750	40.86	40.08	1.93%	1.36	1.37	-0.36%	7/5/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.770	35.316	36.600	-3.51%	0.944	18.835	19.300	-2.41%	
				1695	40.89	40.17	1.79%	1.34	1.34	0.23%													
				1780	40.87	40.04	2.08%	1.38	1.39	-0.26%													
SAR 17	7/5/2025	Head	1900	1900	40.72	40.00	1.80%	1.46	1.40	4.50%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.050	20.950	20.600	1.70%	
				1850	40.80	40.00	2.00%	1.43	1.40	2.07%													
				1920	40.68	40.00	1.70%	1.48	1.40	5.50%													
SAR 17	7/8/2025	Head	1750	1750	40.16	40.08	0.19%	1.34	1.37	-1.90%	7/8/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.730	34.518	36.600	-5.69%	0.918	18.317	19.300	-5.10%	
				1695	40.24	40.17	0.18%	1.32	1.34	-1.57%													
				1780	40.15	40.04	0.28%	1.36	1.39	-1.94%													
SAR 17	7/8/2025	Head	1900	1900	39.95	40.00	-0.12%	1.43	1.40	2.29%	7/8/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.030	20.551	20.600	-0.24%	
				1850	40.06	40.00	0.15%	1.40	1.40	0.14%													
				1920	39.90	40.00	-0.25%	1.44	1.40	3.07%													
SAR 17	7/11/2025	Head	1750	1750	40.61	40.08	1.31%	1.33	1.37	-3.07%	7/11/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.910	38.110	36.600	4.12%	1.050	20.950	19.300	8.55%	
				1695	40.65	40.17	1.20%	1.30	1.34	-3.14%													
				1780	40.56	40.04	1.30%	1.34	1.39	-3.02%													
SAR 17	7/11/2025	Head	1900	1900	40.40	40.00	1.00%	1.42	1.40	1.43%	7/11/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.030	40.504	39.400	2.80%	1.090	21.748	20.600	5.57%	
				1850	40.47	40.00	1.18%	1.39	1.40	-0.64%													
				1920	40.35	40.00	0.88%	1.44	1.40	2.57%													
SAR 17	7/15/2025	Head	1750	1750	42.66	40.08	6.42%	1.28	1.37	-6.50%	7/15/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.790	35.715	36.600	-2.42%	0.986	19.673	19.300	1.93%	
				1695	42.67	40.17	6.23%	1.26	1.34	-5.60%													
				1780	42.71	40.04	6.67%	1.30	1.39	-5.98%													
SAR 17	7/15/2025	Head	1900	1900	42.53	40.00	6.33%	1.39	1.40	-1.07%	7/15/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.010	40.105	39.400	1.79%	1.070	21.349	20.600	3.64%	
				1850	42.63	40.00	6.58%	1.36	1.40	-3.21%													
				1920	42.47	40.00	6.18%	1.40	1.40	-0.14%													
SAR 17	7/19/2025	Head	1750	1750	41.22	40.08	2.83%	1.30	1.37	-4.75%	7/19/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.690	33.720	36.600	-7.87%	0.903	18.017	19.300	-6.65%	
				1695	41.34	40.17	2.91%	1.28	1.34	-4.33%													
				1780	41.17	40.04	2.83%	1.32	1.39	-4.75%													
SAR 17	7/19/2025	Head	1900	1900	41.00	40.00	2.50%	1.39	1.40	-0.43%	7/19/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.920	38.309	39.400	-2.77%	0.997	19.893	20.600	-3.43%	
				1850	41.12	40.00	2.80%	1.36	1.40	-2.64%													
				1920	41.00	40.00	2.50%	1.41	1.40	0.64%													
SAR 17	7/22/2025	Head	1750	1750	42.37	40.08	5.70%	1.28	1.37	-6.86%	7/22/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.967	19.294	19.300	-0.03%	
				1695	42.36	40.17	5.45%	1.25	1.34	-6.72%													
				1780	42.37	40.04	5.82%	1.30	1.39	-6.49%													
SAR 17	7/22/2025	Head	1900	1900	42.74	40.00	6.85%	1.37	1.40	-2.29%	7/22/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.040	40.703	39.400	3.31%	1.080	21.549	20.600	4.61%	
				1850	42.79	40.00	6.98%	1.33	1.40	-4.79%													
				1920	42.71	40.00	6.78%	1.38	1.40	-1.21%													
SAR 17	7/26/2025	Head	1750	1750	42.15	40.08	5.15%	1.29	1.37	-5.84%	7/26/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.740	34.718	36.600	-5.14%	0.948	18.915	19.300	-1.99%	
				1695	42.20	40.17	5.06%	1.27	1.34	-5.23%													
				1780	42.15	40.04	5.27%	1.30	1.39	-6.13%													
SAR 17	7/26/2025	Head	1900	1900	42.08	40.00	5.20%	1.38	1.40	-1.71%	7/26/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.050	20.950	20.600	1.70%	
				1850	42.15	40.00	5.38%	1.36	1.40	-3.07%													
				1920	42.06	40.00	5.15%	1.39	1.40	-0.71%													
SAR 17	7/30/2025	Head	1750	1750	42.07	40.08	4.95%	1.33	1.37	-2.92%	7/30/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.740	34.718	36.600	-5.14%	0.934	18.636	19.300	-3.44%	
				1695	42.19	40.17	5.03%	1.31	1.34	-2.39%													
				1780	42.04	40.04	5.00%	1.34	1.39	-3.31%													
SAR 17	7/30/2025	Head	1900	1900	42.10	40.00	5.25%	1.42	1.40	1.21%	7/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.020	20.352	20.600	-1.21%	
				1850	42.10	40.00	5.25%	1.38	1.40	-1.79%													
				1920	42.06	40.00	5.15%	1.43	1.40	2.36%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 18	5/28/2025	Head	1900	1900	41.26	40.00	3.15%	1.28	1.40	-8.57%	5/28/2025	D1900V2 SN 5d140	4/14/2026	17.0	1.840	36.713	39.400	-6.82%	0.985	19.653	20.600	-4.60%	
				1850	41.33	40.00	3.33%	1.31	1.40	-6.43%													
				1920	41.24	40.00	3.10%	1.32	1.40	-5.71%													
SAR 18	5/29/2025	Head	1750	1750	41.12	40.08	2.58%	1.27	1.37	-7.08%	5/29/2025	D1750V2 SN 1053	10/13/2025	17.0	1.780	35.516	36.600	-2.96%	0.974	19.434	19.300	0.69%	
				1695	41.27	40.17	2.74%	1.25	1.34	-6.57%													
				1780	41.11	40.04	2.68%	1.29	1.39	-6.70%													
SAR 18	5/31/2025	Head	1900	1900	41.26	40.00	3.15%	1.36	1.40	-2.71%	5/31/2025	D1900V2 SN 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.060	21.150	20.600	2.67%	
				1850	41.34	40.00	3.35%	1.33	1.40	-5.00%													
				1920	41.24	40.00	3.10%	1.38	1.40	-1.79%													
SAR 18	5/31/2025	Head	1750	1750	41.70	40.08	4.03%	1.37	1.37	0.07%	5/31/2025	D1750V2 SN 1053	10/13/2025	17.0	1.710	34.119	36.600	-6.78%	0.937	18.696	19.300	-3.13%	104
				1695	41.71	40.17	3.84%	1.34	1.34	0.15%													
				1780	41.66	40.04	4.05%	1.39	1.39	0.30%													
SAR 18	6/4/2025	Head	1750	1750	43.56	40.08	8.67%	1.27	1.37	-7.08%	6/4/2025	D1750V2 SN 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	1.000	19.953	19.300	3.38%	
				1695	43.61	40.17	8.57%	1.24	1.34	-7.25%													
				1780	43.49	40.04	8.62%	1.29	1.39	-6.99%													
SAR 18	6/4/2025	Head	1900	1900	43.33	40.00	8.33%	1.37	1.40	-2.29%	6/4/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.070	21.349	20.600	3.64%	
				1850	43.44	40.00	8.60%	1.33	1.40	-4.71%													
				1920	43.29	40.00	8.23%	1.38	1.40	-1.21%													
SAR 18	6/7/2025	Head	1750	1750	41.15	40.08	2.66%	1.31	1.37	-4.02%	6/6/2025	D1750V2 SN 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.020	20.352	19.300	5.45%	
				1695	41.27	40.17	2.74%	1.29	1.34	-3.88%													
				1780	41.10	40.04	2.65%	1.33	1.39	-4.11%													
SAR 18	6/7/2025	Head	1900	1900	40.93	40.00	2.33%	1.41	1.40	0.43%	6/6/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.110	42.100	39.400	6.85%	1.130	22.546	20.600	9.45%	105
				1850	41.03	40.00	2.58%	1.37	1.40	-2.00%													
				1920	40.88	40.00	2.20%	1.42	1.40	1.36%													
SAR 18	6/10/2025	Head	1750	1750	43.49	40.08	8.50%	1.26	1.37	-7.89%	6/10/2025	D1750V2 SN 1053	10/13/2025	17.0	1.810	36.114	36.600	-1.33%	0.996	19.873	19.300	2.97%	
				1695	43.54	40.17	8.39%	1.23	1.34	-7.99%													
				1780	43.43	40.04	8.47%	1.28	1.39	-7.57%													
SAR 18	6/10/2025	Head	1900	1900	42.00	40.00	5.00%	1.35	1.40	-3.71%	6/10/2025	D1900V2 SN 5d140	4/14/2026	17.0	1.930	38.509	39.400	-2.26%	1.060	21.150	20.600	2.67%	
				1850	42.12	40.00	5.30%	1.32	1.40	-5.79%													
				1920	41.99	40.00	4.98%	1.36	1.40	-2.79%													
SAR 18	6/13/2025	Head	1750	1750	42.62	40.08	6.33%	1.26	1.37	-8.25%	6/13/2025	D1750V2 SN 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	1.010	20.152	19.300	4.42%	
				1695	42.70	40.17	6.30%	1.23	1.34	-7.84%													
				1780	42.61	40.04	6.42%	1.27	1.39	-8.22%													
SAR 18	6/13/2025	Head	1900	1900	42.49	40.00	6.23%	1.34	1.40	-4.07%	6/13/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.080	21.549	20.600	4.61%	
				1850	42.58	40.00	6.45%	1.31	1.40	-6.21%													
				1920	42.47	40.00	6.18%	1.35	1.40	-3.29%													
SAR 18	6/17/2025	Head	1750	1750	42.59	40.08	6.25%	1.26	1.37	-7.67%	6/17/2025	D1750V2 SN 1053	10/13/2025	17.0	1.810	36.114	36.600	-1.33%	0.998	19.913	19.300	3.17%	
				1695	42.64	40.17	6.15%	1.23	1.34	-7.77%													
				1780	42.54	40.04	6.25%	1.28	1.39	-7.50%													
SAR 18	6/17/2025	Head	1900	1900	42.32	40.00	5.80%	1.35	1.40	-3.29%	6/17/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.010	40.105	39.400	1.79%	1.080	21.549	20.600	4.61%	
				1850	42.42	40.00	6.05%	1.33	1.40	-5.29%													
				1920	42.28	40.00	5.70%	1.37	1.40	-2.50%													
SAR 18	6/20/2023	Head	1750	1750	39.61	40.08	-1.18%	1.28	1.37	-6.57%	6/20/2025	D1750V2 SN 1053	10/13/2025	17.0	1.860	37.112	36.600	1.40%	1.030	20.551	19.300	6.48%	
				1695	39.69	40.17	-1.19%	1.25	1.34	-6.57%													
				1780	39.57	40.04	-1.17%	1.30	1.39	-6.49%													
SAR 18	6/20/2023	Head	1900	1900	39.42	40.00	-1.45%	1.38	1.40	-1.57%	6/20/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.130	22.546	20.600	9.45%	
				1850	39.50	40.00	-1.25%	1.35	1.40	-3.93%													
				1920	39.40	40.00	-1.50%	1.39	1.40	-0.43%													
SAR 18	6/24/2023	Head	1750	1750	40.27	40.08	0.46%	1.28	1.37	-6.72%	6/24/2025	D1750V2 SN 1053	10/13/2025	17.0	1.900	37.910	36.600	3.58%	1.050	20.950	19.300	8.55%	
				1695	40.38	40.17	0.52%	1.25	1.34	-6.87%													
				1780	40.22	40.04	0.45%	1.29	1.39	-6.63%													
SAR 18	6/24/2025	Head	1900	1900	40.02	40.00	0.05%	1.36	1.40	-2.86%	6/24/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.080	41.501	39.400	5.33%	1.130	22.546	20.600	9.45%	
				1850	40.08	40.00	0.20%	1.33	1.40	-4.86%													
				1920	39.99	40.00	-0.02%	1.37	1.40	-2.07%													
SAR 18	6/27/2025	Head	1750	1750	42.55	40.08	6.15%	1.29	1.37	-6.13%	6/27/2025	D1750V2 SN 1053	10/13/2025	17.0	1.920	38.309	36.600	4.67%	1.060	21.150	19.300	9.58%	
				1695	42.62	40.17	6.10%	1.26	1.34	-5.83%													
				1780	42.53	40.04	6.22%	1.30	1.39	-6.05%													
SAR 18	6/27/2025	Head	1900	1900	42.34	40.00	5.85%	1.38	1.40	-1.71%	6/27/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.100	41.901	39.400	6.35%	1.130	22.546	20.600	9.45%	
				1850	42.45	40.00	6.13%	1.35	1.40	-3.86%													
				1920	42.30	40.00	5.75%	1.39	1.40	-0.71%													
SAR 18	7/1/2025	Head	1750	1750	42.26	40.08	5.43%	1.28	1.37	-6.50%	7/1/2025	D1750V2 SN 1053	10/13/2025	17.0	1.840	36.713	36.600	0.31%	1.010	20.152	19.300	4.42%	
				1695	42.33	40.17	5.38%	1.25	1.34	-6.35%													
				1780	42.23	40.04	5.47%	1.30	1.39	-6.41%													
SAR 18	7/1/2025	Head	1900	1900	42.02	40.00	5.05%	1.37	1.40	-2.50%	7/1/2025	D1900V2 SN 5d140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.080	21.549	20.600	4.61%	
				1850	42.12	40.00	5.30%	1.34	1.40	-4.43%													
				1920	41.99	40.00	4.98%	1.38	1.40	-1.79%													
SAR 18	7/5/2025	Head	1750	1750	42.33	40.08	5.60%	1.28	1.37	-6.43%	7/5/2025	D1750V2 SN 1053	10/13/2025	17.0	1.870	37.311	36.600	1.94%	1.040	20.751	19.300	7.52%	
				1695	42.45	40.17	5.68%	1.25	1.34	-6.50%													
				1780	42.26	40.04	5.55%	1.30	1.39	-6.27%													
SAR 18	7/5/2025	Head	1900	1900	42.09	40.00	5.23%	1.37	1.40	-2.43%	7/5/2025	D1900V2 SN 5d140	4/14/2026	17.0	2.060	41.102	39.400	4.32%	1.120	22.347	20.600	8.48%	
				1850	42.16	40.00	5.40%	1.34	1.40	-4.43%													
				1920	42.06	40.00	5.15%	1.38	1.40	-1.43%													
SAR 18	7/9/2025	Head	1750	1750	41.92	40.08	4.58%	1.28	1.37	-6.79%	7/9/2025	D1750V2 SN 1053	10/13/2025	17.0									

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 18	7/11/2025	Head	1750	1750	39.78	40.08	-0.76%	1.31	1.37	-4.31%	7/11/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.910	38.110	36.600	4.12%	1.060	21.150	19.300	9.58%	
				1695	39.82	40.17	-0.87%	1.28	1.34	-4.33%													
				1780	39.74	40.04	-0.75%	1.33	1.39	-4.18%													
SAR 18	7/11/2025	Head	1900	1900	39.57	40.00	-1.08%	1.41	1.40	0.36%	7/11/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.090	41.701	39.400	5.84%	1.130	22.546	20.600	9.45%	
				1850	39.65	40.00	-0.88%	1.37	1.40	-1.86%													
				1920	39.53	40.00	-1.18%	1.48	1.40	5.71%													
SAR 18	7/15/2025	Head	1750	1750	43.73	40.08	9.09%	1.25	1.37	-8.91%	7/15/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.720	34.319	36.600	-6.23%	0.921	18.376	19.300	-4.79%	
				1695	43.67	40.17	8.72%	1.22	1.34	-8.59%													
				1780	43.78	40.04	9.34%	1.26	1.39	-9.01%													
SAR 18	7/15/2025	Head	1900	1900	43.59	40.00	8.98%	1.35	1.40	-3.93%	7/15/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.020	40.304	39.400	2.30%	1.080	21.549	20.600	4.61%	
				1850	43.70	40.00	9.25%	1.32	1.40	-5.86%													
				1920	43.52	40.00	8.80%	1.36	1.40	-2.71%													
SAR 18	7/19/2025	Head	1750	1750	39.51	40.08	-1.43%	1.25	1.37	-8.62%	7/19/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.840	36.713	36.600	0.31%	1.010	20.152	19.300	4.42%	
				1695	39.58	40.17	-1.47%	1.22	1.34	-8.52%													
				1780	39.46	40.04	-1.44%	1.27	1.39	-8.58%													
SAR 18	7/19/2025	Head	1900	1900	39.26	40.00	-1.85%	1.34	1.40	-4.29%	7/19/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.060	21.150	20.600	2.67%	
				1850	39.38	40.00	-1.55%	1.31	1.40	-6.36%													
				1920	39.23	40.00	-1.93%	1.35	1.40	-3.36%													
SAR 18	7/21/2025	Head	1750	1750	42.79	40.08	6.75%	1.28	1.37	-6.86%	7/21/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.880	37.511	36.600	2.49%	1.030	20.551	19.300	6.48%	
				1695	42.91	40.17	6.82%	1.25	1.34	-6.87%													
				1780	42.79	40.04	6.87%	1.29	1.39	-6.85%													
SAR 18	7/23/2025	Head	1750	1750	38.91	40.08	-2.93%	1.28	1.37	-6.43%	7/23/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.910	38.110	36.600	4.12%	1.040	20.751	19.300	7.52%	
				1695	39.00	40.17	-2.91%	1.25	1.34	-6.57%													
				1780	38.86	40.04	-2.94%	1.30	1.39	-6.27%													
SAR 18	7/23/2025	Head	1900	1900	42.27	40.00	5.68%	1.34	1.40	-4.50%	7/23/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.020	40.304	39.400	2.30%	1.070	21.349	20.600	3.64%	
				1850	42.32	40.00	5.80%	1.30	1.40	-6.86%													
				1920	42.24	40.00	5.60%	1.35	1.40	-3.36%													
SAR 18	7/27/2025	Head	1750	1750	42.50	40.08	6.03%	1.26	1.37	-7.74%	7/27/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.820	36.314	36.600	-0.78%	0.978	19.514	19.300	1.11%	
				1695	42.52	40.17	5.85%	1.24	1.34	-7.62%													
				1780	42.41	40.04	5.92%	1.28	1.39	-7.42%													
SAR 18	7/27/2025	Head	1900	1900	42.21	40.00	5.53%	1.34	1.40	-4.00%	7/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.870	37.311	39.400	-5.30%	0.984	19.633	20.600	-4.69%	
				1850	42.30	40.00	5.75%	1.32	1.40	-5.79%													
				1920	42.23	40.00	5.57%	1.35	1.40	-3.50%													
SAR 18	7/30/2025	Head	1750	1750	42.13	40.08	5.10%	1.24	1.37	-9.28%	7/30/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.770	35.316	36.600	-3.51%	0.970	19.354	19.300	0.28%	
				1695	42.24	40.17	5.16%	1.22	1.34	-8.67%													
				1780	42.08	40.04	5.10%	1.25	1.39	-9.73%													
SAR 18	7/30/2025	Head	1900	1900	42.15	40.00	5.38%	1.33	1.40	-5.21%	7/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.060	21.150	20.600	2.67%	
				1850	42.19	40.00	5.47%	1.29	1.40	-7.93%													
				1920	42.14	40.00	5.35%	1.35	1.40	-3.71%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 20	5/14/2025	Head	750	750	39.33	41.96	-6.27%	0.83	0.89	-7.35%	5/14/2025	D750V3 SN 1071	11/7/2025	17.0	0.386	7.702	8.490	-9.28%	0.257	5.128	5.570	-7.94%	106
				660	39.77	42.42	-6.25%	0.80	0.89	-9.54%													
				800	39.57	41.71	-5.12%	0.85	0.90	-5.25%													
SAR 20	5/15/2025	Head	835	835	43.02	41.50	3.66%	0.88	0.90	-2.27%	5/15/2025	D835V2 SN 4d002	11/7/2025	17.0	0.495	9.877	9.690	1.93%	0.328	6.544	6.330	3.39%	
				850	42.97	41.50	3.54%	0.88	0.92	-3.33%													
				750	41.60	41.96	-0.86%	0.84	0.89	-5.64%													
SAR 20	5/18/2025	Head	750	660	43.75	42.42	3.13%	0.82	0.89	-7.88%	5/18/2025	D750V3 SN 1024	11/7/2025	20.0	0.782	7.820	8.520	-8.22%	0.520	5.200	5.600	-7.14%	
				800	41.69	41.71	-0.04%	0.86	0.90	-4.53%													
				835	42.57	41.50	2.58%	0.92	0.90	1.94%													
SAR 20	5/18/2025	Head	835	805	42.65	41.68	2.33%	0.91	0.90	1.18%	5/18/2025	D835V2 SN 4d002	11/7/2025	20.0	0.995	9.950	9.690	2.68%	0.660	6.600	6.330	4.27%	
				850	42.50	41.50	2.41%	0.92	0.92	0.89%													
				835	42.56	41.50	2.55%	0.94	0.90	4.38%													
SAR 20	5/22/2025	Head	835	805	42.32	41.68	1.54%	0.93	0.90	3.81%	5/22/2025	D835V2 SN 4d002	11/7/2025	17.0	0.518	10.335	9.690	6.66%	0.343	6.844	6.330	8.12%	107
				850	42.53	41.50	2.48%	0.94	0.92	3.15%													
				750	42.18	41.96	0.52%	0.92	0.89	2.76%													
SAR 20	5/22/2025	Head	750	660	44.47	42.42	4.83%	0.89	0.89	0.37%	5/22/2025	D750V3 SN 1024	5/11/2026	17.0	0.434	8.659	8.520	1.64%	0.291	5.806	5.600	3.68%	
				800	42.22	41.71	1.23%	0.93	0.90	3.74%													
				750	41.71	41.96	-0.60%	0.86	0.89	-3.28%													
SAR 20	5/27/2025	Head	750	660	42.28	42.42	-0.34%	0.83	0.89	-6.03%	5/27/2025	D750V3 SN 1071	11/7/2025	17.0	0.409	8.161	8.490	-3.88%	0.269	5.367	5.570	-3.64%	
				800	41.55	41.71	-0.37%	0.88	0.90	-1.83%													
				835	41.50	41.50	0.00%	0.89	0.90	-0.88%													
SAR 20	5/27/2025	Head	835	805	41.55	41.68	-0.31%	0.88	0.90	-1.69%	5/27/2025	D835V2 SN 4d002	11/7/2025	17.0	0.499	9.956	9.690	2.75%	0.330	6.584	6.330	4.02%	
				850	41.45	41.50	-0.12%	0.89	0.92	-2.50%													
				750	43.47	41.96	3.59%	0.83	0.89	-7.48%													
SAR 20	5/31/2025	Head	750	660	43.70	42.42	3.01%	0.80	0.89	-9.91%	5/31/2025	D750V3 SN 1071	11/7/2025	17.0	0.387	7.722	8.490	-9.05%	0.257	5.128	5.570	-7.94%	
				800	43.33	41.71	3.90%	0.84	0.90	-5.98%													
				750	43.46	41.96	3.57%	0.86	0.89	-3.99%													
SAR 20	6/3/2025	Head	750	660	43.29	42.42	2.04%	0.81	0.89	-8.64%	6/3/2025	D750V3 SN 1071	11/7/2025	17.0	0.409	8.161	8.490	-3.88%	0.274	5.467	5.570	-1.85%	
				800	43.16	41.71	3.49%	0.88	0.90	-1.85%													
				835	43.04	41.50	3.71%	0.88	0.90	-1.78%													
SAR 20	6/3/2025	Head	835	805	43.13	41.68	3.48%	0.88	0.90	-1.81%	6/3/2025	D835V2 SN 4d117	5/11/2026	17.0	0.488	9.737	9.660	0.80%	0.324	6.465	6.270	3.10%	
				850	42.99	41.50	3.59%	0.89	0.92	-3.13%													
				750	41.30	41.96	-1.58%	0.90	0.89	1.10%													
SAR 20	6/7/2025	Head	750	660	41.56	42.42	-2.03%	0.87	0.89	-1.80%	6/7/2025	D750V3 SN 1024	5/11/2026	17.0	0.438	8.739	8.520	2.57%	0.290	5.786	5.600	3.33%	
				800	41.10	41.71	-1.45%	0.92	0.90	2.82%													
				835	40.97	41.50	-1.28%	0.93	0.90	3.80%													
SAR 20	6/8/2025	Head	835	805	41.08	41.68	-1.44%	0.92	0.90	2.99%	6/8/2025	D835V2 SN 4d117	5/11/2026	17.0	0.492	9.817	9.660	1.62%	0.323	6.445	6.270	2.79%	
				850	40.90	41.50	-1.45%	0.94	0.92	2.60%													
				750	40.96	41.96	-2.39%	0.88	0.89	-1.90%													
SAR 20	6/10/2025	Head	750	660	41.38	42.42	-2.46%	0.85	0.89	-4.27%	6/10/2025	D750V3 SN 1024	5/11/2026	17.0	0.426	8.500	8.520	-0.24%	0.286	5.706	5.600	1.90%	
				800	40.76	41.71	-2.27%	0.89	0.90	-0.59%													
				835	40.73	41.50	-1.86%	0.90	0.90	0.12%													
SAR 20	6/10/2025	Head	835	805	40.75	41.68	-2.23%	0.89	0.90	-0.48%	6/10/2025	D835V2 SN 4d117	5/11/2026	17.0	0.526	10.495	9.660	8.64%	0.344	6.864	6.270	9.47%	108
				850	40.72	41.50	-1.88%	0.91	0.92	-0.99%													
				750	40.83	41.96	-2.70%	0.85	0.89	-4.50%													
SAR 20	6/13/2025	Head	750	660	42.81	42.42	0.91%	0.83	0.89	-6.72%	6/13/2025	D750V3 SN 1024	5/11/2026	17.0	0.389	7.762	8.520	-8.90%	0.258	5.148	5.600	-8.08%	109
				800	40.77	41.71	-2.24%	0.87	0.90	-3.45%													
				835	41.09	41.50	-0.99%	0.88	0.90	-2.66%													
SAR 20	6/13/2025	Head	835	805	40.86	41.68	-1.97%	0.87	0.90	-3.37%	6/13/2025	D835V2 SN 4d002	11/7/2025	17.0	0.475	9.477	9.690	-2.19%	0.313	6.245	6.330	-1.34%	
				850	41.09	41.50	-0.99%	0.88	0.92	-3.65%													
				750	41.99	41.96	0.07%	0.85	0.89	-4.98%													
SAR 20	6/17/2025	Head	750	660	42.15	42.42	-0.64%	0.82	0.89	-7.68%	6/17/2025	D750V3 SN 1024	5/11/2026	17.0	0.392	7.821	8.520	-8.20%	0.261	5.208	5.600	-7.01%	
				800	41.82	41.71	0.28%	0.86	0.90	-3.70%													
				835	41.70	41.50	0.48%	0.88	0.90	-2.58%													
SAR 20	6/17/2025	Head	835	805	41.80	41.68	0.29%	0.87	0.90	-3.56%	6/17/2025	D835V2 SN 4d002	11/7/2025	17.0	0.487	9.717	9.690	0.28%	0.320	6.385	6.330	0.87%	
				850	41.63	41.50	0.31%	0.88	0.92	-3.50%													
				750	40.52	41.96	-3.44%	0.88	0.89	-1.46%													
SAR 20	6/20/2025	Head	750	660	43.58	42.42	2.73%	0.85	0.89	-4.08%	6/20/2025	D750V3 SN 1024	5/11/2026	17.0	0.419	8.360	8.520	-1.88%	0.279	5.567	5.600	-0.59%	
				800	40.57	41.71	-2.72%	0.90	0.90	0.34%													
				835	41.00	41.50	-1.20%	0.91	0.90	1.11%													
SAR 20	6/20/2025	Head	835	805	40.70	41.68	-2.35%	0.90	0.90	0.30%	6/20/2025	D835V2 SN 4d002	11/7/2025	17.0	0.508	10.136	9.690	4.60%	0.335	6.684	6.330	5.59%	
				850	41.00	41.50	-1.20%	0.92	0.92	0.55%													
				750	40.24	41.96	-4.10%	0.86	0.89	-3.49%													
SAR 20	6/24/2025	Head	750	660	40.78	42.42	-3.87%	0.83	0.89	-6.04%	6/24/2025	D750V3 SN 1024	5/11/2026	17.0	0.405	8.081	8.520	-5.15%	0.269	5.367	5.600	-4.16%	
				800	40.08	41.71	-3.90%	0.88	0.90	-2.02%													
				835	40.04	41.50	-3.52%	0.89	0.90	-1.11%													
SAR 20	6/24/2025	Head	835	805	40.07	41.68	-3.86%	0.88	0.90	-1.88%	6/24/2025	D835V2 SN 4d002	11/7/2025	17.0	0.490	9.777	9.690	0.90%	0.322	6.425	6.330	1.50%	
				850	40.00	41.50	-3.61%	0.89	0.92	-2.20%													
				750	43.13	41.96	2.78%	0.85	0.89	-5.06%													
SAR 20	6/27/2025	Head	750	660	42.76	42.42	0.79%	0.81	0.89	-8.27%	6/27/2025	D750V3 SN 1024	5/11/2026	17.0	0.404	8.061	8.520	-5.39%	0.269	5.367	5.600	-4.16%	
				800	42.88	41.71	2.82%	0.87	0.90	-3.45%													
				835	42.66	41.50	2.80%	0.88	0.90	-2.38%													
SAR 20	6/27/2025	Head	835	805	42.83	41.68	2.76%	0.87	0.90	-3.26%	6/27/2025	D835V2 SN 4d002	11/7/2025	17.0	0.495	9.877	9.690	1.93%	0.326	6.505	6.330	2.76%	
				850	42.61	41.50	2.67%	0.88	0.92	-3.53													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 20	7/1/2025	Head	835	835	43.38	41.50	4.53%	0.89	0.90	-1.16%	7/1/2025	D835V2 SN 4d002	11/7/2025	17.0	0.487	9.717	9.690	0.28%	0.320	6.385	6.330	0.87%	
				805	43.58	41.68	4.56%	0.88	0.90	-2.29%													
				850	43.33	41.50	4.41%	0.89	0.92	-2.21%													
SAR 20	7/5/2025	Head	750	750	42.74	41.96	1.86%	0.84	0.89	-6.48%	7/5/2025	D750V3 SN 1071	11/7/2025	17.0	0.400	7.981	8.490	-5.99%	0.270	5.387	5.570	-3.28%	
				860	44.89	42.42	5.82%	0.81	0.89	-8.82%													
				800	42.69	41.71	2.36%	0.85	0.90	-5.00%													
SAR 20	7/5/2025	Head	835	835	42.97	41.50	3.54%	0.87	0.90	-3.88%	7/5/2025	D835V2 SN 4d002	11/7/2025	17.0	0.497	9.916	9.690	2.34%	0.332	6.624	6.330	4.65%	
				805	42.78	41.68	2.64%	0.85	0.90	-4.85%													
				850	42.92	41.50	3.42%	0.87	0.92	-4.84%													
SAR 20	7/7/2025	Head	750	750	41.63	41.96	-0.79%	0.85	0.89	-4.68%	7/7/2025	D750V3 SN 1024	5/11/2026	17.0	0.404	8.061	8.520	-5.39%	0.269	5.367	5.600	-4.16%	
				860	43.08	42.42	1.55%	0.83	0.89	-6.77%													
				800	41.52	41.71	-0.44%	0.87	0.90	-3.31%													
SAR 20	7/7/2025	Head	835	835	41.67	41.50	0.41%	0.88	0.90	-2.33%	7/7/2025	D835V2 SN 4d002	11/7/2025	17.0	0.489	9.757	9.690	0.69%	0.325	6.485	6.330	2.44%	
				805	41.57	41.68	-0.26%	0.87	0.90	-3.18%													
				850	41.62	41.50	0.29%	0.88	0.92	-3.43%													
SAR 20	7/11/2025	Head	750	750	41.60	41.96	-0.86%	0.89	0.89	-0.34%	7/11/2025	D750V3 SN 1024	5/11/2026	17.0	0.422	8.420	8.520	-1.17%	0.281	5.607	5.600	0.12%	
				860	44.09	42.42	3.93%	0.86	0.89	-2.95%													
				800	41.54	41.71	-0.40%	0.90	0.90	0.34%													
SAR 20	7/11/2025	Head	835	835	41.94	41.50	1.06%	0.91	0.90	1.59%	7/11/2025	D835V2 SN 4d117	5/11/2026	17.0	0.508	10.136	9.660	4.93%	0.335	6.684	6.270	6.60%	
				805	41.65	41.68	-0.07%	0.90	0.90	0.62%													
				850	41.90	41.50	0.96%	0.92	0.92	0.54%													
SAR 20	7/15/2025	Head	750	750	39.98	41.96	-4.72%	0.85	0.89	-4.59%	7/15/2025	D750V3 SN 1024	5/11/2026	17.0	0.407	8.121	8.520	-4.69%	0.269	5.367	5.600	-4.16%	
				860	40.24	42.42	-5.15%	0.83	0.89	-6.88%													
				800	39.75	41.71	-4.69%	0.87	0.90	-3.19%													
SAR 20	7/15/2025	Head	835	835	39.71	41.50	-4.31%	0.88	0.90	-2.23%	7/15/2025	D835V2 SN 4d117	5/11/2026	17.0	0.486	9.697	9.660	0.38%	0.319	6.365	6.270	1.51%	
				805	39.74	41.68	-4.65%	0.87	0.90	-3.04%													
				850	39.66	41.50	-4.43%	0.88	0.92	-3.32%													
SAR 20	7/19/2025	Head	750	750	42.93	41.96	2.31%	0.85	0.89	-4.82%	7/19/2025	D750V3 SN 1024	5/11/2026	17.0	0.399	7.961	8.520	-6.56%	0.268	5.347	5.600	-4.51%	
				860	44.16	42.42	4.09%	0.81	0.89	-8.59%													
				800	42.90	41.71	2.87%	0.86	0.90	-4.12%													
SAR 20	7/19/2025	Head	835	835	42.97	41.50	3.54%	0.88	0.90	-2.22%	7/19/2025	D835V2 SN 4d117	5/11/2026	17.0	0.489	9.757	9.660	1.00%	0.323	6.445	6.270	2.79%	
				805	42.94	41.68	3.02%	0.87	0.90	-3.04%													
				850	42.90	41.50	3.37%	0.88	0.92	-3.83%													
SAR 20	7/23/2025	Head	750	750	44.49	42.42	4.87%	0.81	0.89	-8.23%	7/23/2025	D750V3 SN 1024	5/11/2026	17.0	0.396	7.901	8.520	-7.26%	0.264	5.267	5.600	-5.94%	
				860	44.49	42.42	4.87%	0.81	0.89	-8.23%													
				800	44.50	41.71	6.70%	0.86	0.90	-4.24%													
SAR 20	7/23/2025	Head	835	835	44.32	41.50	6.80%	0.87	0.90	-2.79%	7/23/2025	D835V2 SN 4d117	5/11/2026	17.0	0.476	9.497	9.660	-1.68%	0.315	6.285	6.270	0.24%	
				805	44.47	41.68	6.70%	0.86	0.90	-4.04%													
				850	44.25	41.50	6.63%	0.88	0.92	-3.73%													
SAR 20	7/28/2025	Head	750	750	41.84	41.96	-0.29%	0.84	0.89	-5.55%	7/28/2025	D750V3 SN 1024	5/11/2026	17.0	0.415	8.280	8.520	-2.81%	0.275	5.487	5.600	-2.02%	
				860	43.42	42.42	2.35%	0.82	0.89	-7.96%													
				800	41.72	41.71	0.04%	0.85	0.90	-4.71%													
SAR 20	7/28/2025	Head	835	835	41.96	41.50	1.11%	0.87	0.90	-3.38%	7/28/2025	D835V2 SN 4d117	5/11/2026	17.0	0.489	9.757	9.660	1.00%	0.328	6.544	6.270	4.38%	
				805	41.79	41.68	0.27%	0.86	0.90	-4.56%													
				850	41.93	41.50	1.04%	0.88	0.92	-4.28%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 21	5/13/2025	Head	835	835	44.15	41.50	6.39%	0.87	0.90	-2.81%	5/13/2025	D835V2 SN 4d002	11/7/2025	17.0	0.498	9.936	9.690	2.54%	0.331	6.604	6.330	4.33%	
				805	44.16	41.68	5.95%	0.87	0.90	-3.26%													
				850	44.13	41.50	6.34%	0.88	0.92	-3.96%													
				750	43.25	41.96	3.07%	0.84	0.89	-5.73%													
SAR 21	5/14/2025	Head	750	660	43.70	42.42	3.01%	0.81	0.89	-8.30%	5/14/2025	D750V3 SN 1071	11/7/2025	17.0	0.427	8.520	8.490	0.35%	0.286	5.706	5.570	2.45%	
				800	43.08	41.71	3.30%	0.86	0.90	-4.55%													
				750	40.27	41.96	-4.03%	0.84	0.89	-6.12%													
SAR 21	5/16/2025	Head	750	660	43.35	42.42	2.18%	0.81	0.89	-8.44%	5/16/2025	D750V3 SN 1071	11/7/2025	17.0	0.404	8.061	8.490	-5.05%	0.271	5.407	5.570	-2.92%	
				800	40.41	41.71	-3.11%	0.85	0.90	-5.21%													
SAR 21	5/18/2025	Head	750	750	41.89	41.96	-0.17%	0.83	0.89	-7.96%	5/18/2025	D750V3 SN 1071	11/7/2025	17.0	0.390	7.782	8.490	-8.34%	0.260	5.188	5.570	-6.86%	110
				660	41.96	42.42	-1.09%	0.80	0.89	-9.72%													
				800	41.80	41.71	0.23%	0.84	0.90	-6.35%													
SAR 21	5/18/2025	Head	835	835	44.21	41.50	6.53%	0.88	0.90	-2.22%	5/18/2025	D835V2 SN 4d002	11/7/2025	17.0	0.512	10.216	9.690	5.43%	0.337	6.724	6.330	6.22%	111
				805	44.26	41.68	6.19%	0.87	0.90	-3.04%													
				850	44.17	41.50	6.43%	0.88	0.92	-3.83%													
				750	42.33	41.96	0.88%	0.86	0.89	-3.70%													
SAR 21	5/22/2025	Head	750	660	42.41	42.42	-0.03%	0.83	0.89	-6.13%	5/22/2025	D750V3 SN 1071	11/7/2025	17.0	0.420	8.380	8.490	-1.29%	0.283	5.647	5.570	1.38%	
				800	42.11	41.71	0.97%	0.88	0.90	-2.05%													
				835	42.00	41.50	1.20%	0.89	0.90	-1.28%													
SAR 21	5/22/2025	Head	835	805	42.09	41.68	0.98%	0.88	0.90	-1.94%	5/22/2025	D835V2 SN 4d002	11/7/2025	17.0	0.502	10.016	9.690	3.37%	0.334	6.664	6.330	5.28%	
				850	41.96	41.50	1.11%	0.89	0.92	-2.42%													
				750	41.10	41.96	-2.05%	0.84	0.89	-5.65%													
SAR 21	5/27/2025	Head	750	660	43.57	42.42	2.70%	0.81	0.89	-8.22%	5/27/2025	D750V3 SN 1071	11/7/2025	17.0	0.427	8.520	8.490	0.35%	0.286	5.706	5.570	2.45%	
				800	41.15	41.71	-1.33%	0.86	0.90	-4.55%													
				750	40.23	41.96	-4.13%	0.86	0.89	-3.70%													
SAR 21	5/31/2025	Head	750	660	40.34	42.42	-4.91%	0.83	0.89	-6.34%	5/31/2025	D750V3 SN 1024	5/11/2026	17.0	0.416	8.300	8.520	-2.58%	0.279	5.567	5.600	-0.59%	
				800	40.09	41.71	-3.87%	0.88	0.90	-1.89%													
				835	40.00	41.50	-3.61%	0.89	0.90	-1.11%													
SAR 21	5/31/2025	Head	835	805	40.10	41.68	-3.79%	0.88	0.90	-2.04%	5/31/2025	D835V2 SN 4d002	11/7/2025	17.0	0.498	9.936	9.690	2.54%	0.333	6.644	6.330	4.96%	
				850	39.90	41.50	-3.86%	0.90	0.92	-2.19%													
				835	43.95	41.50	5.90%	0.92	0.90	2.22%													
SAR 21	6/3/2025	Head	835	805	44.05	41.68	5.69%	0.92	0.90	2.53%	6/3/2025	D835V2 SN 4d117	5/11/2026	17.0	0.528	10.535	9.660	9.06%	0.343	6.844	6.270	9.15%	112
				850	43.90	41.50	5.78%	0.92	0.92	0.55%													
				750	44.39	41.96	5.79%	0.90	0.89	0.33%													
SAR 21	6/3/2025	Head	750	660	44.11	42.42	3.98%	0.85	0.89	-4.31%	6/4/2025	D750V3 SN 1071	11/7/2025	17.0	0.440	8.779	8.490	3.41%	0.289	5.766	5.570	3.52%	
				800	44.09	41.71	5.72%	0.92	0.90	2.35%													
				750	42.08	41.96	0.28%	0.84	0.89	-5.94%													
SAR 21	6/7/2025	Head	750	660	42.17	42.42	-0.80%	0.81	0.89	-8.66%	6/7/2025	D750V3 SN 1024	5/11/2026	17.0	0.439	8.759	8.520	2.81%	0.287	5.726	5.600	2.26%	
				800	41.74	41.71	0.08%	0.87	0.90	-3.44%													
				835	41.64	41.50	0.34%	0.88	0.90	-2.56%													
SAR 21	6/7/2025	Head	835	805	41.72	41.68	0.10%	0.87	0.90	-3.12%	6/7/2025	D835V2 SN 4d002	11/7/2025	17.0	0.487	9.717	9.690	0.28%	0.315	6.285	6.330	-0.71%	
				850	41.61	41.50	0.27%	0.88	0.92	-3.77%													
				750	41.35	41.96	-1.46%	0.85	0.89	-5.09%													
SAR 21	6/10/2025	Head	750	660	42.04	42.42	-0.90%	0.82	0.89	-7.58%	6/10/2025	D750V3 SN 1024	5/11/2026	17.0	0.431	8.600	8.520	0.93%	0.282	5.627	5.600	0.48%	
				800	41.16	41.71	-1.31%	0.86	0.90	-3.80%													
				835	41.19	41.50	-0.75%	0.87	0.90	-2.99%													
SAR 21	6/10/2025	Head	835	805	41.16	41.68	-1.25%	0.86	0.90	-3.69%	6/10/2025	D835V2 SN 4d117	5/11/2026	17.0	0.507	10.116	9.660	4.72%	0.329	6.564	6.270	4.70%	
				850	41.18	41.50	-0.77%	0.88	0.92	-4.03%													
				750	41.19	41.96	-1.84%	0.85	0.89	-4.69%													
SAR 21	6/14/2025	Head	750	660	42.72	42.42	0.70%	0.82	0.89	-6.98%	6/14/2025	D750V3 SN 1024	5/11/2026	17.0	0.405	8.081	8.520	-5.18%	0.271	5.407	5.600	-3.44%	113
				800	41.11	41.71	-1.43%	0.86	0.90	-3.58%													
SAR 21	6/14/2025	Head	835	835	41.33	41.50	-0.41%	0.88	0.90	-2.78%	6/14/2025	D835V2 SN 4d002	5/11/2026	17.0	0.488	9.737	9.690	0.48%	0.323	6.445	6.330	1.81%	
				805	41.17	41.68	-1.22%	0.87	0.90	-3.49%													
				850	41.33	41.50	-0.41%	0.88	0.92	-3.78%													
SAR 21	6/17/2025	Head	750	750	42.85	41.96	2.12%	0.87	0.89	-2.83%	6/17/2025	D750V3 SN 1024	5/11/2026	17.0	0.419	8.360	8.520	-1.88%	0.279	5.567	5.600	-0.59%	
				660	43.07	42.42	1.52%	0.84	0.89	-5.58%													
				800	42.69	41.71	2.36%	0.88	0.90	-1.53%													
SAR 21	6/17/2025	Head	835	835	42.59	41.50	2.63%	0.90	0.90	-0.38%	6/17/2025	D835V2 SN 4d002	5/11/2026	17.0	0.505	10.076	9.690	3.98%	0.333	6.644	6.330	4.96%	
				805	42.68	41.68	2.40%	0.88	0.90	-1.38%													
				850	42.53	41.50	2.48%	0.90	0.92	-1.31%													
SAR 21	6/20/2025	Head	750	750	42.28	41.96	0.76%	0.85	0.89	-5.17%	6/20/2025	D750V3 SN 1024	5/11/2026	17.0	0.415	8.280	8.520	-2.81%	0.277	5.527	5.600	-1.31%	
				660	43.78	42.42	3.20%	0.83	0.89	-5.85%													
				800	42.16	41.71	1.09%	0.88	0.90	-1.82%													
SAR 21	6/20/2025	Head	835	835	42.35	41.50	2.05%	0.89	0.90	-0.66%	6/20/2025	D835V2 SN 4d117	5/11/2026	17.0	0.497	9.916	9.660	2.65%	0.329	6.564	6.270	4.70%	
				805	42.22	41.68	1.30%	0.88	0.90	-1.66%													
				850	42.34	41.50	2.02%	0.90	0.92	-1.62%													
SAR 21	6/24/2025	Head	750	660	41.29	42.42	-2.67%	0.83	0.89	-6.44%	6/24/2025	D750V3 SN 1024	5/11/2026	17.0	0.417	8.320	8.520	-2.34%	0.277	5.527	5.600	-1.31%	
				800	40.78	41.71	-2.22%	0.88	0.90	-2.22%													
				835	40.71	41.50	-1.90%	0.89	0.90	-1.27%													
SAR 21	6/24/2025	Head	835	805	40.77	41.68	-2.18%	0.88	0.90	-2.07%	6/24/2025	D835V2 SN 4d002	5/11/2026	17.0	0.495	9.877	9.690	1.93%	0.326	6.505	6.330	2.76%	
				850	40.67	41.50	-2.00%	0.89	0.92	-2.33%													
				750	44.49	41.96	6.03%	0.85	0.89	-4.89%													
SAR 21	6/27/2025	Head	750	660	43.31	42.42	2.09%	0.82	0.89	-7.58%	6/27/2025	D750V3 SN 1024	5/11/2026	17.0	0.414	8.260	8.520	-3.05%	0.275	5.487	5.600	-2.02%	
				800	44.20	41.71	5.98%	0.87	0.90	-3.17%													

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 21	7/1/2025	Head	750	750	42.67	41.96	1.69%	0.88	0.89	-1.90%	7/1/2025	D750V3 SN: 1024	5/11/2026	17.0	0.431	8.600	8.520	0.93%	0.286	5.706	5.600	1.90%	
				860	42.45	42.42	0.06%	0.85	0.89	-4.42%													
				800	42.53	41.71	1.98%	0.89	0.90	-0.62%													
SAR 21	7/1/2025	Head	835	835	42.32	41.50	1.98%	0.91	0.90	0.68%	7/1/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.505	10.076	9.690	3.98%	0.332	6.624	6.330	4.65%	
				805	42.49	41.68	1.94%	0.89	0.90	-0.40%													
				850	42.27	41.50	1.86%	0.91	0.92	-0.43%													
SAR 21	7/5/2025	Head	750	750	42.98	41.96	2.43%	0.86	0.89	-4.17%	7/5/2025	D750V3 SN: 1024	5/11/2026	17.0	0.436	8.699	8.520	2.10%	0.293	5.846	5.600	4.39%	
				860	43.75	42.42	3.13%	0.83	0.89	-6.51%													
				800	42.93	41.71	2.94%	0.87	0.90	-2.75%													
SAR 21	7/5/2025	Head	835	835	43.34	41.50	4.43%	0.89	0.90	-1.49%	7/5/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.510	10.176	9.690	5.01%	0.340	6.784	6.330	7.17%	
				805	43.42	41.68	4.18%	0.87	0.90	-2.60%													
				850	43.28	41.50	4.29%	0.89	0.92	-2.56%													
SAR 21	7/8/2025	Head	750	750	41.76	41.96	-0.48%	0.86	0.89	-3.39%	7/8/2025	D750V3 SN: 1024	5/11/2026	17.0	0.415	8.280	8.520	-2.81%	0.276	5.507	5.600	-1.66%	
				860	42.16	42.42	-0.62%	0.83	0.89	-6.00%													
				800	41.62	41.71	-0.20%	0.88	0.90	-2.15%													
SAR 21	7/8/2025	Head	835	835	41.58	41.50	0.19%	0.89	0.90	-0.96%	7/8/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.498	9.936	9.690	2.54%	0.329	6.564	6.330	3.70%	
				805	41.62	41.68	-0.14%	0.88	0.90	-1.98%													
				850	41.52	41.50	0.05%	0.90	0.92	-2.00%													
SAR 21	7/11/2025	Head	750	750	40.57	41.96	-3.32%	0.89	0.89	-0.89%	7/11/2025	D750V3 SN: 1024	5/11/2026	17.0	0.439	8.759	8.520	2.81%	0.292	5.826	5.600	4.04%	
				860	42.90	42.42	1.12%	0.86	0.89	-3.23%													
				800	40.47	41.71	-2.96%	0.90	0.90	0.83%													
SAR 21	7/11/2025	Head	835	835	40.85	41.50	-1.57%	0.91	0.90	1.60%	7/11/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.504	10.056	9.660	4.10%	0.332	6.624	6.270	5.65%	
				805	40.57	41.68	-2.66%	0.91	0.90	0.96%													
				850	40.82	41.50	-1.64%	0.92	0.92	0.44%													
SAR 21	7/15/2025	Head	750	750	39.19	41.96	-6.60%	0.84	0.89	-5.80%	7/15/2025	D750V3 SN: 1024	5/11/2026	17.0	0.409	8.161	8.520	-4.22%	0.272	5.427	5.600	-3.09%	
				860	39.37	42.42	-7.20%	0.82	0.89	-7.87%													
				800	38.96	41.71	-6.58%	0.86	0.90	-4.16%													
SAR 21	7/15/2025	Head	835	835	38.90	41.50	-6.27%	0.87	0.90	-3.56%	7/15/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.483	9.637	9.660	-0.24%	0.316	6.305	6.270	0.56%	
				805	38.95	41.68	-6.55%	0.86	0.90	-4.07%													
				850	38.85	41.50	-6.39%	0.87	0.92	-4.59%													
SAR 21	7/19/2025	Head	750	750	38.52	41.96	-8.20%	0.85	0.89	-4.70%	7/19/2025	D750V3 SN: 1024	5/11/2026	17.0	0.418	8.340	8.520	-2.11%	0.278	5.547	5.600	-0.95%	
				860	42.07	42.42	-0.83%	0.86	0.89	-3.40%													
				800	41.97	41.71	0.64%	0.87	0.90	-3.35%													
SAR 21	7/19/2025	Head	835	835	42.08	41.50	1.40%	0.88	0.90	-2.19%	7/19/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.495	9.877	9.660	2.24%	0.325	6.485	6.270	3.42%	
				805	42.01	41.68	0.79%	0.87	0.90	-3.23%													
				850	42.05	41.50	1.33%	0.89	0.92	-3.06%													
SAR 21	7/23/2025	Head	750	750	40.03	41.96	-4.60%	0.84	0.89	-6.25%	7/23/2025	D750V3 SN: 1024	5/11/2026	17.0	0.416	8.300	8.520	-2.58%	0.274	5.467	5.600	-2.37%	
				860	40.44	42.42	-4.67%	0.81	0.89	-8.70%													
				800	39.96	41.71	-4.18%	0.85	0.90	-5.06%													
SAR 21	7/26/2025	Head	835	835	41.61	41.50	0.27%	0.88	0.90	-2.36%	7/26/2025	D835V2 SN: 4d002	5/11/2026	17.0	0.494	9.857	9.690	1.72%	0.325	6.485	6.330	2.44%	
				805	41.69	41.68	0.03%	0.87	0.90	-3.38%													
				850	41.56	41.50	0.14%	0.89	0.92	-3.25%													
SAR 21	7/26/2025	Head	750	750	41.85	41.96	-0.27%	0.85	0.89	-5.30%	7/26/2025	D750V3 SN: 1024	5/11/2026	17.0	0.416	8.300	8.520	-2.58%	0.276	5.507	5.600	-1.66%	
				860	42.37	42.42	-0.13%	0.81	0.89	-8.20%													
				800	41.70	41.71	-0.01%	0.87	0.90	-3.55%													
SAR 21	7/30/2025	Head	750	750	43.07	41.96	2.64%	0.84	0.89	-5.93%	7/30/2025	D750V3 SN: 1024	5/11/2026	17.0	0.407	8.121	8.520	-4.69%	0.272	5.427	5.600	-3.09%	
				860	43.59	42.42	2.75%	0.81	0.89	-8.38%													
				800	42.91	41.71	2.89%	0.86	0.90	-4.64%													
SAR 21	7/30/2025	Head	835	835	42.89	41.50	3.35%	0.87	0.90	-3.64%	7/30/2025	D835V2 SN: 4d117	5/11/2026	17.0	0.488	9.737	9.660	0.80%	0.324	6.465	6.270	3.10%	
				805	42.91	41.68	2.95%	0.86	0.90	-4.50%													
				850	42.87	41.50	3.30%	0.87	0.92	-4.61%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 24	5/30/2025	Head	1750	1750	41.15	40.08	2.66%	1.34	1.37	-2.26%	5/30/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.720	34.319	36.100	-4.93%	0.927	18.496	18.900	-2.14%	114
				1695	41.33	40.17	2.89%	1.31	1.34	-2.01%													
				1780	41.15	40.04	2.78%	1.36	1.39	-1.80%													
SAR 24	5/30/2025	Head	1900	1900	40.99	40.00	2.48%	1.44	1.40	2.57%	5/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.860	37.112	39.400	-5.81%	0.977	19.494	20.600	-5.37%	
				1850	41.09	40.00	2.73%	1.40	1.40	-0.21%													
				1920	41.06	40.00	2.65%	1.45	1.40	3.36%													
SAR 24	6/3/2025	Head	1750	1750	40.41	40.08	0.81%	1.35	1.37	-1.61%	6/3/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.730	34.518	36.100	-4.38%	0.934	18.636	18.900	-1.40%	
				1695	40.52	40.17	0.87%	1.32	1.34	-1.34%													
				1780	40.34	40.04	0.75%	1.37	1.39	-1.44%													
SAR 24	6/3/2025	Head	1900	1900	40.20	40.00	0.50%	1.44	1.40	3.00%	6/3/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.850	36.912	39.400	-6.31%	0.976	19.474	20.600	-5.47%	115
				1850	40.31	40.00	0.78%	1.41	1.40	0.43%													
				1920	40.20	40.00	0.50%	1.46	1.40	3.93%													
SAR 24	6/7/2025	Head	1750	1750	38.98	40.08	-2.76%	1.41	1.37	2.92%	6/7/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.810	36.114	36.100	0.04%	0.979	19.534	18.900	3.35%	
				1695	39.15	40.17	-2.54%	1.38	1.34	3.14%													
				1780	38.98	40.04	-2.64%	1.43	1.39	2.89%													
SAR 24	6/7/2025	Head	1900	1900	38.82	40.00	-2.95%	1.50	1.40	7.29%	6/7/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.950	38.908	39.400	-1.25%	1.030	20.551	20.600	-0.24%	
				1850	38.85	40.00	-2.88%	1.47	1.40	4.86%													
				1920	38.74	40.00	-3.15%	1.51	1.40	8.00%													
SAR 24	6/10/2025	Head	1750	1750	40.50	40.08	1.04%	1.35	1.37	-1.39%	6/10/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.740	34.718	36.100	-3.83%	0.942	18.795	18.900	-0.55%	
				1695	40.54	40.17	0.92%	1.32	1.34	-1.49%													
				1780	40.45	40.04	1.03%	1.37	1.39	-0.93%													
SAR 24	6/10/2025	Head	1900	1900	40.23	40.00	0.57%	1.45	1.40	3.71%	6/10/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.870	37.311	39.400	-5.30%	0.989	19.733	20.600	-4.21%	
				1850	40.34	40.00	0.85%	1.42	1.40	1.50%													
				1920	40.21	40.00	0.53%	1.46	1.40	4.57%													
SAR 24	6/13/2025	Head	1750	1750	38.18	40.08	-4.75%	1.28	1.37	-6.28%	6/13/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.720	34.319	36.100	-4.93%	0.933	18.616	18.900	-1.50%	
				1695	38.26	40.17	-4.75%	1.26	1.34	-5.90%													
				1780	38.17	40.04	-4.67%	1.30	1.39	-6.27%													
SAR 24	6/13/2025	Head	1900	1900	38.02	40.00	-4.95%	1.37	1.40	-2.14%	6/13/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.890	37.710	39.400	-4.29%	0.997	19.893	20.600	-3.43%	
				1850	38.10	40.00	-4.75%	1.34	1.40	-4.29%													
				1920	37.98	40.00	-5.05%	1.38	1.40	-1.43%													
SAR 24	6/17/2025	Head	1750	1750	41.36	40.08	3.16%	1.33	1.37	-2.55%	6/17/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.840	36.713	36.100	1.70%	0.999	19.933	18.900	5.46%	
				1695	41.46	40.17	3.21%	1.31	1.34	-2.16%													
				1780	41.34	40.04	3.25%	1.35	1.39	-2.59%													
SAR 24	6/17/2025	Head	1900	1900	41.12	40.00	2.80%	1.42	1.40	1.43%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.050	20.950	20.600	1.70%	
				1850	41.25	40.00	3.13%	1.39	1.40	-0.57%													
				1920	41.10	40.00	2.75%	1.43	1.40	2.07%													
SAR 24	6/20/2025	Head	1750	1750	39.76	40.08	-0.81%	1.38	1.37	0.44%	6/20/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.850	36.912	36.100	2.25%	1.000	19.953	18.900	5.57%	
				1695	39.83	40.17	-0.84%	1.34	1.34	0.45%													
				1780	39.69	40.04	-0.87%	1.39	1.39	0.51%													
SAR 24	6/20/2025	Head	1900	1900	39.53	40.00	-1.18%	1.48	1.40	5.64%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.050	20.950	20.600	1.70%	
				1850	39.63	40.00	-0.92%	1.44	1.40	3.14%													
				1920	39.50	40.00	-1.25%	1.47	1.40	4.93%													
SAR 24	6/24/2025	Head	1750	1750	39.77	40.08	-0.78%	1.35	1.37	-1.75%	6/24/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.810	36.114	36.100	0.04%	0.977	19.494	18.900	3.14%	
				1695	39.89	40.17	-0.70%	1.31	1.34	-1.94%													
				1780	39.72	40.04	-0.80%	1.36	1.39	-1.65%													
SAR 24	6/24/2025	Head	1900	1900	39.52	40.00	-1.20%	1.43	1.40	2.29%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.020	20.352	20.600	-1.21%	
				1850	39.58	40.00	-1.05%	1.40	1.40	0.21%													
				1920	39.48	40.00	-1.30%	1.44	1.40	3.14%													
SAR 24	6/27/2025	Head	1750	1750	42.30	40.08	5.53%	1.32	1.37	-3.29%	6/27/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.810	36.114	36.100	0.04%	0.979	19.534	18.900	3.35%	
				1695	42.37	40.17	5.48%	1.30	1.34	-2.99%													
				1780	42.28	40.04	5.60%	1.34	1.39	-3.17%													
SAR 24	6/27/2025	Head	1900	1900	42.08	40.00	5.20%	1.42	1.40	1.29%	6/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.950	38.908	39.400	-1.25%	1.030	20.551	20.600	-0.24%	
				1850	42.19	40.00	5.47%	1.39	1.40	-0.93%													
				1920	42.03	40.00	5.08%	1.43	1.40	2.14%													
SAR 24	7/1/2025	Head	1750	1750	38.24	40.08	-4.60%	1.30	1.37	-5.18%	7/1/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.740	34.718	36.100	-3.83%	0.942	18.795	18.900	-0.55%	
				1695	38.31	40.17	-4.63%	1.27	1.34	-4.93%													
				1780	38.19	40.04	-4.62%	1.32	1.39	-5.04%													
SAR 24	7/1/2025	Head	1900	1900	37.98	40.00	-5.05%	1.38	1.40	-1.29%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.860	37.112	39.400	-5.81%	0.982	19.593	20.600	-4.89%	
				1850	38.08	40.00	-4.80%	1.36	1.40	-3.21%													
				1920	37.95	40.00	-5.12%	1.39	1.40	-0.57%													
SAR 24	7/5/2025	Head	1750	1750	40.76	40.08	1.68%	1.32	1.37	-3.36%	7/5/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.760	35.117	36.100	-2.72%	0.955	19.055	18.900	0.82%	
				1695	40.90	40.17	1.82%	1.29	1.34	-3.43%													
				1780	40.70	40.04	1.65%	1.34	1.39	-3.24%													
SAR 24	7/5/2025	Head	1900	1900	40.52	40.00	1.30%	1.41	1.40	0.79%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.870	37.311	39.400	-5.30%	0.988	19.713	20.600	-4.30%	
				1850	40.59	40.00	1.48%	1.38	1.40	-1.36%													
				1920	40.50	40.00	1.25%	1.42	1.40	1.71%													
SAR 24	7/9/2025	Head	1750	1750	39.89	40.08	-0.49%	1.31	1.37	-4.09%	7/9/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.750	34.917	36.100	-3.28%	0.943	18.815	18.900	-0.45%	
				1695	39.98	40.17	-0.47%	1.29	1.34	-3.88%													
				1780	39.89	40.04	-0.37%	1.33	1.39	-4.03%													
SAR 24	7/9/2025	Head	1900	1900	39.68	40.00	-0.80%	1.40	1.40	0.29%	7/9/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.950	38.908	39.400	-1.25%	1.030	20.551	20.600	-0.24%	
				1850	39.79	40.00	-0.53%	1.37	1.40	-2.00%													
				1920	39.63	40.00	-0.92%	1.41	1.40	1.00%													
SAR 24	7/11/2025	Head	2600	2600	38.49	39.01	-1.34%	2.05	1.96	4.27%	7/11/2025	D2600V2 SN: 1036	4										

Liquid Check											System Check												
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 24	7/11/2025	Head	1900	1900	38.80	40.00	-3.00%	1.49	1.40	6.21%	7/11/2025	D1900V2 SN: 5d140	4/14/2026	17.0	2.000	39.905	39.400	1.28%	1.050	20.950	20.600	1.70%	
				1850	38.89	40.00	-2.78%	1.46	1.40	4.00%													
				1920	38.76	40.00	-3.10%	1.50	1.40	7.36%													
SAR 24	7/15/2025	Head	1750	1750	41.38	40.08	3.23%	1.40	1.37	2.12%	7/15/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.880	37.511	36.100	3.91%	1.020	20.352	18.900	7.68%	
				1695	41.50	40.17	3.31%	1.37	1.34	2.32%													
				1780	41.34	40.04	3.25%	1.42	1.39	2.10%													
SAR 24	7/15/2025	Head	1900	1900	41.09	40.00	2.73%	1.49	1.40	6.21%	7/15/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.030	20.551	20.600	-0.24%	
				1850	41.20	40.00	3.00%	1.46	1.40	4.14%													
				1920	41.03	40.00	2.58%	1.50	1.40	7.07%													
SAR 24	7/16/2025	Head	1640	1640	42.64	40.25	5.93%	1.30	1.31	-0.76%	7/16/2025	D1640V2 SN: 324	6/13/2026	17.0	1.650	32.922	33.900	-2.89%	0.907	18.097	18.300	-1.11%	117
				1610	42.71	40.30	5.98%	1.28	1.29	-0.70%													
				1665	42.60	40.22	5.93%	1.31	1.32	-0.76%													
SAR 24	7/19/2025	Head	1750	1750	40.22	40.08	0.34%	1.38	1.37	0.81%	7/19/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.830	36.513	36.100	1.14%	0.985	19.653	18.900	3.99%	
				1695	40.31	40.17	0.35%	1.35	1.34	1.12%													
				1780	40.16	40.04	0.30%	1.40	1.39	0.87%													
SAR 24	7/19/2025	Head	1900	1900	39.96	40.00	-0.10%	1.48	1.40	5.50%	7/19/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.040	20.751	20.600	0.73%	
				1850	40.09	40.00	0.23%	1.44	1.40	3.07%													
				1920	39.96	40.00	-0.11%	1.49	1.40	6.43%													
SAR 24	7/22/2025	Head	1750	1750	42.59	40.08	6.25%	1.35	1.37	-1.53%	7/22/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.740	34.718	36.100	-3.83%	0.938	18.716	18.900	-0.98%	
				1695	42.57	40.17	5.98%	1.32	1.34	-1.42%													
				1780	42.58	40.04	6.35%	1.37	1.39	-1.22%													
SAR 24	7/22/2025	Head	1900	1900	42.43	40.00	6.08%	1.45	1.40	3.64%	7/22/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.930	38.509	39.400	-2.26%	1.010	20.152	20.600	-2.17%	
				1850	42.49	40.00	6.23%	1.42	1.40	1.14%													
				1920	42.39	40.00	5.98%	1.47	1.40	4.79%													
SAR 24	7/23/2025	Head	1640	1640	42.39	40.25	5.31%	1.29	1.31	-1.14%	7/23/2025	D1640V2 SN: 324	6/13/2026	17.0	1.650	32.922	33.900	-2.89%	0.910	18.157	18.300	-0.78%	
				1610	42.44	40.30	5.31%	1.28	1.29	-0.93%													
				1665	42.34	40.22	5.28%	1.30	1.32	-1.36%													
SAR 24	7/26/2025	Head	1640	1640	40.35	40.25	0.24%	1.30	1.31	-0.88%	7/26/2025	D1640V2 SN: 324	6/13/2026	17.0	1.680	33.520	33.900	-1.12%	0.919	18.336	18.300	0.20%	
				1610	40.42	40.30	0.30%	1.28	1.29	-0.47%													
				1665	40.29	40.22	0.19%	1.31	1.32	-0.83%													
SAR 24	7/26/2025	Head	1750	1750	40.16	40.08	0.19%	1.35	1.37	-1.68%	7/26/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.740	34.718	36.100	-3.83%	0.933	18.622	18.900	-1.47%	
				1695	40.23	40.17	0.15%	1.32	1.34	-1.04%													
				1780	40.17	40.04	0.33%	1.36	1.39	-1.87%													
SAR 24	7/26/2025	Head	1900	1900	40.07	40.00	0.18%	1.44	1.40	2.71%	7/26/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.010	20.152	20.600	-2.17%	
				1850	40.14	40.00	0.35%	1.41	1.40	0.50%													
				1920	40.05	40.00	0.12%	1.45	1.40	3.64%													
SAR 24	7/30/2025	Head	1640	1640	40.66	40.25	1.01%	1.28	1.31	-1.75%	7/30/2025	D1640V2 SN: 324	6/13/2026	17.0	1.700	33.919	33.900	0.06%	0.935	18.656	18.300	1.94%	
				1610	40.75	40.30	1.12%	1.27	1.29	-1.86%													
				1665	40.59	40.22	0.93%	1.30	1.32	-1.74%													
SAR 24	7/30/2025	Head	1750	1750	40.39	40.08	0.76%	1.33	1.37	-2.55%	7/30/2025	D1750V2 SN: 1050	4/19/2026	17.0	1.740	34.718	36.100	-3.83%	0.938	18.716	18.900	-0.98%	
				1695	40.51	40.17	0.85%	1.31	1.34	-1.94%													
				1780	40.37	40.04	0.83%	1.35	1.39	-2.88%													
SAR 24	7/30/2025	Head	1900	1900	40.41	40.00	1.02%	1.42	1.40	1.43%	7/30/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.900	37.910	39.400	-3.78%	0.999	19.933	20.600	-3.24%	
				1850	40.42	40.00	1.05%	1.38	1.40	-1.43%													
				1920	40.37	40.00	0.92%	1.44	1.40	2.57%													

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 26	5/30/2025	Head	750	750	42.74	41.96	1.86%	0.83	0.89	-6.57%	5/30/2025	D750V3 SN: 1019	4/13/2026	17.0	0.398	7.941	8.510	-6.68%	0.265	5.287	5.590	-5.41%	
				660	41.84	42.42	-1.37%	0.80	0.89	-9.78%													
				800	42.70	41.71	2.39%	0.84	0.90	-6.19%													
SAR 26	6/3/2025	Head	750	750	42.38	41.96	1.00%	0.90	0.89	0.82%	6/3/2025	D750V3 SN: 1019	4/13/2026	20.0	0.883	8.830	8.510	3.76%	0.588	5.880	5.590	5.19%	
				660	41.74	42.42	-1.61%	0.85	0.89	-3.96%													
				800	41.92	41.71	0.52%	0.93	0.90	3.45%													
SAR 26	6/7/2025	Head	750	750	45.08	41.96	7.43%	0.90	0.89	0.43%	6/7/2025	D750V3 SN: 1019	4/13/2026	17.0	0.419	8.360	8.510	-1.76%	0.277	5.527	5.590	-1.13%	
				660	44.96	42.42	5.98%	0.86	0.89	-2.74%													
				800	44.77	41.71	7.35%	0.92	0.90	2.70%													
SAR 26	6/7/2025	Head	835	835	44.64	41.50	7.57%	0.93	0.90	3.64%	6/7/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.526	10.495	9.690	8.31%	0.344	6.864	6.330	8.43%	118
				805	44.74	41.68	7.34%	0.92	0.90	2.91%													
				850	44.60	41.50	7.47%	0.94	0.92	2.37%													
SAR 26	6/10/2025	Head	750	750	44.47	41.96	5.98%	0.86	0.89	-4.19%	6/10/2025	D750V3 SN: 1019	4/13/2026	17.0	0.416	8.300	8.510	-2.46%	0.276	5.507	5.590	-1.49%	
				660	44.89	42.42	5.82%	0.82	0.89	-6.91%													
				800	44.27	41.71	6.15%	0.87	0.90	-2.79%													
SAR 26	6/10/2025	Head	835	835	44.24	41.50	6.60%	0.88	0.90	-1.71%	6/10/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.486	9.697	9.690	0.07%	0.323	6.445	6.330	1.81%	
				805	44.26	41.68	6.19%	0.87	0.90	-2.64%													
				850	44.21	41.50	6.53%	0.89	0.92	-2.69%													
SAR 26	6/13/2025	Head	750	750	39.80	41.96	-5.15%	0.85	0.89	-5.32%	6/13/2025	D750V3 SN: 1019	4/13/2026	17.0	0.399	7.961	8.510	-6.45%	0.269	5.367	5.590	-3.98%	
				660	42.73	42.42	0.72%	0.82	0.89	-7.48%													
				800	39.81	41.71	-4.54%	0.86	0.90	-4.34%													
SAR 26	6/13/2025	Head	835	835	40.36	41.50	-2.75%	0.88	0.90	-2.30%	6/13/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.492	9.817	9.690	1.31%	0.328	6.544	6.330	3.39%	
				805	40.11	41.68	-3.77%	0.87	0.90	-3.03%													
				850	40.36	41.50	-2.75%	0.89	0.92	-3.28%													
SAR 26	6/17/2025	Head	750	750	44.28	41.96	5.53%	0.88	0.89	-1.46%	6/17/2025	D750V3 SN: 1019	4/13/2026	17.0	0.415	8.280	8.510	-2.70%	0.278	5.547	5.590	-0.77%	
				660	44.49	42.42	4.87%	0.84	0.89	-5.21%													
				800	44.11	41.71	5.77%	0.89	0.90	-0.77%													
SAR 26	6/17/2025	Head	835	835	42.85	41.50	3.25%	0.91	0.90	1.11%	6/17/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.508	10.136	9.690	4.60%	0.339	6.764	6.330	6.86%	
				805	42.94	41.68	3.02%	0.89	0.90	-0.81%													
				850	42.78	41.50	3.08%	0.91	0.92	-0.55%													
SAR 26	6/17/2025	Head	1750	1750	38.24	40.08	-4.60%	1.30	1.37	-5.04%	6/17/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.020	20.352	19.300	5.45%	
				1695	38.31	40.17	-4.63%	1.27	1.34	-5.08%													
				1780	38.19	40.04	-4.62%	1.32	1.39	-4.75%													
SAR 26	6/17/2025	Head	1900	1900	37.96	40.00	-5.10%	1.39	1.40	-0.71%	6/17/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.960	39.107	39.400	-0.74%	1.060	21.150	20.600	2.67%	
				1850	38.06	40.00	-4.85%	1.36	1.40	-2.86%													
				1920	37.92	40.00	-5.20%	1.40	1.40	0.00%													
SAR 26	6/20/2025	Head	750	750	38.84	41.96	-7.44%	0.87	0.89	-2.26%	6/20/2025	D750V3 SN: 1019	4/13/2026	17.0	0.424	8.460	8.510	-0.59%	0.284	5.667	5.590	1.37%	
				660	40.66	42.42	-4.16%	0.84	0.89	-4.82%													
				800	38.82	41.71	-6.92%	0.89	0.90	-0.91%													
SAR 26	6/20/2025	Head	835	835	38.92	41.50	-6.22%	0.90	0.90	0.00%	6/20/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.489	9.757	9.690	0.69%	0.325	6.485	6.330	2.44%	
				805	38.87	41.68	-6.74%	0.89	0.90	-0.81%													
				850	38.91	41.50	-6.24%	0.91	0.92	-0.85%													
SAR 26	6/20/2025	Head	1750	1750	37.24	40.08	-7.10%	1.35	1.37	-1.53%	6/20/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.830	36.513	36.600	-0.24%	0.998	19.913	19.300	3.17%	
				1695	37.29	40.17	-7.17%	1.32	1.34	-1.57%													
				1780	37.18	40.04	-7.14%	1.36	1.39	-1.65%													
SAR 26	6/20/2025	Head	1900	1900	36.98	40.00	-7.55%	1.44	1.40	3.14%	6/20/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.970	39.307	39.400	-0.24%	1.050	20.950	20.600	1.70%	
				1850	37.10	40.00	-7.25%	1.41	1.40	0.93%													
				1920	36.94	40.00	-7.65%	1.46	1.40	4.36%													
SAR 26	6/24/2025	Head	750	750	40.53	41.96	-3.41%	0.86	0.89	-3.17%	6/24/2025	D750V3 SN: 1019	4/13/2026	17.0	0.402	8.021	8.510	-5.75%	0.268	5.347	5.590	-4.34%	
				660	39.87	42.42	-6.02%	0.83	0.89	-6.04%													
				800	40.27	41.71	-3.44%	0.88	0.90	-1.51%													
SAR 26	6/24/2025	Head	835	835	39.97	41.50	-3.69%	0.90	0.90	-0.49%	6/24/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.492	9.817	9.690	1.31%	0.325	6.485	6.330	2.44%	
				805	40.20	41.68	-3.55%	0.89	0.90	-1.33%													
				850	39.93	41.50	-3.78%	0.90	0.92	-1.60%													
SAR 26	6/24/2025	Head	1750	1750	37.91	40.08	-5.43%	1.32	1.37	-3.65%	6/24/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.960	19.155	19.300	-0.75%	119
				1695	38.03	40.17	-5.33%	1.29	1.34	-3.81%													
				1780	37.89	40.04	-5.37%	1.34	1.39	-3.60%													
SAR 26	6/24/2025	Head	1900	1900	37.66	40.00	-5.85%	1.40	1.40	0.07%	6/24/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.940	38.708	39.400	-1.76%	1.030	20.551	20.600	-0.24%	
				1850	37.72	40.00	-5.70%	1.37	1.40	-1.93%													
				1920	37.63	40.00	-5.92%	1.41	1.40	0.93%													
SAR 26	6/27/2025	Head	750	750	41.73	41.96	-0.55%	0.87	0.89	-2.32%	6/27/2025	D750V3 SN: 1019	4/13/2026	17.0	0.419	8.360	8.510	-1.76%	0.282	5.627	5.590	0.66%	
				660	42.48	42.42	0.13%	0.84	0.89	-4.93%													
				800	41.57	41.71	-0.32%	0.89	0.90	-0.84%													
SAR 26	6/27/2025	Head	835	835	41.55	41.50	0.12%	0.90	0.90	0.10%	6/27/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.460	9.178	9.690	-5.28%	0.308	6.145	6.330	-2.92%	
				805	41.58	41.68	-0.24%	0.89	0.90	-0.69%													
				850	41.50	41.50	0.00%	0.91	0.92	-1.02%													
SAR 26	6/27/2025	Head	1750	1750	39.82	40.08	-0.66%	1.30	1.37	-4.97%	6/27/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.830	36.513	36.600	-0.24%	1.020	20.352	19.300	5.45%	
				1695	39.91	40.17	-0.65%	1.28	1.34	-4.70%													
				1780	39.82	40.04	-0.55%	1.32	1.39	-4.90%													
SAR 26	6/27/2025	Head	1900	1900	39.62	40.00	-0.95%	1.39	1.40	-0.71%	6/27/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.920	38.309	39.400	-2.77%	1.040	20.751	20.600	0.73%	
				1850	39.71	40.00	-0.72%	1.36	1.40	-2.79%													
				1920	39.57	40.00	-1.08%	1.40	1.40	0.07%													
SAR 26	7/1/2025	Head	750	750	42.33	41.96	0.88%	0.86	0.89	-4.16%	7/1/2025	D750V3 SN: 1019	4/13/2026	17.0	0.403	8.041	8.510	-5.51%	0.273	5.447	5.590	-2.56%	

Liquid Check										System Check													
SAR Lab	Date	Tissue Type	Band (MHz)	Freq. (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Date	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Measured	Target	Delta	Measured	Target	Delta					Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Meas. Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
SAR 26	7/1/2025	Head	1750	1750	39.92	40.08	-0.41%	1.30	1.37	-5.04%	7/1/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.966	19.274	19.300	-0.13%	
				1695	39.99	40.17	-0.45%	1.27	1.34	-4.85%													
				1780	39.88	40.04	-0.40%	1.32	1.39	-4.90%													
SAR 26	7/1/2025	Head	1900	1900	39.66	40.00	-0.85%	1.39	1.40	-1.00%	7/1/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.910	38.110	39.400	-3.28%	1.030	20.551	20.600	-0.24%	120
				1850	39.76	40.00	-0.60%	1.36	1.40	-3.00%													
				1920	39.63	40.00	-0.92%	1.40	1.40	-0.29%													
SAR 26	7/5/2025	Head	750	750	43.76	41.96	4.29%	0.85	0.89	-4.53%	7/5/2025	D750V3 SN: 1019	4/13/2026	17.0	0.402	8.021	8.510	-5.75%	0.271	5.407	5.590	-3.27%	
				660	45.10	42.42	6.31%	0.82	0.89	-6.98%													
				800	43.66	41.71	4.69%	0.87	0.90	-2.93%													
SAR 26	7/5/2025	Head	835	835	43.77	41.50	5.47%	0.88	0.90	-1.84%	7/5/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.492	9.817	9.690	1.31%	0.329	6.564	6.330	3.70%	
				805	43.70	41.68	4.85%	0.87	0.90	-2.78%													
				850	43.72	41.50	5.35%	0.89	0.92	-2.86%													
SAR 26	7/5/2025	Head	1750	1750	42.06	40.08	4.93%	1.33	1.37	-3.14%	7/5/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.850	36.912	36.600	0.85%	1.030	20.551	19.300	6.48%	
				1695	42.18	40.17	5.01%	1.30	1.34	-3.21%													
				1780	41.99	40.04	4.87%	1.34	1.39	-3.10%													
SAR 26	7/5/2025	Head	1900	1900	41.83	40.00	4.58%	1.41	1.40	0.93%	7/5/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.980	39.506	39.400	0.27%	1.070	21.349	20.600	3.64%	
				1850	41.89	40.00	4.73%	1.38	1.40	-1.21%													
				1920	41.80	40.00	4.50%	1.43	1.40	1.86%													
SAR 26	7/9/2025	Head	750	750	44.75	41.96	6.65%	0.86	0.89	-3.55%	7/9/2025	D750V3 SN: 1019	4/13/2026	17.0	0.414	8.260	8.510	-2.93%	0.280	5.587	5.590	-0.06%	
				660	43.24	42.42	1.93%	0.83	0.89	-6.60%													
				800	44.39	41.71	6.44%	0.88	0.90	-2.12%													
SAR 26	7/9/2025	Head	835	835	42.56	41.50	2.55%	0.88	0.90	-2.69%	7/9/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.473	9.438	9.690	-2.60%	0.317	6.325	6.330	-0.08%	
				805	42.91	41.68	2.95%	0.87	0.90	-3.48%													
				850	42.54	41.50	2.51%	0.88	0.92	-3.77%													
SAR 26	7/9/2025	Head	1750	1750	40.36	40.08	0.69%	1.29	1.37	-5.91%	7/9/2025	D1750V2 SN: 1053	10/13/2025	17.0	1.750	34.917	36.600	-4.60%	0.975	19.454	19.300	0.80%	
				1695	40.46	40.17	0.72%	1.26	1.34	-5.68%													
				1780	40.36	40.04	0.80%	1.31	1.39	-5.84%													
SAR 26	7/9/2025	Head	1900	1900	40.16	40.00	0.40%	1.38	1.40	-1.50%	7/9/2025	D1900V2 SN: 5d140	4/14/2026	17.0	1.990	39.706	39.400	0.78%	1.070	21.349	20.600	3.64%	
				1850	40.26	40.00	0.65%	1.35	1.40	-3.79%													
				1920	40.12	40.00	0.30%	1.39	1.40	-0.86%													
SAR 26	7/11/2025	Head	750	750	40.07	41.96	-4.51%	0.86	0.89	-3.37%	7/11/2025	D750V3 SN: 1019	4/13/2026	17.0	0.395	7.881	8.510	-7.39%	0.266	5.307	5.590	-5.06%	
				660	41.87	42.42	-1.30%	0.83	0.89	-0.79%													
				800	39.97	41.71	-4.16%	0.88	0.90	-1.56%													
SAR 26	7/11/2025	Head	835	835	40.19	41.50	-3.16%	0.89	0.90	-0.79%	7/11/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.482	9.617	9.690	-0.75%	0.323	6.445	6.330	1.81%	
				805	40.03	41.68	-3.96%	0.88	0.90	-1.44%													
				850	40.15	41.50	-3.25%	0.90	0.92	-1.90%													
SAR 26	7/15/2025	Head	750	750	42.32	41.96	0.85%	0.84	0.89	-5.82%	7/15/2025	D750V3 SN: 1019	4/13/2026	17.0	0.412	8.220	8.510	-3.40%	0.281	5.607	5.590	0.30%	
				660	42.47	42.42	0.11%	0.81	0.89	-8.12%													
				800	42.05	41.71	0.83%	0.86	0.90	-3.76%													
SAR 26	7/15/2025	Head	835	835	39.59	41.50	-4.60%	0.88	0.90	-2.41%	7/15/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.476	9.497	9.690	-1.99%	0.324	6.465	6.330	2.13%	
				805	39.75	41.68	-4.63%	0.86	0.90	-3.76%													
				850	39.52	41.50	-4.77%	0.89	0.92	-3.28%													
SAR 26	7/19/2025	Head	750	750	42.54	41.96	1.38%	0.85	0.89	-4.99%	7/19/2025	D750V3 SN: 1019	4/13/2026	17.0	0.409	8.161	8.510	-4.11%	0.278	5.547	5.590	-0.77%	
				660	43.82	42.42	3.29%	0.81	0.89	-8.49%													
				800	42.44	41.71	1.76%	0.86	0.90	-3.87%													
SAR 26	7/19/2025	Head	835	835	42.51	41.50	2.43%	0.88	0.90	-2.67%	7/19/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.470	9.378	9.690	-3.22%	0.318	6.345	6.330	0.24%	
				805	42.47	41.68	1.90%	0.86	0.90	-3.75%													
				850	42.47	41.50	2.34%	0.88	0.92	-3.54%													
SAR 26	7/23/2025	Head	750	750	43.40	41.96	3.43%	0.86	0.89	-3.58%	7/23/2025	D750V3 SN: 1019	4/13/2026	17.0	0.406	8.101	8.510	-4.81%	0.278	5.547	5.590	-0.77%	
				660	44.16	42.42	4.09%	0.83	0.89	-6.11%													
				800	43.32	41.71	3.87%	0.88	0.90	-2.30%													
SAR 26	7/23/2025	Head	835	835	43.34	41.50	4.43%	0.89	0.90	-1.01%	7/23/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.466	9.298	9.690	-4.05%	0.318	6.345	6.330	0.24%	
				805	43.28	41.50	4.29%	0.90	0.92	-1.99%													
				850	43.28	41.50	4.29%	0.90	0.92	-1.99%													
SAR 26	7/27/2025	Head	835	835	43.27	41.50	4.27%	0.88	0.90	-2.22%	7/27/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.493	9.837	9.690	1.51%	0.338	6.744	6.330	6.54%	
				805	43.11	41.68	3.43%	0.86	0.90	-4.16%													
				850	43.33	41.50	4.41%	0.89	0.92	-3.06%													
SAR 26	7/27/2025	Head	750	750	43.54	41.96	3.76%	0.85	0.89	-4.82%	7/27/2025	D750V3 SN: 1019	4/13/2026	17.0	0.391	7.801	8.510	-8.33%	0.270	5.387	5.590	-3.63%	121
				660	44.07	42.42	3.88%	0.82	0.89	-7.47%													
				800	43.10	41.71	3.34%	0.86	0.90	-4.12%													
SAR 26	7/30/2025	Head	750	750	40.13	41.96	-4.36%	0.84	0.89	-5.93%	7/30/2025	D750V3 SN: 1019	4/13/2026	17.0	0.397	7.921	8.510	-6.92%	0.275	5.487	5.590	-1.84%	
				660	40.97	42.42	-3.43%	0.81	0.89	-8.12%													
				800	39.83	41.71	-4.50%	0.86	0.90	-4.47%													
SAR 26	7/30/2025	Head	835	835	41.46	41.50	-0.10%	0.88	0.90	-2.11%	7/30/2025	D835V2 SN: 4d002	11/7/2025	17.0	0.481	9.597	9.690	-0.96%	0.334	6.664	6.330	5.28%	
				805	41.40	41.68	-0.67%	0.87	0.90	-2.93%													
				850	41.50	41.50	0.00%	0.89	0.92	-3.06%													

8.2. PD System Validations & System Check

Per Nov 2017, TCB Workshop

System validation is required before a system is deployed for measurement.

System check is also required before each series of continuous measurement and, as applicable, repeated at least weekly.

Peak and spatially averaged power density at the peak location(s) must be compared to calibrated results according to the defined test conditions.

- the same spatial resolution and measurement region used in the waveguide calibration should be applied to system validation and system check.
- 1 cm² and 4 cm² spatial averaging have been recommended in the AHG10 draft TR with reference targets available for specific waveguide.
- power density distribution should also be verified, both spatially (shape) and numerically (level) through visual inspection for noticeable differences.
- the measured results should be within 16% (0.66 dB) of the calibrated targets.

The system components, software settings and other system parameters shall be the same as those used for the compliance tests. The system check shall be performed at closest probe calibration frequency point as in the compliance tests, e.g., if the EUT operates at 35 GHz, it is recommended to perform the validation at 30 GHz.

System Validations

SAR Lab	Test Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power System Cart (dBm)	Input Power Source Cal. (dBm)	Meas. 4 cm ² psPDn+ (W/m ²)	Normalized to 20 dBm (W/m ²)	Target 4 cm ² psPDn+ (W/m ²)	Deviation (dB)	Meas. 4 cm ² psPDot+ (W/m ²)	Normalized to 20 dBm (W/m ²)	Target 4 cm ² psPDot+ (W/m ²)	Deviation (dB)	Meas. 4 cm ² psPDmod+ (W/m ²)	Normalized to 20 dBm (W/m ²)	Target 4 cm ² psPDmod+ (W/m ²)	Deviation (dB)
22	4/16/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	28.7	57.3	56.4	0.07	29.3	58.5	56.7	0.13	29.5	58.9	56.9	0.15
22	4/16/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	29.1	58.1	56.4	0.13	29.5	58.9	56.7	0.16	29.7	59.3	56.9	0.18
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.9	55.7	56.4	-0.06	28.1	56.1	56.7	-0.05	28.3	56.5	56.9	-0.03
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.8	55.5	56.4	-0.07	28.4	56.7	56.7	0.00	28.5	56.9	56.9	0.00
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.5	54.9	56.4	-0.12	27.6	55.1	56.7	-0.13	27.7	55.3	56.9	-0.13
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.6	55.1	56.4	-0.10	27.8	55.5	56.7	-0.10	28.0	55.9	56.9	-0.08
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	28.1	56.1	56.4	-0.03	28.3	56.5	56.7	-0.02	28.4	56.7	56.9	-0.02
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.8	55.5	56.4	-0.07	28.4	56.7	56.7	0.00	28.5	56.9	56.9	0.00
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.7	55.3	56.4	-0.09	27.8	55.5	56.7	-0.10	28.0	55.9	56.9	-0.08
22	4/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.0	20.0	27.3	54.5	56.4	-0.15	27.6	55.1	56.7	-0.13	27.7	55.3	56.9	-0.13
Average							28.0	55.8	56.4	-0.05	28.3	56.4	56.7	-0.02	28.4	56.7	56.9	-0.01
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	34.9	55.3	56.4	-0.08	35.2	55.8	56.7	-0.07	35.4	56.1	56.9	-0.06
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	36.1	57.2	56.4	0.06	36.3	57.5	56.7	0.06	36.5	57.8	56.9	0.07
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	34.2	54.2	56.4	-0.17	35.1	55.6	56.7	-0.08	35.3	55.9	56.9	-0.07
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.7	56.6	56.4	0.01	36.1	57.2	56.7	0.04	36.2	57.4	56.9	0.04
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.7	56.6	56.4	0.01	35.8	56.7	56.7	0.00	36.0	57.1	56.9	0.01
23	4/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.8	56.7	56.4	0.03	36.4	57.7	56.7	0.08	36.7	58.2	56.9	0.10
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	35.3	55.9	56.4	-0.04	35.7	56.6	56.7	-0.01	35.9	56.9	56.9	0.00
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	37.4	59.3	56.4	0.22	37.5	59.4	56.7	0.20	37.7	59.8	56.9	0.21
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	36.6	58.0	56.4	0.12	36.9	58.5	56.7	0.13	37.1	58.8	56.9	0.14
23	4/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	18.0	20.0	36.8	58.3	56.4	0.15	37.0	58.6	56.7	0.15	37.2	59.0	56.9	0.15
Average							35.9	56.8	56.4	0.03	36.2	57.4	56.7	0.05	36.4	57.7	56.9	0.06
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	44.1	55.5	56.4	-0.07	44.4	55.9	56.7	-0.06	44.7	56.3	56.9	-0.05
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	43.8	55.1	56.4	-0.10	44.6	56.1	56.7	-0.04	44.9	56.5	56.9	-0.03
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	44.2	55.6	56.4	-0.06	44.5	56.0	56.7	-0.05	44.7	56.3	56.9	-0.05
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	42.0	52.9	56.4	-0.28	42.3	53.3	56.7	-0.27	42.6	53.6	56.9	-0.26
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	41.3	52.0	56.4	-0.35	41.5	52.2	56.7	-0.36	41.7	52.5	56.9	-0.35
25	5/13/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	43.1	54.3	56.4	-0.17	43.3	54.5	56.7	-0.17	43.6	54.9	56.9	-0.16
25	5/14/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	48.4	60.9	56.4	0.34	49.9	62.8	56.7	0.45	50.3	63.3	56.9	0.46
25	5/15/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	46.6	58.7	56.4	0.17	47.4	59.7	56.7	0.22	47.8	60.2	56.9	0.24
25	5/16/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	46.9	59.0	56.4	0.20	47.6	59.9	56.7	0.24	47.9	60.3	56.9	0.25
25	5/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.0	20.0	45.7	57.5	56.4	0.09	47.7	60.1	56.7	0.25	47.9	60.3	56.9	0.25
Average							44.6	56.2	56.4	-0.02	45.3	57.1	56.7	0.03	45.6	57.4	56.9	0.04

System Check

SAR Lab	Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power (dBm)	Prad (mW)	Ohmic & Mismatch Loss (dB)	Meas. 4 cm ² psPDn+ (W/m ²)	Normalized to 20 dBm (W/m)	Target 4 cm ² psPDn+ (W/m ²)	Deviation (dB)	Meas. 4 cm ² psPDtot+ (W/m ²)	Normalized to 20 dBm (W/m)	Target 4 cm ² psPDtot+ (W/m ²)	Deviation (dB)	Plot
SAR Lab 22	5/24/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.2	56.2	55.8	0.03	56.4	56.4	56.4	0.00	
SAR Lab 22	5/28/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	57.9	57.9	55.8	0.16	58.1	58.1	56.4	0.13	
SAR Lab 22	6/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	53.9	53.9	55.8	-0.15	54.1	54.1	56.4	-0.18	
SAR Lab 22	6/5/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.2	56.2	55.8	0.03	56.4	56.4	56.4	0.00	
SAR Lab 22	6/10/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.2	56.2	55.8	0.03	56.4	56.4	56.4	0.00	
SAR Lab 22	6/14/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	47.5	59.8	55.8	0.30	47.9	60.3	56.4	0.29	
SAR Lab 22	6/18/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	42.3	53.3	55.8	-0.20	42.8	53.9	56.4	-0.20	
SAR Lab 22	6/21/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	62.2	62.2	55.8	0.47	63.4	63.4	56.4	0.51	
SAR Lab 22	6/26/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	45.3	57.0	55.8	0.09	45.8	57.7	56.4	0.10	
SAR Lab 22	6/30/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	40.8	51.4	55.8	-0.36	41.0	51.6	56.4	-0.38	
SAR Lab 22	7/4/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	39.2	49.3	55.8	-0.53	39.3	49.5	56.4	-0.57	122
SAR Lab 22	7/8/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	45.2	56.9	55.8	0.09	45.4	57.2	56.4	0.06	
SAR Lab 22	7/12/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	46.7	58.8	55.8	0.23	46.9	59.0	56.4	0.20	
SAR Lab 22	7/16/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	46.6	58.7	55.8	0.22	46.9	59.0	56.4	0.20	
SAR Lab 22	7/20/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	44.4	55.9	55.8	0.01	44.6	56.1	56.4	-0.02	
SAR Lab 22	7/24/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	40.3	50.7	55.8	-0.41	40.7	51.2	56.4	-0.42	
SAR Lab 22	7/27/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	52.4	52.4	55.8	-0.27	52.9	52.9	56.4	-0.28	
SAR Lab	Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power (dBm)	Prad (mW)	Ohmic & Mismatch Loss (dB)	Meas. 4 cm ² psPDn+ (W/m ²)	Normalized to 20 dBm (W/m)	Target 4 cm ² psPDn+ (W/m ²)	Deviation (dB)	Meas. 4 cm ² psPDtot+ (W/m ²)	Normalized to 20 dBm (W/m)	Target 4 cm ² psPDtot+ (W/m ²)	Deviation (dB)	Plot
SAR Lab 23	5/24/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	52.4	52.4	56.8	-0.35	53.4	53.4	57.4	-0.31	
SAR Lab 23	5/28/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	52.9	52.9	56.8	-0.31	53.9	53.9	57.4	-0.27	
SAR Lab 23	6/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	53.4	53.4	56.8	-0.27	53.6	53.6	57.4	-0.30	
SAR Lab 23	6/5/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	53.7	53.7	56.8	-0.24	54.8	54.8	57.4	-0.20	
SAR Lab 23	6/10/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	56.5	56.5	56.8	-0.02	56.7	56.7	57.4	-0.05	
SAR Lab 23	6/14/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	47.8	60.2	56.8	0.25	48.0	60.4	57.4	0.22	
SAR Lab 23	6/18/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	46.8	58.9	56.8	0.16	47.3	59.5	57.4	0.16	
SAR Lab 23	6/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	61.6	61.6	56.8	0.35	61.9	61.9	57.4	0.33	
SAR Lab 23	6/26/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	39.7	50.0	56.8	-0.56	41.6	52.4	57.4	-0.40	123
SAR Lab 23	6/30/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	48.2	60.7	56.8	0.29	48.6	61.2	57.4	0.28	
SAR Lab 23	7/7/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	47.8	60.2	56.8	0.25	48.5	61.1	57.4	0.27	
SAR Lab 23	7/11/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	48.8	61.4	56.8	0.34	48.9	61.6	57.4	0.30	
SAR Lab 23	7/15/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	43.4	54.6	56.8	-0.17	44.6	56.1	57.4	-0.10	
SAR Lab 23	7/19/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	54.5	54.5	56.8	-0.18	55.1	55.1	57.4	-0.18	
SAR Lab 23	7/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.50	93.30	0.30	51.3	57.6	56.8	0.06	52.3	58.7	57.4	0.10	
SAR Lab 23	7/27/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	59.3	59.3	56.8	0.19	60.1	60.1	57.4	0.20	
SAR Lab	Date	5G Verification Source	Source Cal. Due Date	Averaging Type	Input Power (dBm)	Prad (mW)	Ohmic & Mismatch Loss (dB)	Meas. 4 cm ² psPDn+ (W/m ²)	Normalized to 20 dBm (W/m)	Target 4 cm ² psPDn+ (W/m ²)	Deviation (dB)	Meas. 4 cm ² psPDtot+ (W/m ²)	Normalized to 20 dBm (W/m)	Target 4 cm ² psPDtot+ (W/m ²)	Deviation (dB)	Plot
SAR Lab 25	5/29/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	17.00	93.30	0.30	29.9	59.7	56.2	0.26	30.4	60.7	57.1	0.26	
SAR Lab 25	6/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	54.8	54.8	56.2	-0.11	55.1	55.1	57.1	-0.15	
SAR Lab 25	6/5/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	61.4	61.4	56.2	0.38	61.7	61.7	57.1	0.34	
SAR Lab 25	6/10/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	57.8	57.8	56.2	0.12	58.3	58.3	57.1	0.09	
SAR Lab 25	6/17/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	48.7	61.3	56.2	0.38	49.3	62.1	57.1	0.36	
SAR Lab 25	6/22/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	63.6	63.6	56.2	0.54	64.7	64.7	57.1	0.54	124
SAR Lab 25	7/1/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	45.3	57.0	56.2	0.06	45.5	57.3	57.1	0.01	
SAR Lab 25	7/4/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	40.8	51.4	56.2	-0.39	41.0	51.6	57.1	-0.44	
SAR Lab 25	7/11/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	48.0	60.4	56.2	0.32	48.4	60.9	57.1	0.28	
SAR Lab 25	7/15/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.00	93.30	0.30	43.7	55.0	56.2	-0.09	43.9	55.3	57.1	-0.14	
SAR Lab 25	7/19/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	55.0	55.0	56.2	-0.09	55.2	55.2	57.1	-0.15	
SAR Lab 25	7/23/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	19.50	93.30	0.30	53.8	60.4	56.2	0.31	54.4	61.0	57.1	0.29	
SAR Lab 25	7/27/2025	5G Verification Source 10 GHz SN: 1015	9/6/2025	Square	20.00	93.30	0.30	59.3	59.3	56.2	0.23	59.5	59.5	57.1	0.18	

9. Conducted Output Power Measurements

The test samples provided in this project are representative of the units that will be sold.

The device supports two power modes for both Mode A and Mode B. Mode A power is used when the device is used against the user's head. Mode B power is used when the device is used in a Body-worn/Hotspot/Extremity configuration by the user. Power was measured in accordance with the device's two power modes for standalone for each antenna. Power was not measured for simultaneous. However, measured power from standalone will be used for simultaneous in the calculation of reported SAR for simultaneous in §10.

Cellular static SAR assessment will be performed according to published FCC guidance at the cellular standalone power level. Conducted power measurements and SAR measurements will not be performed at the Power State 1 (PS1) power level. Reported SAR from the cellular PS1 assessment will be scaled down to the declared cellular Power State 2 (PS2) maximum output power. Algebraic simultaneous evaluation will be performed using the cellular simultaneous scaled results. Scaling will never be more than 2dBm.

Unlicensed static SAR assessment will be performed according to published FCC guidance at the unlicensed Power State 1 (PS1) and 3 (PS3) power levels. Conducted power measurements and SAR measurements will not be performed at the remaining Power State (PS) 2/4/5/6 power levels. Reported SAR from the unlicensed power state 1 (PS1) and 3 (PS3) assessment will be scaled down to the declared unlicensed maximum output power of power state (PS) 2 and 4/5/6, respectively. Scaling will never be more than 2dBm.

The selection between antennas in the application is based on RSSI based antenna selection. Refer to Sec. 7 and Sec. 10 for details of the testing. Test reductions have applied accordingly following the SAR KDB Procedure for the supported wireless technologies of the DUT. This is noted in detail for each technology in their respective Sections.

The Maximum Output Power already includes component uncertainty. Per KDB 447498 sec.4.1.(d), the maximum rated output power is within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

Additionally, two different powers are being displayed in this section:

- Target Output Power/ $P_{\text{Limit, nom}}$ = Power not including uncertainty
- Maximum Output Power/Max Power/ P_{Limit} = Target Output Power + uncertainty.

9.1. GSM

Per KDB 941225 D01 3G SAR Procedures:

SAR test reduction for GPRS and EDGE modes is determined by the source-based time-averaged output power specified for production units, including tune-up tolerance. The data mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested.

When different maximum output power applies to GSM voice or GPRS/EDGE time slots, GSM voice and GPRS/EDGE time slots should be tested separately to determine compliance by summing the corresponding reported SAR.

The GSMK EDGE configurations are grouped with GPRS and considered with respect to time-averaged maximum output power to determine compliance

Per October 2013 TCB Workshop:

When the maximum frame-averaged powers levels are within 0.25 dB of each other, test the configuration with the greatest number of time slots.

Maximum Output Power for GSM

SAR is not required for EDGE (8PSK) mode because the maximum output power is $\leq 1/4$ dB higher than GPRS/EDGE (GMSK) or the adjusted SAR of the highest reported SAR of GPRS/EDGE (GMSK) is ≤ 1.2 W/kg.

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
GSM850	Voice/GPRS (1 slot)			32.5	32.5	33.5	33.5		
	GPRS 2 slots			31.5	31.5	32.5	32.5		
	EGPRS 1 slot			27.0	27.0	28.0	28.0		
	EGPRS 2 slots			26.0	26.0	27.0	27.0		
GSM1900	Voice/GPRS (1 slot)	29.0	29.0	31.0	31.0	32.0	30.6	29.5	29.5
	GPRS 2 slots	28.0	28.0	29.2	28.5	31.0	27.6	27.8	26.7
	EGPRS 1 slot	24.0	24.0	26.0	26.0	27.0	27.0	24.0	24.0
	EGPRS 2 slots	23.0	23.0	25.0	25.0	26.0	26.0	23.0	23.0

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
GSM850	Voice/GPRS (1 slot)			32.5	32.5	33.5	33.5		
	GPRS 2 slots			30.9	31.1	32.5	32.5		
	EGPRS 1 slot			27.0	27.0	28.0	28.0		
	EGPRS 2 slots			26.0	26.0	27.0	27.0		
GSM1900	Voice/GPRS (1 slot)	29.0	29.0	31.0	30.7	32.0	29.8	29.5	28.9
	GPRS 2 slots	28.0	28.0	28.4	27.7	31.0	26.8	27.0	25.9
	EGPRS 1 slot	24.0	24.0	26.0	26.0	27.0	27.0	24.0	24.0
	EGPRS 2 slots	23.0	23.0	25.0	25.0	26.0	26.0	23.0	23.0

Notes:

The values listed for PS2 with a different color compared to PS1 are the transmission modes that have up to a 0.8 dBm decrease in power.

GSM850 Measured Results (ANT2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	31.3	22.3	32.5	23.5	31.3	22.3	32.5	23.5
			190	836.6	31.4	22.4			31.4	22.4		
			251	848.8	31.3	22.3			31.3	22.3		
		2	128	824.2	30.5	24.5	31.5	25.5	30.5	24.5	31.5	25.5
			190	836.6	30.0	24.0			30.0	24.0		
			251	848.8	30.4	24.4			30.5	24.5		
EDGE (8PSK)	MCS5	1	128	824.2	25.8	16.8	27.0	18.0	25.8	16.8	27.0	18.0
			190	836.6	25.7	16.7			25.7	16.7		
			251	848.8	25.9	16.9			25.9	16.9		
		2	128	824.2	24.7	18.7	26.0	20.0	24.7	18.7	26.0	20.0
			190	836.6	24.8	18.8			24.8	18.8		
			251	848.8	24.8	18.8			24.8	18.8		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM850 Measured Results (ANT3)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.5	23.5	33.5	24.5	32.5	23.5	33.5	24.5
			190	836.6	32.6	23.6			32.6	23.6		
			251	848.8	32.6	23.6			32.6	23.6		
		2	128	824.2	31.2	25.2	32.5	26.5	31.2	25.2	32.5	26.5
			190	836.6	31.0	25.0			31.0	25.0		
			251	848.8	31.3	25.3			31.3	25.3		
EDGE (8PSK)	MCS5	1	128	824.2	27.7	18.7	28.0	19.0	27.7	18.7	28.0	19.0
			190	836.6	27.0	18.0			27.0	18.0		
			251	848.8	26.7	17.7			26.7	17.7		
		2	128	824.2	25.5	19.5	27.0	21.0	25.5	19.5	27.0	21.0
			190	836.6	26.1	20.1			26.1	20.1		
			251	848.8	25.9	19.9			25.9	19.9		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT1)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	28.0	19.0	29.0	20.0	28.0	19.0	29.0	20.0
			661	1880.0	28.0	19.0			28.0	19.0		
			810	1909.8	27.7	18.7			27.7	18.7		
		2	512	1850.2	26.5	20.5	28.0	22.0	26.5	20.5	28.0	22.0
			661	1880.0	26.4	20.4			26.4	20.4		
			810	1909.8	26.4	20.4			26.4	20.4		
EDGE (8PSK)	MCS5	1	512	1850.2	22.3	13.3	24.0	15.0	22.3	13.3	24.0	15.0
			661	1880.0	22.1	13.0			22.1	13.0		
			810	1909.8	22.5	13.5			22.5	13.5		
		2	512	1850.2	21.3	15.2	23.0	17.0	21.3	15.2	23.0	17.0
			661	1880.0	21.2	15.1			21.2	15.1		
			810	1909.8	21.0	15.0			21.0	15.0		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	29.4	20.4	31.0	22.0	29.4	20.4	31.0	22.0
			661	1880.0	29.3	20.3			29.3	20.3		
			810	1909.8	29.3	20.3			29.3	20.3		
		2	512	1850.2	28.4	22.4	29.2	23.2	27.5	21.5	28.5	22.5
			661	1880.0	28.4	22.4			27.6	21.6		
			810	1909.8	28.1	22.1			27.2	21.2		
EDGE (8PSK)	MCS5	1	512	1850.2	24.3	15.3	26.0	17.0	24.3	15.3	26.0	17.0
			661	1880.0	24.2	15.2			24.2	15.2		
			810	1909.8	24.0	15.0			24.0	15.0		
		2	512	1850.2	23.3	17.3	25.0	19.0	23.3	17.3	25.0	19.0
			661	1880.0	23.3	17.3			23.3	17.3		
			810	1909.8	24.0	18.0			24.0	18.0		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT3)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	31.0	22.0	32.0	23.0	29.3	20.3	30.6	21.6
			661	1880.0	30.7	21.7			28.7	19.7		
			810	1909.8	30.9	21.9			29.2	20.2		
		2	512	1850.2	29.3	23.3	31.0	25.0	25.6	19.6	27.6	21.6
			661	1880.0	29.5	23.5			25.6	19.6		
			810	1909.8	29.4	23.4			25.6	19.6		
EDGE (8PSK)	MCS5	1	512	1850.2	25.6	16.5	27.0	18.0	25.6	16.5	27.0	18.0
			661	1880.0	25.5	16.4			25.5	16.4		
			810	1909.8	25.2	16.1			25.2	16.1		
		2	512	1850.2	24.4	18.3	26.0	20.0	24.4	18.3	26.0	20.0
			661	1880.0	24.3	18.2			24.3	18.2		
			810	1909.8	24.1	18.1			24.1	18.1		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

GSM1900 Measured Results (ANT4)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Mode A Power (dBm)				Mode B Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	28.1	19.1	29.5	20.5	28.1	19.1	29.5	20.5
			661	1880.0	28.1	19.1			28.1	19.1		
			810	1909.8	28.8	19.8			28.8	19.8		
		2	512	1850.2	26.7	20.7	27.8	21.8	25.6	19.6	26.7	20.7
			661	1880.0	26.9	20.9			25.2	19.2		
			810	1909.8	27.0	21.0			25.5	19.5		
EDGE (8PSK)	MCS5	1	512	1850.2	22.0	13.0	24.0	15.0	22.0	13.0	24.0	15.0
			661	1880.0	22.0	13.0			22.0	13.0		
			810	1909.8	22.9	13.9			22.9	13.9		
		2	512	1850.2	21.4	15.4	23.0	17.0	21.4	15.4	23.0	17.0
			661	1880.0	22.0	16.0			22.0	16.0		
			810	1909.8	21.6	15.6			21.6	15.6		

Notes:

Based on the Maximum Output Power, GPRS/EDGE (GMSK) mode with 2 time slots for Mode A and Mode B have maximum frame-averaged power.

9.2. W-CDMA

Per KDB 941225 D01 3G SAR Procedures for W-CDMA:

Maximum output power is verified on the high, middle and low channels and using the appropriate 12.2 kbps RMC with TPC (transmit power control) set to all "1's"

Release 99 Setup Procedures used to establish the test signals

The following tests were completed according to the test requirements outlined in section 5.2 of the 3GPP TS34.121-1. A summary of these settings is illustrated below:

Mode	Subtest	Rel99
WCDMA General Settings	Loopback Mode	Test Mode 2
	Rel99 RMC	12.2kbps RMC
	Power Control Algorithm	Algorithm2
	βc/βd	8/15

Maximum Output Power for W-CDMA

SAR measurement is not required for the HSDPA, HSUPA, and HSPA+. When primary mode and the adjusted SAR is ≤ 1.2 W/kg and secondary mode is ≤ ¼ dB higher than the primary mode

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
W-CDMA Band 2	R99	24.2	24.2	23.1	23.0	25.7	21.6	21.3	20.5
	HSDPA	24.2	24.2	23.1	23.0	25.7	21.6	21.3	20.5
	HSUPA	24.2	24.2	23.1	23.0	25.7	21.6	21.3	20.5
	HSPA +	24.2	24.2	23.1	23.0	25.7	21.6	21.3	20.5
W-CDMA Band 4	R99	24.2	24.2	22.4	23.6	25.7	21.5	21.1	21.0
	HSDPA	24.2	24.2	22.4	23.6	25.7	21.5	21.1	21.0
	HSUPA	24.2	24.2	22.4	23.6	25.7	21.5	21.1	21.0
	HSPA +	24.2	24.2	22.4	23.6	25.7	21.5	21.1	21.0
W-CDMA Band 5	R99			25.2	25.2	25.7	25.7		
	HSDPA			25.2	25.2	25.7	25.7		
	HSUPA			25.2	25.2	25.7	25.7		
	HSPA +			25.2	25.2	25.7	25.7		

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
W-CDMA Band 2	R99	24.2	23.6	22.3	22.2	25.7	20.8	20.5	19.7
	HSDPA	24.2	23.6	22.3	22.2	25.7	20.8	20.5	19.7
	HSUPA	24.2	23.6	22.3	22.2	25.7	20.8	20.5	19.7
	HSPA +	24.2	23.6	22.3	22.2	25.7	20.8	20.5	19.7
W-CDMA Band 4	R99	24.2	24.0	21.6	22.8	25.7	20.7	20.3	20.2
	HSDPA	24.2	24.0	21.6	22.8	25.7	20.7	20.3	20.2
	HSUPA	24.2	24.0	21.6	22.8	25.7	20.7	20.3	20.2
	HSPA +	24.2	24.0	21.6	22.8	25.7	20.7	20.3	20.2
W-CDMA Band 5	R99			24.7	24.5	25.7	25.7		
	HSDPA			24.7	24.5	25.7	25.7		
	HSUPA			24.7	24.5	25.7	25.7		
	HSPA +			24.7	24.5	25.7	25.7		

Notes:

The values listed for PS2 with a different color compared to PS1 are the transmission modes that have up to a 0.8 dBm decrease in power.

W-CDMA Band 2 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	22.6	N/A	24.2	22.5	N/A	24.2
		9400	1880.0	22.6			22.5		
		9538	1907.6	22.7			22.6		
HSDPA	Subtest 1	9262	1852.4	22.3	0	24.2	22.3	0	24.2
		9400	1880.0	22.3			22.2		
		9538	1907.6	22.4			22.3		
	Subtest 2	9262	1852.4	22.3	0	24.2	22.2	0	24.2
		9400	1880.0	22.2			22.2		
		9538	1907.6	22.4			22.3		
	Subtest 3	9262	1852.4	21.7	0.5	23.7	22.3	0.5	23.7
		9400	1880.0	21.7			22.1		
		9538	1907.6	21.9			22.4		
	Subtest 4	9262	1852.4	21.9	0.5	23.7	22.2	0.5	23.7
		9400	1880.0	21.7			22.2		
		9538	1907.6	21.9			22.3		
HSUPA	Subtest 1	9262	1852.4	22.3	0	24.2	22.3	0	24.2
		9400	1880.0	22.2			22.2		
		9538	1907.6	22.4			22.4		
	Subtest 2	9262	1852.4	20.4	2	22.2	20.2	2	22.2
		9400	1880.0	20.3			20.2		
		9538	1907.6	20.4			20.4		
	Subtest 3	9262	1852.4	21.4	1	23.2	21.3	1	23.2
		9400	1880.0	21.3			21.3		
		9538	1907.6	21.4			21.4		
	Subtest 4	9262	1852.4	20.3	2	22.2	20.3	2	22.2
		9400	1880.0	20.3			20.2		
		9538	1907.6	20.5			20.4		
	Subtest 5	9262	1852.4	22.4	0	24.2	22.3	0	24.2
		9400	1880.0	22.3			22.2		
		9538	1907.6	22.5			22.4		
HSPA+	Subtest 1	9262	1852.4	22.2	2.5	24.2	22.4	2.5	24.2
		9400	1880.0	22.3			22.3		
		9538	1907.6	22.4			22.4		

W-CDMA Band 2 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	22.1	N/A	23.1	21.0	N/A	23.0
		9400	1880.0	22.2			21.0		
		9538	1907.6	22.1			21.0		
HSDPA	Subtest 1	9262	1852.4	21.4	0	23.1	21.4	0	23.0
		9400	1880.0	21.6			21.3		
		9538	1907.6	21.5			21.4		
	Subtest 2	9262	1852.4	21.5	0	23.1	21.4	0	23.0
		9400	1880.0	21.5			21.3		
		9538	1907.6	21.5			21.5		
	Subtest 3	9262	1852.4	22.0	0.5	22.6	20.8	0.5	22.5
		9400	1880.0	22.0			20.9		
		9538	1907.6	22.1			21.1		
	Subtest 4	9262	1852.4	22.0	0.5	22.6	20.8	0.5	22.5
		9400	1880.0	22.0			20.9		
		9538	1907.6	22.1			20.9		
HSUPA	Subtest 1	9262	1852.4	21.1	0	23.1	21.0	0	23.0
		9400	1880.0	21.1			21.0		
		9538	1907.6	21.1			21.0		
	Subtest 2	9262	1852.4	21.1	2	21.1	20.0	2	21.0
		9400	1880.0	21.0			19.8		
		9538	1907.6	21.1			19.7		
	Subtest 3	9262	1852.4	20.5	1	22.1	20.0	1	22.0
		9400	1880.0	20.6			20.0		
		9538	1907.6	20.6			20.0		
	Subtest 4	9262	1852.4	20.6	2	21.1	19.4	2	21.0
		9400	1880.0	20.6			19.4		
		9538	1907.6	20.7			19.5		
	Subtest 5	9262	1852.4	21.1	0	23.1	21.0	0	23.0
		9400	1880.0	21.1			21.0		
		9538	1907.6	21.1			21.0		
HSPA+	Subtest 1	9262	1852.4	20.1	2.5	20.6	18.9	2.5	20.5
		9400	1880.0	20.1			19.0		
		9538	1907.6	20.1			19.0		

W-CDMA Band 2 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	24.2	N/A	25.7	19.6	N/A	21.6
		9400	1880.0	24.1			19.6		
		9538	1907.6	24.1			19.6		
HSDPA	Subtest 1	9262	1852.4	23.7	0	25.7	19.6	0	21.6
		9400	1880.0	23.7			19.6		
		9538	1907.6	23.7			19.6		
	Subtest 2	9262	1852.4	23.7	0	25.7	19.6	0	21.6
		9400	1880.0	23.7			19.6		
		9538	1907.6	23.7			19.6		
	Subtest 3	9262	1852.4	23.2	0.5	25.2	19.1	0.5	21.1
		9400	1880.0	23.2			19.1		
		9538	1907.6	23.2			19.1		
	Subtest 4	9262	1852.4	23.2	0.5	25.2	19.1	0.5	21.1
		9400	1880.0	23.2			19.1		
		9538	1907.6	23.2			19.1		
HSUPA	Subtest 1	9262	1852.4	23.7	0	25.7	19.6	0	21.6
		9400	1880.0	23.7			19.6		
		9538	1907.6	23.7			19.6		
	Subtest 2	9262	1852.4	21.7	2	23.7	17.6	2	19.6
		9400	1880.0	21.7			17.6		
		9538	1907.6	21.7			17.6		
	Subtest 3	9262	1852.4	22.7	1	24.7	18.6	1	20.6
		9400	1880.0	22.7			18.6		
		9538	1907.6	22.7			18.6		
	Subtest 4	9262	1852.4	21.7	2	23.7	17.6	2	19.6
		9400	1880.0	21.7			17.6		
		9538	1907.6	21.7			17.6		
	Subtest 5	9262	1852.4	23.7	0	25.7	19.6	0	21.6
		9400	1880.0	23.7			19.6		
		9538	1907.6	23.7			19.6		
HSPA+	Subtest 1	9262	1852.4	21.2	2.5	23.2	17.1	2.5	19.1
		9400	1880.0	21.2			17.1		
		9538	1907.6	21.2			17.1		

W-CDMA Band 2 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	20.3	N/A	21.3	19.5	N/A	20.5
		9400	1880.0	20.2			19.4		
		9538	1907.6	20.3			19.5		
HSDPA	Subtest 1	9262	1852.4	19.3	0	21.3	18.5	0	20.5
		9400	1880.0	19.3			18.5		
		9538	1907.6	19.4			18.7		
	Subtest 2	9262	1852.4	19.4	0	21.3	18.5	0	20.5
		9400	1880.0	19.3			18.5		
		9538	1907.6	19.5			18.7		
	Subtest 3	9262	1852.4	18.8	0.5	20.8	18.0	0.5	20.0
		9400	1880.0	18.8			18.0		
		9538	1907.6	19.0			18.3		
	Subtest 4	9262	1852.4	18.8	0.5	20.8	18.0	0.5	20.0
		9400	1880.0	18.8			18.1		
		9538	1907.6	19.0			18.3		
HSUPA	Subtest 1	9262	1852.4	19.5	0	21.3	18.8	0	20.5
		9400	1880.0	19.6			18.9		
		9538	1907.6	19.9			19.2		
	Subtest 2	9262	1852.4	17.6	2	19.3	16.8	2	18.5
		9400	1880.0	17.6			16.9		
		9538	1907.6	17.9			17.2		
	Subtest 3	9262	1852.4	18.5	1	20.3	17.8	1	19.5
		9400	1880.0	18.6			17.9		
		9538	1907.6	18.9			18.2		
	Subtest 4	9262	1852.4	17.6	2	19.3	16.7	2	18.5
		9400	1880.0	17.6			16.9		
		9538	1907.6	17.8			17.1		
	Subtest 5	9262	1852.4	19.6	0	21.3	18.9	0	20.5
		9400	1880.0	19.7			18.9		
		9538	1907.6	19.5			19.3		
HSPA+	Subtest 1	9262	1852.4	18.8	2.5	18.8	18.0	2.5	18.0
		9400	1880.0	18.8			18.0		
		9538	1907.6	18.8			18.0		

W-CDMA Band 4 Measured Results (ANT1)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	22.7	N/A	24.2	22.7	N/A	24.2
		1413	1732.6	22.7			22.7		
		1513	1752.6	22.8			22.8		
HSDPA	Subtest 1	1312	1712.4	22.8	0	24.2	22.8	0	24.2
		1413	1732.6	22.5			22.5		
		1513	1752.6	22.5			22.5		
	Subtest 2	1312	1712.4	22.8	0	24.2	22.8	0	24.2
		1413	1732.6	22.5			22.5		
		1513	1752.6	22.3			22.3		
	Subtest 3	1312	1712.4	22.8	0.5	23.7	22.8	0.5	23.7
		1413	1732.6	22.5			22.5		
		1513	1752.6	22.4			22.4		
	Subtest 4	1312	1712.4	22.9	0.5	23.7	22.9	0.5	23.7
		1413	1732.6	22.5			22.5		
		1513	1752.6	22.3			22.3		
HSUPA	Subtest 1	1312	1712.4	22.7	0	24.2	22.7	0	24.2
		1413	1732.6	22.4			22.4		
		1513	1752.6	22.4			22.4		
	Subtest 2	1312	1712.4	20.7	2	22.2	20.7	2	22.2
		1413	1732.6	20.4			20.4		
		1513	1752.6	20.4			20.4		
	Subtest 3	1312	1712.4	21.8	1	23.2	21.8	1	23.2
		1413	1732.6	21.5			21.5		
		1513	1752.6	21.4			21.4		
	Subtest 4	1312	1712.4	20.8	2	22.2	20.8	2	22.2
		1413	1732.6	20.4			20.4		
		1513	1752.6	20.4			20.4		
	Subtest 5	1312	1712.4	22.7	0	24.2	22.7	0	24.2
		1413	1732.6	22.4			22.4		
		1513	1752.6	22.4			22.4		
HSPA+	Subtest 1	1312	1712.4	22.5	2.5	24.2	22.5	2.5	24.2
		1413	1732.6	22.3			22.3		
		1513	1752.6	22.3			22.3		

W-CDMA Band 4 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	21.0	N/A	22.4	22.2	N/A	23.6
		1413	1732.6	21.0			22.2		
		1513	1752.6	20.9			22.1		
HSDPA	Subtest 1	1312	1712.4	20.8	0	22.4	22.0	0	23.6
		1413	1732.6	20.9			22.1		
		1513	1752.6	20.8			22.0		
	Subtest 2	1312	1712.4	20.8	0	22.4	22.0	0	23.6
		1413	1732.6	20.8			22.1		
		1513	1752.6	20.8			22.0		
	Subtest 3	1312	1712.4	20.3	0.5	21.9	21.4	0.5	23.1
		1413	1732.6	20.4			21.6		
		1513	1752.6	20.4			21.6		
	Subtest 4	1312	1712.4	20.3	0.5	21.9	21.5	0.5	23.1
		1413	1732.6	20.4			21.6		
		1513	1752.6	20.3			21.6		
HSUPA	Subtest 1	1312	1712.4	22.2	0	22.4	22.2	0	23.6
		1413	1732.6	22.4			22.3		
		1513	1752.6	22.4			22.3		
	Subtest 2	1312	1712.4	20.4	2	20.4	20.2	2	21.6
		1413	1732.6	20.3			20.2		
		1513	1752.6	20.2			20.3		
	Subtest 3	1312	1712.4	21.4	1	21.4	21.3	1	22.6
		1413	1732.6	21.4			21.4		
		1513	1752.6	21.3			21.4		
	Subtest 4	1312	1712.4	20.2	2	20.4	20.2	2	21.6
		1413	1732.6	20.4			20.4		
		1513	1752.6	20.3			20.3		
	Subtest 5	1312	1712.4	20.4	0	22.4	22.5	0	23.6
		1413	1732.6	20.4			22.4		
		1513	1752.6	20.4			22.4		
HSPA+	Subtest 1	1312	1712.4	18.8	2.5	19.9	20.1	2.5	21.1
		1413	1732.6	18.9			20.0		
		1513	1752.6	18.8			20.0		

W-CDMA Band 4 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	24.6	N/A	25.7	19.8	N/A	21.5
		1413	1732.6	24.5			19.7		
		1513	1752.6	24.4			19.5		
HSDPA	Subtest 1	1312	1712.4	23.8	0	25.7	19.5	0	21.5
		1413	1732.6	23.7			19.5		
		1513	1752.6	23.7			19.5		
	Subtest 2	1312	1712.4	23.9	0	25.7	19.5	0	21.5
		1413	1732.6	23.7			19.5		
		1513	1752.6	23.7			19.5		
	Subtest 3	1312	1712.4	23.3	0.5	25.2	19.0	0.5	21.0
		1413	1732.6	23.2			19.0		
		1513	1752.6	23.2			19.0		
	Subtest 4	1312	1712.4	23.3	0.5	25.2	19.0	0.5	21.0
		1413	1732.6	23.2			19.0		
		1513	1752.6	23.2			19.0		
HSUPA	Subtest 1	1312	1712.4	24.0	0	25.7	19.5	0	21.5
		1413	1732.6	24.0			19.5		
		1513	1752.6	23.8			19.5		
	Subtest 2	1312	1712.4	22.0	2	23.7	17.5	2	19.5
		1413	1732.6	21.9			17.5		
		1513	1752.6	21.9			17.5		
	Subtest 3	1312	1712.4	23.0	1	24.7	18.5	1	20.5
		1413	1732.6	22.8			18.5		
		1513	1752.6	22.9			18.5		
	Subtest 4	1312	1712.4	21.8	2	23.7	17.5	2	19.5
		1413	1732.6	21.9			17.5		
		1513	1752.6	21.8			17.5		
	Subtest 5	1312	1712.4	24.0	0	25.7	19.5	0	21.5
		1413	1732.6	24.0			19.5		
		1513	1752.6	23.9			19.5		
HSPA+	Subtest 1	1312	1712.4	21.2	2.5	23.2	17.0	2.5	19.0
		1413	1732.6	21.2			17.0		
		1513	1752.6	21.2			17.0		

W-CDMA Band 4 Measured Results (ANT4)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	20.7	N/A	21.1	19.0	N/A	21.0
		1413	1732.6	20.8			19.0		
		1513	1752.6	20.8			19.0		
HSDPA	Subtest 1	1312	1712.4	19.8	0	21.1	19.0	0	21.0
		1413	1732.6	19.5			19.0		
		1513	1752.6	19.4			19.0		
	Subtest 2	1312	1712.4	19.5	0	21.1	19.0	0	21.0
		1413	1732.6	19.4			19.0		
		1513	1752.6	19.4			19.0		
	Subtest 3	1312	1712.4	19.3	0.5	20.6	18.5	0.5	20.5
		1413	1732.6	19.0			18.5		
		1513	1752.6	19.0			18.5		
	Subtest 4	1312	1712.4	18.9	0.5	20.6	18.5	0.5	20.5
		1413	1732.6	18.8			18.5		
		1513	1752.6	19.0			18.5		
HSUPA	Subtest 1	1312	1712.4	20.4	0	21.1	19.0	0	21.0
		1413	1732.6	20.3			19.0		
		1513	1752.6	20.4			19.0		
	Subtest 2	1312	1712.4	18.4	2	19.1	17.0	2	19.0
		1413	1732.6	18.2			17.0		
		1513	1752.6	18.3			17.0		
	Subtest 3	1312	1712.4	19.4	1	20.1	18.0	1	20.0
		1413	1732.6	19.3			18.0		
		1513	1752.6	19.3			18.0		
	Subtest 4	1312	1712.4	18.4	2	19.1	17.0	2	19.0
		1413	1732.6	18.3			17.0		
		1513	1752.6	18.2			17.0		
	Subtest 5	1312	1712.4	20.5	0	21.1	19.0	0	21.0
		1413	1732.6	20.4			19.0		
		1513	1752.6	20.3			19.0		
HSPA+	Subtest 1	1312	1712.4	18.6	2.5	18.6	18.1	2.5	18.5
		1413	1732.6	18.6			17.8		
		1513	1752.6	18.6			17.8		

W-CDMA Band 5 Measured Results (ANT2)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	23.7	N/A	25.2	23.7	N/A	25.2
		4183	836.6	23.7			23.7		
		4233	846.6	23.7			23.7		
HSDPA	Subtest 1	4132	826.4	23.2	0	25.2	23.2	0	25.2
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		
	Subtest 2	4132	826.4	23.2	0	25.2	23.2	0	25.2
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		
	Subtest 3	4132	826.4	22.7	0.5	24.7	22.7	0.5	24.7
		4183	836.6	22.7			22.7		
		4233	846.6	22.7			22.7		
	Subtest 4	4132	826.4	22.7	0.5	24.7	22.7	0.5	24.7
		4183	836.6	22.7			22.7		
		4233	846.6	22.7			22.7		
HSUPA	Subtest 1	4132	826.4	23.2	0	25.2	23.2	0	25.2
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		
	Subtest 2	4132	826.4	21.2	2	23.2	21.2	2	23.2
		4183	836.6	21.2			21.2		
		4233	846.6	21.2			21.2		
	Subtest 3	4132	826.4	22.2	1	24.2	22.2	1	24.2
		4183	836.6	22.2			22.2		
		4233	846.6	22.2			22.2		
	Subtest 4	4132	826.4	21.2	2	23.2	21.2	2	23.2
		4183	836.6	21.2			21.2		
		4233	846.6	21.2			21.2		
	Subtest 5	4132	826.4	23.2	0	25.2	23.2	0	25.2
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		
HSPA+	Subtest 1	4132	826.4	23.2	2.5	25.2	23.2	2.5	25.2
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		

W-CDMA Band 5 Measured Results (ANT3)

Mode		UL Ch No.	Freq. (MHz)	Mode A Power (dBm)			Mode B Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	24.1	N/A	25.7	24.1	N/A	25.7
		4183	836.6	24.2			24.2		
		4233	846.6	24.2			24.2		
HSDPA	Subtest 1	4132	826.4	23.7	0	25.7	23.7	0	25.7
		4183	836.6	23.7			23.7		
		4233	846.6	23.7			23.7		
	Subtest 2	4132	826.4	23.7	0	25.7	23.7	0	25.7
		4183	836.6	23.7			23.7		
		4233	846.6	23.7			23.7		
	Subtest 3	4132	826.4	23.2	0.5	25.2	23.2	0.5	25.2
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		
	Subtest 4	4132	826.4	23.2	0.5	25.2	23.2	0.5	25.2
		4183	836.6	23.2			23.2		
		4233	846.6	23.2			23.2		
HSUPA	Subtest 1	4132	826.4	23.7	0	25.7	23.7	0	25.7
		4183	836.6	23.7			23.7		
		4233	846.6	23.7			23.7		
	Subtest 2	4132	826.4	22.3	2	23.7	22.3	2	23.7
		4183	836.6	22.5			22.5		
		4233	846.6	22.6			22.6		
	Subtest 3	4132	826.4	22.7	1	24.7	22.7	1	24.7
		4183	836.6	22.7			22.7		
		4233	846.6	22.7			22.7		
	Subtest 4	4132	826.4	21.7	2	23.7	21.7	2	23.7
		4183	836.6	21.7			21.7		
		4233	846.6	21.7			21.7		
	Subtest 5	4132	826.4	23.7	0	25.7	23.7	0	25.7
		4183	836.6	23.7			23.7		
		4233	846.6	23.7			23.7		
HSPA+	Subtest 1	4132	826.4	21.2	2.5	23.2	21.2	2.5	23.2
		4183	836.6	21.2			21.2		
		4233	846.6	21.2			21.2		

9.3. LTE

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS36.101.

Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3

Modulation	Channel bandwidth / Transmission bandwidth (N_{RB})						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3
256 QAM	≥ 1						≤ 5

The allowed A-MPR values specified below in Table 6.2.4.-1 of 3GPP TS36.101 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of "NS_01".

Table 6.2.4-1: Additional Maximum Power Reduction (A-MPR)

Network Signalling value	Requirements (subclause)	E-UTRA Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01	6.6.2.1.1	Table 5.5-1	1.4, 3, 5, 10, 15, 20	Table 5.6-1	N/A

Maximum Output Power for LTE

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping LTE bands as follows:

- a) The maximum output power for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
- b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
 - LTE Band 2 (1850-1910 MHz) is covered by LTE Band 25 (1850-1915 MHz)
 - LTE Band 4 (1710-1755 MHz) is covered by LTE Band 66 (1710-1780 MHz)
 - LTE Band 17 (704-716 MHz) is covered by LTE Band 12 (699-716 MHz)

For some LTE Bands, the maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.

SAR measurement is not required for the 16QAM, 64QAM, and 256QAM. When the highest maximum output power for 16QAM, 64QAM, and 256QAM is ≤ ½ dB higher than the QPSK or when the reported SAR for the QPSK configuration is ≤ 1.45 W/kg.

Please refer to section 6.3. for LTE detail test channels.

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 2	QPSK	24.2	24.2	22.8	23.0	25.7	21.5	21.7	21.3
LTE Band 4	QPSK	25.7	24.2	22.4	23.6	25.7	21.7	21.5	20.9
LTE Band 5	QPSK			25.2	25.2	25.7	25.7		
LTE Band 7	QPSK	24.2	22.3	20.2	20.0	25.7	21.6	22.3	20.8
LTE Band 12	QPSK			25.2	25.2	25.7	25.7		
LTE Band 13	QPSK			25.2	25.2	25.7	25.7		
LTE Band 14	QPSK			25.2	25.2	25.7	25.7		
LTE Band 17	QPSK			25.2	25.2	25.7	25.7		
LTE Band 25	QPSK	24.2	24.2	22.8	23.0	25.7	21.5	21.7	21.3
LTE Band 26	QPSK			25.1	25.2	25.7	25.7		
LTE Band 30	QPSK	24.2	23.6	23.0	22.1	25.4	23.2	22.1	22.6
LTE Band 41 (PC3)	QPSK	25.7	24.5	22.2	21.8	25.7	24.1	23.6	24.5
LTE Band 41 (PC2)	QPSK	28.7	26.1	23.8	23.4	28.7	25.7	25.2	26.1
LTE Band 53	QPSK					20.7	20.7	20.7	20.7
LTE Band 66	QPSK	25.7	24.2	22.4	23.6	25.7	21.7	21.5	20.9
LTE Band 71	QPSK			25.2	25.2	25.7	25.7		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 48	QPSK	25.5	23.3	24.2	21.9	24.5	23.1	24.5	23.5

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 2	QPSK	24.2	23.9	22.0	22.2	25.7	20.7	20.9	20.5
LTE Band 4	QPSK	25.7	23.4	21.6	22.8	25.7	20.9	20.7	20.1
LTE Band 5	QPSK			24.4	24.4	25.7	25.7		
LTE Band 7	QPSK	24.2	21.5	19.4	19.2	25.7	20.8	21.5	20.0
LTE Band 12	QPSK			25.2	25.2	25.7	25.7		
LTE Band 13	QPSK			25.2	25.2	25.7	25.7		
LTE Band 14	QPSK			25.2	25.2	25.7	25.7		
LTE Band 17	QPSK			25.2	25.2	25.7	25.7		
LTE Band 25	QPSK	24.2	23.9	22.0	22.2	25.7	20.7	20.9	20.5
LTE Band 26	QPSK			24.3	24.4	25.7	25.7		
LTE Band 30	QPSK	24.2	22.8	22.2	21.3	25.4	22.4	21.3	21.8
LTE Band 41 (PC3)	QPSK	25.7	23.7	21.4	21.0	25.7	23.3	22.8	23.7
LTE Band 41 (PC2)	QPSK	28.7	25.3	23.0	22.6	28.7	24.9	24.4	25.3
LTE Band 53	QPSK					20.7	20.7	20.7	20.7
LTE Band 66	QPSK	25.7	23.4	21.6	22.8	25.7	20.9	20.7	20.1
LTE Band 71	QPSK			25.2	25.2	25.7	25.7		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
LTE Band 48	QPSK	25.5	22.5	24.0	21.1	24.5	22.3	23.7	22.7

Notes:

The values listed for PS2 with a different color compared to PS1 are the transmission modes that have up to a 0.8 dBm decrease in power.

LTE Band 5 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20525			MPR	Tune-up Limit	20525			MPR	Tune-up Limit	
				836.5 MHz					836.5 MHz					
10	QPSK	1	0	23.9			0	25.2	23.9			0	25.2	
		1	25	23.9			0	25.2	23.9			0	25.2	
		1	49	23.9			0	25.2	23.9			0	25.2	
		25	0	23.7			0.8	24.4	23.7			0.8	24.4	
		25	12	23.8			0.8	24.4	23.8			0.8	24.4	
		25	25	23.8			0.8	24.4	23.8			0.8	24.4	
	16QAM	50	0	23.8			0.8	24.4	23.8			0.8	24.4	
		1	0	24.0			0.8	24.4	24.0			0.8	24.4	
		1	25	24.0			0.8	24.4	24.0			0.8	24.4	
		1	49	24.0			0.8	24.4	24.0			0.8	24.4	
		25	0	22.8			1.8	23.4	22.8			1.8	23.4	
		25	12	22.9			1.8	23.4	22.9			1.8	23.4	
	64QAM	25	25	22.9			1.8	23.4	22.9			1.8	23.4	
		50	0	22.9			1.8	23.4	22.9			1.8	23.4	
		1	0	23.0			1.8	23.4	23.0			1.8	23.4	
		1	25	23.1			1.8	23.4	23.1			1.8	23.4	
		1	49	23.0			1.8	23.4	23.0			1.8	23.4	
		25	0	21.9			2.8	22.4	21.9			2.8	22.4	
	256QAM	25	12	21.9			2.8	22.4	21.9			2.8	22.4	
		25	25	21.9			2.8	22.4	21.9			2.8	22.4	
		50	0	21.9			2.8	22.4	21.9			2.8	22.4	
		1	0	19.9			4.8	20.4	19.9			4.8	20.4	
		1	25	20.0			4.8	20.4	20.0			4.8	20.4	
		1	49	20.0			4.8	20.4	20.0			4.8	20.4	
	5	QPSK	25	0	19.8			4.8	20.4	19.8			4.8	20.4
			25	12	20.0			4.8	20.4	20.0			4.8	20.4
			25	25	19.9			4.8	20.4	19.9			4.8	20.4
			50	0	19.9			4.8	20.4	19.9			4.8	20.4
1			0	24.3	24.4	24.3	0	25.2	24.3	24.4	24.3	0	25.2	
1			12	24.3	24.4	24.4	0	25.2	24.3	24.4	24.4	0	25.2	
16QAM		1	24	24.3	24.4	24.2	0	25.2	24.3	24.4	24.2	0	25.2	
		12	0	24.3	24.4	24.4	0.8	24.4	24.3	24.4	24.4	0.8	24.4	
		12	7	24.4	24.4	24.4	0.8	24.4	24.4	24.4	24.4	0.8	24.4	
		12	13	24.2	24.4	24.3	0.8	24.4	24.2	24.4	24.3	0.8	24.4	
		25	0	24.2	24.4	24.2	0.8	24.4	24.2	24.4	24.2	0.8	24.4	
		1	0	24.4	24.4	24.4	0.8	24.4	24.4	24.4	24.4	0.8	24.4	
64QAM	1	12	24.4	24.4	24.4	0.8	24.4	24.4	24.4	24.4	0.8	24.4		
	1	24	24.4	24.3	23.4	0.8	24.4	24.4	24.3	23.4	0.8	24.4		
	12	0	23.2	23.4	23.4	1.8	23.4	23.2	23.4	23.4	1.8	23.4		
	12	7	23.3	23.4	23.4	1.8	23.4	23.3	23.4	23.4	1.8	23.4		
	12	13	23.3	23.4	23.2	1.8	23.4	23.3	23.4	23.2	1.8	23.4		
	25	0	23.4	23.3	23.3	1.8	23.4	23.4	23.3	23.3	1.8	23.4		
256QAM	1	0	23.4	23.4	23.4	1.8	23.4	23.4	23.4	23.4	1.8	23.4		
	1	12	23.4	23.4	23.4	1.8	23.4	23.4	23.4	23.4	1.8	23.4		
	1	24	22.6	23.4	23.4	1.8	23.4	22.6	23.4	23.4	1.8	23.4		
	12	0	22.4	22.4	22.4	2.8	22.4	22.4	22.4	22.4	2.8	22.4		
	12	7	22.4	22.3	22.4	2.8	22.4	22.4	22.3	22.4	2.8	22.4		
	12	13	22.4	22.3	22.4	2.8	22.4	22.4	22.3	22.4	2.8	22.4		
256QAM	25	0	22.4	22.3	22.4	2.8	22.4	22.4	22.3	22.4	2.8	22.4		
	1	0	20.1	20.2	20.2	4.8	20.4	20.1	20.2	20.2	4.8	20.4		
	1	12	20.2	20.2	20.3	4.8	20.4	20.2	20.2	20.3	4.8	20.4		
	1	24	20.2	20.2	20.3	4.8	20.4	20.2	20.2	20.3	4.8	20.4		
	12	0	20.0	20.1	20.2	4.8	20.4	20.0	20.1	20.2	4.8	20.4		
	12	7	20.1	20.2	20.2	4.8	20.4	20.1	20.2	20.2	4.8	20.4		
		12	13	20.1	20.1	20.2	4.8	20.4	20.1	20.1	20.2	4.8	20.4	
		25	0	20.1	20.1	20.2	4.8	20.4	20.1	20.1	20.2	4.8	20.4	

LTE Band 5 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20415	20525	20635	MPR	Tune-up Limit	20415	20525	20635	MPR	Tune-up Limit	
				825.5 MHz	836.5 MHz	847.5 MHz			825.5 MHz	836.5 MHz	847.5 MHz			
3	QPSK	1	0	23.8	23.9	24.1	0	25.2	23.8	23.9	24.1	0	25.2	
		1	8	23.8	23.9	24.2	0	25.2	23.8	23.9	24.2	0	25.2	
		1	14	23.8	23.9	24.1	0	25.2	23.8	23.9	24.1	0	25.2	
		8	0	23.9	23.9	24.2	0.8	24.4	23.9	23.9	24.2	0.8	24.4	
		8	4	23.9	24.0	24.3	0.8	24.4	23.9	24.0	24.3	0.8	24.4	
		8	7	23.9	24.0	24.1	0.8	24.4	23.9	24.0	24.1	0.8	24.4	
	16QAM	15	0	23.9	24.1	24.1	0.8	24.4	23.9	24.1	24.1	0.8	24.4	
		1	0	24.3	24.4	24.4	0.8	24.4	24.3	24.4	24.4	0.8	24.4	
		1	8	24.4	24.4	24.3	0.8	24.4	24.4	24.4	24.3	0.8	24.4	
		1	14	24.4	24.4	23.3	0.8	24.4	24.4	24.4	23.3	0.8	24.4	
		8	0	23.3	23.4	23.4	1.8	23.4	23.3	23.4	23.4	1.8	23.4	
		8	4	23.4	23.4	23.4	1.8	23.4	23.4	23.4	23.4	1.8	23.4	
	64QAM	8	7	23.4	23.4	23.2	1.8	23.4	23.4	23.4	23.2	1.8	23.4	
		15	0	23.4	23.4	23.2	1.8	23.4	23.4	23.4	23.2	1.8	23.4	
		1	0	23.3	23.4	23.4	1.8	23.4	23.3	23.4	23.4	1.8	23.4	
		1	8	23.4	23.4	23.4	1.8	23.4	23.4	23.4	23.4	1.8	23.4	
		1	14	22.8	23.4	23.4	1.8	23.4	22.8	23.4	23.4	1.8	23.4	
		8	0	22.3	22.3	22.4	2.8	22.4	22.3	22.3	22.4	2.8	22.4	
	256QAM	8	4	22.3	22.4	22.4	2.8	22.4	22.3	22.4	22.4	2.8	22.4	
		8	7	22.4	22.4	22.4	2.8	22.4	22.4	22.4	22.4	2.8	22.4	
		15	0	22.3	22.3	22.4	2.8	22.4	22.3	22.3	22.4	2.8	22.4	
		1	0	20.0	20.1	20.1	4.8	20.4	20.0	20.1	20.1	4.8	20.4	
		1	8	20.1	20.2	20.3	4.8	20.4	20.1	20.2	20.3	4.8	20.4	
		1	14	20.0	20.0	20.3	4.8	20.4	20.0	20.0	20.3	4.8	20.4	
	1.4	QPSK	8	0	20.0	20.1	20.1	4.8	20.4	20.0	20.1	20.1	4.8	20.4
			8	4	20.1	20.1	20.1	4.8	20.4	20.1	20.1	20.1	4.8	20.4
			8	7	20.0	20.1	20.2	4.8	20.4	20.0	20.1	20.2	4.8	20.4
			15	0	20.0	20.1	20.1	4.8	20.4	20.0	20.1	20.1	4.8	20.4
			1	0	23.8	23.8	24.1	0	25.2	23.8	23.8	24.1	0	25.2
			1	3	23.8	24.0	24.2	0	25.2	23.8	24.0	24.2	0	25.2
16QAM		1	5	23.8	24.0	24.2	0	25.2	23.8	24.0	24.2	0	25.2	
		3	0	23.7	23.9	23.2	0	25.2	23.7	23.9	23.2	0	25.2	
		3	1	23.8	24.0	23.2	0	25.2	23.8	24.0	23.2	0	25.2	
		3	3	23.8	24.0	24.2	0	25.2	23.8	24.0	24.2	0	25.2	
		6	0	23.8	24.1	24.3	0.8	24.4	23.8	24.1	24.3	0.8	24.4	
		1	0	24.0	24.0	24.1	0.8	24.4	24.0	24.0	24.1	0.8	24.4	
64QAM		1	3	23.9	24.0	24.1	0.8	24.4	23.9	24.0	24.1	0.8	24.4	
		1	5	23.9	24.0	23.7	0.8	24.4	23.9	24.0	23.7	0.8	24.4	
		3	0	23.9	23.9	24.0	0.8	24.4	23.9	23.9	24.0	0.8	24.4	
		3	1	23.8	24.0	24.0	0.8	24.4	23.8	24.0	24.0	0.8	24.4	
		3	3	23.9	23.9	23.8	0.8	24.4	23.9	23.9	23.8	0.8	24.4	
		6	0	22.8	23.0	23.0	1.8	23.4	22.8	23.0	23.0	1.8	23.4	
256QAM		1	0	23.1	23.1	23.3	1.8	23.4	23.1	23.1	23.3	1.8	23.4	
		1	3	23.1	23.3	23.4	1.8	23.4	23.1	23.3	23.4	1.8	23.4	
		1	5	23.1	23.2	23.3	1.8	23.4	23.1	23.2	23.3	1.8	23.4	
		3	0	23.1	23.1	23.2	1.8	23.4	23.1	23.1	23.2	1.8	23.4	
		3	1	23.1	23.1	23.2	1.8	23.4	23.1	23.1	23.2	1.8	23.4	
		3	3	23.1	23.2	23.2	1.8	23.4	23.1	23.2	23.2	1.8	23.4	
QPSK		6	0	21.9	22.1	22.2	2.8	22.4	21.9	22.1	22.2	2.8	22.4	
		1	0	20.1	20.0	20.0	4.8	20.4	20.1	20.0	20.0	4.8	20.4	
		1	3	20.1	20.0	20.2	4.8	20.4	20.1	20.0	20.2	4.8	20.4	
		1	5	20.0	20.0	20.1	4.8	20.4	20.0	20.0	20.1	4.8	20.4	
		3	0	20.0	19.9	20.1	4.8	20.4	20.0	19.9	20.1	4.8	20.4	
		3	1	20.0	20.0	20.2	4.8	20.4	20.0	20.0	20.2	4.8	20.4	
16QAM	3	3	20.0	20.1	20.1	4.8	20.4	20.0	20.1	20.1	4.8	20.4		
	3	1	20.0	20.0	20.2	4.8	20.4	20.0	20.0	20.2	4.8	20.4		
	3	3	20.0	20.1	20.1	4.8	20.4	20.0	20.1	20.1	4.8	20.4		
	6	0	19.9	19.9	20.0	4.8	20.4	19.9	19.9	20.0	4.8	20.4		
	1	0	23.8	23.8	24.1	0	25.2	23.8	23.8	24.1	0	25.2		
	1	3	23.8	24.0	24.2	0	25.2	23.8	24.0	24.2	0	25.2		

LTE Band 5 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20525			MPR	Tune-up Limit	20525			MPR	Tune-up Limit	
				836.5 MHz					836.5 MHz					
10	QPSK	1	0	24.1			0	25.7	24.1			0	25.7	
		1	25	24.2			0	25.7	24.2			0	25.7	
		1	49	24.2			0	25.7	24.2			0	25.7	
		25	0	24.0			1	24.7	24.0			1	24.7	
		25	12	24.0			1	24.7	24.0			1	24.7	
		25	25	24.1			1	24.7	24.1			1	24.7	
	16QAM	50	0	24.1			1	24.7	24.1			1	24.7	
		1	0	24.7			1	24.7	24.7			1	24.7	
		1	25	24.7			1	24.7	24.7			1	24.7	
		1	49	24.7			1	24.7	24.7			1	24.7	
		25	0	23.6			2	23.7	23.6			2	23.7	
		25	12	23.6			2	23.7	23.6			2	23.7	
	64QAM	25	25	23.6			2	23.7	23.6			2	23.7	
		50	0	23.6			2	23.7	23.6			2	23.7	
		1	0	23.7			2	23.7	23.7			2	23.7	
		1	25	23.7			2	23.7	23.7			2	23.7	
		1	49	23.7			2	23.7	23.7			2	23.7	
		25	0	22.4			3	22.7	22.4			3	22.7	
	256QAM	25	12	22.4			3	22.7	22.4			3	22.7	
		25	25	22.5			3	22.7	22.5			3	22.7	
		50	0	22.4			3	22.7	22.4			3	22.7	
		1	0	20.3			5	20.7	20.3			5	20.7	
		1	25	20.4			5	20.7	20.4			5	20.7	
		1	49	20.3			5	20.7	20.3			5	20.7	
	5	QPSK	25	0	20.2			5	20.7	20.2			5	20.7
			25	25	20.3			5	20.7	20.3			5	20.7
			50	0	20.2			5	20.7	20.2			5	20.7
			1	0	24.9	24.7	24.8	0	25.7	24.9	24.7	24.8	0	25.7
1			12	24.8	24.7	24.8	0	25.7	24.8	24.7	24.8	0	25.7	
1			24	24.9	24.8	24.9	0	25.7	24.9	24.8	24.9	0	25.7	
16QAM		12	0	24.6	24.5	24.7	1	24.7	24.6	24.5	24.7	1	24.7	
		12	7	24.7	24.5	24.7	1	24.7	24.7	24.5	24.7	1	24.7	
		12	13	24.7	24.6	24.7	1	24.7	24.7	24.6	24.7	1	24.7	
		25	0	24.7	24.5	24.4	1	24.7	24.7	24.5	24.4	1	24.7	
		1	0	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
		1	12	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
64QAM	1	24	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7		
	12	0	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7		
	12	7	23.7	23.7	23.7	2	23.7	23.7	23.7	23.7	2	23.7		
	12	13	23.6	23.7	23.7	2	23.7	23.6	23.7	23.7	2	23.7		
	25	0	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7		
	1	0	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7		
256QAM	1	12	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7		
	1	24	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7		
	12	0	22.4	22.4	22.4	3	22.7	22.4	22.4	22.4	3	22.7		
	12	7	22.4	22.4	22.5	3	22.7	22.4	22.4	22.5	3	22.7		
	12	13	22.4	22.5	22.5	3	22.7	22.4	22.5	22.5	3	22.7		
	25	0	22.4	22.4	22.5	3	22.7	22.4	22.4	22.5	3	22.7		
256QAM	1	0	20.3	20.3	20.3	5	20.7	20.3	20.3	20.3	5	20.7		
	1	12	20.4	20.4	20.4	5	20.7	20.4	20.4	20.4	5	20.7		
	1	24	20.4	20.4	20.4	5	20.7	20.4	20.4	20.4	5	20.7		
	12	0	20.2	20.3	20.2	5	20.7	20.2	20.3	20.2	5	20.7		
	12	7	20.3	20.3	20.3	5	20.7	20.3	20.3	20.3	5	20.7		
	12	13	20.2	20.3	20.4	5	20.7	20.2	20.3	20.4	5	20.7		

LTE Band 5 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20415	20525	20635	MPR	Tune-up Limit	20415	20525	20635	MPR	Tune-up Limit	
				825.5 MHz	836.5 MHz	847.5 MHz			825.5 MHz	836.5 MHz	847.5 MHz			
3	QPSK	1	0	24.4	24.6	24.7	0	25.7	24.4	24.6	24.7	0	25.7	
		1	8	24.6	24.7	24.8	0	25.7	24.6	24.7	24.8	0	25.7	
		1	14	24.5	24.6	24.8	0	25.7	24.5	24.6	24.8	0	25.7	
		8	0	24.4	24.4	24.6	1	24.7	24.4	24.4	24.6	1	24.7	
		8	4	24.4	24.5	24.6	1	24.7	24.4	24.5	24.6	1	24.7	
		8	7	24.4	24.6	24.6	1	24.7	24.4	24.6	24.6	1	24.7	
	16QAM	15	0	24.4	24.5	24.6	1	24.7	24.4	24.5	24.6	1	24.7	
		1	0	24.6	24.7	24.7	1	24.7	24.6	24.7	24.7	1	24.7	
		1	8	24.6	24.7	24.7	1	24.7	24.6	24.7	24.7	1	24.7	
		1	14	24.6	24.6	24.7	1	24.7	24.6	24.6	24.7	1	24.7	
		8	0	23.5	23.5	23.6	2	23.7	23.5	23.5	23.6	2	23.7	
		8	4	23.5	23.5	23.6	2	23.7	23.5	23.5	23.6	2	23.7	
	64QAM	8	7	23.5	23.5	23.6	2	23.7	23.5	23.5	23.6	2	23.7	
		15	0	23.5	23.4	23.5	2	23.7	23.5	23.4	23.5	2	23.7	
		1	0	23.5	23.5	23.4	2	23.7	23.5	23.5	23.4	2	23.7	
		1	8	23.6	23.6	23.6	2	23.7	23.6	23.6	23.6	2	23.7	
		1	14	23.5	23.5	23.4	2	23.7	23.5	23.5	23.4	2	23.7	
		8	0	22.3	22.4	22.4	3	22.7	22.3	22.4	22.4	3	22.7	
	256QAM	8	4	22.3	22.4	22.4	3	22.7	22.3	22.4	22.4	3	22.7	
		8	7	22.3	22.4	22.4	3	22.7	22.3	22.4	22.4	3	22.7	
		15	0	22.3	22.3	22.4	3	22.7	22.3	22.3	22.4	3	22.7	
		1	0	20.2	20.3	20.2	5	20.7	20.2	20.3	20.2	5	20.7	
		1	8	20.3	20.4	20.3	5	20.7	20.3	20.4	20.3	5	20.7	
		1	14	20.2	20.3	20.2	5	20.7	20.2	20.3	20.2	5	20.7	
	1.4	QPSK	8	0	20.2	20.2	20.1	5	20.7	20.2	20.2	20.1	5	20.7
			8	4	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7
			8	7	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7
			15	0	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7
1			0	24.2	24.2	24.3	0	25.7	24.2	24.2	24.3	0	25.7	
1			3	24.2	24.2	24.4	0	25.7	24.2	24.2	24.4	0	25.7	
16QAM		1	5	24.3	24.3	24.3	0	25.7	24.3	24.3	24.3	0	25.7	
		3	0	24.2	24.2	24.4	0	25.7	24.2	24.2	24.4	0	25.7	
		3	1	24.1	24.2	24.4	0	25.7	24.1	24.2	24.4	0	25.7	
		3	3	24.2	24.2	24.4	0	25.7	24.2	24.2	24.4	0	25.7	
		6	0	24.0	24.0	24.3	1	24.7	24.0	24.0	24.3	1	24.7	
		1	0	24.3	24.3	24.5	1	24.7	24.3	24.3	24.5	1	24.7	
64QAM	1	3	24.5	24.3	24.5	1	24.7	24.5	24.3	24.5	1	24.7		
	1	5	24.3	24.4	24.5	1	24.7	24.3	24.4	24.5	1	24.7		
	3	0	24.3	24.4	24.4	1	24.7	24.3	24.4	24.4	1	24.7		
	3	1	24.3	24.4	24.4	1	24.7	24.3	24.4	24.4	1	24.7		
	3	3	24.3	24.5	24.4	1	24.7	24.3	24.5	24.4	1	24.7		
	6	0	23.3	23.2	23.5	2	23.7	23.3	23.2	23.5	2	23.7		
256QAM	1	0	23.3	23.5	23.5	2	23.7	23.3	23.5	23.5	2	23.7		
	1	3	23.3	23.5	23.6	2	23.7	23.3	23.5	23.6	2	23.7		
	1	5	23.2	23.5	23.5	2	23.7	23.2	23.5	23.5	2	23.7		
	3	0	23.2	23.2	23.4	2	23.7	23.2	23.2	23.4	2	23.7		
	3	1	23.4	23.3	23.4	2	23.7	23.4	23.3	23.4	2	23.7		
	3	3	23.3	23.4	23.4	2	23.7	23.3	23.4	23.4	2	23.7		
QPSK	6	0	22.2	22.2	22.3	3	22.7	22.2	22.2	22.3	3	22.7		
	1	0	20.2	20.2	20.3	5	20.7	20.2	20.2	20.3	5	20.7		
	1	3	20.2	20.3	20.3	5	20.7	20.2	20.3	20.3	5	20.7		
	1	5	20.1	20.3	20.2	5	20.7	20.1	20.3	20.2	5	20.7		
	3	0	20.2	20.1	20.2	5	20.7	20.2	20.1	20.2	5	20.7		
	3	1	20.2	20.3	20.3	5	20.7	20.2	20.3	20.3	5	20.7		
16QAM	3	3	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7		
	6	0	20.1	20.1	20.2	5	20.7	20.1	20.1	20.2	5	20.7		

LTE Band 7 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit	
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz			
20	QPSK	1	0	23.2	23.0	22.9	0	24.2	21.7	21.6	21.4	0	22.3	
		1	49	23.2	22.8	22.9	0	24.2	21.7	21.5	21.3	0	22.3	
		1	99	23.2	22.9	22.8	0	24.2	21.6	21.5	21.3	0	22.3	
		50	0	22.9	22.9	22.8	1	23.2	21.7	21.7	21.5	0	22.3	
		50	24	22.9	22.9	22.8	1	23.2	21.8	21.6	21.5	0	22.3	
		50	50	22.9	22.8	22.7	1	23.2	21.7	21.5	21.4	0	22.3	
	16QAM	1	0	23.2	23.2	23.2	1	23.2	22.1	22.0	22.0	0	22.3	
		1	49	23.2	23.2	23.1	1	23.2	22.2	22.0	21.9	0	22.3	
		1	99	23.2	23.2	23.1	1	23.2	22.1	22.0	21.9	0	22.3	
		50	0	22.2	22.1	21.9	2	22.2	21.9	21.8	21.6	0.1	22.2	
		50	24	22.2	22.1	21.9	2	22.2	22.0	21.8	21.6	0.1	22.2	
		50	50	22.1	22.0	21.8	2	22.2	21.8	21.8	21.5	0.1	22.2	
	64QAM	100	0	22.2	22.0	21.9	2	22.2	21.8	21.8	21.6	0.1	22.2	
		1	0	22.2	22.2	22.1	2	22.2	22.0	22.1	21.8	0.1	22.2	
		1	49	22.2	22.2	22.2	2	22.2	22.1	22.1	21.8	0.1	22.2	
		1	99	22.2	22.2	22.2	2	22.2	22.1	22.1	21.8	0.1	22.2	
		50	0	21.2	21.2	20.9	3	21.2	21.2	21.2	20.9	1.1	21.2	
		50	24	21.2	21.1	20.9	3	21.2	21.2	21.1	21.0	1.1	21.2	
	256QAM	50	50	21.1	21.0	20.8	3	21.2	21.1	21.1	20.8	1.1	21.2	
		100	0	21.1	21.1	20.9	3	21.2	21.2	21.1	20.9	1.1	21.2	
		1	0	19.2	19.2	19.1	5	19.2	19.2	19.2	19.1	3.1	19.2	
		1	49	19.2	19.2	19.1	5	19.2	19.2	19.2	19.1	3.1	19.2	
		1	99	19.2	19.2	19.0	5	19.2	19.2	19.2	19.1	3.1	19.2	
		50	0	19.2	19.1	18.9	5	19.2	19.2	19.2	18.9	3.1	19.2	
	15	QPSK	50	24	19.2	19.1	19.0	5	19.2	19.2	19.1	19.0	3.1	19.2
			50	50	19.2	19.1	18.9	5	19.2	19.2	19.1	18.9	3.1	19.2
			100	0	19.2	19.1	18.9	5	19.2	19.2	19.1	19.0	3.1	19.2
			1	0	23.6	23.5	23.3	0	24.2	21.8	21.7	21.5	0	22.3
1			37	23.7	23.5	23.3	0	24.2	21.9	21.8	21.5	0	22.3	
1			74	23.7	23.5	23.3	0	24.2	21.9	21.7	21.5	0	22.3	
36			0	23.2	23.1	23.2	1	23.2	21.9	21.9	21.6	0	22.3	
16QAM		36	20	23.2	23.0	23.2	1	23.2	22.0	21.8	21.6	0	22.3	
		36	39	23.2	23.0	23.1	1	23.2	21.9	21.7	21.5	0	22.3	
		75	0	23.2	23.0	23.1	1	23.2	21.9	21.7	21.5	0	22.3	
		1	0	23.1	23.0	23.1	1	23.2	22.2	21.9	21.8	0	22.3	
		1	37	23.2	23.0	23.1	1	23.2	22.2	22.0	21.8	0	22.3	
		1	74	23.1	23.1	23.2	1	23.2	22.2	22.1	21.8	0	22.3	
		36	0	21.9	21.8	21.9	2	22.2	22.0	21.9	21.6	0.1	22.2	
64QAM		36	20	21.9	21.8	21.9	2	22.2	22.0	21.8	21.6	0.1	22.2	
		36	39	22.0	21.7	21.8	2	22.2	22.0	21.8	21.5	0.1	22.2	
		75	0	21.9	21.7	21.9	2	22.2	21.9	21.7	21.6	0.1	22.2	
		1	0	22.0	22.0	22.0	2	22.2	22.0	22.0	21.8	0.1	22.2	
		1	37	22.1	22.1	22.1	2	22.2	22.1	22.0	21.9	0.1	22.2	
		1	74	22.1	22.1	22.1	2	22.2	22.1	21.9	22.0	0.1	22.2	
		36	0	20.9	20.8	20.9	3	21.2	21.2	21.2	21.2	1.1	21.2	
256QAM		36	20	21.0	20.8	20.9	3	21.2	21.2	21.1	21.2	1.1	21.2	
		36	39	21.0	20.8	20.8	3	21.2	21.2	21.1	21.1	1.1	21.2	
		75	0	21.0	20.8	20.9	3	21.2	21.2	21.1	21.2	1.1	21.2	
		1	0	19.1	18.9	19.1	5	19.2	19.2	19.2	19.2	3.1	19.2	
		1	37	19.1	18.9	19.0	5	19.2	19.2	19.2	19.2	3.1	19.2	
		1	74	19.0	18.8	19.0	5	19.2	19.2	19.2	19.2	3.1	19.2	
		36	0	18.9	18.9	18.9	5	19.2	19.2	19.2	19.2	3.1	19.2	

LTE Band 7 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit	
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			
10	QPSK	1	0	23.7	23.6	23.4	0	24.2	21.9	21.8	21.5	0	22.3	
		1	25	23.7	23.6	23.3	0	24.2	22.0	21.9	21.5	0	22.3	
		1	49	23.7	23.5	23.3	0	24.2	22.0	21.8	21.5	0	22.3	
		25	0	22.9	22.8	22.8	1	23.2	22.0	21.9	21.6	0	22.3	
		25	12	23.0	22.7	22.9	1	23.2	22.0	21.8	21.6	0	22.3	
		25	25	23.0	22.8	22.8	1	23.2	22.0	21.8	21.5	0	22.3	
	16QAM	50	0	22.9	22.7	22.9	1	23.2	22.0	21.8	21.5	0	22.3	
		1	0	23.1	23.1	23.2	1	23.2	22.2	22.0	21.8	0	22.3	
		1	25	23.1	23.2	23.2	1	23.2	22.3	22.0	21.8	0	22.3	
		1	49	23.1	23.0	23.1	1	23.2	22.3	22.0	21.8	0	22.3	
		25	0	22.0	21.9	21.9	2	22.2	22.0	21.9	21.6	0.1	22.2	
		25	12	22.0	21.8	21.9	2	22.2	22.0	21.8	21.6	0.1	22.2	
	64QAM	25	25	22.0	21.8	21.8	2	22.2	22.0	21.8	21.5	0.1	22.2	
		50	0	22.0	21.7	21.9	2	22.2	21.9	21.8	21.6	0.1	22.2	
		1	0	22.1	22.0	22.1	2	22.2	22.1	22.0	21.7	0.1	22.2	
		1	25	22.1	22.1	22.1	2	22.2	22.2	22.1	21.8	0.1	22.2	
		1	49	22.1	22.0	22.1	2	22.2	22.2	22.0	21.8	0.1	22.2	
		25	0	20.9	20.8	20.9	3	21.2	21.2	21.2	21.2	1.1	21.2	
	256QAM	25	12	21.0	20.8	20.9	3	21.2	21.2	21.1	21.2	1.1	21.2	
		25	25	21.0	20.8	20.8	3	21.2	21.2	21.1	21.2	1.1	21.2	
		50	0	21.0	20.8	20.9	3	21.2	21.2	21.1	21.2	1.1	21.2	
		1	0	19.0	18.9	19.0	5	19.2	19.2	19.2	19.2	3.1	19.2	
		1	25	19.1	19.0	19.1	5	19.2	19.2	19.2	19.2	3.1	19.2	
		1	49	19.0	18.8	18.9	5	19.2	19.2	19.1	19.2	3.1	19.2	
	5	QPSK	25	0	19.0	18.9	18.9	5	19.2	19.2	19.2	19.2	3.1	19.2
			25	12	19.0	18.8	18.9	5	19.2	19.2	19.1	19.2	3.1	19.2
			25	25	19.0	18.7	18.8	5	19.2	19.2	19.1	19.1	3.1	19.2
			50	0	19.0	18.8	18.9	5	19.2	19.2	19.1	19.2	3.1	19.2
1			0	23.3	23.3	23.1	0	24.2	21.9	21.9	21.5	0	22.3	
1			12	23.5	23.4	23.1	0	24.2	22.0	21.9	21.6	0	22.3	
16QAM		1	24	23.4	23.3	23.0	0	24.2	22.0	21.9	21.5	0	22.3	
		12	0	22.9	22.8	22.9	1	23.2	21.9	21.8	21.5	0	22.3	
		12	7	23.0	22.8	22.9	1	23.2	22.0	21.8	21.6	0	22.3	
		12	13	23.0	22.7	22.9	1	23.2	22.0	21.8	21.6	0	22.3	
		25	0	22.9	22.7	22.8	1	23.2	21.9	21.8	21.5	0	22.3	
		1	0	23.2	23.2	23.2	1	23.2	22.2	22.3	21.9	0	22.3	
64QAM		1	12	23.2	23.2	23.2	1	23.2	22.3	22.3	21.9	0	22.3	
		1	24	23.2	23.2	23.2	1	23.2	22.3	22.3	21.9	0	22.3	
		12	0	21.9	21.9	21.9	2	22.2	21.9	21.9	21.6	0.1	22.2	
		12	7	22.0	21.9	21.9	2	22.2	22.0	21.9	21.6	0.1	22.2	
		12	13	22.0	21.8	21.9	2	22.2	22.0	21.8	21.6	0.1	22.2	
		25	0	21.9	21.8	21.9	2	22.2	21.9	21.8	21.6	0.1	22.2	
256QAM		1	0	22.1	22.2	22.1	2	22.2	22.1	22.2	21.8	0.1	22.2	
		1	12	22.2	22.2	22.2	2	22.2	22.2	22.2	21.8	0.1	22.2	
		1	24	22.2	22.1	22.0	2	22.2	22.2	22.2	21.7	0.1	22.2	
		12	0	20.9	20.9	20.9	3	21.2	21.2	21.2	20.9	1.1	21.2	
		12	7	21.0	20.9	21.0	3	21.2	21.2	21.1	21.0	1.1	21.2	
		12	13	20.9	20.8	20.9	3	21.2	21.2	21.1	20.9	1.1	21.2	
256QAM		25	0	20.9	20.7	20.9	3	21.2	21.2	21.1	20.9	1.1	21.2	
		1	0	18.9	19.0	18.9	5	19.2	19.2	19.2	19.0	3.1	19.2	
		1	12	19.1	19.1	19.1	5	19.2	19.2	19.2	19.0	3.1	19.2	
		1	24	19.1	18.9	18.9	5	19.2	19.2	19.2	18.9	3.1	19.2	
	12	0	18.9	18.8	18.9	5	19.2	19.2	19.2	18.9	3.1	19.2		
	12	7	19.0	18.8	19.0	5	19.2	19.2	19.1	19.0	3.1	19.2		

LTE Band 7 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit	
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz			
20	QPSK	1	0	18.7	18.4	18.5	0	20.2	18.6	18.3	18.2	0	20.0	
		1	49	18.7	18.2	18.3	0	20.2	18.6	18.2	18.3	0	20.0	
		1	99	18.6	18.2	18.4	0	20.2	18.5	18.2	18.4	0	20.0	
		50	0	18.8	18.3	18.4	0	20.2	18.7	18.4	18.3	0	20.0	
		50	24	18.8	18.3	18.4	0	20.2	18.7	18.3	18.4	0	20.0	
		50	50	18.6	18.2	18.3	0	20.2	18.6	18.2	18.3	0	20.0	
	16QAM	100	0	18.7	18.3	18.4	0	20.2	18.7	18.3	18.3	0	20.0	
		1	0	18.9	18.9	18.6	0	20.2	18.9	18.8	18.6	0	20.0	
		1	49	19.0	18.7	18.6	0	20.2	19.0	18.7	18.6	0	20.0	
		1	99	19.0	18.8	18.6	0	20.2	19.0	18.7	18.5	0	20.0	
		50	0	18.9	18.6	18.4	0	20.2	18.8	18.5	18.3	0	20.0	
		50	24	18.9	18.5	18.4	0	20.2	18.8	18.4	18.3	0	20.0	
	64QAM	50	50	18.8	18.4	18.4	0	20.2	18.7	18.3	18.3	0	20.0	
		100	0	18.9	18.5	18.4	0	20.2	18.8	18.4	18.3	0	20.0	
		1	0	18.6	18.7	19.0	0	20.2	18.5	18.6	19.0	0	20.0	
		1	49	18.5	18.6	19.2	0	20.2	18.5	18.6	19.1	0	20.0	
		1	99	18.6	18.6	19.1	0	20.2	18.5	18.5	19.1	0	20.0	
		50	0	18.4	18.6	18.9	0	20.2	18.3	18.5	18.8	0	20.0	
	256QAM	50	24	18.5	18.5	18.9	0	20.2	18.3	18.4	18.8	0	20.0	
		50	50	18.4	18.4	18.8	0	20.2	18.3	18.3	18.7	0	20.0	
		100	0	18.4	18.5	18.9	0	20.2	18.3	18.4	18.8	0	20.0	
		1	0	18.5	18.7	18.9	0	20.2	18.3	18.6	18.8	0	20.0	
		1	49	18.5	18.7	19.1	0	20.2	18.4	18.6	19.0	0	20.0	
		1	99	18.3	18.6	18.9	0	20.2	18.3	18.5	18.9	0	20.0	
	15	QPSK	50	0	18.4	18.5	18.8	0	20.2	18.3	18.4	18.8	0	20.0
			50	24	18.4	18.4	18.9	0	20.2	18.3	18.4	18.8	0	20.0
			50	50	18.4	18.4	18.9	0	20.2	18.3	18.4	18.8	0	20.0
			100	0	18.4	18.5	18.9	0	20.2	18.3	18.4	18.8	0	20.0
1			0	18.8	18.5	18.3	0	20.2	18.6	18.4	18.2	0	20.0	
1			37	18.9	18.4	18.4	0	20.2	18.7	18.3	18.2	0	20.0	
1			74	18.8	18.4	18.3	0	20.2	18.7	18.2	18.2	0	20.0	
16QAM		36	0	18.9	18.5	18.3	0	20.2	18.8	18.4	18.3	0	20.0	
		36	20	18.9	18.4	18.3	0	20.2	18.8	18.4	18.3	0	20.0	
		36	39	18.8	18.3	18.3	0	20.2	18.7	18.3	18.2	0	20.0	
		75	0	18.9	18.4	18.3	0	20.2	18.8	18.4	18.3	0	20.0	
		1	0	19.0	18.8	18.6	0	20.2	19.0	18.7	18.6	0	20.0	
		1	37	19.2	18.7	18.6	0	20.2	19.1	18.6	18.5	0	20.0	
		1	74	19.1	18.6	18.6	0	20.2	19.1	18.5	18.5	0	20.0	
64QAM		36	0	18.9	18.5	18.4	0	20.2	18.8	18.4	18.3	0	20.0	
		36	20	18.9	18.4	18.4	0	20.2	18.8	18.4	18.3	0	20.0	
		36	39	18.9	18.4	18.3	0	20.2	18.7	18.3	18.2	0	20.0	
		75	0	18.9	18.4	18.4	0	20.2	18.8	18.4	18.3	0	20.0	
		1	0	18.5	18.8	19.0	0	20.2	18.4	18.7	18.9	0	20.0	
		1	37	18.5	18.7	19.1	0	20.2	18.3	18.6	19.1	0	20.0	
		1	74	18.4	18.7	19.0	0	20.2	18.4	18.5	19.0	0	20.0	
256QAM		36	0	18.4	18.6	18.9	0	20.2	18.3	18.5	18.9	0	20.0	
		36	20	18.4	18.5	18.9	0	20.2	18.3	18.4	18.9	0	20.0	
		36	39	18.4	18.4	18.9	0	20.2	18.2	18.3	18.8	0	20.0	
		75	0	18.4	18.5	18.9	0	20.2	18.3	18.4	18.8	0	20.0	
		1	0	18.5	18.7	19.0	0	20.2	18.4	18.6	18.9	0	20.0	
		1	37	18.4	18.6	19.1	0	20.2	18.4	18.5	19.0	0	20.0	
		1	74	18.4	18.5	19.0	0	20.2	18.3	18.4	18.9	0	20.0	

LTE Band 7 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit	
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			
10	QPSK	1	0	18.8	18.4	18.3	0	20.2	18.7	18.4	18.2	0	20.0	
		1	25	19.0	18.5	18.4	0	20.2	18.8	18.4	18.2	0	20.0	
		1	49	19.0	18.4	18.3	0	20.2	18.8	18.3	18.1	0	20.0	
		25	0	18.9	18.5	18.3	0	20.2	18.8	18.4	18.2	0	20.0	
		25	12	18.9	18.5	18.3	0	20.2	18.8	18.4	18.3	0	20.0	
		25	25	18.9	18.4	18.3	0	20.2	18.8	18.3	18.3	0	20.0	
	16QAM	1	0	19.0	18.7	18.6	0	20.2	18.9	18.7	18.5	0	20.0	
		1	25	19.1	18.7	18.6	0	20.2	19.1	18.6	18.6	0	20.0	
		1	49	19.1	18.7	18.6	0	20.2	19.0	18.6	18.5	0	20.0	
		25	0	18.9	18.6	18.4	0	20.2	18.8	18.4	18.3	0	20.0	
		25	12	19.0	18.5	18.4	0	20.2	18.8	18.3	18.3	0	20.0	
		25	25	18.9	18.4	18.4	0	20.2	18.7	18.3	18.3	0	20.0	
	64QAM	50	0	19.0	18.5	18.4	0	20.2	18.8	18.4	18.2	0	20.0	
		1	0	18.6	18.6	18.9	0	20.2	18.4	18.6	18.9	0	20.0	
		1	25	18.6	18.7	19.1	0	20.2	18.5	18.6	19.0	0	20.0	
		1	49	18.5	18.6	19.0	0	20.2	18.4	18.5	19.0	0	20.0	
		25	0	18.4	18.5	18.9	0	20.2	18.3	18.4	18.8	0	20.0	
		25	12	18.4	18.5	19.0	0	20.2	18.3	18.4	18.8	0	20.0	
	256QAM	25	25	18.4	18.5	18.9	0	20.2	18.3	18.3	18.8	0	20.0	
		50	0	18.4	18.5	18.9	0	20.2	18.3	18.4	18.8	0	20.0	
		1	0	18.5	18.6	18.9	0	20.2	18.4	18.6	18.8	0	20.0	
		1	25	18.5	18.7	19.0	0	20.2	18.5	18.6	19.0	0	20.0	
		1	49	18.4	18.5	19.0	0	20.2	18.2	18.4	18.9	0	20.0	
		25	0	18.4	18.5	18.9	0	20.2	18.3	18.5	18.8	0	20.0	
	5	QPSK	25	12	18.4	18.5	19.0	0	20.2	18.3	18.4	18.8	0	20.0
			25	25	18.4	18.4	18.9	0	20.2	18.2	18.3	18.7	0	20.0
			1	0	18.4	18.5	18.9	0	20.2	18.3	18.4	18.8	0	20.0
			1	12	18.8	18.5	18.4	0	20.2	18.7	18.4	18.7	0	20.0
1			24	18.9	18.4	18.4	0	20.2	18.8	18.4	18.8	0	20.0	
12			0	18.8	18.5	18.4	0	20.2	18.7	18.4	18.7	0	20.0	
16QAM		12	7	18.9	18.5	18.5	0	20.2	18.7	18.4	18.7	0	20.0	
		12	13	18.8	18.5	18.4	0	20.2	18.7	18.4	18.7	0	20.0	
		25	0	18.9	18.5	18.4	0	20.2	18.8	18.5	18.8	0	20.0	
		1	0	19.3	19.0	18.8	0	20.2	19.0	18.9	18.9	0	20.0	
		1	12	19.3	19.0	18.8	0	20.2	19.0	18.8	19.0	0	20.0	
		1	24	19.3	18.9	18.8	0	20.2	19.1	18.8	19.1	0	20.0	
64QAM		12	0	18.9	18.5	18.4	0	20.2	18.7	18.5	18.8	0	20.0	
		12	7	19.0	18.6	18.5	0	20.2	18.8	18.5	18.7	0	20.0	
		12	13	18.9	18.6	18.4	0	20.2	18.8	18.5	18.8	0	20.0	
		25	0	18.9	18.5	18.4	0	20.2	18.7	18.5	18.7	0	20.0	
		1	0	18.9	18.7	18.9	0	20.2	18.8	18.7	19.0	0	20.0	
		1	12	19.1	18.7	19.1	0	20.2	19.1	18.6	19.0	0	20.0	
256QAM		1	24	19.1	18.8	19.1	0	20.2	19.2	18.7	19.1	0	20.0	
		12	0	18.9	18.6	18.9	0	20.2	18.8	18.5	18.8	0	20.0	
		12	7	18.9	18.6	18.9	0	20.2	18.8	18.5	18.8	0	20.0	
		12	13	18.9	18.6	18.9	0	20.2	18.8	18.5	18.8	0	20.0	
		25	0	18.9	18.6	18.9	0	20.2	18.8	18.5	18.8	0	20.0	
		1	0	18.8	18.7	18.9	0	20.2	18.8	18.5	18.7	0	20.0	
256QAM		1	12	19.0	18.8	19.0	0	20.2	19.0	18.6	18.9	0	20.0	
		1	24	19.1	18.8	19.1	0	20.2	19.1	18.6	19.0	0	20.0	
		12	0	18.8	18.6	18.8	0	20.2	18.8	18.5	18.8	0	20.0	
		12	7	18.9	18.6	18.9	0	20.2	18.8	18.6	18.8	0	20.0	
	12	13	18.9	18.6	18.9	0	20.2	18.8	18.6	18.8	0	20.0		
	25	0	18.9	18.6	18.9	0	20.2	18.8	18.5	18.8	0	20.0		

LTE Band 7 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit	
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz			
20	QPSK	1	0	24.9	24.8	24.8	0	25.7	20.3	20.1	20.1	0	21.6	
		1	49	24.9	24.8	24.9	0	25.7	20.2	20.1	20.2	0	21.6	
		1	99	24.9	24.8	25.0	0	25.7	20.2	20.1	20.3	0	21.6	
		50	0	24.7	24.6	24.7	1	24.7	20.3	20.1	20.2	0	21.6	
		50	24	24.7	24.7	24.7	1	24.7	20.3	20.2	20.2	0	21.6	
		50	50	24.7	24.7	24.7	1	24.7	20.2	20.2	20.3	0	21.6	
	16QAM	100	0	24.7	24.7	24.7	1	24.7	20.3	20.2	20.2	0	21.6	
		1	0	24.5	24.3	24.6	1	24.7	20.1	20.0	19.9	0	21.6	
		1	49	24.5	24.3	24.6	1	24.7	20.0	20.0	20.0	0	21.6	
		1	99	24.5	24.4	24.7	1	24.7	20.0	20.0	20.1	0	21.6	
		50	0	23.2	23.1	23.2	2	23.7	19.8	19.7	19.7	0	21.6	
		50	24	23.2	23.1	23.2	2	23.7	19.7	19.7	19.8	0	21.6	
	64QAM	50	50	23.1	23.1	23.3	2	23.7	19.7	19.7	19.9	0	21.6	
		100	0	23.2	23.1	23.2	2	23.7	19.7	19.6	19.8	0	21.6	
		1	0	23.5	23.4	23.4	2	23.7	20.0	19.8	19.9	0	21.6	
		1	49	23.4	23.4	23.5	2	23.7	20.0	19.8	20.0	0	21.6	
		1	99	23.4	23.5	23.6	2	23.7	19.9	19.8	20.1	0	21.6	
		50	0	22.2	22.1	22.2	3	22.7	19.8	19.7	19.7	0	21.6	
	256QAM	50	24	22.2	22.1	22.2	3	22.7	19.7	19.7	19.8	0	21.6	
		50	50	22.1	22.1	22.3	3	22.7	19.7	19.7	19.8	0	21.6	
		100	0	22.2	22.1	22.2	3	22.7	19.7	19.7	19.7	0	21.6	
		1	0	20.3	20.2	20.3	5	20.7	19.8	19.8	19.8	0.9	20.7	
		1	49	20.3	20.3	20.5	5	20.7	19.8	19.8	19.9	0.9	20.7	
		1	99	20.2	20.3	20.5	5	20.7	19.7	19.8	20.0	0.9	20.7	
	15	QPSK	50	0	20.3	20.2	20.2	5	20.7	19.8	19.7	19.7	0.9	20.7
			50	24	20.3	20.2	20.3	5	20.7	19.8	19.7	19.8	0.9	20.7
			50	50	20.2	20.2	20.4	5	20.7	19.7	19.7	19.9	0.9	20.7
			100	0	20.2	20.2	20.2	5	20.7	19.7	19.7	19.8	0.9	20.7
1			0	24.4	24.3	24.3	0	25.7	19.7	19.6	19.7	0	21.6	
1			37	24.4	24.2	24.4	0	25.7	19.8	19.6	19.8	0	21.6	
1			74	24.4	24.3	24.5	0	25.7	19.7	19.6	19.8	0	21.6	
16QAM		36	0	24.2	24.1	24.2	1	24.7	19.7	19.6	19.7	0	21.6	
		36	20	24.2	24.1	24.2	1	24.7	19.7	19.7	19.7	0	21.6	
		36	39	24.1	24.1	24.3	1	24.7	19.7	19.6	19.8	0	21.6	
		75	0	24.2	24.1	24.2	1	24.7	19.7	19.6	19.7	0	21.6	
		1	0	24.5	24.3	24.5	1	24.7	20.0	19.9	20.0	0	21.6	
		1	37	24.5	24.3	24.6	1	24.7	20.0	19.9	20.0	0	21.6	
		1	74	24.5	24.3	24.6	1	24.7	20.0	19.9	20.1	0	21.6	
64QAM		36	0	23.3	23.1	23.2	2	23.7	19.8	19.7	19.8	0	21.6	
		36	20	23.3	23.1	23.3	2	23.7	19.8	19.7	19.8	0	21.6	
		36	39	23.2	23.1	23.3	2	23.7	19.7	19.7	19.9	0	21.6	
		75	0	23.3	23.1	23.2	2	23.7	19.8	19.7	19.7	0	21.6	
		1	0	23.4	23.3	23.5	2	23.7	19.9	19.9	19.9	0	21.6	
		1	37	23.4	23.3	23.6	2	23.7	19.9	19.9	20.0	0	21.6	
		1	74	23.3	23.3	23.6	2	23.7	19.8	19.9	20.0	0	21.6	
256QAM		36	0	22.3	22.1	22.2	3	22.7	19.8	19.6	19.7	0	21.6	
		36	20	22.2	22.1	22.3	3	22.7	19.8	19.7	19.8	0	21.6	
		36	39	22.1	22.1	22.3	3	22.7	19.7	19.7	19.9	0	21.6	
		75	0	22.3	22.1	22.2	3	22.7	19.8	19.7	19.8	0	21.6	
		1	0	20.5	20.3	20.3	5	20.7	20.0	19.8	19.9	0.9	20.7	
		1	37	20.4	20.3	20.3	5	20.7	19.9	19.7	20.0	0.9	20.7	
		1	74	20.3	20.3	20.5	5	20.7	19.8	19.8	20.0	0.9	20.7	
256QAM	36	0	20.3	20.1	20.2	5	20.7	19.8	19.7	19.8	0.9	20.7		
	36	20	20.3	20.2	20.2	5	20.7	19.8	19.7	19.8	0.9	20.7		
	36	39	20.2	20.2	20.4	5	20.7	19.7	19.7	19.9	0.9	20.7		
	75	0	20.3	20.2	20.3	5	20.7	19.8	19.7	19.8	0.9	20.7		

LTE Band 7 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit	
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			
10	QPSK	1	0	24.5	24.3	24.4	0	25.7	19.8	19.6	19.8	0	21.6	
		1	25	24.4	24.3	24.5	0	25.7	19.8	19.7	19.9	0	21.6	
		1	49	24.4	24.3	24.5	0	25.7	19.7	19.6	19.8	0	21.6	
		25	0	24.3	24.1	24.2	1	24.7	19.8	19.6	19.7	0	21.6	
		25	12	24.3	24.1	24.3	1	24.7	19.8	19.7	19.8	0	21.6	
		25	25	24.2	24.2	24.3	1	24.7	19.7	19.6	19.8	0	21.6	
	16QAM	50	0	24.3	24.1	24.2	1	24.7	19.8	19.6	19.8	0	21.6	
		1	0	24.6	24.4	24.6	1	24.7	20.0	19.8	20.2	0	21.6	
		1	25	24.6	24.4	24.7	1	24.7	20.0	19.8	20.1	0	21.6	
		1	49	24.5	24.3	24.7	1	24.7	20.0	19.8	20.1	0	21.6	
		25	0	23.3	23.1	23.3	2	23.7	19.8	19.7	19.8	0	21.6	
		25	12	23.3	23.2	23.3	2	23.7	19.8	19.7	19.8	0	21.6	
	64QAM	25	25	23.2	23.1	23.3	2	23.7	19.7	19.7	19.9	0	21.6	
		50	0	23.3	23.1	23.3	2	23.7	19.8	19.7	19.8	0	21.6	
		1	0	23.5	23.4	23.4	2	23.7	19.9	19.9	20.0	0	21.6	
		1	25	23.5	23.3	23.5	2	23.7	19.9	19.9	20.1	0	21.6	
		1	49	23.4	23.3	23.5	2	23.7	19.8	19.9	20.1	0	21.6	
		25	0	22.3	22.1	22.2	3	22.7	19.8	19.7	19.8	0	21.6	
	256QAM	25	12	22.3	22.2	22.3	3	22.7	19.8	19.7	19.8	0	21.6	
		25	25	22.2	22.2	22.3	3	22.7	19.7	19.7	19.9	0	21.6	
		50	0	22.3	22.1	22.3	3	22.7	19.8	19.7	19.8	0	21.6	
		1	0	20.4	20.2	20.3	5	20.7	20.0	19.8	19.9	0.9	20.7	
		1	25	20.4	20.3	20.5	5	20.7	20.0	19.8	20.0	0.9	20.7	
		1	49	20.3	20.3	20.4	5	20.7	19.8	19.8	20.0	0.9	20.7	
	5	QPSK	25	0	20.3	20.2	20.3	5	20.7	19.9	19.7	19.8	0.9	20.7
			25	25	20.2	20.1	20.3	5	20.7	19.8	19.7	19.9	0.9	20.7
			50	0	20.3	20.2	20.3	5	20.7	19.8	19.7	19.8	0.9	20.7
			1	0	24.5	24.3	24.5	0	25.7	19.8	19.6	19.8	0	21.6
1			12	24.6	24.3	24.6	0	25.7	19.8	19.7	20.0	0	21.6	
1			24	24.4	24.3	24.5	0	25.7	19.8	19.7	19.9	0	21.6	
16QAM		12	0	24.3	24.1	24.2	1	24.7	19.8	19.6	19.7	0	21.6	
		12	7	24.2	24.1	24.3	1	24.7	19.8	19.7	19.8	0	21.6	
		12	13	24.2	24.1	24.4	1	24.7	19.8	19.7	19.9	0	21.6	
		25	0	24.2	24.1	24.3	1	24.7	19.7	19.6	19.8	0	21.6	
	1	0	24.7	24.6	24.7	1	24.7	20.2	20.1	20.2	0	21.6		
	1	12	24.6	24.6	24.7	1	24.7	20.1	20.1	20.3	0	21.6		
64QAM	1	24	24.7	24.6	24.7	1	24.7	20.2	20.1	20.3	0	21.6		
	12	0	23.3	23.1	23.2	2	23.7	19.8	19.7	19.8	0	21.6		
	12	7	23.3	23.2	23.3	2	23.7	19.8	19.8	19.9	0	21.6		
	12	13	23.3	23.2	23.4	2	23.7	19.8	19.7	20.0	0	21.6		
	25	0	23.2	23.1	23.3	2	23.7	19.8	19.7	19.8	0	21.6		
	1	0	23.6	23.5	23.6	2	23.7	20.1	20.0	20.1	0	21.6		
256QAM	1	12	23.6	23.5	23.7	2	23.7	20.2	20.1	20.2	0	21.6		
	1	24	23.6	23.5	23.6	2	23.7	20.1	20.0	20.1	0	21.6		
	12	0	22.3	22.1	22.3	3	22.7	19.8	19.6	19.8	0	21.6		
	12	7	22.3	22.2	22.4	3	22.7	19.8	19.7	19.9	0	21.6		
	12	13	22.3	22.1	22.4	3	22.7	19.8	19.7	19.9	0	21.6		
	25	0	22.2	22.2	22.3	3	22.7	19.7	19.6	19.8	0	21.6		
256QAM	1	0	20.4	20.3	20.4	5	20.7	19.9	19.8	20.0	0.9	20.7		
	1	12	20.4	20.4	20.6	5	20.7	19.9	19.9	20.0	0.9	20.7		
	1	24	20.3	20.3	20.5	5	20.7	19.8	19.9	20.0	0.9	20.7		
	12	0	20.3	20.2	20.3	5	20.7	19.9	19.7	19.8	0.9	20.7		
	12	7	20.3	20.2	20.4	5	20.7	19.8	19.8	19.9	0.9	20.7		
	12	13	20.3	20.2	20.4	5	20.7	19.8	19.7	19.9	0.9	20.7		

LTE Band 7 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	20.3	20.3	20.3	0	22.3	20.5	20.6	20.7	0	20.8
		1	49	20.3	20.3	20.3	0	22.3	20.5	20.6	20.7	0	20.8
		1	99	20.3	20.3	20.4	0	22.3	20.6	20.7	20.8	0	20.8
		50	0	20.3	20.3	20.3	0	22.3	20.6	20.6	20.7	0	20.8
		50	24	20.3	20.3	20.3	0	22.3	20.7	20.7	20.7	0	20.8
		50	50	20.3	20.3	20.4	0	22.3	20.6	20.7	20.8	0	20.8
	16QAM	100	0	20.3	20.3	20.3	0	22.3	20.6	20.7	20.7	0	20.8
		1	0	20.3	20.3	20.3	0	22.3	20.5	20.5	20.7	0	20.8
		1	49	20.4	20.4	20.3	0	22.3	20.6	20.6	20.7	0	20.8
		1	99	20.4	20.3	20.3	0	22.3	20.5	20.5	20.7	0	20.8
		50	0	20.3	20.3	20.3	0	22.3	20.4	20.5	20.6	0	20.8
		50	24	20.3	20.3	20.3	0	22.3	20.5	20.4	20.5	0	20.8
	64QAM	50	50	20.3	20.3	20.3	0	22.3	20.5	20.4	20.5	0	20.8
		100	0	20.3	20.3	20.3	0	22.3	20.5	20.4	20.5	0	20.8
		1	0	20.3	20.3	20.4	0	22.3	20.8	20.7	20.7	0	20.8
		1	49	20.3	20.3	20.4	0	22.3	20.8	20.7	20.7	0	20.8
		1	99	20.3	20.3	20.4	0	22.3	20.8	20.7	20.6	0	20.8
		50	0	20.1	20.2	20.2	0.6	21.7	20.6	20.6	20.6	0	20.8
	256QAM	50	24	20.2	20.2	20.3	0.6	21.7	20.7	20.6	20.7	0	20.8
		50	50	20.1	20.1	20.2	0.6	21.7	20.6	20.6	20.6	0	20.8
		100	0	20.2	20.2	20.2	0.6	21.7	20.6	20.6	20.6	0	20.8
		1	0	19.2	19.2	19.3	2.6	19.7	19.2	19.3	19.3	1.1	19.7
		1	49	19.3	19.3	19.5	2.6	19.7	19.4	19.4	19.3	1.1	19.7
		1	99	19.3	19.3	19.3	2.6	19.7	19.3	19.3	19.2	1.1	19.7
15	QPSK	50	0	19.1	19.1	19.2	2.6	19.7	19.2	19.2	19.2	1.1	19.7
		50	24	19.2	19.2	19.3	2.6	19.7	19.3	19.2	19.2	1.1	19.7
		50	50	19.2	19.2	19.3	2.6	19.7	19.3	19.2	19.2	1.1	19.7
		100	0	19.2	19.2	19.2	2.6	19.7	19.2	19.2	19.2	1.1	19.7
		1	0	20.3	20.3	20.3	0	22.3	20.3	20.3	20.4	0	20.8
		1	37	20.3	20.3	20.3	0	22.3	20.4	20.4	20.4	0	20.8
	16QAM	1	74	20.3	20.3	20.3	0	22.3	20.4	20.4	20.5	0	20.8
		36	0	20.3	20.3	20.3	0	22.3	20.4	20.4	20.5	0	20.8
		36	20	20.3	20.3	20.3	0	22.3	20.4	20.4	20.6	0	20.8
		36	39	20.3	20.3	20.3	0	22.3	20.4	20.5	20.6	0	20.8
		75	0	20.3	20.3	20.3	0	22.3	20.4	20.4	20.5	0	20.8
		1	0	20.3	20.3	20.3	0	22.3	20.4	20.7	20.7	0	20.8
	64QAM	1	37	20.3	20.4	20.3	0	22.3	20.5	20.8	20.8	0	20.8
		1	74	20.3	20.3	20.3	0	22.3	20.5	20.8	20.6	0	20.8
		36	0	20.3	20.3	20.3	0	22.3	20.4	20.6	20.5	0	20.8
		36	20	20.3	20.3	20.3	0	22.3	20.5	20.6	20.6	0	20.8
		36	39	20.3	20.3	20.3	0	22.3	20.4	20.7	20.5	0	20.8
		75	0	20.3	20.3	20.3	0	22.3	20.4	20.6	20.5	0	20.8
	256QAM	1	0	20.3	20.3	20.3	0	22.3	20.7	20.7	20.7	0	20.8
		1	37	20.3	20.3	20.3	0	22.3	20.8	20.8	20.8	0	20.8
		1	74	20.3	20.3	20.4	0	22.3	20.7	20.7	20.7	0	20.8
		36	0	20.1	20.1	20.1	0.6	21.7	20.6	20.6	20.6	0	20.8
		36	20	20.2	20.1	20.1	0.6	21.7	20.6	20.6	20.6	0	20.8
		36	39	20.1	20.1	20.1	0.6	21.7	20.6	20.7	20.6	0	20.8
256QAM	75	0	20.2	20.1	20.2	0.6	21.7	20.6	20.6	20.7	0	20.8	
	1	0	19.2	19.2	19.2	2.6	19.7	19.3	19.3	19.4	1.1	19.7	
	1	37	19.3	19.3	19.2	2.6	19.7	19.3	19.3	19.3	1.1	19.7	
	1	74	19.2	19.3	19.2	2.6	19.7	19.4	19.4	19.3	1.1	19.7	
	36	0	19.1	19.1	19.1	2.6	19.7	19.1	19.2	19.2	1.1	19.7	
	36	20	19.2	19.1	19.2	2.6	19.7	19.2	19.2	19.2	1.1	19.7	

LTE Band 7 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	20.3	20.3	20.3	0	22.3	20.5	20.6	20.6	0	20.8
		1	25	20.3	20.3	20.3	0	22.3	20.6	20.6	20.5	0	20.8
		1	49	20.3	20.3	20.3	0	22.3	20.5	20.4	20.5	0	20.8
		25	0	20.3	20.3	20.3	0	22.3	20.5	20.3	20.6	0	20.8
		25	12	20.3	20.3	20.3	0	22.3	20.6	20.3	20.6	0	20.8
		25	25	20.3	20.3	20.3	0	22.3	20.5	20.6	20.5	0	20.8
	16QAM	50	0	20.3	20.3	20.3	0	22.3	20.6	20.5	20.4	0	20.8
		1	0	20.3	20.3	20.3	0	22.3	20.8	20.6	20.8	0	20.8
		1	25	20.3	20.3	20.3	0	22.3	20.7	20.7	20.8	0	20.8
		1	49	20.3	20.3	20.3	0	22.3	20.7	20.7	20.7	0	20.8
		25	0	20.3	20.3	20.3	0	22.3	20.4	20.5	20.6	0	20.8
		25	12	20.3	20.3	20.3	0	22.3	20.5	20.5	20.5	0	20.8
	64QAM	25	25	20.3	20.3	20.3	0	22.3	20.5	20.5	20.6	0	20.8
		50	0	20.3	20.3	20.3	0	22.3	20.5	20.5	20.6	0	20.8
		1	0	20.3	20.3	20.3	0	22.3	20.7	20.8	20.7	0	20.8
		1	25	20.3	20.4	20.3	0	22.3	20.8	20.8	20.8	0	20.8
		1	49	20.3	20.3	20.3	0	22.3	20.7	20.8	20.8	0	20.8
		25	0	20.0	20.1	20.1	0.6	21.7	20.5	20.6	20.6	0	20.8
	256QAM	25	12	20.1	20.1	20.1	0.6	21.7	20.6	20.6	20.6	0	20.8
		25	25	20.0	20.2	20.1	0.6	21.7	20.6	20.7	20.6	0	20.8
		50	0	20.1	20.1	20.1	0.6	21.7	20.6	20.6	20.6	0	20.8
		1	0	19.1	19.2	19.2	2.6	19.7	19.3	19.3	19.3	1.1	19.7
		1	25	19.2	19.3	19.3	2.6	19.7	19.4	19.4	19.3	1.1	19.7
		1	49	19.0	19.1	19.2	2.6	19.7	19.3	19.3	19.2	1.1	19.7
5	QPSK	25	0	19.0	19.1	19.1	2.6	19.7	19.1	19.2	19.2	1.1	19.7
		25	25	19.0	19.2	19.1	2.6	19.7	19.2	19.3	19.2	1.1	19.7
		50	0	19.0	19.1	19.2	2.6	19.7	19.2	19.2	19.2	1.1	19.7
		1	0	20.3	20.3	20.3	0	22.3	20.4	20.5	20.6	0	20.8
		1	12	20.3	20.3	20.3	0	22.3	20.6	20.5	20.6	0	20.8
		1	24	20.3	20.3	20.3	0	22.3	20.5	20.6	20.6	0	20.8
	16QAM	12	0	20.3	20.3	20.3	0	22.3	20.4	20.6	20.4	0	20.8
		12	7	20.3	20.3	20.3	0	22.3	20.5	20.7	20.6	0	20.8
		12	13	20.3	20.3	20.3	0	22.3	20.5	20.7	20.6	0	20.8
		25	0	20.3	20.3	20.3	0	22.3	20.4	20.6	20.5	0	20.8
		1	0	20.3	20.3	20.3	0	22.3	20.8	20.8	20.7	0	20.8
		1	24	20.3	20.3	20.3	0	22.3	20.8	20.8	20.7	0	20.8
	64QAM	12	0	20.3	20.3	20.3	0	22.3	20.7	20.6	20.6	0	20.8
		12	7	20.3	20.3	20.3	0	22.3	20.6	20.8	20.7	0	20.8
		12	13	20.3	20.3	20.3	0	22.3	20.7	20.7	20.7	0	20.8
		25	0	20.3	20.3	20.3	0	22.3	20.6	20.4	20.6	0	20.8
		1	0	20.3	20.4	20.5	0	22.3	20.8	20.7	20.8	0	20.8
		1	12	20.3	20.5	20.5	0	22.3	20.8	20.8	20.8	0	20.8
256QAM	1	24	20.3	20.4	20.4	0	22.3	20.8	20.8	20.7	0	20.8	
	12	0	20.1	20.0	20.3	0.6	21.7	20.6	20.6	20.6	0	20.8	
	12	7	20.1	20.2	20.4	0.6	21.7	20.6	20.7	20.7	0	20.8	
	12	13	20.1	20.3	20.3	0.6	21.7	20.6	20.7	20.6	0	20.8	
	25	0	20.1	20.2	20.2	0.6	21.7	20.6	20.6	20.6	0	20.8	
	1	0	19.2	19.3	19.3	2.6	19.7	19.2	19.3	19.3	1.1	19.7	
256QAM	1	12	19.4	19.3	19.4	2.6	19.7	19.4	19.6	19.4	1.1	19.7	
	1	24	19.2	19.2	19.3	2.6	19.7	19.3	19.4	19.3	1.1	19.7	
	12	0	19.1	19.0	19.2	2.6	19.7	19.2	19.2	19.2	1.1	19.7	
	12	7	19.2	19.2	19.3	2.6	19.7	19.3	19.3	19.3	1.1	19.7	
	12	13	19.1	19.2	19.2	2.6	19.7	19.2	19.3	19.3	1.1	19.7	
	25	0	19.0	19.1	19.2	2.6	19.7	19.2	19.2	19.2	1.1	19.7	

LTE Band 12 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				23095			MPR	Tune-up Limit	23095			MPR	Tune-up Limit
				707.5 MHz					707.5 MHz				
10	QPSK	1	0	23.6			0	25.2	23.6			0	25.2
		1	25	23.7			0	25.2	23.7			0	25.2
		1	49	23.6			0	25.2	23.6			0	25.2
		25	0	23.4			1	24.2	23.4			1	24.2
		25	12	23.4			1	24.2	23.4			1	24.2
		25	25	23.5			1	24.2	23.5			1	24.2
	16QAM	50	0	23.4			1	24.2	23.4			1	24.2
		1	0	23.7			1	24.2	23.7			1	24.2
		1	25	23.8			1	24.2	23.8			1	24.2
		1	49	23.8			1	24.2	23.8			1	24.2
		25	0	22.6			2	23.2	22.6			2	23.2
		25	12	22.6			2	23.2	22.6			2	23.2
	64QAM	25	25	22.7			2	23.2	22.7			2	23.2
		50	0	22.8			2	23.2	22.8			2	23.2
		1	0	22.8			2	23.2	22.8			2	23.2
		1	25	22.8			2	23.2	22.8			2	23.2
		1	49	21.5			2	23.2	21.5			2	23.2
		25	0	21.6			3	22.2	21.6			3	22.2
	256QAM	25	12	21.7			3	22.2	21.7			3	22.2
		25	25	21.6			3	22.2	21.6			3	22.2
		50	0	21.6			3	22.2	21.6			3	22.2
		1	0	19.7			5	20.2	19.7			5	20.2
		1	25	19.8			5	20.2	19.8			5	20.2
		1	49	19.6			5	20.2	19.6			5	20.2
5	QPSK	25	0	19.6			5	20.2	19.6			5	20.2
		25	12	19.7			5	20.2	19.7			5	20.2
		25	25	19.7			5	20.2	19.7			5	20.2
		50	0	19.6			5	20.2	19.6			5	20.2
		1	0	24.3	24.2	24.3	0	25.2	24.3	24.2	24.3	0	25.2
		1	12	24.4	24.2	24.3	0	25.2	24.4	24.2	24.3	0	25.2
16QAM	1	24	24.3	24.2	24.0	0	25.2	24.3	24.2	24.0	0	25.2	
	12	0	24.1	24.0	24.1	1	24.2	24.1	24.0	24.1	1	24.2	
	12	7	24.1	24.0	24.2	1	24.2	24.1	24.0	24.2	1	24.2	
	12	13	24.1	24.0	24.0	1	24.2	24.1	24.0	24.0	1	24.2	
	25	0	24.1	24.0	23.9	1	24.2	24.1	24.0	23.9	1	24.2	
	1	0	24.2	24.2	24.2	1	24.2	24.2	24.2	24.2	1	24.2	
64QAM	1	12	24.2	24.2	24.1	1	24.2	24.2	24.2	24.1	1	24.2	
	1	24	24.1	24.2	24.0	1	24.2	24.1	24.2	24.0	1	24.2	
	12	0	23.0	23.1	23.0	2	23.2	23.0	23.1	23.0	2	23.2	
	12	7	23.1	23.1	22.9	2	23.2	23.1	23.1	22.9	2	23.2	
	12	13	23.0	23.2	23.0	2	23.2	23.0	23.2	23.0	2	23.2	
	25	0	23.1	23.1	22.9	2	23.2	23.1	23.1	22.9	2	23.2	
256QAM	1	0	23.1	22.8	22.9	2	23.2	23.1	22.8	22.9	2	23.2	
	1	12	23.1	22.9	23.0	2	23.2	23.1	22.9	23.0	2	23.2	
	1	24	23.0	22.7	22.9	2	23.2	23.0	22.7	22.9	2	23.2	
	12	0	21.7	21.8	21.8	3	22.2	21.7	21.8	21.8	3	22.2	
	12	7	21.7	21.8	21.8	3	22.2	21.7	21.8	21.8	3	22.2	
	12	13	21.7	21.8	21.8	3	22.2	21.7	21.8	21.8	3	22.2	
5	256QAM	25	0	21.8	21.7	21.8	3	22.2	21.8	21.7	21.8	3	22.2
		1	0	19.7	19.9	19.8	5	20.2	19.7	19.9	19.8	5	20.2
		1	12	19.8	20.0	19.9	5	20.2	19.8	20.0	19.9	5	20.2
		1	24	19.8	19.9	19.8	5	20.2	19.8	19.9	19.8	5	20.2
		12	0	19.7	19.7	19.7	5	20.2	19.7	19.7	19.7	5	20.2
		12	7	19.8	19.7	19.8	5	20.2	19.8	19.7	19.8	5	20.2

LTE Band 12 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				23025	23095	23165	MPR	Tune-up Limit	23025	23095	23165	MPR	Tune-up Limit	
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz			
3	QPSK	1	0	23.9	24.1	24.2	0	25.2	23.9	24.1	24.2	0	25.2	
		1	8	24.0	24.2	24.4	0	25.2	24.0	24.2	24.4	0	25.2	
		1	14	23.9	24.1	24.1	0	25.2	23.9	24.1	24.1	0	25.2	
		8	0	23.7	23.9	24.0	1	24.2	23.7	23.9	24.0	1	24.2	
		8	4	23.8	23.9	23.9	1	24.2	23.8	23.9	23.9	1	24.2	
		8	7	23.8	24.0	23.9	1	24.2	23.8	24.0	23.9	1	24.2	
	16QAM	15	0	23.8	23.9	23.9	1	24.2	23.8	23.9	23.9	1	24.2	
		1	0	24.0	24.2	24.0	1	24.2	24.0	24.2	24.0	1	24.2	
		1	8	24.1	24.2	24.1	1	24.2	24.1	24.2	24.1	1	24.2	
		1	14	23.9	24.1	23.6	1	24.2	23.9	24.1	23.6	1	24.2	
		8	0	22.9	22.9	23.0	2	23.2	22.9	22.9	23.0	2	23.2	
		8	4	22.9	23.0	23.1	2	23.2	22.9	23.0	23.1	2	23.2	
	64QAM	8	7	22.9	23.0	23.0	2	23.2	22.9	23.0	23.0	2	23.2	
		15	0	22.9	22.9	22.9	2	23.2	22.9	22.9	22.9	2	23.2	
		1	0	22.7	22.8	22.8	2	23.2	22.7	22.8	22.8	2	23.2	
		1	8	23.0	23.0	22.9	2	23.2	23.0	23.0	22.9	2	23.2	
		1	14	22.8	22.9	22.8	2	23.2	22.8	22.9	22.8	2	23.2	
		8	0	21.7	21.7	21.7	3	22.2	21.7	21.7	21.7	3	22.2	
	256QAM	8	4	21.8	21.7	21.7	3	22.2	21.8	21.7	21.7	3	22.2	
		8	7	21.8	21.8	21.8	3	22.2	21.8	21.8	21.8	3	22.2	
		15	0	21.8	21.7	21.7	3	22.2	21.8	21.7	21.7	3	22.2	
		1	0	19.7	19.7	19.8	5	20.2	19.7	19.7	19.8	5	20.2	
		1	8	19.9	19.9	19.9	5	20.2	19.9	19.9	19.9	5	20.2	
		1	14	19.7	19.7	19.8	5	20.2	19.7	19.7	19.8	5	20.2	
	1.4	QPSK	8	0	19.6	19.7	19.7	5	20.2	19.6	19.7	19.7	5	20.2
			8	4	19.7	19.6	19.7	5	20.2	19.7	19.6	19.7	5	20.2
			8	7	19.7	19.7	19.7	5	20.2	19.7	19.7	19.7	5	20.2
			15	0	19.7	19.6	19.6	5	20.2	19.7	19.6	19.6	5	20.2
23017			23095	23173	MPR	Tune-up Limit	23017	23095	23173	MPR	Tune-up Limit			
699.7 MHz			707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz					
1.4		QPSK	1	0	23.5	23.7	23.8	0	25.2	23.5	23.7	23.8	0	25.2
			1	3	23.5	23.7	23.8	0	25.2	23.5	23.7	23.8	0	25.2
			1	5	23.5	23.7	23.8	0	25.2	23.5	23.7	23.8	0	25.2
			3	0	23.5	23.6	23.8	0	25.2	23.5	23.6	23.8	0	25.2
			3	1	23.5	23.7	23.8	0	25.2	23.5	23.7	23.8	0	25.2
			3	3	23.6	23.7	23.8	0	25.2	23.6	23.7	23.8	0	25.2
	16QAM	6	0	23.4	23.5	23.6	1	24.2	23.4	23.5	23.6	1	24.2	
		1	0	23.7	23.7	23.9	1	24.2	23.7	23.7	23.9	1	24.2	
		1	3	23.8	23.8	23.9	1	24.2	23.8	23.8	23.9	1	24.2	
		1	5	23.7	23.9	23.7	1	24.2	23.7	23.9	23.7	1	24.2	
		3	0	23.5	23.7	23.7	1	24.2	23.5	23.7	23.7	1	24.2	
		3	1	23.6	23.6	23.8	1	24.2	23.6	23.6	23.8	1	24.2	
	64QAM	3	3	23.6	23.7	23.7	1	24.2	23.6	23.7	23.7	1	24.2	
		6	0	22.6	22.7	22.8	2	23.2	22.6	22.7	22.8	2	23.2	
		1	0	22.8	22.9	22.8	2	23.2	22.8	22.9	22.8	2	23.2	
		1	3	22.9	22.9	22.8	2	23.2	22.9	22.9	22.8	2	23.2	
		1	5	22.8	22.9	22.7	2	23.2	22.8	22.9	22.7	2	23.2	
		3	0	22.8	22.8	22.9	2	23.2	22.8	22.8	22.9	2	23.2	
256QAM	3	1	22.8	22.8	22.9	2	23.2	22.8	22.8	22.9	2	23.2		
	3	3	22.9	22.9	22.8	2	23.2	22.9	22.9	22.8	2	23.2		
	6	0	21.7	21.6	21.7	3	22.2	21.7	21.6	21.7	3	22.2		
	1	0	19.8	19.8	19.9	5	20.2	19.8	19.8	19.9	5	20.2		
	1	3	19.8	19.8	20.0	5	20.2	19.8	19.8	20.0	5	20.2		
	1	5	19.8	19.8	20.0	5	20.2	19.8	19.8	20.0	5	20.2		
1.4	256QAM	3	0	19.8	19.7	19.8	5	20.2	19.8	19.7	19.8	5	20.2	
		3	1	19.7	19.8	19.9	5	20.2	19.7	19.8	19.9	5	20.2	
		3	3	19.7	19.8	19.9	5	20.2	19.7	19.8	19.9	5	20.2	
		6	0	19.6	19.6	19.7	5	20.2	19.6	19.6	19.7	5	20.2	

LTE Band 12 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				23095			MPR	Tune-up Limit	23095			MPR	Tune-up Limit
				707.5 MHz					707.5 MHz				
10	QPSK	1	0	24.1			0	25.7	24.1			0	25.7
		1	25	24.2			0	25.7	24.2			0	25.7
		1	49	24.1			0	25.7	24.1			0	25.7
		25	0	24.0			1	24.7	24.0			1	24.7
		25	12	24.0			1	24.7	24.0			1	24.7
		25	25	24.1			1	24.7	24.1			1	24.7
	16QAM	50	0	24.0			1	24.7	24.0			1	24.7
		1	0	24.2			1	24.7	24.2			1	24.7
		1	25	24.3			1	24.7	24.3			1	24.7
		1	49	24.3			1	24.7	24.3			1	24.7
		25	0	23.1			2	23.7	23.1			2	23.7
		25	12	23.2			2	23.7	23.2			2	23.7
	64QAM	25	25	23.2			2	23.7	23.2			2	23.7
		50	0	23.1			2	23.7	23.1			2	23.7
		1	0	23.2			2	23.7	23.2			2	23.7
		1	25	23.2			2	23.7	23.2			2	23.7
		1	49	23.2			2	23.7	23.2			2	23.7
		25	0	22.0			3	22.7	22.0			3	22.7
	256QAM	25	12	22.1			3	22.7	22.1			3	22.7
		25	25	22.1			3	22.7	22.1			3	22.7
		50	0	22.0			3	22.7	22.0			3	22.7
		1	0	19.9			5	20.7	19.9			5	20.7
		1	25	20.2			5	20.7	20.2			5	20.7
		1	49	20.0			5	20.7	20.0			5	20.7
5	QPSK	25	0	20.0			5	20.7	20.0			5	20.7
		1	0	24.3	24.4	24.4	0	25.7	24.3	24.4	24.4	0	25.7
		1	12	24.3	24.4	24.5	0	25.7	24.3	24.4	24.5	0	25.7
		1	24	24.2	24.4	24.4	0	25.7	24.2	24.4	24.4	0	25.7
		12	0	24.0	24.2	24.1	1	24.7	24.0	24.2	24.1	1	24.7
		12	7	24.1	24.2	24.1	1	24.7	24.1	24.2	24.1	1	24.7
	16QAM	12	13	24.1	24.2	24.2	1	24.7	24.1	24.2	24.2	1	24.7
		25	0	24.1	24.1	24.1	1	24.7	24.1	24.1	24.1	1	24.7
		1	0	24.2	24.3	24.3	1	24.7	24.2	24.3	24.3	1	24.7
		1	12	24.2	24.2	24.2	1	24.7	24.2	24.2	24.2	1	24.7
		1	24	24.2	24.3	24.2	1	24.7	24.2	24.3	24.2	1	24.7
		12	0	23.0	23.1	23.1	2	23.7	23.0	23.1	23.1	2	23.7
64QAM	12	7	23.1	23.1	23.1	2	23.7	23.1	23.1	23.1	2	23.7	
	12	13	23.1	23.2	23.1	2	23.7	23.1	23.2	23.1	2	23.7	
	25	0	23.1	23.1	23.0	2	23.7	23.1	23.1	23.0	2	23.7	
	1	0	23.2	23.2	23.2	2	23.7	23.2	23.2	23.2	2	23.7	
	1	12	23.2	23.3	23.3	2	23.7	23.2	23.3	23.3	2	23.7	
	1	24	23.2	23.2	23.2	2	23.7	23.2	23.2	23.2	2	23.7	
256QAM	12	0	21.9	22.0	21.9	3	22.7	21.9	22.0	21.9	3	22.7	
	12	7	21.9	22.0	22.0	3	22.7	21.9	22.0	22.0	3	22.7	
	12	13	21.9	22.1	22.0	3	22.7	21.9	22.1	22.0	3	22.7	
	25	0	21.9	22.0	22.0	3	22.7	21.9	22.0	22.0	3	22.7	
	1	0	20.0	20.0	20.1	5	20.7	20.0	20.0	20.1	5	20.7	
	1	12	20.1	20.2	20.2	5	20.7	20.1	20.2	20.2	5	20.7	
5	256QAM	1	24	20.0	20.1	20.2	5	20.7	20.0	20.1	20.2	5	20.7
		12	0	19.9	20.0	20.0	5	20.7	19.9	20.0	20.0	5	20.7
		12	7	20.0	20.0	20.0	5	20.7	20.0	20.0	20.0	5	20.7
		12	13	20.0	20.0	20.1	5	20.7	20.0	20.0	20.1	5	20.7
		25	0	20.0	20.0	19.9	5	20.7	20.0	20.0	19.9	5	20.7
		25	0	20.0	20.0	19.9	5	20.7	20.0	20.0	19.9	5	20.7

LTE Band 12 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				23025	23095	23165	MPR	Tune-up Limit	23025	23095	23165	MPR	Tune-up Limit	
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz			
3	QPSK	1	0	24.1	24.3	24.2	0	25.7	24.1	24.3	24.2	0	25.7	
		1	8	24.2	24.3	24.3	0	25.7	24.2	24.3	24.3	0	25.7	
		1	14	24.0	24.2	24.2	0	25.7	24.0	24.2	24.2	0	25.7	
		8	0	23.8	24.0	24.0	1	24.7	23.8	24.0	24.0	1	24.7	
		8	4	23.9	24.0	24.0	1	24.7	23.9	24.0	24.0	1	24.7	
		8	7	23.9	24.1	24.0	1	24.7	23.9	24.1	24.0	1	24.7	
	16QAM	15	0	23.9	24.0	24.0	1	24.7	23.9	24.0	24.0	1	24.7	
		1	0	24.1	24.2	24.2	1	24.7	24.1	24.2	24.2	1	24.7	
		1	8	24.2	24.3	24.4	1	24.7	24.2	24.3	24.4	1	24.7	
		1	14	24.1	24.2	24.1	1	24.7	24.1	24.2	24.1	1	24.7	
		8	0	22.9	23.1	23.0	2	23.7	22.9	23.1	23.0	2	23.7	
		8	4	23.0	23.1	23.1	2	23.7	23.0	23.1	23.1	2	23.7	
	64QAM	8	7	23.0	23.2	23.1	2	23.7	23.0	23.2	23.1	2	23.7	
		15	0	23.0	23.0	23.0	2	23.7	23.0	23.0	23.0	2	23.7	
		1	0	22.9	23.0	23.1	2	23.7	22.9	23.0	23.1	2	23.7	
		1	8	23.2	23.2	23.2	2	23.7	23.2	23.2	23.2	2	23.7	
		1	14	23.0	23.0	23.1	2	23.7	23.0	23.0	23.1	2	23.7	
		8	0	21.9	21.9	21.9	3	22.7	21.9	21.9	21.9	3	22.7	
	256QAM	8	4	21.9	22.0	21.9	3	22.7	21.9	22.0	21.9	3	22.7	
		8	7	22.0	22.0	22.0	3	22.7	22.0	22.0	22.0	3	22.7	
		15	0	21.8	21.9	21.9	3	22.7	21.8	21.9	21.9	3	22.7	
		1	0	19.9	20.1	20.1	5	20.7	19.9	20.1	20.1	5	20.7	
		1	8	20.1	20.1	20.2	5	20.7	20.1	20.1	20.2	5	20.7	
		1	14	19.9	20.1	20.0	5	20.7	19.9	20.1	20.0	5	20.7	
	1.4	QPSK	8	0	19.9	20.0	19.9	5	20.7	19.9	20.0	19.9	5	20.7
			8	4	20.0	20.0	20.0	5	20.7	20.0	20.0	20.0	5	20.7
			8	7	20.0	20.0	19.9	5	20.7	20.0	20.0	19.9	5	20.7
			15	0	20.0	20.0	19.9	5	20.7	20.0	20.0	19.9	5	20.7
1			0	23.9	24.0	24.0	0	25.7	23.9	24.0	24.0	0	25.7	
1			3	23.9	24.0	24.1	0	25.7	23.9	24.0	24.1	0	25.7	
16QAM		1	5	23.8	24.0	24.0	0	25.7	23.8	24.0	24.0	0	25.7	
		3	0	23.9	23.9	24.0	0	25.7	23.9	23.9	24.0	0	25.7	
		3	1	23.8	24.1	24.0	0	25.7	23.8	24.1	24.0	0	25.7	
		3	3	23.9	24.0	24.0	0	25.7	23.9	24.0	24.0	0	25.7	
		6	0	23.7	23.8	23.9	1	24.7	23.7	23.8	23.9	1	24.7	
		1	0	24.0	24.1	24.0	1	24.7	24.0	24.1	24.0	1	24.7	
64QAM		1	3	24.0	24.1	24.1	1	24.7	24.0	24.1	24.1	1	24.7	
		1	5	24.0	24.1	24.1	1	24.7	24.0	24.1	24.1	1	24.7	
	3	0	23.8	24.1	24.1	1	24.7	23.8	24.1	24.1	1	24.7		
	3	1	24.0	23.9	24.0	1	24.7	24.0	23.9	24.0	1	24.7		
	3	3	23.8	24.0	24.1	1	24.7	23.8	24.0	24.1	1	24.7		
	6	0	22.8	23.0	23.0	2	23.7	22.8	23.0	23.0	2	23.7		
256QAM	1	0	23.1	23.0	23.1	2	23.7	23.1	23.0	23.1	2	23.7		
	1	3	23.1	23.1	23.1	2	23.7	23.1	23.1	23.1	2	23.7		
	1	5	23.0	23.1	23.1	2	23.7	23.0	23.1	23.1	2	23.7		
	3	0	23.0	23.0	23.0	2	23.7	23.0	23.0	23.0	2	23.7		
	3	1	23.0	23.0	23.0	2	23.7	23.0	23.0	23.0	2	23.7		
	3	3	23.0	23.0	23.0	2	23.7	23.0	23.0	23.0	2	23.7		
1.4	64QAM	6	0	21.9	21.9	21.9	3	22.7	21.9	21.9	21.9	3	22.7	
		1	0	20.0	20.1	20.0	5	20.7	20.0	20.1	20.0	5	20.7	
		1	3	20.0	20.2	20.1	5	20.7	20.0	20.2	20.1	5	20.7	
		1	5	19.9	20.1	20.0	5	20.7	19.9	20.1	20.0	5	20.7	
		3	0	19.9	19.9	20.1	5	20.7	19.9	19.9	20.1	5	20.7	
		3	1	19.9	19.9	20.0	5	20.7	19.9	19.9	20.0	5	20.7	
	256QAM	3	3	19.9	20.0	20.0	5	20.7	19.9	20.0	20.0	5	20.7	
		6	0	19.8	19.9	19.9	5	20.7	19.8	19.9	19.9	5	20.7	

LTE Band 13 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)			
				23230		MPR	Tune-up Limit	23230		MPR	Tune-up Limit
				782 MHz				782 MHz			
10	QPSK	1	0	23.7		0	25.2	23.7		0	25.2
		1	25	23.6		0	25.2	23.6		0	25.2
		1	49	23.6		0	25.2	23.6		0	25.2
		25	0	23.5		1	24.2	23.5		1	24.2
		25	12	23.4		1	24.2	23.4		1	24.2
		25	25	23.4		1	24.2	23.4		1	24.2
	16QAM	50	0	23.4		1	24.2	23.4		1	24.2
		1	0	23.8		1	24.2	23.8		1	24.2
		1	25	23.8		1	24.2	23.8		1	24.2
		1	49	23.6		1	24.2	23.6		1	24.2
		25	0	22.6		2	23.2	22.6		2	23.2
		25	12	22.6		2	23.2	22.6		2	23.2
	64QAM	25	25	22.5		2	23.2	22.5		2	23.2
		50	0	22.6		2	23.2	22.6		2	23.2
		1	0	22.4		2	23.2	22.4		2	23.2
		1	25	22.8		2	23.2	22.8		2	23.2
		1	49	21.5		2	23.2	21.5		2	23.2
		25	0	21.5		3	22.2	21.5		3	22.2
	256QAM	25	12	21.5		3	22.2	21.5		3	22.2
		25	25	21.4		3	22.2	21.4		3	22.2
		50	0	21.5		3	22.2	21.5		3	22.2
		1	0	19.5		5	20.2	19.6		5	20.2
		1	25	20.0		5	20.2	19.7		5	20.2
		1	49	19.6		5	20.2	19.4		5	20.2
5	QPSK	25	0	19.5		5	20.2	19.5		5	20.2
		1	0	23.8		0	25.2	23.8		0	25.2
		1	12	23.8		0	25.2	23.8		0	25.2
		1	24	23.7		0	25.2	23.7		0	25.2
		12	0	23.5		1	24.2	23.5		1	24.2
		12	7	23.6		1	24.2	23.6		1	24.2
	16QAM	12	13	23.6		1	24.2	23.6		1	24.2
		25	0	23.5		1	24.2	23.5		1	24.2
		1	0	23.7		1	24.2	23.7		1	24.2
		1	12	23.8		1	24.2	23.8		1	24.2
		1	24	23.6		1	24.2	23.6		1	24.2
		12	0	22.5		2	23.2	22.5		2	23.2
64QAM	12	7	22.6		2	23.2	22.6		2	23.2	
	12	13	22.5		2	23.2	22.5		2	23.2	
	25	0	22.5		2	23.2	22.5		2	23.2	
	1	0	22.9		2	23.2	22.9		2	23.2	
	1	12	22.8		2	23.2	22.8		2	23.2	
	1	24	22.7		2	23.2	22.7		2	23.2	
256QAM	12	0	21.5		3	22.2	21.5		3	22.2	
	12	7	21.6		3	22.2	21.6		3	22.2	
	12	13	21.5		3	22.2	21.5		3	22.2	
	25	0	21.5		3	22.2	21.5		3	22.2	
	1	0	19.6		5	20.2	19.6		5	20.2	
	1	12	19.8		5	20.2	19.8		5	20.2	
5	256QAM	1	24	19.5		5	20.2	19.5		5	20.2
		12	0	19.6		5	20.2	19.6		5	20.2
		12	7	19.6		5	20.2	19.6		5	20.2
		12	13	19.5		5	20.2	19.5		5	20.2
		12	0	19.5		5	20.2	19.5		5	20.2
		25	0	19.5		5	20.2	19.5		5	20.2

LTE Band 13 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				23230		MPR	Tune-up Limit	23230		MPR	Tune-up Limit	
				782 MHz				782 MHz				
10	QPSK	1	0	24.1		0	25.7	24.1		0	25.7	
		1	25	24.2		0	25.7	24.2		0	25.7	
		1	49	24.0		0	25.7	24.0		0	25.7	
		25	0	24.1		1	24.7	24.1		1	24.7	
		25	12	24.0		1	24.7	24.0		1	24.7	
		25	25	24.0		1	24.7	24.0		1	24.7	
	16QAM	50	0	24.0		1	24.7	24.0		1	24.7	
		1	0	24.7		1	24.7	24.7		1	24.7	
		1	25	24.7		1	24.7	24.7		1	24.7	
		1	49	24.6		1	24.7	24.6		1	24.7	
		25	0	23.6		2	23.7	23.6		2	23.7	
		25	12	23.6		2	23.7	23.6		2	23.7	
	64QAM	25	25	23.5		2	23.7	23.5		2	23.7	
		50	0	23.6		2	23.7	23.6		2	23.7	
		1	0	23.6		2	23.7	23.6		2	23.7	
		1	25	23.7		2	23.7	23.7		2	23.7	
		1	49	23.6		2	23.7	23.6		2	23.7	
		25	0	22.5		3	22.7	22.5		3	22.7	
	256QAM	25	12	22.5		3	22.7	22.5		3	22.7	
		25	25	22.4		3	22.7	22.4		3	22.7	
		50	0	22.5		3	22.7	22.5		3	22.7	
		1	0	20.5		5	20.7	20.5		5	20.7	
		1	25	20.7		5	20.7	20.7		5	20.7	
		1	49	20.5		5	20.7	20.5		5	20.7	
	5	QPSK	25	0	20.5		5	20.7	20.5		5	20.7
			1	0	24.5		0	25.7	24.5		0	25.7
			1	12	24.5		0	25.7	24.5		0	25.7
			1	24	24.4		0	25.7	24.4		0	25.7
12			0	24.2		1	24.7	24.2		1	24.7	
12			7	24.3		1	24.7	24.3		1	24.7	
16QAM		12	13	24.2		1	24.7	24.2		1	24.7	
		25	0	24.2		1	24.7	24.2		1	24.7	
		1	0	24.5		1	24.7	24.5		1	24.7	
		1	12	24.5		1	24.7	24.5		1	24.7	
		1	24	24.4		1	24.7	24.4		1	24.7	
		12	0	23.2		2	23.7	23.2		2	23.7	
64QAM		12	7	23.3		2	23.7	23.3		2	23.7	
		12	13	23.2		2	23.7	23.2		2	23.7	
		25	0	23.2		2	23.7	23.2		2	23.7	
		1	0	23.7		2	23.7	23.7		2	23.7	
		1	12	23.7		2	23.7	23.7		2	23.7	
		1	24	23.7		2	23.7	23.7		2	23.7	
256QAM		12	0	22.5		3	22.7	22.5		3	22.7	
		12	7	22.6		3	22.7	22.6		3	22.7	
		12	13	22.4		3	22.7	22.4		3	22.7	
		25	0	22.5		3	22.7	22.5		3	22.7	
		1	0	20.6		5	20.7	20.6		5	20.7	
		1	12	20.7		5	20.7	20.7		5	20.7	
256QAM		1	24	20.5		5	20.7	20.5		5	20.7	
		12	0	20.4		5	20.7	20.4		5	20.7	
		12	7	20.4		5	20.7	20.4		5	20.7	
		12	13	20.4		5	20.7	20.4		5	20.7	
	25	0	20.4		5	20.7	20.4		5	20.7		
	25	0	20.4		5	20.7	20.4		5	20.7		

LTE Band 14 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				23330		MPR	Tune-up Limit	23330		MPR	Tune-up Limit	
				793 MHz				793 MHz				
10	QPSK	1	0	23.6		0	25.2	23.6		0	25.2	
		1	25	23.7		0	25.2	23.7		0	25.2	
		1	49	23.6		0	25.2	23.6		0	25.2	
		25	0	23.4		1	24.2	23.4		1	24.2	
		25	12	23.4		1	24.2	23.4		1	24.2	
		25	25	23.5		1	24.2	23.5		1	24.2	
	16QAM	50	0	23.4		1	24.2	23.4		1	24.2	
		1	0	24.2		1	24.2	24.2		1	24.2	
		1	25	23.9		1	24.2	23.9		1	24.2	
		1	49	24.0		1	24.2	24.0		1	24.2	
		25	0	23.2		2	23.2	23.2		2	23.2	
		25	12	22.7		2	23.2	22.7		2	23.2	
	64QAM	25	25	22.8		2	23.2	22.8		2	23.2	
		50	0	22.7		2	23.2	22.7		2	23.2	
		1	0	23.0		2	23.2	23.0		2	23.2	
		1	25	23.0		2	23.2	23.0		2	23.2	
		1	49	23.0		2	23.2	23.0		2	23.2	
		25	0	21.7		3	22.2	21.7		3	22.2	
	256QAM	25	12	21.8		3	22.2	21.8		3	22.2	
		25	25	21.8		3	22.2	21.8		3	22.2	
		50	0	21.7		3	22.2	21.7		3	22.2	
		1	0	19.7		5	20.2	19.7		5	20.2	
		1	25	20.0		5	20.2	20.0		5	20.2	
		1	49	19.9		5	20.2	19.9		5	20.2	
	5	QPSK	25	0	19.7		5	20.2	19.7		5	20.2
			25	12	19.8		5	20.2	19.8		5	20.2
			25	25	19.8		5	20.2	19.8		5	20.2
			50	0	19.6		5	20.2	19.6		5	20.2
1			0	23.7		0	25.2	23.7		0	25.2	
1			12	23.8		0	25.2	23.8		0	25.2	
16QAM		1	24	23.8		0	25.2	23.8		0	25.2	
		12	0	23.5		1	24.2	23.5		1	24.2	
		12	7	23.5		1	24.2	23.5		1	24.2	
		12	13	23.5		1	24.2	23.5		1	24.2	
	25	0	23.5		1	24.2	23.5		1	24.2		
	1	0	24.2		1	24.2	24.2		1	24.2		
64QAM	1	12	24.2		1	24.2	24.2		1	24.2		
	1	24	24.2		1	24.2	24.2		1	24.2		
	12	0	22.8		2	23.2	22.8		2	23.2		
	12	7	22.9		2	23.2	22.9		2	23.2		
	12	13	22.9		2	23.2	22.9		2	23.2		
	25	0	22.7		2	23.2	22.7		2	23.2		
256QAM	1	0	23.2		2	23.2	23.2		2	23.2		
	1	12	23.2		2	23.2	23.2		2	23.2		
	1	24	23.2		2	23.2	23.2		2	23.2		
	12	0	21.9		3	22.2	21.9		3	22.2		
	12	7	21.9		3	22.2	21.9		3	22.2		
	12	13	21.9		3	22.2	21.9		3	22.2		
256QAM	25	0	21.8		3	22.2	21.8		3	22.2		
	1	0	19.9		5	20.2	19.9		5	20.2		
	1	12	20.0		5	20.2	20.0		5	20.2		
	1	24	19.9		5	20.2	19.9		5	20.2		
	12	0	19.8		5	20.2	19.8		5	20.2		
	12	7	19.8		5	20.2	19.8		5	20.2		
		12	13	19.8		5	20.2	19.8		5	20.2	
		25	0	19.7		5	20.2	19.7		5	20.2	

LTE Band 14 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				23330		MPR	Tune-up Limit	23330		MPR	Tune-up Limit	
				793 MHz				793 MHz				
10	QPSK	1	0	24.1		0	25.7	24.1		0	25.7	
		1	25	24.0		0	25.7	24.0		0	25.7	
		1	49	24.1		0	25.7	24.1		0	25.7	
		25	0	23.9		1	24.7	23.9		1	24.7	
		25	12	23.9		1	24.7	23.9		1	24.7	
		25	25	23.9		1	24.7	23.9		1	24.7	
	16QAM	50	0	23.9		1	24.7	23.9		1	24.7	
		1	0	24.4		1	24.7	24.4		1	24.7	
		1	25	24.4		1	24.7	24.4		1	24.7	
		1	49	24.3		1	24.7	24.3		1	24.7	
		25	0	23.2		2	23.7	23.2		2	23.7	
		25	12	23.2		2	23.7	23.2		2	23.7	
	64QAM	25	25	23.2		2	23.7	23.2		2	23.7	
		50	0	23.2		2	23.7	23.2		2	23.7	
		1	0	23.5		2	23.7	23.5		2	23.7	
		1	25	23.5		2	23.7	23.5		2	23.7	
		1	49	23.4		2	23.7	23.4		2	23.7	
		25	0	22.2		3	22.7	22.2		3	22.7	
	256QAM	25	12	22.2		3	22.7	22.2		3	22.7	
		25	25	22.3		3	22.7	22.3		3	22.7	
		50	0	22.2		3	22.7	22.2		3	22.7	
		1	0	20.3		5	20.7	20.3		5	20.7	
		1	25	20.3		5	20.7	20.3		5	20.7	
		1	49	20.3		5	20.7	20.3		5	20.7	
	5	QPSK	25	0	20.2		5	20.7	20.2		5	20.7
			25	25	20.2		5	20.7	20.2		5	20.7
			1	0	24.5		0	25.7	24.5		0	25.7
			1	12	24.4		0	25.7	24.4		0	25.7
1			24	24.4		0	25.7	24.4		0	25.7	
12			0	24.2		1	24.7	24.2		1	24.7	
16QAM		12	7	24.2		1	24.7	24.2		1	24.7	
		12	13	24.1		1	24.7	24.1		1	24.7	
		25	0	24.2		1	24.7	24.2		1	24.7	
		1	0	24.3		1	24.7	24.3		1	24.7	
		1	12	23.4		1	24.7	23.4		1	24.7	
		1	24	23.4		1	24.7	23.4		1	24.7	
64QAM		12	0	23.1		2	23.7	23.1		2	23.7	
		12	7	23.2		2	23.7	23.2		2	23.7	
		12	13	23.1		2	23.7	23.1		2	23.7	
		25	0	23.1		2	23.7	23.1		2	23.7	
		1	0	23.4		2	23.7	23.4		2	23.7	
		1	12	23.4		2	23.7	23.4		2	23.7	
256QAM		1	24	23.4		2	23.7	23.4		2	23.7	
		12	0	22.3		3	22.7	22.3		3	22.7	
		12	7	22.3		3	22.7	22.3		3	22.7	
		12	13	22.2		3	22.7	22.2		3	22.7	
		25	0	22.1		3	22.7	22.1		3	22.7	
		1	0	20.4		5	20.7	20.4		5	20.7	
256QAM		1	12	20.3		5	20.7	20.3		5	20.7	
		1	24	20.2		5	20.7	20.2		5	20.7	
		12	0	20.2		5	20.7	20.2		5	20.7	
		12	7	20.2		5	20.7	20.2		5	20.7	
	12	13	20.2		5	20.7	20.2		5	20.7		
	25	0	20.2		5	20.7	20.2		5	20.7		

LTE Band 25 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)						
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit		
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz				
20	QPSK	1	0	22.7	22.9	22.8	0	24.2	22.6	22.6	22.5	0	24.2		
		1	49	22.8	22.8	22.9	0	24.2	22.7	22.6	22.6	0	24.2		
		1	99	22.7	22.8	22.8	0	24.2	22.6	22.7	22.5	0	24.2		
		50	0	22.6	22.6	22.7	1	23.2	22.6	22.6	22.6	1	23.2		
		50	24	22.7	22.6	22.8	1	23.2	22.7	22.6	22.7	1	23.2		
		50	50	22.6	22.7	22.8	1	23.2	22.6	22.7	22.6	1	23.2		
	16QAM	1	0	22.2	22.4	22.3	1	23.2	22.2	22.4	22.3	1	23.2		
		1	49	22.3	22.3	22.3	1	23.2	22.3	22.3	22.3	1	23.2		
		1	99	22.3	22.3	22.3	1	23.2	22.3	22.3	22.3	1	23.2		
		50	0	21.1	21.1	21.2	2	22.2	21.1	21.1	21.2	2	22.2		
		50	24	21.2	21.2	21.2	2	22.2	21.2	21.2	21.2	2	22.2		
		50	50	21.2	21.3	21.3	2	22.2	21.2	21.3	21.3	2	22.2		
	64QAM	100	0	21.1	21.1	21.2	2	22.2	21.1	21.1	21.2	2	22.2		
		1	0	21.3	21.4	21.6	2	22.2	21.3	21.4	21.6	2	22.2		
		1	49	21.4	21.5	21.6	2	22.2	21.4	21.5	21.6	2	22.2		
		1	99	21.4	21.5	21.6	2	22.2	21.4	21.5	21.6	2	22.2		
		50	0	20.0	20.2	20.2	3	21.2	20.0	20.2	20.2	3	21.2		
		50	24	20.2	20.2	20.2	3	21.2	20.2	20.2	20.2	3	21.2		
	256QAM	50	50	20.2	20.3	20.3	3	21.2	20.2	20.3	20.3	3	21.2		
		100	0	20.1	20.2	20.2	3	21.2	20.1	20.2	20.2	3	21.2		
		1	0	18.2	18.3	18.3	5	19.2	18.2	18.3	18.3	5	19.2		
		1	49	18.3	18.4	18.4	5	19.2	18.3	18.4	18.4	5	19.2		
		1	99	18.2	18.4	18.3	5	19.2	18.2	18.4	18.3	5	19.2		
		50	0	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2		
	15	QPSK	50	50	18.1	18.2	18.3	5	19.2	18.1	18.2	18.3	5	19.2	
			100	0	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2	
			16QAM	1	0	22.3	22.4	22.4	0	24.2	22.3	22.4	22.4	0	24.2
				1	37	22.3	22.4	22.4	0	24.2	22.3	22.4	22.4	0	24.2
1				74	22.2	22.3	22.4	0	24.2	22.2	22.3	22.4	0	24.2	
36				0	22.0	22.1	22.2	1	23.2	22.0	22.1	22.2	1	23.2	
36		20		22.1	22.2	22.2	1	23.2	22.1	22.2	22.2	1	23.2		
36		39		22.1	22.2	22.2	1	23.2	22.1	22.2	22.2	1	23.2		
64QAM		75	0	22.1	22.1	22.2	1	23.2	22.1	22.1	22.2	1	23.2		
		1	0	22.2	22.3	22.3	1	23.2	22.2	22.3	22.3	1	23.2		
		1	37	22.2	22.3	22.4	1	23.2	22.2	22.3	22.4	1	23.2		
		1	74	22.1	22.4	22.4	1	23.2	22.1	22.4	22.4	1	23.2		
		36	0	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2		
		36	20	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2		
256QAM		36	39	21.1	21.3	21.3	2	22.2	21.1	21.3	21.3	2	22.2		
		75	0	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2		
		1	0	21.2	21.5	21.4	2	22.2	21.2	21.5	21.4	2	22.2		
		1	37	21.3	21.5	21.5	2	22.2	21.3	21.5	21.5	2	22.2		
		1	74	21.2	21.5	21.5	2	22.2	21.2	21.5	21.5	2	22.2		
		36	0	20.0	20.2	20.2	3	21.2	20.0	20.2	20.2	3	21.2		
256QAM		36	20	20.1	20.2	20.2	3	21.2	20.1	20.2	20.2	3	21.2		
		36	39	20.1	20.2	20.3	3	21.2	20.1	20.2	20.3	3	21.2		
		75	0	20.1	20.2	20.2	3	21.2	20.1	20.2	20.2	3	21.2		
		1	0	18.2	18.2	18.4	5	19.2	18.2	18.2	18.4	5	19.2		
		1	37	18.2	18.3	18.4	5	19.2	18.2	18.3	18.4	5	19.2		
		1	74	18.1	18.2	18.4	5	19.2	18.1	18.2	18.4	5	19.2		

LTE Band 25 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			
10	QPSK	1	0	22.2	22.3	22.4	0	24.2	22.2	22.3	22.4	0	24.2	
		1	25	22.2	22.4	22.4	0	24.2	22.2	22.4	22.4	0	24.2	
		1	49	22.2	22.3	22.4	0	24.2	22.2	22.3	22.4	0	24.2	
		25	0	22.0	22.1	22.1	1	23.2	22.0	22.1	22.1	1	23.2	
		25	12	22.1	22.1	22.2	1	23.2	22.1	22.1	22.2	1	23.2	
		25	25	22.1	22.2	22.2	1	23.2	22.1	22.2	22.2	1	23.2	
	16QAM	50	0	22.1	22.1	22.2	1	23.2	22.1	22.1	22.2	1	23.2	
		1	0	22.2	22.3	22.3	1	23.2	22.2	22.3	22.3	1	23.2	
		1	25	22.2	22.3	22.3	1	23.2	22.2	22.3	22.3	1	23.2	
		1	49	22.2	22.3	22.3	1	23.2	22.2	22.3	22.3	1	23.2	
		25	0	21.0	21.1	21.1	2	22.2	21.0	21.1	21.1	2	22.2	
		25	12	21.2	21.2	21.2	2	22.2	21.2	21.2	21.2	2	22.2	
	64QAM	25	25	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2	
		50	0	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2	
		1	0	21.2	21.4	21.4	2	22.2	21.2	21.4	21.4	2	22.2	
		1	25	21.2	21.4	21.5	2	22.2	21.2	21.4	21.5	2	22.2	
		1	49	21.1	21.4	21.4	2	22.2	21.1	21.4	21.4	2	22.2	
		25	0	20.0	20.2	20.1	3	21.2	20.0	20.2	20.1	3	21.2	
	256QAM	25	12	20.1	20.2	20.2	3	21.2	20.1	20.2	20.2	3	21.2	
		25	25	20.1	20.2	20.2	3	21.2	20.1	20.2	20.2	3	21.2	
		50	0	20.1	20.1	20.2	3	21.2	20.1	20.1	20.2	3	21.2	
		1	0	18.1	18.3	18.3	5	19.2	18.1	18.3	18.3	5	19.2	
		1	25	18.2	18.3	18.4	5	19.2	18.2	18.3	18.4	5	19.2	
		1	49	18.1	18.2	18.3	5	19.2	18.1	18.2	18.3	5	19.2	
	5	QPSK	25	0	18.0	18.2	18.2	5	19.2	18.0	18.2	18.2	5	19.2
			25	12	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2
			25	25	18.1	18.3	18.3	5	19.2	18.1	18.3	18.3	5	19.2
			50	0	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2
1			0	22.3	22.4	22.4	0	24.2	22.3	22.4	22.4	0	24.2	
1			12	22.2	22.4	22.3	0	24.2	22.2	22.4	22.3	0	24.2	
16QAM		1	24	22.3	22.4	22.4	0	24.2	22.3	22.4	22.4	0	24.2	
		12	0	22.1	22.1	22.2	1	23.2	22.1	22.1	22.2	1	23.2	
		12	7	22.1	22.1	22.1	1	23.2	22.1	22.1	22.1	1	23.2	
		12	13	22.1	22.2	22.2	1	23.2	22.1	22.2	22.2	1	23.2	
		25	0	22.1	22.1	22.1	1	23.2	22.1	22.1	22.1	1	23.2	
		1	0	22.4	22.3	22.4	1	23.2	22.4	22.3	22.4	1	23.2	
64QAM	1	12	22.3	22.3	22.3	1	23.2	22.3	22.3	22.3	1	23.2		
	1	24	22.3	22.3	22.4	1	23.2	22.3	22.3	22.4	1	23.2		
	12	0	21.1	21.1	21.2	2	22.2	21.1	21.1	21.2	2	22.2		
	12	7	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2		
	12	13	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2		
	25	0	21.1	21.1	21.1	2	22.2	21.1	21.1	21.1	2	22.2		
256QAM	1	0	21.4	21.5	21.4	2	22.2	21.4	21.5	21.4	2	22.2		
	1	12	21.4	21.4	21.4	2	22.2	21.4	21.4	21.4	2	22.2		
	1	24	21.4	21.5	21.5	2	22.2	21.4	21.5	21.5	2	22.2		
	12	0	20.1	20.2	20.3	3	21.2	20.1	20.2	20.3	3	21.2		
	12	7	20.1	20.2	20.2	3	21.2	20.1	20.2	20.2	3	21.2		
	12	13	20.1	20.3	20.3	3	21.2	20.1	20.3	20.3	3	21.2		
256QAM	25	0	20.1	20.1	20.2	3	21.2	20.1	20.1	20.2	3	21.2		
	1	0	18.1	18.3	18.4	5	19.2	18.1	18.3	18.4	5	19.2		
	1	12	18.3	18.4	18.4	5	19.2	18.3	18.4	18.4	5	19.2		
	1	24	18.1	18.4	18.3	5	19.2	18.1	18.4	18.3	5	19.2		
	12	0	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2		
	12	7	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2		

LTE Band 25 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			
3	QPSK	1	0	22.2	22.3	22.4	0	24.2	22.2	22.3	22.4	0	24.2	
		1	8	22.3	22.4	22.4	0	24.2	22.3	22.4	22.4	0	24.2	
		1	14	22.2	22.3	22.3	0	24.2	22.2	22.3	22.3	0	24.2	
		8	0	22.1	22.1	22.2	1	23.2	22.1	22.1	22.2	1	23.2	
		8	4	22.1	22.2	22.2	1	23.2	22.1	22.2	22.2	1	23.2	
		8	7	22.1	22.2	22.2	1	23.2	22.1	22.2	22.2	1	23.2	
	16QAM	15	0	22.1	22.1	22.2	1	23.2	22.1	22.1	22.2	1	23.2	
		1	0	22.2	22.3	22.3	1	23.2	22.2	22.3	22.3	1	23.2	
		1	8	22.3	22.4	22.4	1	23.2	22.3	22.4	22.4	1	23.2	
		1	14	22.1	22.2	22.3	1	23.2	22.1	22.2	22.3	1	23.2	
		8	0	21.1	21.2	21.3	2	22.2	21.1	21.2	21.3	2	22.2	
		8	4	21.1	21.2	21.3	2	22.2	21.1	21.2	21.3	2	22.2	
	64QAM	8	7	21.1	21.2	21.2	2	22.2	21.1	21.2	21.2	2	22.2	
		15	0	21.1	21.1	21.2	2	22.2	21.1	21.1	21.2	2	22.2	
		1	0	21.2	21.4	21.4	2	22.2	21.2	21.4	21.4	2	22.2	
		1	8	21.3	21.5	21.5	2	22.2	21.3	21.5	21.5	2	22.2	
		1	14	21.1	21.4	21.4	2	22.2	21.1	21.4	21.4	2	22.2	
		8	0	20.1	20.2	20.3	3	21.2	20.1	20.2	20.3	3	21.2	
	256QAM	8	4	20.1	20.3	20.3	3	21.2	20.1	20.3	20.3	3	21.2	
		8	7	20.1	20.2	20.3	3	21.2	20.1	20.2	20.3	3	21.2	
		15	0	20.1	20.1	20.2	3	21.2	20.1	20.1	20.2	3	21.2	
		1	0	18.0	18.2	18.3	5	19.2	18.0	18.2	18.3	5	19.2	
		1	8	18.2	18.3	18.4	5	19.2	18.2	18.3	18.4	5	19.2	
		1	14	18.0	18.3	18.3	5	19.2	18.0	18.3	18.3	5	19.2	
	1.4	QPSK	8	0	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2
			8	7	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2
			15	0	18.1	18.2	18.2	5	19.2	18.1	18.2	18.2	5	19.2
			1	0	22.2	22.2	22.3	0	24.2	22.2	22.2	22.3	0	24.2
1			3	22.2	22.2	22.3	0	24.2	22.2	22.2	22.3	0	24.2	
1			5	22.2	22.2	22.4	0	24.2	22.2	22.2	22.4	0	24.2	
16QAM		3	0	22.2	22.2	22.2	0	24.2	22.2	22.2	22.2	0	24.2	
		3	1	22.2	22.2	22.3	0	24.2	22.2	22.2	22.3	0	24.2	
		3	3	22.2	22.2	22.3	0	24.2	22.2	22.2	22.3	0	24.2	
		6	0	22.0	22.1	22.1	1	23.2	22.0	22.1	22.1	1	23.2	
		1	0	22.3	22.3	22.3	1	23.2	22.3	22.3	22.3	1	23.2	
		1	3	22.2	22.1	22.3	1	23.2	22.2	22.1	22.3	1	23.2	
64QAM		1	5	22.2	22.2	22.3	1	23.2	22.2	22.2	22.3	1	23.2	
		3	0	22.2	22.2	22.2	1	23.2	22.2	22.2	22.2	1	23.2	
		3	1	22.1	22.1	22.2	1	23.2	22.1	22.1	22.2	1	23.2	
		3	3	22.2	22.1	22.2	1	23.2	22.2	22.1	22.2	1	23.2	
		6	0	21.1	21.1	21.2	2	22.2	21.1	21.1	21.2	2	22.2	
		1	0	21.2	21.4	21.5	2	22.2	21.2	21.4	21.5	2	22.2	
256QAM		1	3	21.2	21.5	21.6	2	22.2	21.2	21.5	21.6	2	22.2	
		1	5	21.1	21.4	21.5	2	22.2	21.1	21.4	21.5	2	22.2	
		3	0	21.2	21.3	21.3	2	22.2	21.2	21.3	21.3	2	22.2	
		3	1	21.2	21.4	21.3	2	22.2	21.2	21.4	21.3	2	22.2	
		3	3	21.1	21.3	21.3	2	22.2	21.1	21.3	21.3	2	22.2	
		6	0	20.0	20.2	20.3	3	21.2	20.0	20.2	20.3	3	21.2	
256QAM		1	0	18.2	18.3	18.5	5	19.2	18.2	18.3	18.5	5	19.2	
		1	3	18.3	18.4	18.5	5	19.2	18.3	18.4	18.5	5	19.2	
		1	5	18.1	18.3	18.4	5	19.2	18.1	18.3	18.4	5	19.2	
		3	0	18.2	18.3	18.3	5	19.2	18.2	18.3	18.3	5	19.2	
	3	1	18.2	18.3	18.3	5	19.2	18.2	18.3	18.3	5	19.2		
	3	3	18.1	18.4	18.3	5	19.2	18.1	18.4	18.3	5	19.2		

LTE Band 25 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit	
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			
20	QPSK	1	0	22.0	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		1	49	22.0	22.0	22.0	0	22.8	21.1	21.1	21.0	0	23.0	
		1	99	22.1	22.0	22.1	0	22.8	21.0	21.0	21.1	0	23.0	
		50	0	22.1	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		50	24	22.2	22.1	22.1	0	22.8	21.1	21.1	21.0	0	23.0	
		50	50	22.2	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
	16QAM	100	0	22.1	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.1	22.2	22.2	0	22.8	21.0	21.1	21.0	0	23.0	
		1	49	22.1	22.2	22.3	0	22.8	21.0	21.0	21.1	0	23.0	
		1	99	22.1	22.2	22.3	0	22.8	21.0	21.1	21.0	0	23.0	
		50	0	22.1	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		50	24	22.1	22.1	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
	64QAM	50	50	22.1	22.1	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
		100	0	22.1	22.0	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.4	22.1	22.1	0	22.8	21.2	21.1	21.0	0	23.0	
		1	49	22.4	22.1	22.2	0	22.8	21.3	21.1	21.1	0	23.0	
		1	99	22.4	22.2	22.1	0	22.8	21.2	21.1	21.1	0	23.0	
		50	0	22.0	21.9	21.9	0.1	22.7	20.9	20.9	21.0	0.3	22.7	
	256QAM	50	24	22.1	22.0	22.0	0.1	22.7	21.1	21.0	21.0	0.3	22.7	
		50	50	22.1	21.9	21.9	0.1	22.7	21.0	21.0	21.0	0.3	22.7	
		100	0	22.0	21.9	21.9	0.1	22.7	21.0	21.0	20.9	0.3	22.7	
		1	0	20.0	20.0	20.0	2.1	20.7	20.0	19.9	19.9	2.3	20.7	
		1	49	20.2	20.1	20.1	2.1	20.7	20.1	20.1	20.0	2.3	20.7	
		1	99	20.1	20.0	19.9	2.1	20.7	20.0	20.0	20.0	2.3	20.7	
	15	QPSK	50	0	20.0	19.9	20.0	2.1	20.7	19.9	19.9	20.0	2.3	20.7
			50	24	20.1	20.0	20.0	2.1	20.7	20.0	20.0	20.0	2.3	20.7
			50	50	20.0	19.9	19.9	2.1	20.7	20.0	20.0	19.9	2.3	20.7
			100	0	20.1	19.9	19.9	2.1	20.7	20.0	20.0	20.0	2.3	20.7
1			0	22.0	22.0	21.9	0	22.8	21.0	21.0	21.0	0	23.0	
1			37	22.1	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
16QAM		1	74	22.1	22.0	21.9	0	22.8	21.0	21.0	21.0	0	23.0	
		36	0	22.0	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		36	20	22.0	22.1	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		36	39	22.1	22.1	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		75	0	22.0	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.2	22.1	22.2	0	22.8	21.1	21.0	21.0	0	23.0	
64QAM	1	37	22.1	22.2	22.3	0	22.8	21.0	21.0	21.1	0	23.0		
	1	74	22.1	22.1	22.2	0	22.8	21.0	21.0	21.1	0	23.0		
	36	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
	36	20	22.1	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
	36	39	22.1	22.1	22.2	0	22.8	21.0	21.0	21.0	0	23.0		
	75	0	22.1	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
256QAM	1	0	22.3	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
	1	37	22.2	22.3	22.1	0	22.8	21.2	21.0	21.0	0	23.0		
	1	74	22.3	22.2	22.0	0	22.8	21.1	21.0	21.0	0	23.0		
	36	0	22.0	21.9	21.9	0.1	22.7	20.9	20.9	20.9	0.3	22.7		
	36	20	22.0	22.0	21.9	0.1	22.7	20.9	20.9	20.9	0.3	22.7		
	36	39	22.1	21.9	22.0	0.1	22.7	21.0	20.9	20.9	0.3	22.7		
256QAM	75	0	22.0	21.9	21.9	0.1	22.7	20.9	20.9	20.9	0.3	22.7		
	1	0	20.1	20.0	20.0	2.1	20.7	20.0	19.9	20.0	2.3	20.7		
	1	37	20.2	20.0	20.0	2.1	20.7	20.1	20.0	20.0	2.3	20.7		
	1	74	20.1	19.9	20.0	2.1	20.7	20.0	19.9	20.0	2.3	20.7		
	36	0	20.0	19.9	19.9	2.1	20.7	19.9	19.8	19.9	2.3	20.7		
	36	20	20.0	19.9	20.0	2.1	20.7	20.0	19.9	19.9	2.3	20.7		

LTE Band 25 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			
10	QPSK	1	0	21.9	21.9	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		1	25	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		1	49	21.9	21.9	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		25	0	22.0	21.9	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		25	12	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		25	25	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
	16QAM	50	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.2	22.0	22.2	0	22.8	21.0	21.0	21.1	0	23.0	
		1	25	22.2	22.2	22.2	0	22.8	21.1	21.0	21.1	0	23.0	
		1	49	22.1	22.1	22.2	0	22.8	21.0	21.0	21.1	0	23.0	
		25	0	22.0	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		25	12	22.1	22.1	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
	64QAM	25	25	22.1	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		50	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.2	22.2	22.1	0	22.8	21.1	21.1	21.0	0	23.0	
		1	25	22.2	22.2	22.2	0	22.8	21.1	21.1	21.1	0	23.0	
		1	49	22.2	22.2	22.1	0	22.8	21.1	21.0	21.0	0	23.0	
		25	0	21.9	21.9	21.9	0.1	22.7	20.9	20.9	20.9	0.3	22.7	
	256QAM	25	12	22.0	22.0	21.9	0.1	22.7	21.0	21.0	21.0	0.3	22.7	
		25	25	22.1	21.9	21.9	0.1	22.7	21.0	20.9	21.0	0.3	22.7	
		50	0	22.0	21.9	21.9	0.1	22.7	21.0	20.9	20.9	0.3	22.7	
		1	0	20.0	20.0	19.9	2.1	20.7	19.9	20.0	20.0	2.3	20.7	
		1	25	20.1	20.1	20.1	2.1	20.7	20.1	20.1	20.1	2.3	20.7	
		1	49	20.0	20.0	20.0	2.1	20.7	20.0	20.0	20.0	2.3	20.7	
	5	QPSK	25	0	19.9	19.9	19.9	2.1	20.7	19.9	19.8	19.9	2.3	20.7
			25	12	20.0	20.0	20.0	2.1	20.7	20.0	19.9	20.0	2.3	20.7
			25	25	20.0	19.9	20.0	2.1	20.7	20.0	19.9	20.0	2.3	20.7
			50	0	20.0	20.0	19.9	2.1	20.7	20.0	19.9	19.9	2.3	20.7
1			0	22.1	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
1			12	21.9	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
16QAM		1	24	22.0	22.1	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
		12	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		12	7	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		12	13	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		25	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.3	22.1	22.2	0	22.8	21.1	21.1	21.1	0	23.0	
64QAM	1	12	22.2	22.1	22.2	0	22.8	21.0	21.1	21.0	0	23.0		
	1	24	22.2	22.2	22.3	0	22.8	21.0	21.0	21.1	0	23.0		
	12	0	22.0	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
	12	7	22.0	22.1	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
	12	13	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
	25	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
256QAM	1	0	22.4	22.1	22.2	0	22.8	21.2	21.1	21.1	0	23.0		
	1	12	22.5	22.0	22.1	0	22.8	21.3	21.1	21.0	0	23.0		
	1	24	22.4	22.1	22.2	0	22.8	21.2	21.0	21.0	0	23.0		
	12	0	22.0	22.0	21.9	0.1	22.7	21.0	20.9	20.9	0.3	22.7		
	12	7	22.0	21.9	22.0	0.1	22.7	21.0	20.9	21.0	0.3	22.7		
	12	13	22.1	21.9	21.9	0.1	22.7	21.0	20.9	20.9	0.3	22.7		
256QAM	25	0	22.0	21.9	21.9	0.1	22.7	21.0	20.9	20.9	0.3	22.7		
	1	0	20.1	20.1	20.0	2.1	20.7	20.1	20.0	20.1	2.3	20.7		
	1	12	20.2	20.0	20.0	2.1	20.7	20.2	20.0	20.0	2.3	20.7		
	1	24	20.1	20.1	20.0	2.1	20.7	20.2	20.0	20.0	2.3	20.7		
	12	0	20.0	19.9	20.0	2.1	20.7	19.9	19.9	20.0	2.3	20.7		
	12	7	20.0	19.9	19.9	2.1	20.7	19.9	19.9	20.0	2.3	20.7		
12	13	20.0	19.9	19.9	2.1	20.7	20.0	19.9	19.9	2.3	20.7			
25	0	20.0	19.9	19.9	2.1	20.7	20.0	19.9	19.9	2.3	20.7			

LTE Band 25 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			
3	QPSK	1	0	21.9	21.9	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		1	8	22.1	21.9	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		1	14	21.9	21.9	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		8	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		8	4	22.0	21.9	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		8	7	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
	16QAM	15	0	22.0	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.1	22.1	22.2	0	22.8	21.0	21.0	21.1	0	23.0	
		1	8	22.2	22.2	22.3	0	22.8	21.1	21.0	21.2	0	23.0	
		1	14	22.1	22.1	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
		8	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		8	4	22.1	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
	64QAM	8	7	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0	
		15	0	22.0	22.0	22.0	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.3	22.1	22.1	0	22.8	21.1	21.1	21.0	0	23.0	
		1	8	22.4	22.1	22.1	0	22.8	21.2	21.1	21.0	0	23.0	
		1	14	22.3	22.0	22.0	0	22.8	21.1	21.0	21.0	0	23.0	
		8	0	22.0	21.9	21.9	0.1	22.7	20.9	20.9	20.9	0.3	22.7	
	256QAM	8	4	22.0	22.0	21.9	0.1	22.7	21.0	20.9	20.9	0.3	22.7	
		8	7	22.0	21.9	21.9	0.1	22.7	21.0	20.9	20.9	0.3	22.7	
		15	0	22.0	21.9	21.9	0.1	22.7	20.9	20.9	20.9	0.3	22.7	
		1	0	20.0	19.9	20.0	2.1	20.7	20.0	20.0	20.0	2.3	20.7	
		1	8	20.2	20.0	20.1	2.1	20.7	20.1	20.1	20.1	2.3	20.7	
		1	14	20.1	19.9	20.0	2.1	20.7	19.9	19.9	20.0	2.3	20.7	
	1.4	QPSK	8	0	20.0	19.9	19.9	2.1	20.7	19.9	19.9	19.9	2.3	20.7
			8	4	20.0	19.9	19.9	2.1	20.7	19.9	19.9	19.9	2.3	20.7
			8	7	20.0	19.9	19.9	2.1	20.7	19.9	19.9	19.9	2.3	20.7
			15	0	20.0	19.9	19.9	2.1	20.7	19.9	19.9	19.9	2.3	20.7
1			0	22.0	21.9	21.9	0	22.8	21.0	21.0	21.0	0	23.0	
1			3	22.1	21.9	21.9	0	22.8	21.0	21.0	21.0	0	23.0	
16QAM		1	5	22.0	21.9	21.9	0	22.8	21.0	21.0	21.0	0	23.0	
		3	0	22.0	21.8	21.9	0	22.8	21.0	21.0	21.0	0	23.0	
		3	1	22.0	21.8	21.8	0	22.8	21.0	21.0	21.0	0	23.0	
		3	3	21.9	21.9	21.8	0	22.8	21.0	21.0	21.0	0	23.0	
		6	0	22.0	21.9	21.9	0	22.8	21.0	21.0	21.0	0	23.0	
		1	0	22.1	22.0	22.2	0	22.8	21.0	21.0	21.1	0	23.0	
64QAM		1	3	22.1	22.1	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
		1	5	22.1	22.2	22.2	0	22.8	21.0	21.0	21.0	0	23.0	
	3	0	22.1	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
	3	1	22.1	22.0	22.2	0	22.8	21.0	21.0	21.0	0	23.0		
	3	3	22.0	22.0	22.2	0	22.8	21.0	21.0	21.0	0	23.0		
	6	0	22.0	22.0	22.1	0	22.8	21.0	21.0	21.0	0	23.0		
256QAM	1	0	22.3	22.2	22.1	0	22.8	21.2	21.1	21.0	0	23.0		
	1	3	22.3	22.2	22.1	0	22.8	21.2	21.1	21.1	0	23.0		
	1	5	22.2	22.2	22.1	0	22.8	21.1	21.0	21.0	0	23.0		
	3	0	22.3	22.1	22.1	0	22.8	21.2	21.0	21.0	0	23.0		
	3	1	22.2	22.1	22.1	0	22.8	21.1	21.0	21.0	0	23.0		
	3	3	22.2	22.1	22.1	0	22.8	21.1	21.0	21.0	0	23.0		
	6	0	22.0	21.9	21.9	0.1	22.7	21.0	20.9	20.9	0.3	22.7		
	1	0	20.1	20.0	20.1	2.1	20.7	20.0	20.0	20.0	2.3	20.7		
256QAM	1	3	20.2	20.0	20.1	2.1	20.7	20.1	20.1	20.1	2.3	20.7		
	1	5	20.1	19.9	20.1	2.1	20.7	20.1	20.0	20.1	2.3	20.7		
	3	0	20.1	19.9	20.0	2.1	20.7	20.0	20.0	20.0	2.3	20.7		
	3	1	20.1	20.0	20.1	2.1	20.7	20.1	20.0	20.0	2.3	20.7		
	3	3	20.1	20.0	20.0	2.1	20.7	20.1	20.0	19.9	2.3	20.7		
	6	0	20.0	19.8	19.9	2.1	20.7	19.9	19.8	19.9	2.3	20.7		

LTE Band 25 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit	
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			
20	QPSK	1	0	24.2	24.2	24.2	0	25.7	19.6	19.6	19.5	0	21.5	
		1	49	24.2	24.1	24.1	0	25.7	19.6	19.6	19.6	0	21.5	
		1	99	24.2	24.2	24.1	0	25.7	19.6	19.6	19.6	0	21.5	
		50	0	24.1	23.9	23.9	1	24.7	19.7	19.6	19.5	0	21.5	
		50	24	24.1	24.0	24.0	1	24.7	19.7	19.7	19.6	0	21.5	
		50	50	24.1	24.0	24.0	1	24.7	19.7	19.6	19.6	0	21.5	
	16QAM	1	0	24.7	24.5	24.6	1	24.7	20.0	20.0	20.1	0	21.5	
		1	49	24.6	24.6	24.7	1	24.7	20.1	20.1	20.2	0	21.5	
		1	99	24.6	24.6	24.7	1	24.7	20.1	20.1	20.1	0	21.5	
		50	0	23.5	23.4	23.4	2	23.7	20.0	19.8	20.0	0	21.5	
		50	24	23.5	23.5	23.5	2	23.7	20.0	20.0	20.1	0	21.5	
		50	50	23.5	23.5	23.5	2	23.7	20.0	20.0	20.0	0	21.5	
	64QAM	100	0	23.5	23.5	23.5	2	23.7	20.0	19.9	20.0	0	21.5	
		1	0	23.7	23.7	23.7	2	23.7	20.3	19.9	20.1	0	21.5	
		1	49	23.7	23.7	23.7	2	23.7	20.3	20.1	20.1	0	21.5	
		1	99	23.7	23.7	23.7	2	23.7	20.3	20.2	20.1	0	21.5	
		50	0	22.4	22.5	22.5	3	22.7	20.0	20.0	19.9	0	21.5	
		50	24	22.4	22.6	22.5	3	22.7	20.0	20.0	20.0	0	21.5	
	256QAM	50	50	22.5	22.5	22.5	3	22.7	20.0	20.0	20.0	0	21.5	
		100	0	22.5	22.5	22.5	3	22.7	20.0	19.9	19.9	0	21.5	
		1	0	20.4	20.3	20.4	5	20.7	19.9	19.9	19.9	0.8	20.7	
		1	49	20.5	20.4	20.5	5	20.7	20.1	20.1	20.1	0.8	20.7	
		1	99	20.3	20.3	20.4	5	20.7	20.0	20.0	20.1	0.8	20.7	
		50	0	20.3	20.2	20.3	5	20.7	20.0	19.9	20.0	0.8	20.7	
	15	QPSK	50	24	20.3	20.3	20.4	5	20.7	20.0	20.0	20.0	0.8	20.7
			50	50	20.3	20.3	20.4	5	20.7	20.0	19.9	20.0	0.8	20.7
			100	0	20.3	20.3	20.4	5	20.7	20.0	19.9	20.0	0.8	20.7
			1	0	24.4	24.3	24.3	0	25.7	19.9	19.8	20.0	0	21.5
1			37	24.3	24.4	24.5	0	25.7	20.0	19.9	20.0	0	21.5	
1			74	24.3	24.4	24.5	0	25.7	19.9	19.9	19.9	0	21.5	
16QAM		36	0	24.2	24.2	24.3	1	24.7	19.9	19.8	20.0	0	21.5	
		36	20	24.2	24.2	24.3	1	24.7	20.0	19.9	20.0	0	21.5	
		36	39	24.2	24.2	24.3	1	24.7	20.0	19.9	20.0	0	21.5	
		75	0	24.2	24.2	24.3	1	24.7	20.0	19.9	19.9	0	21.5	
		1	0	23.5	24.6	24.6	1	24.7	20.0	20.0	20.1	0	21.5	
		1	37	23.6	24.7	24.6	1	24.7	20.2	20.1	20.0	0	21.5	
64QAM	1	74	23.4	24.7	24.5	1	24.7	20.1	20.1	20.0	0	21.5		
	36	0	23.4	23.4	23.5	2	23.7	20.0	19.9	20.0	0	21.5		
	36	20	23.4	23.4	23.5	2	23.7	20.0	20.0	20.0	0	21.5		
	36	39	23.5	23.5	23.5	2	23.7	20.0	20.0	20.0	0	21.5		
	75	0	23.4	23.4	23.5	2	23.7	20.0	20.0	20.0	0	21.5		
	1	0	23.7	22.5	23.7	2	23.7	20.2	20.2	19.9	0	21.5		
256QAM	1	37	23.7	23.2	23.7	2	23.7	20.3	20.3	20.1	0	21.5		
	1	74	23.7	22.8	23.7	2	23.7	20.4	20.2	20.0	0	21.5		
	36	0	22.4	22.4	22.4	3	22.7	20.0	19.9	19.9	0	21.5		
	36	20	22.4	22.4	22.4	3	22.7	20.1	20.0	20.0	0	21.5		
	36	39	22.5	22.5	22.5	3	22.7	20.0	19.9	20.0	0	21.5		
	75	0	22.5	22.4	22.4	3	22.7	20.1	20.0	19.9	0	21.5		
256QAM	1	0	20.3	20.2	20.4	5	20.7	20.0	20.0	20.0	0.8	20.7		
	1	37	20.3	20.3	20.6	5	20.7	20.0	20.0	20.1	0.8	20.7		
	1	74	20.2	20.2	20.5	5	20.7	20.0	20.0	20.0	0.8	20.7		
	36	0	20.3	20.2	20.4	5	20.7	20.0	19.8	19.9	0.8	20.7		
	36	20	20.3	20.2	20.4	5	20.7	20.0	19.9	20.0	0.8	20.7		
	36	39	20.2	20.3	20.3	5	20.7	19.9	19.9	20.0	0.8	20.7		

LTE Band 25 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			
10	QPSK	1	0	24.5	24.3	24.3	0	25.7	19.9	19.9	19.9	0	21.5	
		1	25	24.5	24.4	24.5	0	25.7	19.9	19.9	20.0	0	21.5	
		1	49	24.4	24.5	24.5	0	25.7	19.9	19.8	19.9	0	21.5	
		25	0	24.3	24.4	24.2	1	24.7	19.8	19.9	19.8	0	21.5	
		25	12	24.3	24.3	24.2	1	24.7	19.9	19.9	19.9	0	21.5	
		25	25	24.3	24.3	24.3	1	24.7	20.0	19.9	20.0	0	21.5	
	16QAM	50	0	24.3	24.3	24.2	1	24.7	19.9	19.9	19.9	0	21.5	
		1	0	24.7	24.3	24.6	1	24.7	20.1	20.0	20.1	0	21.5	
		1	25	24.7	24.5	24.6	1	24.7	20.2	20.0	20.1	0	21.5	
		1	49	24.7	24.4	24.5	1	24.7	20.1	20.0	20.0	0	21.5	
		25	0	23.4	23.4	23.5	2	23.7	19.9	19.9	19.9	0	21.5	
		25	12	23.4	23.4	23.5	2	23.7	19.9	19.9	19.9	0	21.5	
	64QAM	25	25	23.5	23.4	23.5	2	23.7	20.0	19.9	20.0	0	21.5	
		50	0	23.4	23.4	23.5	2	23.7	19.9	19.9	19.9	0	21.5	
		1	0	23.7	23.4	23.7	2	23.7	20.3	20.0	19.8	0	21.5	
		1	25	23.7	23.7	23.7	2	23.7	20.3	20.3	20.1	0	21.5	
		1	49	23.7	23.7	23.6	2	23.7	20.2	20.2	20.0	0	21.5	
		25	0	22.4	22.4	22.5	3	22.7	19.9	19.9	19.9	0	21.5	
	256QAM	25	12	22.5	22.4	22.5	3	22.7	20.0	20.0	19.9	0	21.5	
		50	0	22.5	22.4	22.5	3	22.7	20.0	20.0	19.9	0	21.5	
		1	0	20.5	20.4	20.4	5	20.7	20.1	20.0	20.2	0.8	20.7	
		1	25	20.5	20.5	20.6	5	20.7	20.1	19.9	20.0	0.8	20.7	
		1	49	20.4	20.4	20.5	5	20.7	19.9	20.0	19.9	0.8	20.7	
		25	0	20.4	20.3	20.3	5	20.7	20.0	19.9	19.9	0.8	20.7	
	5	QPSK	25	12	20.4	20.3	20.4	5	20.7	19.9	19.9	20.0	0.8	20.7
			50	0	20.4	20.3	20.3	5	20.7	19.9	20.0	20.0	0.8	20.7
			1	0	24.6	24.6	24.4	0	25.7	20.0	20.0	19.9	0	21.5
			1	12	24.4	24.5	24.5	0	25.7	20.0	19.9	19.9	0	21.5
1			24	24.5	24.5	24.6	0	25.7	19.9	19.9	20.0	0	21.5	
12			0	24.3	24.3	24.5	1	24.7	20.0	19.9	19.9	0	21.5	
16QAM		12	7	24.3	24.3	24.5	1	24.7	19.9	19.9	19.9	0	21.5	
		12	13	24.3	24.3	24.5	1	24.7	19.9	19.9	19.9	0	21.5	
		25	0	24.3	24.3	24.3	1	24.7	19.9	19.9	19.8	0	21.5	
		1	0	24.6	24.6	24.7	1	24.7	20.2	20.2	20.1	0	21.5	
		1	12	24.6	24.6	24.6	1	24.7	20.2	20.1	20.1	0	21.5	
		1	24	24.7	24.7	24.6	1	24.7	20.2	20.1	20.2	0	21.5	
64QAM		12	0	23.7	23.7	23.5	2	23.7	20.0	19.9	19.9	0	21.5	
		12	7	23.7	23.7	23.5	2	23.7	20.0	19.9	19.9	0	21.5	
		12	13	23.7	23.7	23.5	2	23.7	20.0	19.9	19.9	0	21.5	
		25	0	23.4	23.4	23.5	2	23.7	20.0	19.9	19.9	0	21.5	
		1	0	23.7	23.6	23.7	2	23.7	20.3	20.0	20.2	0	21.5	
		1	12	23.6	23.6	23.7	2	23.7	20.2	20.2	20.3	0	21.5	
256QAM		1	24	23.7	23.7	23.7	2	23.7	20.3	20.3	20.3	0	21.5	
		12	0	22.7	22.7	22.7	3	22.7	19.9	20.0	20.0	0	21.5	
		12	7	22.7	22.7	22.7	3	22.7	19.9	20.0	20.0	0	21.5	
		12	13	22.7	22.7	22.7	3	22.7	19.9	20.0	20.0	0	21.5	
		25	0	22.4	22.4	22.4	3	22.7	19.9	19.9	20.0	0	21.5	
		1	0	20.6	20.5	20.5	5	20.7	20.2	20.1	20.2	0.8	20.7	
256QAM		1	12	20.5	20.4	20.5	5	20.7	20.2	20.0	20.1	0.8	20.7	
		1	24	20.5	20.4	20.6	5	20.7	20.2	20.0	20.1	0.8	20.7	
		12	0	20.4	20.3	20.4	5	20.7	20.0	19.9	20.0	0.8	20.7	
		12	7	20.4	20.3	20.4	5	20.7	20.0	20.0	20.0	0.8	20.7	
	12	13	20.3	20.3	20.4	5	20.7	19.9	19.9	20.0	0.8	20.7		
	25	0	20.4	20.3	20.4	5	20.7	19.9	19.9	20.0	0.8	20.7		

LTE Band 25 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			
3	QPSK	1	0	24.7	24.6	24.7	0	25.7	20.0	19.8	19.9	0	21.5	
		1	8	24.8	24.7	24.7	0	25.7	20.0	19.9	20.0	0	21.5	
		1	14	24.7	24.6	24.6	0	25.7	19.9	19.8	19.9	0	21.5	
		8	0	24.5	24.5	24.5	1	24.7	20.0	19.9	19.9	0	21.5	
		8	4	24.5	24.5	24.5	1	24.7	19.9	19.9	20.0	0	21.5	
		8	7	24.5	24.5	24.5	1	24.7	19.9	19.8	20.0	0	21.5	
	16QAM	15	0	24.5	24.4	24.5	1	24.7	19.9	19.9	19.9	0	21.5	
		1	0	24.7	24.6	24.7	1	24.7	20.0	20.0	20.1	0	21.5	
		1	8	24.7	24.7	24.7	1	24.7	20.1	20.1	20.2	0	21.5	
		1	14	24.7	24.6	24.7	1	24.7	20.0	19.9	20.0	0	21.5	
		8	0	23.5	23.5	23.6	2	23.7	20.0	19.9	19.9	0	21.5	
		8	4	23.6	23.5	23.6	2	23.7	20.0	19.9	20.0	0	21.5	
	64QAM	8	7	23.6	23.5	23.6	2	23.7	20.0	19.9	20.0	0	21.5	
		15	0	23.5	23.5	23.5	2	23.7	20.0	19.9	19.9	0	21.5	
		1	0	23.7	23.3	23.7	2	23.7	20.2	20.1	20.2	0	21.5	
		1	8	23.6	23.4	23.6	2	23.7	20.2	20.1	20.3	0	21.5	
		1	14	23.5	23.3	23.6	2	23.7	20.1	20.0	20.1	0	21.5	
		8	0	22.7	22.7	22.7	3	22.7	20.0	20.0	19.9	0	21.5	
	256QAM	8	4	22.7	22.7	22.7	3	22.7	20.0	20.0	20.1	0	21.5	
		8	7	22.7	22.7	22.7	3	22.7	20.0	20.0	20.0	0	21.5	
		15	0	22.7	22.7	22.7	3	22.7	20.0	19.9	19.9	0	21.5	
		1	0	20.3	20.3	20.5	5	20.7	20.1	20.0	20.0	0.8	20.7	
		1	8	20.3	20.4	20.6	5	20.7	20.2	20.0	20.2	0.8	20.7	
		1	14	20.4	20.3	20.6	5	20.7	20.0	20.0	20.0	0.8	20.7	
	1.4	QPSK	8	0	20.2	20.2	20.4	5	20.7	20.0	20.0	19.9	0.8	20.7
			8	4	20.2	20.2	20.4	5	20.7	20.1	19.9	20.0	0.8	20.7
			8	7	20.2	20.2	20.4	5	20.7	20.1	20.0	20.0	0.8	20.7
			15	0	20.2	20.2	20.4	5	20.7	20.0	19.9	20.0	0.8	20.7
1			0	24.4	24.5	24.5	0	25.7	19.5	19.5	19.5	0	21.5	
1			3	24.5	24.5	24.5	0	25.7	19.5	19.5	19.5	0	21.5	
16QAM		1	5	24.5	24.5	24.5	0	25.7	19.5	19.5	19.6	0	21.5	
		3	0	24.4	24.4	24.5	0	25.7	19.5	19.5	19.5	0	21.5	
		3	1	24.4	24.5	24.4	0	25.7	19.5	19.5	19.5	0	21.5	
		3	3	24.4	24.5	24.5	0	25.7	19.5	19.5	19.5	0	21.5	
		6	0	24.4	24.5	24.5	1	24.7	19.5	19.5	19.6	0	21.5	
		1	0	24.4	24.5	24.5	1	24.7	19.6	19.6	19.7	0	21.5	
64QAM	1	3	24.4	24.5	24.6	1	24.7	19.6	19.7	19.7	0	21.5		
	1	5	24.4	24.5	24.5	1	24.7	19.6	19.7	19.8	0	21.5		
	3	0	24.3	24.4	24.4	1	24.7	19.7	19.5	19.7	0	21.5		
	3	1	24.3	24.4	24.4	1	24.7	19.6	19.6	19.7	0	21.5		
	3	3	24.4	24.4	24.4	1	24.7	19.5	19.6	19.7	0	21.5		
	6	0	23.7	23.7	23.7	2	23.7	19.6	19.5	19.7	0	21.5		
256QAM	1	0	23.7	23.4	23.5	2	23.7	19.9	19.7	19.7	0	21.5		
	1	3	23.6	23.5	23.5	2	23.7	20.0	19.8	19.8	0	21.5		
	1	5	23.6	23.5	23.5	2	23.7	19.9	19.6	19.7	0	21.5		
	3	0	23.4	23.3	23.3	2	23.7	19.9	19.6	19.6	0	21.5		
	3	1	23.5	23.3	23.4	2	23.7	19.8	19.7	19.6	0	21.5		
	3	3	23.5	23.3	23.4	2	23.7	19.8	19.7	19.6	0	21.5		
QPSK	6	0	22.7	22.7	22.7	3	22.7	19.7	19.5	19.5	0	21.5		
	1	0	20.4	20.3	20.4	5	20.7	19.8	19.7	19.8	0.8	20.7		
	1	3	20.4	20.4	20.4	5	20.7	19.8	19.8	19.7	0.8	20.7		
	1	5	20.4	20.4	20.5	5	20.7	19.7	19.7	19.7	0.8	20.7		
	3	0	20.3	20.3	20.4	5	20.7	19.7	19.6	19.7	0.8	20.7		
	3	1	20.4	20.3	20.4	5	20.7	19.8	19.6	19.6	0.8	20.7		
16QAM	3	3	20.3	20.3	20.4	5	20.7	19.7	19.6	19.7	0.8	20.7		
	6	0	20.3	20.3	20.3	5	20.7	19.6	19.5	19.6	0.8	20.7		
	1	0	24.4	24.5	24.5	0	25.7	19.5	19.5	19.5	0	21.5		
	1	3	24.5	24.5	24.5	0	25.7	19.5	19.5	19.5	0	21.5		
	1	5	24.5	24.5	24.5	0	25.7	19.5	19.5	19.5	0	21.5		
	3	0	24.4	24.4	24.5	0	25.7	19.5	19.5	19.5	0	21.5		
64QAM	3	1	24.4	24.5	24.4	0	25.7	19.5	19.5	19.5	0	21.5		
	3	3	24.4	24.5	24.5	0	25.7	19.5	19.5	19.5	0	21.5		
	6	0	24.4	24.5	24.5	1	24.7	19.5	19.5	19.6	0	21.5		
	1	0	24.4	24.5	24.5	1	24.7	19.6	19.6	19.7	0	21.5		
	1	3	24.4	24.5	24.6	1	24.7	19.6	19.7	19.7	0	21.5		
	1	5	24.4	24.5	24.5	1	24.7	19.6	19.7	19.8	0	21.5		
256QAM	3	0	24.3	24.4	24.4	1	24.7	19.7	19.5	19.7	0	21.5		
	3	1	24.3	24.4	24.4	1	24.7	19.6	19.6	19.7	0	21.5		
	3	3	24.4	24.4	24.4	1	24.7	19.5	19.6	19.7	0	21.5		
	6	0	23.7	23.7	23.7	2	23.7	19.6	19.5	19.7	0	21.5		
	1	0	23.7	23.4	23.5	2	23.7	19.9	19.7	19.7	0	21.5		
	1	3	23.6	23.5	23.5	2	23.7	20.0	19.8	19.8	0	21.5		
QPSK	1	5	23.6	23.5	23.5	2	23.7	19.9	19.6	19.7	0	21.5		
	3	0	23.4	23.3	23.3	2	23.7	19.9	19.6	19.6	0	21.5		
	3	1	23.5	23.3	23.4	2	23.7	19.8	19.7	19.6	0	21.5		
	3	3	23.5	23.3	23.4	2	23.7	19.8	19.7	19.6	0	21.5		
	6	0	22.7	22.7	22.7	3	22.7	19.7	19.5	19.5	0	21.5		
	1	0	20.4	20.3	20.4	5	20.7	19.8	19.7	19.8	0.8	20.7		
16QAM	1	3	20.4	20.4	20.4	5	20.7	19.8	19.8	19.7	0.8	20.7		
	1	5	20.4	20.4	20.5	5	20.7	19.7	19.7	19.7	0.8	20.7		
	3	0	20.3	20.3	20.4	5	20.7	19.7	19.6	19.7	0.8	20.7		
	3	1	20.4	20.3	20.4	5	20.7	19.8	19.6	19.6	0.8	20.7		
	3	3	20.3	20.3	20.4	5	20.7	19.7	19.6	19.7	0.8	20.7		
	6	0	20.3	20.3	20.3	5	20.7	19.6	19.5	19.6	0.8	20.7		

LTE Band 25 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit	
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			
20	QPSK	1	0	20.4	20.5	20.6	0	21.7	19.6	19.7	19.8	0	21.3	
		1	49	20.4	20.4	20.6	0	21.7	19.7	19.7	20.0	0	21.3	
		1	99	20.4	20.5	20.7	0	21.7	19.7	19.8	20.0	0	21.3	
		50	0	20.4	20.4	20.6	0	21.7	19.7	19.7	19.9	0	21.3	
		50	24	20.5	20.57	20.7	0	21.7	19.8	19.9	19.9	0	21.3	
		50	50	20.5	20.6	20.7	0	21.7	19.7	19.8	20.0	0	21.3	
	16QAM	100	0	20.5	20.5	20.6	0	21.7	19.8	19.8	19.9	0	21.3	
		1	0	20.1	20.3	20.3	0	21.7	19.9	19.8	19.9	0	21.3	
		1	49	20.1	20.4	20.4	0	21.7	19.9	19.8	19.9	0	21.3	
		1	99	20.2	20.3	20.4	0	21.7	19.8	19.9	20.0	0	21.3	
		50	0	20.1	20.1	20.2	0	21.7	19.7	19.7	19.8	0	21.3	
		50	24	20.2	20.2	20.3	0	21.7	19.7	19.8	19.9	0	21.3	
	64QAM	50	50	20.1	20.2	20.3	0	21.7	19.7	19.8	19.9	0	21.3	
		100	0	20.1	20.2	20.2	0	21.7	19.7	19.7	19.8	0	21.3	
		1	0	20.3	20.3	20.6	0	21.7	19.9	20.0	20.2	0	21.3	
		1	49	20.4	20.4	20.6	0	21.7	19.9	19.9	20.3	0	21.3	
		1	99	20.3	20.4	20.7	0	21.7	19.9	20.0	20.3	0	21.3	
		50	0	20.1	20.1	20.2	0	21.7	19.6	19.7	19.8	0	21.3	
	256QAM	50	24	20.2	20.2	20.3	0	21.7	19.8	19.8	19.9	0	21.3	
		50	50	20.1	20.2	20.4	0	21.7	19.7	19.8	20.0	0	21.3	
		100	0	20.1	20.2	20.3	0	21.7	19.7	19.8	19.9	0	21.3	
		1	0	19.3	19.5	19.6	1.5	20.2	19.4	19.4	19.5	1.1	20.2	
		1	49	19.5	19.6	19.7	1.5	20.2	19.5	19.6	19.8	1.1	20.2	
		1	99	19.4	19.6	19.7	1.5	20.2	19.4	19.5	19.7	1.1	20.2	
	15	QPSK	50	0	19.3	19.4	19.6	1.5	20.2	19.3	19.4	19.5	1.1	20.2
			50	24	19.4	19.5	19.6	1.5	20.2	19.4	19.5	19.6	1.1	20.2
			50	50	19.3	19.4	19.7	1.5	20.2	19.4	19.5	19.6	1.1	20.2
			100	0	19.4	19.5	19.6	1.5	20.2	19.4	19.5	19.6	1.1	20.2
1			0	20.1	20.2	20.3	0	21.7	19.7	19.8	19.9	0	21.3	
1			37	20.2	20.2	20.4	0	21.7	19.8	19.7	19.9	0	21.3	
1			74	20.1	20.2	20.5	0	21.7	19.7	19.9	20.0	0	21.3	
16QAM		36	0	20.0	20.1	20.3	0	21.7	19.5	19.6	19.8	0	21.3	
		36	20	20.1	20.2	20.3	0	21.7	19.6	19.7	19.9	0	21.3	
		36	39	20.1	20.2	20.3	0	21.7	19.6	19.7	19.9	0	21.3	
		75	0	20.1	20.2	20.3	0	21.7	19.6	19.7	19.9	0	21.3	
		1	0	20.3	20.3	20.4	0	21.7	19.9	19.9	20.0	0	21.3	
		1	37	20.3	20.4	20.5	0	21.7	19.9	20.0	20.1	0	21.3	
64QAM		1	74	20.2	20.4	20.5	0	21.7	20.0	19.9	20.1	0	21.3	
	36	0	20.1	20.1	20.3	0	21.7	19.6	19.7	19.9	0	21.3		
	36	20	20.1	20.2	20.3	0	21.7	19.7	19.8	19.9	0	21.3		
	36	39	20.1	20.2	20.4	0	21.7	19.7	19.8	20.0	0	21.3		
	75	0	20.1	20.2	20.3	0	21.7	19.7	19.8	19.9	0	21.3		
	1	0	19.5	19.5	19.7	1.5	20.2	19.4	19.5	19.7	1.1	20.2		
256QAM	1	37	19.5	19.5	19.8	1.5	20.2	19.5	19.6	19.8	1.1	20.2		
	1	74	19.4	19.5	19.7	1.5	20.2	19.4	19.5	19.7	1.1	20.2		
	36	0	19.3	19.4	19.5	1.5	20.2	19.3	19.4	19.6	1.1	20.2		
	36	20	19.4	19.5	19.6	1.5	20.2	19.4	19.5	19.6	1.1	20.2		
	36	39	19.4	19.5	19.7	1.5	20.2	19.4	19.5	19.7	1.1	20.2		
	75	0	19.4	19.5	19.6	1.5	20.2	19.4	19.5	19.6	1.1	20.2		
	75	0	19.4	19.5	19.6	1.5	20.2	19.4	19.5	19.6	1.1	20.2		

LTE Band 25 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			
10	QPSK	1	0	20.0	20.0	20.2	0	21.7	19.6	19.5	19.8	0	21.3	
		1	25	20.1	20.1	20.3	0	21.7	19.6	19.7	19.9	0	21.3	
		1	49	20.0	20.0	20.3	0	21.7	19.5	19.6	19.9	0	21.3	
		25	0	20.0	20.0	20.2	0	21.7	19.5	19.6	19.8	0	21.3	
		25	12	20.1	20.1	20.3	0	21.7	19.6	19.7	19.9	0	21.3	
		25	25	20.1	20.1	20.3	0	21.7	19.6	19.6	19.9	0	21.3	
	16QAM	50	0	20.1	20.1	20.3	0	21.7	19.6	19.6	19.9	0	21.3	
		1	0	20.2	20.1	20.4	0	21.7	19.7	19.8	20.0	0	21.3	
		1	25	20.3	20.2	20.5	0	21.7	19.8	19.8	20.0	0	21.3	
		1	49	20.1	20.1	20.5	0	21.7	19.6	19.7	20.0	0	21.3	
		25	0	20.0	20.0	20.3	0	21.7	19.6	19.6	19.8	0	21.3	
		25	12	20.1	20.1	20.4	0	21.7	19.6	19.7	20.0	0	21.3	
	64QAM	25	25	20.1	20.1	20.4	0	21.7	19.6	19.7	19.9	0	21.3	
		50	0	20.1	20.1	20.4	0	21.7	19.6	19.7	19.9	0	21.3	
		1	0	20.2	20.3	20.4	0	21.7	19.9	19.8	19.9	0	21.3	
		1	25	20.3	20.3	20.5	0	21.7	19.9	19.9	19.9	0	21.3	
		1	49	20.2	20.3	20.5	0	21.7	19.8	19.8	20.0	0	21.3	
		25	0	20.1	20.0	20.3	0	21.7	19.6	19.7	19.8	0	21.3	
	256QAM	25	12	20.1	20.1	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		25	25	20.1	20.2	20.3	0	21.7	19.7	19.7	19.9	0	21.3	
		50	0	20.1	20.1	20.3	0	21.7	19.7	19.7	19.9	0	21.3	
		1	0	19.4	19.4	19.6	1.5	20.2	19.4	19.4	19.6	1.1	20.2	
		1	25	19.6	19.6	19.7	1.5	20.2	19.5	19.6	19.7	1.1	20.2	
		1	49	19.4	19.5	19.7	1.5	20.2	19.4	19.5	19.7	1.1	20.2	
	5	QPSK	25	0	19.3	19.4	19.5	1.5	20.2	19.3	19.3	19.5	1.1	20.2
			25	12	19.5	19.5	19.6	1.5	20.2	19.4	19.5	19.7	1.1	20.2
			25	25	19.4	19.6	19.6	1.5	20.2	19.4	19.4	19.6	1.1	20.2
			50	0	19.4	19.4	19.6	1.5	20.2	19.4	19.4	19.6	1.1	20.2
1			0	20.2	20.2	20.3	0	21.7	19.7	19.7	19.8	0	21.3	
1			12	20.1	20.1	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
16QAM		1	24	20.2	20.2	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		12	0	20.2	20.1	20.3	0	21.7	19.7	19.6	19.8	0	21.3	
		12	7	20.2	20.2	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		12	13	20.2	20.1	20.4	0	21.7	19.7	19.6	19.9	0	21.3	
		25	0	20.1	20.1	20.3	0	21.7	19.6	19.7	19.9	0	21.3	
		1	0	20.3	20.4	20.4	0	21.7	19.9	19.8	20.0	0	21.3	
64QAM		1	12	20.2	20.3	20.5	0	21.7	19.8	19.8	20.0	0	21.3	
		1	24	20.2	20.3	20.4	0	21.7	19.8	19.7	20.0	0	21.3	
		12	0	20.2	20.1	20.4	0	21.7	19.7	19.6	19.8	0	21.3	
		12	7	20.2	20.1	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		12	13	20.2	20.1	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		25	0	20.1	20.1	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
256QAM		1	0	20.5	20.5	20.5	0	21.7	20.0	20.0	20.3	0	21.3	
		1	12	20.5	20.4	20.5	0	21.7	19.9	20.0	20.3	0	21.3	
		1	24	20.4	20.5	20.6	0	21.7	20.0	20.0	20.4	0	21.3	
		12	0	20.1	20.1	20.3	0	21.7	19.8	19.6	19.9	0	21.3	
		12	7	20.1	20.2	20.4	0	21.7	19.8	19.7	20.0	0	21.3	
		12	13	20.1	20.2	20.4	0	21.7	19.8	19.7	19.9	0	21.3	
256QAM		25	0	20.1	20.2	20.3	0	21.7	19.7	19.8	19.9	0	21.3	
		1	0	19.5	19.6	19.7	1.5	20.2	19.5	19.5	19.7	1.1	20.2	
		1	12	19.5	19.6	19.7	1.5	20.2	19.5	19.6	19.7	1.1	20.2	
		1	24	19.5	19.6	19.7	1.5	20.2	19.5	19.6	19.7	1.1	20.2	
	12	0	19.4	19.4	19.6	1.5	20.2	19.4	19.3	19.6	1.1	20.2		
	12	7	19.4	19.5	19.7	1.5	20.2	19.4	19.4	19.6	1.1	20.2		
256QAM	12	13	19.4	19.4	19.6	1.5	20.2	19.4	19.4	19.6	1.1	20.2		
	25	0	19.4	19.4	19.6	1.5	20.2	19.4	19.4	19.6	1.1	20.2		

LTE Band 25 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			
3	QPSK	1	0	20.1	20.1	20.4	0	21.7	19.7	19.6	19.9	0	21.3	
		1	8	20.2	20.2	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		1	14	20.0	20.1	20.3	0	21.7	19.6	19.6	19.8	0	21.3	
		8	0	20.1	20.1	20.4	0	21.7	19.7	19.6	19.8	0	21.3	
		8	4	20.2	20.2	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		8	7	20.1	20.2	20.5	0	21.7	19.6	19.7	19.9	0	21.3	
	16QAM	15	0	20.1	20.2	20.4	0	21.7	19.6	19.7	19.8	0	21.3	
		1	0	20.2	20.3	20.4	0	21.7	19.8	19.8	19.9	0	21.3	
		1	8	20.3	20.3	20.6	0	21.7	19.8	19.9	20.0	0	21.3	
		1	14	20.2	20.2	20.5	0	21.7	19.7	19.8	19.9	0	21.3	
		8	0	20.2	20.1	20.4	0	21.7	19.7	19.6	19.8	0	21.3	
		8	4	20.2	20.2	20.5	0	21.7	19.7	19.7	19.9	0	21.3	
	64QAM	8	7	20.2	20.2	20.5	0	21.7	19.7	19.7	19.9	0	21.3	
		15	0	20.2	20.2	20.4	0	21.7	19.7	19.7	19.9	0	21.3	
		1	0	20.2	20.4	20.5	0	21.7	19.9	19.9	20.0	0	21.3	
		1	8	20.3	20.4	20.7	0	21.7	20.0	20.0	20.1	0	21.3	
		1	14	20.2	20.4	20.4	0	21.7	19.9	19.9	20.0	0	21.3	
		8	0	20.1	20.1	20.3	0	21.7	19.7	19.7	19.9	0	21.3	
	256QAM	8	4	20.2	20.2	20.4	0	21.7	19.8	19.8	20.0	0	21.3	
		8	7	20.1	20.2	20.4	0	21.7	19.7	19.8	20.0	0	21.3	
		15	0	20.1	20.2	20.3	0	21.7	19.7	19.7	20.0	0	21.3	
		1	0	19.4	19.4	19.6	1.5	20.2	19.5	19.4	19.6	1.1	20.2	
		1	8	19.5	19.6	19.7	1.5	20.2	19.5	19.6	19.7	1.1	20.2	
		1	14	19.4	19.5	19.7	1.5	20.2	19.4	19.4	19.6	1.1	20.2	
	1.4	QPSK	8	0	19.4	19.4	19.6	1.5	20.2	19.3	19.3	19.6	1.1	20.2
			8	4	19.4	19.5	19.7	1.5	20.2	19.4	19.4	19.6	1.1	20.2
			8	7	19.4	19.5	19.7	1.5	20.2	19.4	19.4	19.6	1.1	20.2
			15	0	19.3	19.4	19.6	1.5	20.2	19.3	19.4	19.6	1.1	20.2
16QAM			26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit		
			1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz				
		1	0	20.0	19.9	20.3	0	21.7	19.6	19.7	19.8	0	21.3	
		1	3	20.0	19.9	20.2	0	21.7	19.6	19.7	19.9	0	21.3	
		1	5	20.0	19.9	20.2	0	21.7	19.5	19.6	19.9	0	21.3	
		3	0	20.0	20.0	20.1	0	21.7	19.6	19.6	19.8	0	21.3	
		3	1	19.9	19.9	20.2	0	21.7	19.6	19.6	19.8	0	21.3	
		3	3	19.9	19.9	20.2	0	21.7	19.6	19.6	19.8	0	21.3	
		6	0	20.0	20.0	20.2	0	21.7	19.6	19.6	19.8	0	21.3	
		64QAM	1	0	20.2	20.1	20.4	0	21.7	19.7	19.9	20.0	0	21.3
			1	3	20.3	20.1	20.4	0	21.7	19.8	19.8	19.9	0	21.3
			1	5	20.2	20.1	20.4	0	21.7	19.7	19.8	19.9	0	21.3
3			0	20.2	20.1	20.3	0	21.7	19.8	19.8	20.0	0	21.3	
3			1	20.2	20.1	20.5	0	21.7	19.7	19.6	19.9	0	21.3	
3			3	20.2	20.1	20.3	0	21.7	19.8	19.7	19.9	0	21.3	
256QAM		6	0	20.1	20.0	20.3	0	21.7	19.7	19.6	19.9	0	21.3	
		1	0	20.4	20.3	20.4	0	21.7	19.9	19.8	20.2	0	21.3	
		1	3	20.4	20.5	20.6	0	21.7	20.1	20.0	20.2	0	21.3	
		1	5	20.4	20.4	20.5	0	21.7	19.9	19.9	20.1	0	21.3	
		3	0	20.2	20.2	20.5	0	21.7	19.9	19.8	20.0	0	21.3	
		3	1	20.3	20.2	20.5	0	21.7	19.9	19.8	20.0	0	21.3	
16QAM		3	3	20.4	20.2	20.4	0	21.7	19.9	19.9	20.1	0	21.3	
		6	0	20.1	20.2	20.4	0	21.7	19.7	19.8	19.9	0	21.3	
		1	0	19.5	19.6	19.8	1.5	20.2	19.5	19.5	19.7	1.1	20.2	
	1	3	19.5	19.5	19.8	1.5	20.2	19.6	19.5	19.8	1.1	20.2		
	1	5	19.5	19.5	19.7	1.5	20.2	19.6	19.5	19.8	1.1	20.2		
	3	0	19.4	19.4	19.7	1.5	20.2	19.4	19.5	19.7	1.1	20.2		
64QAM	3	1	19.5	19.4	19.7	1.5	20.2	19.4	19.5	19.7	1.1	20.2		
	3	3	19.4	19.4	19.7	1.5	20.2	19.5	19.5	19.7	1.1	20.2		
	6	0	19.3	19.4	19.6	1.5	20.2	19.3	19.3	19.5	1.1	20.2		

LTE Band 26 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit	
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz			
10	QPSK	1	0	23.7	23.7	23.7	0	25.1	23.7	23.7	23.7	0	25.2	
		1	25	23.8	23.7	23.8	0	25.1	23.8	23.7	23.8	0	25.2	
		1	49	23.7	23.8	23.8	0	25.1	23.7	23.8	23.8	0	25.2	
		25	0	23.5	23.5	23.5	0.9	24.2	23.5	23.5	23.5	1	24.2	
		25	12	23.6	23.6	23.6	0.9	24.2	23.6	23.6	23.6	1	24.2	
		25	25	23.6	23.6	23.6	0.9	24.2	23.6	23.6	23.6	1	24.2	
	16QAM	1	0	24.2	24.2	24.1	0.9	24.2	24.2	24.2	24.1	1	24.2	
		1	25	23.2	24.2	24.2	0.9	24.2	23.2	24.2	24.2	1	24.2	
		1	49	24.2	24.2	23.7	0.9	24.2	24.2	24.2	23.7	1	24.2	
		25	0	23.2	23.1	23.0	1.9	23.2	23.2	23.1	23.0	2	23.2	
		25	12	23.1	23.2	23.2	1.9	23.2	23.1	23.2	23.2	2	23.2	
		25	25	23.1	23.2	23.2	1.9	23.2	23.1	23.2	23.2	2	23.2	
	64QAM	50	0	23.1	23.2	23.2	1.9	23.2	23.1	23.2	23.2	2	23.2	
		1	0	23.2	23.2	23.2	1.9	23.2	23.2	23.2	23.2	2	23.2	
		1	25	23.2	23.2	23.2	1.9	23.2	23.2	23.2	23.2	2	23.2	
		1	49	23.0	23.1	23.2	1.9	23.2	23.0	23.1	23.2	2	23.2	
		25	0	22.0	22.0	22.2	2.9	22.2	22.0	22.0	22.2	3	22.2	
		25	12	22.1	22.1	22.2	2.9	22.2	22.1	22.1	22.2	3	22.2	
	256QAM	25	25	22.1	22.1	22.2	2.9	22.2	22.1	22.1	22.2	3	22.2	
		50	0	22.1	22.1	22.2	2.9	22.2	22.1	22.1	22.2	3	22.2	
		1	0	20.1	20.2	20.2	4.9	20.2	20.1	20.2	20.2	5	20.2	
		1	25	20.2	20.2	20.2	4.9	20.2	20.2	20.2	20.2	5	20.2	
		1	49	20.1	20.2	20.2	4.9	20.2	20.1	20.2	20.2	5	20.2	
		25	0	20.0	20.1	20.2	4.9	20.2	20.0	20.1	20.2	5	20.2	
	5	QPSK	25	25	20.1	20.2	20.2	4.9	20.2	20.1	20.2	20.2	5	20.2
			1	0	20.1	20.2	20.2	4.9	20.2	20.1	20.2	20.2	5	20.2
			1	25	20.2	20.2	20.2	4.9	20.2	20.2	20.2	20.2	5	20.2
			1	49	20.1	20.2	20.2	4.9	20.2	20.1	20.2	20.2	5	20.2
25			0	20.0	20.1	20.2	4.9	20.2	20.0	20.1	20.2	5	20.2	
25			25	20.1	20.2	20.2	4.9	20.2	20.1	20.2	20.2	5	20.2	
16QAM		50	0	20.1	20.1	20.2	4.9	20.2	20.1	20.1	20.2	5	20.2	
		1	0	24.5	24.5	24.6	0	25.1	24.5	24.5	24.6	0	25.2	
		1	12	24.5	24.5	24.6	0	25.1	24.5	24.5	24.6	0	25.2	
		1	24	24.1	24.2	24.3	0	25.1	24.1	24.2	24.3	0	25.2	
		12	0	24.2	24.1	24.2	0.9	24.2	24.2	24.1	24.2	1	24.2	
		12	7	24.1	24.2	24.2	0.9	24.2	24.1	24.2	24.2	1	24.2	
		12	13	24.2	24.2	24.2	0.9	24.2	24.2	24.2	24.2	1	24.2	
		25	0	24.1	24.2	24.2	0.9	24.2	24.1	24.2	24.2	1	24.2	
		64QAM	1	0	23.8	23.9	24.1	0.9	24.2	23.8	23.9	24.1	1	24.2
			1	12	23.8	23.9	24.2	0.9	24.2	23.8	23.9	24.2	1	24.2
			1	24	23.7	23.8	23.7	0.9	24.2	23.7	23.8	23.7	1	24.2
			12	0	22.7	22.7	23.1	1.9	23.2	22.7	22.7	23.1	2	23.2
12			7	22.7	22.9	23.1	1.9	23.2	22.7	22.9	23.1	2	23.2	
12			13	22.7	22.9	23.1	1.9	23.2	22.7	22.9	23.1	2	23.2	
256QAM		25	0	22.7	22.9	23.0	1.9	23.2	22.7	22.9	23.0	2	23.2	
		1	0	22.9	22.8	23.1	1.9	23.2	22.9	22.8	23.1	2	23.2	
		1	12	23.0	22.9	23.2	1.9	23.2	23.0	22.9	23.2	2	23.2	
		1	24	23.0	22.8	23.1	1.9	23.2	23.0	22.8	23.1	2	23.2	
		12	0	21.6	21.7	22.0	2.9	22.2	21.6	21.7	22.0	3	22.2	
		12	7	21.7	21.9	22.1	2.9	22.2	21.7	21.9	22.1	3	22.2	
256QAM		12	13	21.6	21.8	22.0	2.9	22.2	21.6	21.8	22.0	3	22.2	
		25	0	21.6	21.8	22.1	2.9	22.2	21.6	21.8	22.1	3	22.2	
	1	0	19.7	19.9	20.2	4.9	20.2	19.7	19.9	20.2	5	20.2		
	1	12	19.9	20.1	20.2	4.9	20.2	19.9	20.1	20.2	5	20.2		
	1	24	19.8	20.0	20.2	4.9	20.2	19.8	20.0	20.2	5	20.2		
	12	0	19.7	19.8	20.1	4.9	20.2	19.7	19.8	20.1	5	20.2		
	12	7	19.8	19.9	20.1	4.9	20.2	19.8	19.9	20.1	5	20.2		
	12	13	19.7	19.9	20.1	4.9	20.2	19.7	19.9	20.1	5	20.2		
25	0	19.7	19.9	20.1	4.9	20.2	19.7	19.9	20.1	5	20.2			

LTE Band 26 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit	
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz			
3	QPSK	1	0	24.3	24.4	24.4	0	25.1	24.3	24.4	24.4	0	25.2	
		1	8	24.2	24.4	24.4	0	25.1	24.2	24.4	24.4	0	25.2	
		1	14	24.4	24.3	24.1	0	25.1	24.4	24.3	24.1	0	25.2	
		8	0	24.1	24.1	24.2	0.9	24.2	24.1	24.1	24.2	1	24.2	
		8	4	24.0	24.2	24.2	0.9	24.2	24.0	24.2	24.2	1	24.2	
		8	7	24.2	24.2	24.0	0.9	24.2	24.2	24.2	24.0	1	24.2	
	16QAM	15	0	24.2	24.2	24.1	0.9	24.2	24.2	24.2	24.2	1	24.2	
		1	0	23.8	23.8	23.8	0.9	24.2	23.8	23.8	23.8	1	24.2	
		1	8	24.0	23.8	23.9	0.9	24.2	24.0	23.8	23.9	1	24.2	
		1	14	23.8	23.8	23.8	0.9	24.2	23.8	23.8	23.8	1	24.2	
		8	0	22.8	22.6	22.7	1.9	23.2	22.8	22.6	22.7	2	23.2	
		8	4	22.8	22.7	22.8	1.9	23.2	22.8	22.7	22.8	2	23.2	
	64QAM	8	7	22.8	22.7	22.8	1.9	23.2	22.8	22.7	22.8	2	23.2	
		15	0	22.8	22.6	22.7	1.9	23.2	22.8	22.6	22.7	2	23.2	
		1	0	22.7	23.0	22.7	1.9	23.2	22.7	23.0	22.7	2	23.2	
		1	8	22.9	22.9	22.9	1.9	23.2	22.9	22.9	22.9	2	23.2	
		1	14	22.7	22.9	22.8	1.9	23.2	22.7	22.9	22.8	2	23.2	
		8	0	21.6	21.7	21.6	2.9	22.2	21.6	21.7	21.6	3	22.2	
	256QAM	8	4	21.7	21.8	21.7	2.9	22.2	21.7	21.8	21.7	3	22.2	
		8	7	21.7	21.7	21.7	2.9	22.2	21.7	21.7	21.7	3	22.2	
		15	0	21.7	21.7	21.6	2.9	22.2	21.7	21.7	21.6	3	22.2	
		1	0	19.7	19.6	19.8	4.9	20.2	19.7	19.6	19.8	5	20.2	
		1	8	19.9	19.8	19.9	4.9	20.2	19.9	19.8	19.9	5	20.2	
		1	14	19.8	19.7	19.8	4.9	20.2	19.8	19.7	19.8	5	20.2	
	1.4	QPSK	8	0	19.7	19.6	19.8	4.9	20.2	19.7	19.6	19.8	5	20.2
			8	4	19.7	19.7	19.8	4.9	20.2	19.7	19.7	19.8	5	20.2
			8	7	19.8	19.7	19.8	4.9	20.2	19.8	19.7	19.8	5	20.2
			15	0	19.8	19.6	19.8	4.9	20.2	19.8	19.6	19.8	5	20.2
16QAM			1	0	23.8	23.8	24.1	0	25.1	23.8	23.8	24.1	0	25.2
			1	3	23.9	23.9	23.9	0	25.1	23.9	23.9	23.9	0	25.2
		1	5	23.8	23.8	23.8	0	25.1	23.8	23.8	23.8	0	25.2	
		3	0	23.9	24.0	23.6	0	25.1	23.9	24.0	23.6	0	25.2	
		3	1	23.9	24.0	23.8	0	25.1	23.9	24.0	23.8	0	25.2	
		3	3	23.9	24.0	23.6	0	25.1	23.9	24.0	23.6	0	25.2	
		6	0	23.7	23.9	23.5	0.9	24.2	23.7	23.9	23.5	1	24.2	
		64QAM	1	0	23.7	23.7	23.7	0.9	24.2	23.7	23.7	23.7	1	24.2
			1	3	23.7	23.8	23.6	0.9	24.2	23.7	23.8	23.6	1	24.2
			1	5	23.7	23.7	23.3	0.9	24.2	23.7	23.7	23.3	1	24.2
			3	0	23.6	23.7	23.5	0.9	24.2	23.6	23.7	23.5	1	24.2
			3	1	23.6	23.6	23.5	0.9	24.2	23.6	23.6	23.5	1	24.2
3			3	23.6	23.6	23.3	0.9	24.2	23.6	23.6	23.3	1	24.2	
256QAM		6	0	22.6	22.6	22.4	1.9	23.2	22.6	22.6	22.4	2	23.2	
		1	0	22.6	22.9	22.7	1.9	23.2	22.6	22.9	22.7	2	23.2	
		1	3	22.8	22.8	22.6	1.9	23.2	22.8	22.8	22.6	2	23.2	
		1	5	22.6	22.9	22.4	1.9	23.2	22.6	22.9	22.4	2	23.2	
		3	0	22.7	22.7	22.7	1.9	23.2	22.7	22.7	22.7	2	23.2	
		3	1	22.7	22.8	22.6	1.9	23.2	22.7	22.8	22.6	2	23.2	
16QAM		3	3	22.7	22.8	22.5	1.9	23.2	22.7	22.8	22.5	2	23.2	
		6	0	21.6	21.7	21.5	2.9	22.2	21.6	21.7	21.5	3	22.2	
		256QAM	1	0	19.7	19.7	19.9	4.9	20.2	19.7	19.7	19.9	5	20.2
			1	3	19.8	19.8	20.0	4.9	20.2	19.8	19.8	20.0	5	20.2
			1	5	19.7	19.7	19.8	4.9	20.2	19.7	19.7	19.8	5	20.2
	3		0	19.7	19.7	19.8	4.9	20.2	19.7	19.7	19.8	5	20.2	
	3		1	19.7	19.7	19.9	4.9	20.2	19.7	19.7	19.9	5	20.2	
	3		3	19.6	19.7	19.8	4.9	20.2	19.6	19.7	19.8	5	20.2	
	16QAM	6	0	19.6	19.6	19.7	4.9	20.2	19.6	19.6	19.7	5	20.2	

LTE Band 26 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit	
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz			
10	QPSK	1	0	24.1	24.2	24.1	0	25.7	24.1	24.2	24.1	0	25.7	
		1	25	24.2	24.2	24.1	0	25.7	24.2	24.2	24.1	0	25.7	
		1	49	24.1	24.2	24.1	0	25.7	24.1	24.2	24.1	0	25.7	
		25	0	23.9	23.9	23.9	1	24.7	23.9	23.9	23.9	1	24.7	
		25	12	24.0	23.9	24.0	1	24.7	24.0	23.9	24.0	1	24.7	
		25	25	24.0	24.0	23.9	1	24.7	24.0	24.0	23.9	1	24.7	
	16QAM	1	0	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
		1	25	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
		1	49	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
		25	0	23.6	23.7	23.7	2	23.7	23.6	23.7	23.7	2	23.7	
		25	12	23.7	23.7	23.7	2	23.7	23.7	23.7	23.7	2	23.7	
		25	25	23.7	23.7	23.7	2	23.7	23.7	23.7	23.7	2	23.7	
	64QAM	1	0	23.7	23.7	23.5	2	23.7	23.7	23.7	23.5	2	23.7	
		1	25	23.7	23.6	23.7	2	23.7	23.7	23.6	23.7	2	23.7	
		1	49	23.7	23.6	23.7	2	23.7	23.7	23.6	23.7	2	23.7	
		25	0	22.5	22.5	22.5	3	22.7	22.5	22.5	22.5	3	22.7	
		25	12	22.6	22.5	22.6	3	22.7	22.6	22.5	22.6	3	22.7	
		25	25	22.6	22.5	22.6	3	22.7	22.6	22.5	22.6	3	22.7	
	256QAM	1	0	20.6	20.6	20.6	5	20.7	20.6	20.6	20.6	5	20.7	
		1	25	20.7	20.7	20.7	5	20.7	20.7	20.7	20.7	5	20.7	
		1	49	20.6	20.6	20.5	5	20.7	20.6	20.6	20.5	5	20.7	
		25	0	20.5	20.5	20.4	5	20.7	20.5	20.5	20.4	5	20.7	
		25	12	20.6	20.5	20.5	5	20.7	20.6	20.5	20.5	5	20.7	
		25	25	20.5	20.6	20.5	5	20.7	20.5	20.6	20.5	5	20.7	
	5	QPSK	1	0	25.1	25.0	24.8	0	25.7	25.1	25.0	24.8	0	25.7
			1	12	24.9	25.0	24.8	0	25.7	24.9	25.0	24.8	0	25.7
			1	24	24.8	24.9	24.8	0	25.7	24.8	24.9	24.8	0	25.7
			12	0	24.7	24.7	24.6	1	24.7	24.7	24.7	24.6	1	24.7
			12	7	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7
			12	13	24.7	24.7	24.6	1	24.7	24.7	24.7	24.6	1	24.7
16QAM		25	0	24.7	24.7	24.6	1	24.7	24.7	24.7	24.6	1	24.7	
		1	0	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
		1	12	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
		1	24	24.7	24.7	24.7	1	24.7	24.7	24.7	24.7	1	24.7	
		12	0	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7	
		12	7	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7	
64QAM		12	13	23.6	23.7	23.7	2	23.7	23.6	23.7	23.7	2	23.7	
		25	0	23.6	23.6	23.7	2	23.7	23.6	23.6	23.7	2	23.7	
		1	0	23.6	23.6	23.6	2	23.7	23.6	23.6	23.6	2	23.7	
		1	12	23.6	23.7	23.6	2	23.7	23.6	23.7	23.6	2	23.7	
		1	24	23.5	23.6	23.5	2	23.7	23.5	23.6	23.5	2	23.7	
		12	0	22.5	22.4	22.5	3	22.7	22.5	22.4	22.5	3	22.7	
256QAM		12	7	22.5	22.4	22.5	3	22.7	22.5	22.4	22.5	3	22.7	
		12	13	22.5	22.4	22.5	3	22.7	22.5	22.4	22.5	3	22.7	
		25	0	22.4	22.4	22.5	3	22.7	22.4	22.4	22.5	3	22.7	
		1	0	20.4	20.5	20.6	5	20.7	20.4	20.5	20.6	5	20.7	
		1	12	20.7	20.6	20.6	5	20.7	20.7	20.6	20.6	5	20.7	
		1	24	20.5	20.4	20.5	5	20.7	20.5	20.4	20.5	5	20.7	
		12	0	20.4	20.4	20.5	5	20.7	20.4	20.4	20.5	5	20.7	
		12	7	20.4	20.4	20.5	5	20.7	20.4	20.4	20.5	5	20.7	
12		13	20.4	20.4	20.4	5	20.7	20.4	20.4	20.4	5	20.7		
25		0	20.4	20.3	20.4	5	20.7	20.4	20.3	20.4	5	20.7		

TE Band 26 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					Mode B Power (dBm)					
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit	
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz			
3	QPSK	1	0	24.6	24.8	24.8	0	25.7	24.6	24.8	24.8	0	25.7	
		1	8	24.8	24.9	24.9	0	25.7	24.8	24.9	24.9	0	25.7	
		1	14	24.6	24.8	24.9	0	25.7	24.6	24.8	24.9	0	25.7	
		8	0	24.5	24.6	24.7	1	24.7	24.5	24.6	24.7	1	24.7	
		8	4	24.6	24.6	24.7	1	24.7	24.6	24.6	24.7	1	24.7	
		8	7	24.6	24.7	24.7	1	24.7	24.6	24.7	24.7	1	24.7	
	16QAM	15	0	24.6	24.6	24.7	1	24.7	24.6	24.6	24.7	1	24.7	
		1	0	24.4	24.5	24.6	1	24.7	24.4	24.5	24.6	1	24.7	
		1	8	24.5	24.6	24.6	1	24.7	24.5	24.6	24.6	1	24.7	
		1	14	24.4	24.6	24.6	1	24.7	24.4	24.6	24.6	1	24.7	
		8	0	23.4	23.4	23.4	2	23.7	23.4	23.4	23.4	2	23.7	
		8	4	23.4	23.4	23.5	2	23.7	23.4	23.4	23.5	2	23.7	
	64QAM	8	7	23.4	23.5	23.5	2	23.7	23.4	23.5	23.5	2	23.7	
		15	0	23.4	23.4	23.4	2	23.7	23.4	23.4	23.4	2	23.7	
		1	0	23.4	23.4	23.4	2	23.7	23.4	23.4	23.4	2	23.7	
		1	8	23.6	23.5	23.6	2	23.7	23.6	23.5	23.6	2	23.7	
		1	14	23.4	23.4	23.5	2	23.7	23.4	23.4	23.5	2	23.7	
		8	0	22.4	22.3	22.4	3	22.7	22.4	22.3	22.4	3	22.7	
	256QAM	8	4	22.4	22.3	22.3	3	22.7	22.4	22.3	22.3	3	22.7	
		8	7	22.4	22.4	22.4	3	22.7	22.4	22.4	22.4	3	22.7	
		15	0	22.3	22.3	22.3	3	22.7	22.3	22.3	22.3	3	22.7	
		1	0	20.2	20.3	20.4	5	20.7	20.2	20.3	20.4	5	20.7	
		1	8	20.5	20.5	20.6	5	20.7	20.5	20.5	20.6	5	20.7	
		1	14	20.3	20.4	20.4	5	20.7	20.3	20.4	20.4	5	20.7	
	1.4	QPSK	8	0	20.3	20.3	20.4	5	20.7	20.3	20.3	20.4	5	20.7
			8	4	20.3	20.3	20.3	5	20.7	20.3	20.3	20.3	5	20.7
			8	7	20.3	20.4	20.4	5	20.7	20.3	20.4	20.4	5	20.7
			15	0	20.3	20.3	20.3	5	20.7	20.3	20.3	20.3	5	20.7
1			0	24.4	24.3	24.4	0	25.7	24.4	24.3	24.4	0	25.7	
1			3	24.4	24.4	24.5	0	25.7	24.4	24.4	24.5	0	25.7	
16QAM		1	5	24.3	24.3	24.4	0	25.7	24.3	24.3	24.4	0	25.7	
		3	0	24.3	24.4	24.5	0	25.7	24.3	24.4	24.5	0	25.7	
		3	1	24.4	24.4	24.5	0	25.7	24.4	24.4	24.5	0	25.7	
		3	3	24.4	24.4	24.5	0	25.7	24.4	24.4	24.5	0	25.7	
		6	0	24.2	24.2	24.3	1	24.7	24.2	24.2	24.3	1	24.7	
		1	0	24.7	24.6	24.5	1	24.7	24.7	24.6	24.5	1	24.7	
64QAM		1	3	24.7	24.6	24.5	1	24.7	24.7	24.6	24.5	1	24.7	
		1	5	24.7	24.6	24.5	1	24.7	24.7	24.6	24.5	1	24.7	
	3	0	23.7	23.3	23.3	1	24.7	23.7	23.3	23.3	1	24.7		
	3	1	23.7	23.4	24.2	1	24.7	23.7	23.4	24.2	1	24.7		
	3	3	23.7	23.4	24.2	1	24.7	23.7	23.4	24.2	1	24.7		
	6	0	23.6	23.3	23.2	2	23.7	23.6	23.3	23.2	2	23.7		
256QAM	1	0	23.7	23.6	23.3	2	23.7	23.7	23.6	23.3	2	23.7		
	1	3	23.7	23.7	23.4	2	23.7	23.7	23.7	23.4	2	23.7		
	1	5	22.3	23.6	23.3	2	23.7	22.3	23.6	23.3	2	23.7		
	3	0	22.4	22.4	23.3	2	23.7	22.4	22.4	23.3	2	23.7		
	3	1	22.4	22.4	23.3	2	23.7	22.4	22.4	23.3	2	23.7		
	3	3	22.0	22.5	23.3	2	23.7	22.0	22.5	23.3	2	23.7		
1.4	64QAM	6	0	22.3	22.3	22.2	3	22.7	22.3	22.3	22.2	3	22.7	
		1	0	20.2	20.2	20.3	5	20.7	20.2	20.2	20.3	5	20.7	
		1	3	20.2	20.3	20.3	5	20.7	20.2	20.3	20.3	5	20.7	
		1	5	20.3	20.3	20.2	5	20.7	20.3	20.3	20.2	5	20.7	
		3	0	20.3	20.2	20.2	5	20.7	20.3	20.2	20.2	5	20.7	
		3	1	20.2	20.3	20.1	5	20.7	20.2	20.3	20.1	5	20.7	
	256QAM	3	3	20.2	20.3	20.2	5	20.7	20.2	20.3	20.2	5	20.7	
		6	0	20.2	20.2	20.2	5	20.7	20.2	20.2	20.2	5	20.7	

LTE Band 30 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				27710		MPR	Tune-up Limit	27710		MPR	Tune-up Limit	
				2310 MHz				2310 MHz				
10	QPSK	1	0	23.1		0	24.2	22.6		0	23.6	
		1	25	23.1		0	24.2	22.6		0	23.6	
		1	49	22.8		0	24.2	22.6		0	23.6	
		25	0	22.9		1	23.2	22.7		0.4	23.2	
		25	12	22.9		1	23.2	22.7		0.4	23.2	
		25	25	22.8		1	23.2	22.7		0.4	23.2	
	16QAM	50	0	22.9		1	23.2	22.8		0.4	23.2	
		1	0	23.2		1	23.2	23.0		0.4	23.2	
		1	25	23.2		1	23.2	23.1		0.4	23.2	
		1	49	23.2		1	23.2	23.0		0.4	23.2	
		25	0	21.9		2	22.2	22.0		1.4	22.2	
		25	12	22.0		2	22.2	22.0		1.4	22.2	
	64QAM	25	25	22.0		2	22.2	21.9		1.4	22.2	
		50	0	21.9		2	22.2	21.9		1.4	22.2	
		1	0	22.1		2	22.2	22.1		1.4	22.2	
		1	25	22.1		2	22.2	22.2		1.4	22.2	
		1	49	22.1		2	22.2	22.1		1.4	22.2	
		25	0	20.9		3	21.2	20.9		2.4	21.2	
	256QAM	25	12	21.0		3	21.2	21.0		2.4	21.2	
		25	25	21.0		3	21.2	20.9		2.4	21.2	
		50	0	20.9		3	21.2	20.9		2.4	21.2	
		1	0	19.0		5	19.2	19.0		4.4	19.2	
		1	25	19.2		5	19.2	19.1		4.4	19.2	
		1	49	18.9		5	19.2	18.9		4.4	19.2	
	5	QPSK	25	0	19.0		5	19.2	18.9		4.4	19.2
			1	0	23.3		0	24.2	22.9		0	23.6
			1	12	23.3		0	24.2	22.9		0	23.6
			1	24	23.2		0	24.2	22.9		0	23.6
12			0	23.0		1	23.2	22.8		0.4	23.2	
12			7	23.0		1	23.2	22.8		0.4	23.2	
16QAM		12	13	23.0		1	23.2	22.8		0.4	23.2	
		25	0	23.0		1	23.2	22.8		0.4	23.2	
		1	0	23.2		1	23.2	23.2		0.4	23.2	
		1	12	23.2		1	23.2	23.2		0.4	23.2	
		1	24	23.2		1	23.2	23.2		0.4	23.2	
		12	0	22.1		2	22.2	22.1		1.4	22.2	
64QAM		12	7	22.1		2	22.2	22.1		1.4	22.2	
		12	13	22.1		2	22.2	22.1		1.4	22.2	
		25	0	22.0		2	22.2	22.0		1.4	22.2	
		1	0	22.2		2	22.2	22.2		1.4	22.2	
		1	12	22.2		2	22.2	22.2		1.4	22.2	
		1	24	22.2		2	22.2	22.2		1.4	22.2	
256QAM		12	0	21.1		3	21.2	21.1		2.4	21.2	
		12	7	21.1		3	21.2	21.1		2.4	21.2	
		12	13	21.1		3	21.2	21.0		2.4	21.2	
		25	0	21.0		3	21.2	21.0		2.4	21.2	
		1	0	19.1		5	19.2	19.1		4.4	19.2	
		1	12	19.2		5	19.2	19.2		4.4	19.2	
256QAM		1	24	19.0		5	19.2	19.0		4.4	19.2	
		12	0	19.1		5	19.2	19.0		4.4	19.2	
		12	7	19.1		5	19.2	19.1		4.4	19.2	
		12	13	19.0		5	19.2	19.0		4.4	19.2	
	25	0	19.0		5	19.2	19.0		4.4	19.2		
	25	0	19.0		5	19.2	19.0		4.4	19.2		

LTE Band 30 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				27710		MPR	Tune-up Limit	27710		MPR	Tune-up Limit	
				2310 MHz				2310 MHz				
10	QPSK	1	0	21.9		0	23.0	20.6		0	22.1	
		1	25	21.9		0	23.0	20.6		0	22.1	
		1	49	21.9		0	23.0	20.5		0	22.1	
		25	0	21.9		0	23.0	20.6		0	22.1	
		25	12	21.9		0	23.0	20.6		0	22.1	
		25	25	21.9		0	23.0	20.6		0	22.1	
	16QAM	50	0	21.9		0	23.0	20.6		0	22.1	
		1	0	22.1		0	23.0	20.8		0	22.1	
		1	25	22.1		0	23.0	20.8		0	22.1	
		1	49	21.9		0	23.0	20.7		0	22.1	
		25	0	21.8		0	23.0	20.5		0	22.1	
		25	12	21.8		0	23.0	20.4		0	22.1	
	64QAM	25	25	21.7		0	23.0	20.4		0	22.1	
		50	0	21.7		0	23.0	20.4		0	22.1	
		1	0	21.9		0	23.0	20.6		0	22.1	
		1	25	21.9		0	23.0	20.7		0	22.1	
		1	49	21.9		0	23.0	20.6		0	22.1	
		25	0	21.7		0.3	22.7	20.5		0	22.1	
	256QAM	25	12	21.7		0.3	22.7	20.5		0	22.1	
		25	25	21.7		0.3	22.7	20.5		0	22.1	
		50	0	21.7		0.3	22.7	20.4		0	22.1	
		1	0	20.3		2.3	20.7	20.5		1.4	20.7	
		1	25	20.4		2.3	20.7	20.6		1.4	20.7	
		1	49	20.3		2.3	20.7	20.4		1.4	20.7	
	5	QPSK	25	0	20.2		2.3	20.7	20.4		1.4	20.7
			25	25	20.2		2.3	20.7	20.4		1.4	20.7
			50	0	20.2		2.3	20.7	20.4		1.4	20.7
			1	0	21.9		0	23.0	20.4		0	22.1
1			12	21.9		0	23.0	20.5		0	22.1	
1			24	21.9		0	23.0	20.5		0	22.1	
16QAM		12	0	21.9		0	23.0	20.5		0	22.1	
		12	7	21.9		0	23.0	20.5		0	22.1	
		12	13	21.8		0	23.0	20.5		0	22.1	
		25	0	21.8		0	23.0	20.4		0	22.1	
	1	0	22.3		0	23.0	20.8		0	22.1		
	1	12	22.2		0	23.0	20.8		0	22.1		
64QAM	1	24	22.3		0	23.0	20.8		0	22.1		
	12	0	21.9		0	23.0	20.5		0	22.1		
	12	7	21.9		0	23.0	20.6		0	22.1		
	12	13	21.8		0	23.0	20.6		0	22.1		
	25	0	21.8		0	23.0	20.5		0	22.1		
	1	0	22.2		0	23.0	20.9		0	22.1		
256QAM	1	12	22.1		0	23.0	20.8		0	22.1		
	1	24	22.1		0	23.0	20.8		0	22.1		
	12	0	21.8		0.3	22.7	20.6		0	22.1		
	12	7	21.8		0.3	22.7	20.6		0	22.1		
	12	13	21.8		0.3	22.7	20.5		0	22.1		
	25	0	21.8		0.3	22.7	20.5		0	22.1		
256QAM	1	0	20.4		2.3	20.7	20.7		1.4	20.7		
	1	12	20.6		2.3	20.7	20.7		1.4	20.7		
	1	24	20.3		2.3	20.7	20.5		1.4	20.7		
	12	0	20.3		2.3	20.7	20.5		1.4	20.7		
	12	7	20.3		2.3	20.7	20.5		1.4	20.7		
	12	13	20.3		2.3	20.7	20.5		1.4	20.7		

LTE Band 30 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				27710		MPR	Tune-up Limit	27710		MPR	Tune-up Limit	
				2310 MHz				2310 MHz				
10	QPSK	1	0	24.7		0	25.4	21.4		0	23.2	
		1	25	24.8		0	25.4	21.4		0	23.2	
		1	49	24.7		0	25.4	21.3		0	23.2	
		25	0	24.4		0.7	24.7	21.4		0	23.2	
		25	12	24.4		0.7	24.7	21.3		0	23.2	
		25	25	24.4		0.7	24.7	21.3		0	23.2	
	16QAM	50	0	24.4		0.7	24.7	21.3		0	23.2	
		1	0	24.5		0.7	24.7	21.5		0	23.2	
		1	25	24.6		0.7	24.7	21.6		0	23.2	
		1	49	24.5		0.7	24.7	21.5		0	23.2	
		25	0	23.2		1.7	23.7	21.2		0	23.2	
		25	12	23.2		1.7	23.7	21.2		0	23.2	
	64QAM	25	25	23.3		1.7	23.7	21.3		0	23.2	
		50	0	23.2		1.7	23.7	21.2		0	23.2	
		1	0	23.3		1.7	23.7	21.4		0	23.2	
		1	25	23.4		1.7	23.7	21.5		0	23.2	
		1	49	23.4		1.7	23.7	21.4		0	23.2	
		25	0	22.2		2.7	22.7	21.2		0.5	22.7	
	256QAM	25	12	22.2		2.7	22.7	21.2		0.5	22.7	
		25	25	22.3		2.7	22.7	21.3		0.5	22.7	
		50	0	22.2		2.7	22.7	21.2		0.5	22.7	
		1	0	20.3		4.7	20.7	20.3		2.5	20.7	
		1	25	20.4		4.7	20.7	20.5		2.5	20.7	
		1	49	20.3		4.7	20.7	20.3		2.5	20.7	
	5	QPSK	25	0	20.2		4.7	20.7	20.2		2.5	20.7
			25	25	20.3		4.7	20.7	20.3		2.5	20.7
			50	0	20.2		4.7	20.7	20.2		2.5	20.7
			1	0	24.5		0	25.4	21.3		0	23.2
1			12	24.6		0	25.4	21.4		0	23.2	
1			24	24.5		0	25.4	21.4		0	23.2	
16QAM		12	0	24.2		0.7	24.7	21.2		0	23.2	
		12	7	24.2		0.7	24.7	21.3		0	23.2	
		12	13	24.3		0.7	24.7	21.3		0	23.2	
		25	0	24.2		0.7	24.7	21.2		0	23.2	
		1	0	24.7		0.7	24.7	21.7		0	23.2	
		1	12	24.7		0.7	24.7	21.6		0	23.2	
64QAM	1	24	24.7		0.7	24.7	21.8		0	23.2		
	12	0	23.3		1.7	23.7	21.3		0	23.2		
	12	7	23.3		1.7	23.7	21.3		0	23.2		
	12	13	23.3		1.7	23.7	21.3		0	23.2		
	25	0	23.2		1.7	23.7	21.2		0	23.2		
	1	0	23.6		1.7	23.7	21.6		0	23.2		
256QAM	1	12	23.6		1.7	23.7	21.6		0	23.2		
	1	24	23.6		1.7	23.7	21.6		0	23.2		
	12	0	22.3		2.7	22.7	21.3		0.5	22.7		
	12	7	22.3		2.7	22.7	21.3		0.5	22.7		
	12	13	22.4		2.7	22.7	21.4		0.5	22.7		
	25	0	22.2		2.7	22.7	21.2		0.5	22.7		
256QAM	1	0	20.4		4.7	20.7	20.4		2.5	20.7		
	1	12	20.5		4.7	20.7	20.5		2.5	20.7		
	1	24	20.4		4.7	20.7	20.4		2.5	20.7		
	12	0	20.3		4.7	20.7	20.3		2.5	20.7		
	12	7	20.3		4.7	20.7	20.3		2.5	20.7		
	12	13	20.3		4.7	20.7	20.3		2.5	20.7		

LTE Band 30 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				27710		MPR	Tune-up Limit	27710		MPR	Tune-up Limit	
				2310 MHz				2310 MHz				
10	QPSK	1	0	20.1		0	22.1	21.6		0	22.6	
		1	25	20.1		0	22.1	21.7		0	22.6	
		1	49	20.1		0	22.1	21.6		0	22.6	
		25	0	20.1		0	22.1	21.6		0	22.6	
		25	12	20.1		0	22.1	21.7		0	22.6	
		25	25	20.1		0	22.1	21.6		0	22.6	
	16QAM	50	0	20.4		0	22.1	21.6		0	22.6	
		1	0	20.4		0	22.1	21.7		0	22.6	
		1	25	20.5		0	22.1	21.9		0	22.6	
		1	49	20.3		0	22.1	21.6		0	22.6	
		25	0	20.2		0	22.1	21.5		0	22.6	
		25	12	20.2		0	22.1	21.5		0	22.6	
	64QAM	25	25	20.1		0	22.1	21.5		0	22.6	
		50	0	20.1		0	22.1	21.5		0	22.6	
		1	0	20.3		0	22.1	21.6		0	22.6	
		1	25	20.4		0	22.1	21.7		0	22.6	
		1	49	20.2		0	22.1	21.6		0	22.6	
		25	0	20.2		0.4	21.7	21.4		0.9	21.7	
	256QAM	25	12	20.2		0.4	21.7	21.4		0.9	21.7	
		25	25	20.1		0.4	21.7	21.4		0.9	21.7	
		50	0	20.1		0.4	21.7	21.4		0.9	21.7	
		1	0	19.4		2.4	19.7	19.4		2.9	19.7	
		1	25	19.7		2.4	19.7	19.6		2.9	19.7	
		1	49	19.3		2.4	19.7	19.3		2.9	19.7	
	5	QPSK	25	0	19.5		2.4	19.7	19.4		2.9	19.7
			25	25	19.4		2.4	19.7	19.3		2.9	19.7
			50	0	19.5		2.4	19.7	19.4		2.9	19.7
			1	0	20.1		0	22.1	21.6		0	22.6
1			12	20.3		0	22.1	21.6		0	22.6	
1			24	20.3		0	22.1	21.6		0	22.6	
16QAM		12	0	20.1		0	22.1	21.6		0	22.6	
		12	7	20.3		0	22.1	21.6		0	22.6	
		12	13	20.3		0	22.1	21.6		0	22.6	
		25	0	20.2		0	22.1	21.6		0	22.6	
		1	0	20.3		0	22.1	21.6		0	22.6	
		1	12	20.5		0	22.1	21.7		0	22.6	
64QAM	1	24	20.4		0	22.1	21.7		0	22.6		
	12	0	20.2		0	22.1	21.5		0	22.6		
	12	7	20.2		0	22.1	21.6		0	22.6		
	12	13	20.3		0	22.1	21.6		0	22.6		
	25	0	20.2		0	22.1	21.5		0	22.6		
	1	0	20.3		0	22.1	21.5		0	22.6		
256QAM	1	12	20.4		0	22.1	21.7		0	22.6		
	1	24	20.3		0	22.1	21.7		0	22.6		
	12	0	20.2		0.4	21.7	21.6		0.9	21.7		
	12	7	20.2		0.4	21.7	21.6		0.9	21.7		
	12	13	20.2		0.4	21.7	21.6		0.9	21.7		
	25	0	20.2		0.4	21.7	21.4		0.9	21.7		

LTE Band 41 Power Class 3 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)									
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
20	QPSK	1	0	24.9	24.9	24.5	24.5	24.6	0	25.7	23.6	23.5	23.2	23.1	23.2	0	24.5	
		1	49	25.2	24.9	24.6	24.6	24.8	0	25.7	23.8	23.5	23.3	23.2	23.3	0	24.5	
		1	99	25.1	24.9	24.5	24.5	24.7	0	25.7	23.8	23.4	23.1	23.1	23.3	0	24.5	
		50	0	24.7	24.7	24.5	24.4	24.6	1	24.7	23.7	23.6	23.3	23.2	23.4	0	24.5	
		50	24	24.7	24.7	24.5	24.5	24.6	1	24.7	23.8	23.5	23.3	23.3	23.4	0	24.5	
		50	50	24.7	24.6	24.4	24.4	24.5	1	24.7	23.8	23.4	23.2	23.2	23.4	0	24.5	
	16QAM	100	0	24.7	24.6	24.5	24.4	24.6	1	24.7	23.7	23.4	23.3	23.2	23.4	0	24.5	
		1	0	24.7	24.7	24.7	24.6	24.7	1	24.7	23.5	23.6	23.1	23.1	23.2	0	24.5	
		1	49	24.7	24.7	24.7	24.7	24.7	1	24.7	23.8	23.6	23.4	23.3	23.4	0	24.5	
		1	99	24.7	24.7	24.7	24.7	24.7	1	24.7	23.6	23.6	23.3	23.2	23.5	0	24.5	
		50	0	23.7	23.7	23.5	23.5	23.6	2	23.7	23.6	23.4	23.2	23.2	23.3	0.8	23.7	
		50	24	23.7	23.7	23.6	23.6	23.6	2	23.7	23.7	23.4	23.3	23.3	23.3	0.8	23.7	
	64QAM	50	50	23.7	23.6	23.5	23.5	23.5	2	23.7	23.6	23.3	23.2	23.2	23.3	0.8	23.7	
		100	0	23.7	23.6	23.6	23.5	23.6	2	23.7	23.7	23.4	23.3	23.2	23.3	0.8	23.7	
		1	0	23.6	23.5	23.4	23.3	23.3	2	23.7	23.4	23.5	23.1	23.0	23.2	0.8	23.7	
		1	49	23.7	23.5	23.6	23.6	23.5	2	23.7	23.7	23.5	23.3	23.2	23.4	0.8	23.7	
		1	99	23.7	23.5	23.5	23.5	23.5	2	23.7	23.6	23.5	23.1	23.1	23.3	0.8	23.7	
		50	0	22.7	22.6	22.5	22.4	22.5	3	22.7	22.7	22.5	22.3	22.3	22.4	1.8	22.7	
	256QAM	50	24	22.7	22.6	22.6	22.5	22.6	3	22.7	22.7	22.6	22.4	22.3	22.4	1.8	22.7	
		50	50	22.7	22.5	22.4	22.4	22.5	3	22.7	22.7	22.4	22.3	22.3	22.3	1.8	22.7	
		100	0	22.7	22.6	22.5	22.5	22.6	3	22.7	22.7	22.5	22.4	22.3	22.4	1.8	22.7	
		1	0	20.3	20.5	20.4	20.3	20.5	5	20.7	20.5	20.4	20.3	20.3	20.2	3.8	20.7	
		1	49	20.7	20.7	20.5	20.4	20.6	5	20.7	20.7	20.5	20.5	20.4	20.4	3.8	20.7	
		1	99	20.6	20.5	20.4	20.4	20.6	5	20.7	20.7	20.3	20.3	20.4	20.3	3.8	20.7	
	15	QPSK	50	0	20.7	20.6	20.6	20.5	20.6	5	20.7	20.7	20.5	20.4	20.3	20.4	3.8	20.7
			1	0	25.3	25.0	24.9	24.8	24.8	0	25.7	23.6	23.6	23.1	23.1	23.1	0	24.5
			1	37	25.4	25.1	25.0	24.9	25.0	0	25.7	23.7	23.4	23.2	23.2	23.2	0	24.5
			1	74	25.3	25.1	24.9	24.9	24.9	0	25.7	23.6	23.3	23.1	23.2	23.2	0	24.5
			36	0	24.7	24.7	24.7	24.7	24.7	1	24.7	23.7	23.4	23.2	23.2	23.2	0	24.5
			36	20	24.7	24.7	24.7	24.7	24.7	1	24.7	23.7	23.4	23.2	23.2	23.3	0	24.5
16QAM		36	39	24.7	24.7	24.7	24.7	24.7	1	24.7	23.6	23.3	23.2	23.2	23.3	0	24.5	
		75	0	24.7	24.7	24.7	24.6	24.7	1	24.7	23.6	23.4	23.2	23.1	23.2	0	24.5	
		1	0	24.7	24.7	24.7	24.6	24.6	1	24.7	23.5	23.2	23.2	23.1	23.0	0	24.5	
		1	37	24.7	24.7	24.7	24.7	24.7	1	24.7	23.7	23.4	23.2	23.2	23.3	0	24.5	
		1	74	24.7	24.7	24.7	24.6	24.7	1	24.7	23.6	23.3	23.2	23.1	23.1	0	24.5	
		36	0	23.7	23.6	23.5	23.5	23.6	2	23.7	23.6	23.4	23.2	23.2	23.3	0.8	23.7	
64QAM		36	20	23.7	23.6	23.6	23.6	23.6	2	23.7	23.7	23.4	23.3	23.2	23.3	0.8	23.7	
		36	39	23.7	23.5	23.5	23.5	23.6	2	23.7	23.6	23.4	23.2	23.2	23.3	0.8	23.7	
		75	0	23.7	23.6	23.5	23.5	23.6	2	23.7	23.7	23.4	23.2	23.2	23.2	0.8	23.7	
		1	0	23.6	23.5	23.5	23.3	23.5	2	23.7	23.6	23.3	23.1	23.1	23.2	0.8	23.7	
		1	37	23.7	23.6	23.5	23.5	23.6	2	23.7	23.7	23.4	23.3	23.2	23.3	0.8	23.7	
		1	74	23.7	23.6	23.5	23.4	23.6	2	23.7	23.7	23.4	23.3	23.2	23.2	0.8	23.7	
256QAM		36	0	22.7	22.6	22.5	22.4	22.5	3	22.7	22.7	22.5	22.4	22.3	22.3	1.8	22.7	
		36	20	22.7	22.6	22.5	22.5	22.6	3	22.7	22.7	22.5	22.4	22.3	22.4	1.8	22.7	
		36	39	22.7	22.5	22.5	22.5	22.6	3	22.7	22.7	22.5	22.3	22.3	22.4	1.8	22.7	
		75	0	22.7	22.6	22.5	22.5	22.6	3	22.7	22.7	22.5	22.3	22.3	22.4	1.8	22.7	
		1	0	20.5	20.5	20.4	20.3	20.4	5	20.7	20.6	20.5	20.2	20.3	20.3	3.8	20.7	
		1	37	20.7	20.7	20.5	20.5	20.6	5	20.7	20.7	20.5	20.3	20.4	20.4	3.8	20.7	
QPSK		1	74	20.6	20.5	20.3	20.4	20.5	5	20.7	20.7	20.4	20.2	20.3	20.3	3.8	20.7	
		36	0	20.7	20.6	20.5	20.5	20.5	5	20.7	20.7	20.5	20.3	20.3	20.4	3.8	20.7	
		36	20	20.7	20.6	20.6	20.5	20.6	5	20.7	20.7	20.6	20.4	20.3	20.4	3.8	20.7	
		36	39	20.7	20.5	20.5	20.5	20.6	5	20.7	20.7	20.4	20.3	20.3	20.5	3.8	20.7	
		75	0	20.7	20.6	20.5	20.5	20.5	5	20.7	20.7	20.5	20.4	20.3	20.4	3.8	20.7	

LTE Band 41 Power Class 3 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)							
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
10	QPSK	1	0	25.3	25.0	24.9	24.8	24.9	0	25.7	23.6	23.3	23.2	23.1	23.1	0	24.5	
		1	25	25.4	25.1	24.9	24.9	25.0	0	25.7	23.7	23.4	23.2	23.1	23.2	0	24.5	
		1	49	25.3	25.0	24.9	24.8	24.9	0	25.7	23.6	23.3	23.1	23.1	23.2	0	24.5	
		25	0	24.7	24.7	24.7	24.7	24.7	1	24.7	23.7	23.4	23.2	23.2	23.2	0	24.5	
		25	12	24.7	24.7	24.7	24.7	24.7	1	24.7	23.7	23.4	23.2	23.2	23.3	0	24.5	
		25	25	24.7	24.7	24.7	24.7	24.7	1	24.7	23.6	23.3	23.2	23.2	23.3	0	24.5	
	16QAM	50	0	24.7	24.7	24.7	24.7	24.7	1	24.7	23.7	23.4	23.2	23.2	23.3	0	24.5	
		1	0	24.7	24.7	24.7	24.7	24.5	1	24.7	23.7	23.3	23.1	23.2	23.1	0	24.5	
		1	25	24.7	24.7	24.7	24.7	24.7	1	24.7	23.7	23.3	23.2	23.3	23.2	0	24.5	
		1	49	24.7	24.7	24.7	24.7	24.6	1	24.7	23.6	23.2	23.2	23.2	23.1	0	24.5	
		25	0	23.7	23.6	23.6	23.5	23.5	2	23.7	23.7	23.4	23.2	23.2	23.3	0.8	23.7	
		25	12	23.7	23.6	23.6	23.5	23.6	2	23.7	23.7	23.4	23.2	23.2	23.3	0.8	23.7	
	64QAM	25	25	23.7	23.6	23.5	23.6	23.6	2	23.7	23.6	23.3	23.2	23.3	23.3	0.8	23.7	
		50	0	23.7	23.6	23.5	23.5	23.6	2	23.7	23.7	23.4	23.2	23.2	23.3	0.8	23.7	
		1	0	23.7	23.6	23.5	23.3	23.6	2	23.7	23.6	23.3	23.1	23.1	23.2	0.8	23.7	
		1	25	23.7	23.7	23.5	23.4	23.6	2	23.7	23.7	23.4	23.2	23.2	23.2	0.8	23.7	
		1	49	23.7	23.5	23.5	23.4	23.5	2	23.7	23.6	23.3	23.1	23.2	23.2	0.8	23.7	
		25	0	22.7	22.6	22.6	22.5	22.6	3	22.7	22.7	22.3	22.3	22.3	22.4	1.8	22.7	
	256QAM	25	12	22.7	22.6	22.6	22.5	22.6	3	22.7	22.7	22.5	22.4	22.3	22.4	1.8	22.7	
		25	25	22.7	22.5	22.5	22.6	22.6	3	22.7	22.7	22.4	22.3	22.3	22.4	1.8	22.7	
		50	0	22.7	22.6	22.6	22.5	22.6	3	22.7	22.7	22.5	22.4	22.3	22.4	1.8	22.7	
		1	0	20.6	20.4	20.4	20.5	20.5	5	20.7	20.6	20.4	20.3	20.1	20.3	3.8	20.7	
		1	25	20.7	20.5	20.5	20.5	20.6	5	20.7	20.7	20.5	20.3	20.3	20.4	3.8	20.7	
		1	49	20.6	20.4	20.4	20.3	20.5	5	20.7	20.6	20.3	20.2	20.2	20.3	3.8	20.7	
	5	QPSK	25	0	20.7	20.6	20.6	20.5	20.6	5	20.7	20.7	20.5	20.3	20.3	20.5	3.8	20.7
			1	0	24.7	24.7	24.7	24.6	24.7	1	24.7	23.7	23.6	23.3	23.2	23.4	0	24.5
			1	12	24.7	24.7	24.7	24.7	24.7	1	24.7	23.8	23.6	23.3	23.3	23.5	0	24.5
			1	24	24.7	24.7	24.7	24.7	24.7	1	24.7	23.6	23.6	23.2	23.2	23.3	0	24.5
			12	0	23.7	23.7	23.7	23.7	23.7	2	23.7	23.7	23.4	23.3	23.2	23.3	0.8	23.7
			12	7	23.7	23.7	23.7	23.7	23.7	2	23.7	23.7	23.4	23.3	23.2	23.3	0.8	23.7
16QAM		12	13	23.7	23.7	23.7	23.7	23.7	2	23.7	23.6	23.4	23.2	23.2	23.3	0.8	23.7	
		25	0	23.7	23.7	23.7	23.6	23.7	2	23.7	23.7	23.4	23.2	23.2	23.3	0.8	23.7	
		1	0	23.6	23.7	23.4	23.4	23.6	2	23.7	23.7	23.4	23.3	23.2	23.3	0.8	23.7	
		1	12	23.7	23.6	23.6	23.6	23.5	2	23.7	23.7	23.5	23.3	23.3	23.3	0.8	23.7	
		1	24	23.7	23.6	23.6	23.6	23.6	2	23.7	23.7	23.4	23.3	23.2	23.3	0.8	23.7	
		12	0	22.7	22.7	22.6	22.5	22.5	3	22.7	22.7	22.6	22.4	22.3	22.3	1.8	22.7	
64QAM		12	7	22.7	22.6	22.6	22.5	22.5	3	22.7	22.7	22.6	22.4	22.3	22.3	1.8	22.7	
		12	13	22.7	22.6	22.6	22.5	22.6	3	22.7	22.7	22.5	22.3	22.3	22.3	1.8	22.7	
		25	0	22.7	22.7	22.5	22.5	22.5	3	22.7	22.7	22.5	22.4	22.3	22.4	1.8	22.7	
		1	0	20.3	20.6	20.5	20.3	20.6	5	20.7	20.7	20.5	20.4	20.2	20.4	3.8	20.7	
		1	12	20.6	20.7	20.6	20.4	20.6	5	20.7	20.7	20.6	20.4	20.4	20.4	3.8	20.7	
		1	24	20.7	20.7	20.7	20.5	20.7	5	20.7	20.7	20.5	20.3	20.1	20.3	3.8	20.7	
256QAM		12	0	20.5	20.6	20.5	20.5	20.5	5	20.7	20.7	20.5	20.4	20.3	20.4	3.8	20.7	
		12	7	20.6	20.6	20.5	20.5	20.5	5	20.7	20.7	20.6	20.4	20.4	20.4	3.8	20.7	
		12	13	20.7	20.6	20.5	20.4	20.5	5	20.7	20.7	20.4	20.3	20.3	20.4	3.8	20.7	
		25	0	20.7	20.6	20.5	20.5	20.5	5	20.7	20.7	20.5	20.4	20.3	20.4	3.8	20.7	

LTE Band 41 Power Class 3 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)							Mode B Power (dBm)							
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
20	QPSK	1	0	20.6	20.7	20.2	20.2	20.2	0	22.2	20.6	20.7	20.1	20.1	0	21.8		
		1	49	20.9	20.6	20.2	20.2	20.2	0	22.2	21.0	20.6	20.2	20.2	0	21.8		
		1	99	21.0	20.5	20.2	20.2	20.2	0	22.2	21.0	20.6	20.2	20.2	0	21.8		
		50	0	20.9	20.7	20.2	20.2	20.3	0	22.2	20.8	20.7	20.2	20.2	0	21.8		
		50	24	21.0	20.7	20.2	20.2	20.3	0	22.2	20.9	20.7	20.3	20.3	0	21.8		
		50	50	20.9	20.5	20.2	20.2	20.3	0	22.2	20.8	20.6	20.2	20.3	0	21.8		
	16QAM	100	0	20.8	20.5	20.2	20.2	20.3	0	22.2	20.8	20.6	20.3	20.2	0	21.8		
		1	0	20.7	20.8	20.2	20.2	20.4	0	22.2	20.3	20.5	19.9	19.8	0	21.8		
		1	49	21.0	20.8	20.3	20.2	20.5	0	22.2	20.8	20.5	20.0	20.0	0	21.8		
		1	99	21.1	20.7	20.2	20.2	20.4	0	22.2	20.8	20.5	19.9	19.9	0	21.8		
		50	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	0	21.8		
		50	24	20.9	20.6	20.2	20.2	20.3	0	22.2	20.7	20.4	20.0	20.0	0	21.8		
	64QAM	50	50	21.0	20.5	20.2	20.2	20.3	0	22.2	20.7	20.3	19.8	20.0	0	21.8		
		100	0	20.8	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	0	21.8		
		1	0	20.7	20.6	20.2	20.2	20.2	0	22.2	20.4	20.2	19.8	19.8	0	21.8		
		1	49	21.1	20.6	20.2	20.3	20.3	0	22.2	20.7	20.3	19.8	20.0	0	21.8		
		1	99	21.1	20.5	20.2	20.3	20.2	0	22.2	20.8	20.2	19.8	19.9	0	21.8		
		50	0	20.9	20.7	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.8	0	21.8		
	256QAM	50	24	20.9	20.6	20.3	20.2	20.4	0	22.2	20.7	20.4	19.9	19.9	0	21.8		
		50	50	20.9	20.6	20.2	20.2	20.4	0	22.2	20.7	20.2	19.8	19.9	0	21.8		
		100	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	0	21.8		
		1	0	20.2	20.6	20.1	20.0	20.2	1.5	20.7	20.2	20.3	19.8	19.7	20.0	1.1	20.7	
		1	49	20.7	20.7	20.2	20.2	20.4	1.5	20.7	20.6	20.4	19.9	19.9	20.1	1.1	20.7	
		1	99	20.5	20.5	20.1	20.0	20.3	1.5	20.7	20.6	20.2	19.8	19.8	20.1	1.1	20.7	
	15	QPSK	50	0	20.6	20.6	20.2	20.1	20.3	1.5	20.7	20.5	20.3	19.9	19.9	20.0	1.1	20.7
			50	24	20.6	20.6	20.2	20.2	20.3	1.5	20.7	20.7	20.4	20.0	19.9	20.1	1.1	20.7
			50	50	20.6	20.6	20.1	20.2	20.3	1.5	20.7	20.6	20.2	19.8	19.9	20.1	1.1	20.7
			100	0	20.6	20.6	20.2	20.2	20.3	1.5	20.7	20.6	20.3	19.9	19.9	20.0	1.1	20.7
			1	0	20.8	20.5	20.2	20.2	20.2	0	22.2	20.4	20.1	19.8	19.8	19.8	0	21.8
			1	37	21.0	20.7	20.2	20.2	20.3	0	22.2	20.7	20.3	19.8	19.9	20.0	0	21.8
16QAM		1	74	21.0	20.5	20.2	20.2	20.3	0	22.2	20.7	20.2	19.8	19.9	20.0	0	21.8	
		36	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.8	19.8	20.0	0	21.8	
		36	20	21.0	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		36	39	20.9	20.5	20.2	20.2	20.3	0	22.2	20.6	20.2	19.8	19.9	20.0	0	21.8	
		36	39	21.0	20.5	20.2	20.2	20.3	0	22.2	20.6	20.2	19.8	19.9	20.0	0	21.8	
		75	0	20.9	20.5	20.2	20.2	20.3	0	22.2	20.7	20.3	19.8	19.9	20.0	0	21.8	
64QAM		1	0	20.8	20.5	20.2	20.2	20.2	0	22.2	20.4	20.1	19.8	19.8	19.8	0	21.8	
		1	37	21.0	20.6	20.2	20.2	20.2	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		1	74	21.0	20.4	20.2	20.2	20.2	0	22.2	20.7	20.1	19.9	19.8	19.9	0	21.8	
		36	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	20.0	0	21.8	
		36	20	21.1	20.7	20.2	20.2	20.3	0	22.2	20.7	20.4	19.9	19.9	20.0	0	21.8	
		36	39	21.0	20.5	20.2	20.2	20.3	0	22.2	20.6	20.2	19.8	19.9	20.0	0	21.8	
256QAM		75	0	20.9	20.5	20.2	20.2	20.3	0	22.2	20.7	20.3	19.8	19.9	20.0	0	21.8	
		1	0	20.4	20.6	20.1	20.1	20.2	1.5	20.7	20.3	20.3	19.8	19.7	20.0	1.1	20.7	
		1	37	20.7	20.6	20.1	20.2	20.3	1.5	20.7	20.7	20.3	19.8	19.9	20.1	1.1	20.7	
		1	74	20.6	20.6	20.1	20.1	20.2	1.5	20.7	20.6	20.2	19.7	19.8	20.0	1.1	20.7	
		36	0	20.6	20.6	20.2	20.1	20.3	1.5	20.7	20.6	20.3	19.9	19.9	20.0	1.1	20.7	
		36	20	20.7	20.6	20.2	20.2	20.3	1.5	20.7	20.7	20.4	19.9	19.9	20.1	1.1	20.7	

LTE Band 41 Power Class 3 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)							
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
10	QPSK	1	0	20.8	20.5	20.2	20.2	20.2	0	22.2	20.5	20.3	19.8	19.8	19.9	0	21.8	
		1	25	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.8	19.9	20.0	0	21.8	
		1	49	20.9	20.4	20.2	20.2	20.2	0	22.2	20.7	20.1	19.8	19.8	19.9	0	21.8	
		25	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.8	19.8	19.9	0	21.8	
		25	12	20.9	20.7	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		25	25	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.2	19.9	19.9	20.0	0	21.8	
	16QAM	50	0	20.9	20.5	20.2	20.2	20.3	0	22.2	20.6	20.3	19.8	19.9	20.0	0	21.8	
		1	0	21.0	20.4	20.2	20.2	20.2	0	22.2	20.6	20.2	19.8	19.9	19.8	0	21.8	
		1	25	21.1	20.5	20.2	20.2	20.3	0	22.2	20.7	20.2	19.9	20.0	19.9	0	21.8	
		1	49	21.1	20.5	20.2	20.2	20.2	0	22.2	20.8	20.1	19.8	19.9	19.8	0	21.8	
		25	0	21.0	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	20.0	0	21.8	
		25	12	21.0	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
	64QAM	25	25	21.0	20.5	20.2	20.2	20.3	0	22.2	20.6	20.2	19.9	19.9	20.0	0	21.8	
		50	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		1	0	20.8	20.6	20.2	20.2	20.2	0	22.2	20.5	20.3	19.8	19.8	20.0	0	21.8	
		1	25	20.9	20.6	20.2	20.2	20.4	0	22.2	20.6	20.3	19.9	19.9	20.1	0	21.8	
		1	49	21.0	20.5	20.2	20.2	20.2	0	22.2	20.7	20.3	19.8	19.8	19.9	0	21.8	
		25	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.8	20.0	0	21.8	
	256QAM	25	12	20.9	20.7	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		25	25	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	20.0	0	21.8	
		50	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		1	0	20.5	20.5	20.0	20.0	20.2	1.5	20.7	20.4	20.2	19.8	19.8	19.9	1.1	20.7	
		1	25	20.7	20.6	20.1	20.2	20.2	1.5	20.7	20.6	20.3	19.8	19.9	20.0	1.1	20.7	
		1	49	20.6	20.4	20.1	20.2	20.1	1.5	20.7	20.5	20.1	19.8	19.8	19.9	1.1	20.7	
	5	QPSK	25	0	20.6	20.6	20.2	20.2	20.2	1.5	20.7	20.6	20.3	19.9	19.9	20.0	1.1	20.7
			25	12	20.6	20.7	20.2	20.2	20.3	1.5	20.7	20.7	20.3	19.9	19.9	20.1	1.1	20.7
			25	25	20.6	20.6	20.2	20.2	20.3	1.5	20.7	20.6	20.2	19.9	19.9	20.0	1.1	20.7
			50	0	20.6	20.6	20.2	20.2	20.3	1.5	20.7	20.6	20.3	19.9	19.9	20.0	1.1	20.7
			1	0	20.9	20.7	20.2	20.2	20.2	0	22.2	20.6	20.4	19.9	19.8	20.0	0	21.8
			1	12	20.9	20.7	20.2	20.2	20.3	0	22.2	20.7	20.4	19.9	19.8	20.0	0	21.8
16QAM		1	24	20.9	20.5	20.2	20.2	20.2	0	22.2	20.7	20.3	19.8	19.8	20.0	0	21.8	
		12	0	21.0	20.7	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	20.0	0	21.8	
		12	7	20.9	20.7	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	20.0	0	21.8	
		12	13	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.2	19.9	19.9	20.0	0	21.8	
		12	13	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.2	19.9	19.9	20.0	0	21.8	
		25	0	20.9	20.5	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	20.0	0	21.8	
64QAM		1	0	21.0	20.8	20.2	20.2	20.3	0	22.2	20.8	20.4	19.9	20.0	20.1	0	21.8	
		1	12	21.0	20.7	20.3	20.2	20.5	0	22.2	20.8	20.5	20.0	20.1	20.0	0	21.8	
		1	24	21.0	20.7	20.2	20.2	20.4	0	22.2	20.8	20.3	19.9	20.0	19.9	0	21.8	
		12	0	21.0	20.7	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		12	7	20.9	20.7	20.2	20.2	20.3	0	22.2	20.7	20.4	19.9	19.9	20.0	0	21.8	
		12	13	20.9	20.6	20.2	20.2	20.3	0	22.2	20.6	20.2	19.9	19.9	20.0	0	21.8	
256QAM		25	0	20.9	20.5	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.9	20.0	0	21.8	
		1	0	20.9	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.8	20.0	0	21.8	
		1	12	21.0	20.7	20.2	20.3	20.3	0	22.2	20.8	20.4	20.0	19.9	20.1	0	21.8	
		1	24	21.0	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.8	20.0	0	21.8	
		12	0	20.9	20.7	20.2	20.2	20.3	0	22.2	20.6	20.3	19.9	19.8	19.9	0	21.8	
		12	7	20.8	20.7	20.2	20.2	20.3	0	22.2	20.7	20.3	20.0	19.8	20.0	0	21.8	
QPSK		12	13	20.8	20.6	20.2	20.2	20.3	0	22.2	20.6	20.2	19.9	19.8	19.9	0	21.8	
		25	0	20.8	20.6	20.2	20.2	20.3	0	22.2	20.7	20.3	19.9	19.9	20.0	0	21.8	
		1	0	20.6	20.7	20.2	20.0	20.3	1.5	20.7	20.5	20.4	19.9	19.8	20.0	1.1	20.7	
		1	12	20.7	20.6	20.3	20.2	20.3	1.5	20.7	20.6	20.4	19.9	20.0	20.1	1.1	20.7	
		1	24	20.5	20.5	20.2	20.1	20.2	1.5	20.7	20.5	20.3	19.7	19.8	20.0	1.1	20.7	
		12	0	20.6	20.6	20.2	20.1	20.3	1.5	20.7	20.6	20.4	19.9	19.9	20.0	1.1	20.7	
16QAM	12	7	20.6	20.6	20.2	20.2	20.3	1.5	20.7	20.7	20.4	19.9	19.9	20.0	1.1	20.7		
	12	13	20.6	20.5	20.2	20.2	20.3	1.5	20.7	20.6	20.3	19.9	19.9	20.0	1.1	20.7		
	12	13	20.6	20.5	20.2	20.2	20.3	1.5	20.7	20.6	20.3	19.9	19.9	20.0	1.1	20.7		
	25	0	20.6	20.5	20.2	20.2	20.3	1.5	20.7	20.6	20.4	19.9	19.9	20.0	1.1	20.7		
	1	0	20.6	20.7	20.2	20.0	20.3	1.5	20.7	20.5	20.4	19.9	19.8	20.0	1.1	20.7		
	1	12	20.7	20.6	20.3	20.2	20.3	1.5	20.7	20.6	20.4	19.9	20.0	20.1	1.1	20.7		

LTE Band 41 Power Class 3 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)							Mode B Power (dBm)							
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
20	QPSK	1	0	24.6	24.5	24.4	24.4	24.4	0	25.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		1	49	24.6	24.5	24.5	24.5	24.6	0	25.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		1	99	24.6	24.5	24.5	24.5	24.5	0	25.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		50	0	24.4	24.4	24.3	24.3	24.4	1	24.7	22.2	22.1	22.1	22.1	22.1	0	24.1	
		50	24	24.4	24.4	24.3	24.4	24.4	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1	
		50	50	24.4	24.4	24.3	24.4	24.4	1	24.7	22.2	22.1	22.1	22.1	22.1	0	24.1	
	16QAM	100	0	24.4	24.3	24.3	24.3	24.4	1	24.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		1	0	24.5	24.5	24.4	24.3	24.5	1	24.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		1	49	24.6	24.6	24.4	24.5	24.7	1	24.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		1	99	24.5	24.6	24.3	24.5	24.7	1	24.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		50	0	23.5	23.4	23.3	23.4	23.5	2	23.7	21.9	21.8	21.7	21.8	21.9	0.4	23.7	
		50	24	23.5	23.5	23.4	23.5	23.6	2	23.7	21.9	21.9	21.8	21.8	22.0	0.4	23.7	
	64QAM	50	50	23.5	23.4	23.4	23.5	23.6	2	23.7	21.9	21.8	21.8	21.8	22.0	0.4	23.7	
		100	0	23.5	23.4	23.3	23.4	23.6	2	23.7	21.9	21.8	21.7	21.8	21.9	0.4	23.7	
		1	0	23.4	23.4	23.2	23.3	23.5	2	23.7	22.0	21.8	21.7	21.7	21.8	0.4	23.7	
		1	49	23.4	23.5	23.4	23.4	23.6	2	23.7	22.0	21.8	21.9	21.9	22.0	0.4	23.7	
		1	99	23.4	23.5	23.4	23.3	23.5	2	23.7	21.9	21.7	21.7	21.9	22.0	0.4	23.7	
		50	0	22.5	22.4	22.3	22.4	22.5	3	22.7	21.9	21.8	21.7	21.8	21.9	1.4	22.7	
	256QAM	50	24	22.5	22.4	22.3	22.4	22.6	3	22.7	21.9	21.8	21.8	21.9	22.0	1.4	22.7	
		50	50	22.5	22.4	22.3	22.4	22.6	3	22.7	21.9	21.8	21.8	21.8	22.0	1.4	22.7	
		100	0	22.5	22.4	22.3	22.4	22.5	3	22.7	21.9	21.8	21.8	21.8	22.0	1.4	22.7	
		1	0	20.4	20.2	20.3	20.4	20.3	5	20.7	20.3	20.4	20.2	20.3	20.6	3.4	20.7	
		1	49	20.6	20.4	20.5	20.6	20.5	5	20.7	20.5	20.6	20.5	20.4	20.7	3.4	20.7	
		1	99	20.6	20.3	20.3	20.5	20.4	5	20.7	20.4	20.5	20.3	20.3	20.6	3.4	20.7	
	15	QPSK	50	0	20.5	20.4	20.3	20.4	20.5	5	20.7	20.5	20.4	20.4	20.5	3.4	20.7	
			50	24	20.6	20.5	20.4	20.5	20.6	5	20.7	20.5	20.5	20.4	20.5	3.4	20.7	
			50	50	20.5	20.4	20.4	20.5	20.6	5	20.7	20.5	20.5	20.4	20.5	3.4	20.7	
			100	0	20.5	20.4	20.3	20.4	20.6	5	20.7	20.5	20.4	20.4	20.6	3.4	20.7	
			1	0	24.6	24.5	24.5	24.5	24.6	0	25.7	22.1	22.1	22.1	22.1	22.2	0	24.1
			1	37	24.6	24.6	24.6	24.6	24.7	0	25.7	22.2	22.1	22.1	22.1	22.2	0	24.1
16QAM		1	74	24.7	24.5	24.6	24.6	24.7	0	25.7	22.1	22.1	22.1	22.1	22.2	0	24.1	
		36	0	24.5	24.4	24.4	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1	
		36	20	24.5	24.4	24.3	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.3	0	24.1	
		36	39	24.5	24.4	24.3	24.4	24.6	1	24.7	22.2	22.1	22.1	22.1	22.3	0	24.1	
		75	0	24.4	24.4	24.3	24.4	24.5	1	24.7	22.1	22.1	22.1	22.1	22.2	0	24.1	
		1	0	24.5	24.3	24.3	24.2	24.4	1	24.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
64QAM		1	37	24.4	24.4	24.4	24.3	24.6	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1	
		1	74	24.4	24.3	24.4	24.2	24.5	1	24.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		36	0	23.5	23.4	23.4	23.4	23.5	2	23.7	21.9	21.8	21.8	21.8	21.9	0.4	23.7	
		36	20	23.5	23.4	23.4	23.4	23.6	2	23.7	21.9	21.8	21.7	21.8	22.0	0.4	23.7	
		36	39	23.5	23.4	23.3	23.4	23.6	2	23.7	21.9	21.8	21.7	21.9	21.9	0.4	23.7	
		75	0	23.4	23.4	23.3	23.4	23.5	2	23.7	21.9	21.8	21.7	21.8	21.9	0.4	23.7	
256QAM		1	0	23.5	23.3	23.3	23.3	23.4	2	23.7	21.8	21.7	21.7	21.7	21.9	0.4	23.7	
		1	37	23.5	23.4	23.4	23.5	23.5	2	23.7	21.9	21.9	21.9	21.9	22.0	0.4	23.7	
		1	74	23.5	23.4	23.4	23.4	23.6	2	23.7	21.8	21.7	21.8	21.8	22.0	0.4	23.7	
		36	0	22.5	22.4	22.4	22.3	22.5	3	22.7	21.9	21.8	21.8	21.8	21.9	1.4	22.7	
		36	20	22.5	22.4	22.3	22.4	22.6	3	22.7	21.9	21.8	21.7	21.8	22.0	1.4	22.7	
		36	39	22.5	22.4	22.3	22.4	22.6	3	22.7	21.9	21.8	21.7	21.8	22.0	1.4	22.7	
QPSK		75	0	22.5	22.4	22.3	22.4	22.5	3	22.7	21.9	21.8	21.7	21.8	22.0	1.4	22.7	
		1	0	20.4	20.2	20.3	20.3	20.5	5	20.7	20.3	20.3	20.3	20.3	20.5	3.4	20.7	
		1	37	20.5	20.4	20.3	20.5	20.6	5	20.7	20.6	20.5	20.4	20.4	20.6	3.4	20.7	
		1	74	20.5	20.4	20.2	20.4	20.5	5	20.7	20.5	20.5	20.4	20.3	20.6	3.4	20.7	
		36	0	20.5	20.4	20.4	20.4	20.6	5	20.7	20.5	20.4	20.4	20.4	20.5	3.4	20.7	
		36	20	20.5	20.4	20.4	20.5	20.6	5	20.7	20.5	20.5	20.4	20.4	20.6	3.4	20.7	
16QAM	36	39	20.5	20.4	20.4	20.5	20.6	5	20.7	20.5	20.5	20.4	20.4	20.6	3.4	20.7		
	75	0	20.5	20.4	20.4	20.4	20.6	5	20.7	20.5	20.4	20.3	20.4	20.6	3.4	20.7		
	1	0	20.4	20.2	20.3	20.3	20.5	5	20.7	20.3	20.3	20.3	20.3	20.5	3.4	20.7		
	1	37	20.5	20.4	20.3	20.5	20.6	5	20.7	20.6	20.5	20.4	20.4	20.6	3.4	20.7		
	1	74	20.5	20.4	20.2	20.4	20.5	5	20.7	20.5	20.5	20.4	20.3	20.6	3.4	20.7		
	36	0	20.5	20.4	20.4	20.4	20.6	5	20.7	20.5	20.4	20.4	20.4	20.5	3.4	20.7		
64QAM	36	20	20.5	20.4	20.4	20.5	20.6	5	20.7	20.5	20.5	20.4	20.4	20.6	3.4	20.7		
	36	39	20.5	20.4	20.4	20.5	20.6	5	20.7	20.5	20.5	20.4	20.4	20.6	3.4	20.7		
	75	0	20.5	20.4	20.4	20.4	20.6	5	20.7	20.5	20.4	20.3	20.4	20.6	3.4	20.7		
	1	0	20.4	20.2	20.3	20.3	20.5	5	20.7	20.3	20.3	20.3	20.3	20.5	3.4	20.7		
	1	37	20.5	20.4	20.3	20.5	20.6	5	20.7	20.6	20.5	20.4	20.4	20.6	3.4	20.7		
	1	74	20.5	20.4	20.2	20.4	20.5	5	20.7	20.5	20.5	20.4	20.3	20.6	3.4	20.7		

LTE Band 41 Power Class 3 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)							
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
10	QPSK	1	0	24.6	24.5	24.5	24.5	24.6	0	25.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		1	25	24.6	24.5	24.6	24.5	24.6	0	25.7	22.1	22.1	22.1	22.1	22.2	0	24.1	
		1	49	24.6	24.5	24.5	24.5	24.6	0	25.7	22.1	22.1	22.1	22.1	22.1	0	24.1	
		25	0	24.5	24.4	24.4	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1	
		25	12	24.5	24.4	24.4	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.3	0	24.1	
		25	25	24.5	24.4	24.3	24.4	24.6	1	24.7	22.2	22.1	22.1	22.1	22.3	0	24.1	
	50	0	24.5	24.4	24.3	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1		
	16QAM	1	0	24.5	24.3	24.4	24.4	24.4	1	24.7	22.2	22.1	22.1	22.1	22.1	0	24.1	
		1	25	24.5	24.3	24.4	24.5	24.5	1	24.7	22.2	22.1	22.2	22.2	22.1	0	24.1	
		1	49	24.5	24.2	24.3	24.5	24.4	1	24.7	22.2	22.1	22.1	22.1	22.1	0	24.1	
		25	0	23.4	23.3	23.3	23.4	23.5	2	23.7	21.9	21.8	21.8	21.7	21.9	0.4	23.7	
		25	12	23.5	23.4	23.4	23.4	23.5	2	23.7	21.9	21.8	21.8	21.8	21.9	0.4	23.7	
		25	25	23.5	23.4	23.3	23.4	23.6	2	23.7	21.9	21.8	21.7	21.8	21.9	0.4	23.7	
	50	0	23.4	23.4	23.3	23.4	23.5	2	23.7	21.9	21.8	21.7	21.8	21.9	0.4	23.7		
	64QAM	1	0	23.4	23.3	23.3	23.4	23.4	2	23.7	21.8	21.8	21.7	21.7	21.8	0.4	23.7	
		1	25	23.5	23.4	23.4	23.4	23.5	2	23.7	21.9	21.8	21.8	21.7	21.9	0.4	23.7	
		1	49	23.4	23.4	23.3	23.4	23.4	2	23.7	21.8	21.7	21.7	21.7	21.9	0.4	23.7	
		25	0	22.5	22.4	22.4	22.4	22.5	3	22.7	21.9	21.8	21.8	21.8	21.9	1.4	22.7	
		25	12	22.5	22.4	22.4	22.4	22.5	3	22.7	21.9	21.8	21.8	21.8	21.9	1.4	22.7	
		25	25	22.5	22.4	22.3	22.4	22.6	3	22.7	21.9	21.8	21.7	21.8	22.0	1.4	22.7	
	50	0	22.5	22.4	22.3	22.4	22.5	3	22.7	21.9	21.8	21.7	21.8	21.9	1.4	22.7		
	256QAM	1	0	20.3	20.3	20.3	20.3	20.4	5	20.7	20.3	20.3	20.2	20.3	20.5	3.4	20.7	
		1	25	20.5	20.4	20.3	20.4	20.6	5	20.7	20.5	20.3	20.3	20.4	20.5	3.4	20.7	
		1	49	20.4	20.3	20.2	20.3	20.4	5	20.7	20.4	20.3	20.2	20.4	20.4	3.4	20.7	
		25	0	20.5	20.4	20.4	20.4	20.5	5	20.7	20.5	20.4	20.4	20.4	20.5	3.4	20.7	
		25	12	20.5	20.4	20.4	20.4	20.6	5	20.7	20.5	20.4	20.4	20.5	20.6	3.4	20.7	
		25	25	20.5	20.5	20.3	20.5	20.6	5	20.7	20.5	20.4	20.4	20.4	20.6	3.4	20.7	
	50	0	20.5	20.4	20.3	20.4	20.5	5	20.7	20.5	20.4	20.3	20.4	20.6	3.4	20.7		
	5	QPSK	1	0	24.7	24.6	24.6	24.6	24.7	0	25.7	22.2	22.1	22.1	22.1	22.2	0	24.1
			1	12	24.7	24.6	24.6	24.7	24.8	0	25.7	22.2	22.2	22.1	22.1	22.3	0	24.1
1			24	24.7	24.6	24.5	24.6	24.7	0	25.7	22.1	22.1	22.1	22.1	22.2	0	24.1	
12			0	24.5	24.4	24.4	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1	
12			7	24.5	24.4	24.4	24.4	24.6	1	24.7	22.2	22.1	22.1	22.1	22.3	0	24.1	
12			13	24.5	24.4	24.4	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1	
25		0	24.5	24.4	24.4	24.4	24.5	1	24.7	22.2	22.1	22.1	22.1	22.2	0	24.1		
16QAM		1	0	24.6	24.5	24.4	24.6	24.5	1	24.7	22.3	22.1	22.1	22.3	22.2	0	24.1	
		1	12	24.7	24.5	24.5	24.7	24.6	1	24.7	22.4	22.1	22.1	22.3	22.3	0	24.1	
		1	24	24.6	24.4	24.4	24.5	24.6	1	24.7	22.3	22.1	22.1	22.2	22.3	0	24.1	
		12	0	23.5	23.4	23.4	23.4	23.5	2	23.7	21.9	21.8	21.9	21.8	21.9	0.4	23.7	
		12	7	23.6	23.4	23.4	23.4	23.5	2	23.7	21.9	21.8	21.9	21.8	22.0	0.4	23.7	
		12	13	23.5	23.4	23.4	23.4	23.5	2	23.7	21.8	21.8	21.8	21.8	21.9	0.4	23.7	
25		0	23.5	23.4	23.4	23.4	23.5	2	23.7	21.8	21.8	21.8	21.8	21.9	0.4	23.7		
64QAM		1	0	23.5	23.4	23.4	23.4	23.5	2	23.7	22.0	21.8	21.8	21.8	22.0	0.4	23.7	
		1	12	23.5	23.5	23.5	23.4	23.6	2	23.7	22.0	21.9	21.9	21.9	22.0	0.4	23.7	
		1	24	23.4	23.4	23.4	23.4	23.5	2	23.7	22.0	21.8	21.8	21.8	22.0	0.4	23.7	
		12	0	22.4	22.4	22.5	22.4	22.5	3	22.7	21.9	21.9	21.9	21.8	21.9	1.4	22.7	
		12	7	22.5	22.4	22.5	22.4	22.5	3	22.7	21.9	21.8	21.8	21.9	21.9	1.4	22.7	
		12	13	22.4	22.4	22.4	22.4	22.5	3	22.7	21.9	21.8	21.8	21.8	21.9	1.4	22.7	
25		0	22.5	22.4	22.4	22.4	22.5	3	22.7	21.9	21.8	21.8	21.8	22.0	1.4	22.7		
256QAM		1	0	20.5	20.4	20.4	20.4	20.4	5	20.7	20.4	20.4	20.5	20.4	20.5	3.4	20.7	
		1	12	20.6	20.4	20.5	20.4	20.6	5	20.7	20.5	20.6	20.5	20.4	20.6	3.4	20.7	
		1	24	20.4	20.3	20.3	20.4	20.5	5	20.7	20.4	20.4	20.5	20.3	20.6	3.4	20.7	
		12	0	20.5	20.4	20.4	20.4	20.5	5	20.7	20.5	20.4	20.4	20.4	20.6	3.4	20.7	
		12	7	20.5	20.4	20.5	20.4	20.5	5	20.7	20.5	20.5	20.4	20.4	20.6	3.4	20.7	
		12	13	20.5	20.4	20.4	20.4	20.5	5	20.7	20.5	20.4	20.4	20.4	20.6	3.4	20.7	
25		0	20.5	20.4	20.4	20.4	20.6	5	20.7	20.5	20.4	20.4	20.4	20.6	3.4	20.7		

LTE Band 41 Power Class 3 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)							Mode B Power (dBm)							
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
20	QPSK	1	0	22.2	22.3	22.4	22.3	22.2	0	23.6	22.8	22.9	23.0	22.8	22.8	0	24.5	
		1	49	22.3	22.4	22.5	22.4	22.0	0	23.6	22.9	23.0	23.1	23.0	22.9	0	24.5	
		1	99	22.2	22.4	22.4	22.3	22.1	0	23.6	22.8	23.0	23.0	22.9	22.8	0	24.5	
		50	0	22.2	22.3	22.5	22.4	22.3	0	23.6	22.8	22.9	23.0	23.0	22.9	0	24.5	
		50	24	22.3	22.4	22.5	22.5	22.4	0	23.6	22.9	23.0	23.1	23.0	22.9	0	24.5	
		50	50	22.3	22.4	22.5	22.5	22.2	0	23.6	22.9	23.0	23.1	22.9	22.8	0	24.5	
	16QAM	100	0	22.2	22.4	22.5	22.4	22.3	0	23.6	22.8	23.0	23.0	23.0	22.9	0	24.5	
		1	0	22.1	22.3	22.2	22.1	22.1	0	23.6	22.8	22.8	22.8	22.8	22.8	0	24.5	
		1	49	22.1	22.3	22.3	22.3	22.2	0	23.6	22.8	22.8	23.0	22.9	22.9	0	24.5	
		1	99	22.2	22.3	22.3	22.2	22.1	0	23.6	22.7	22.9	22.9	22.8	22.8	0	24.5	
		50	0	22.0	22.2	22.2	22.2	22.1	0	23.6	22.7	22.8	22.8	22.8	22.7	0.8	23.7	
		50	24	22.1	22.2	22.2	22.3	22.1	0	23.6	22.8	22.8	22.9	22.9	22.8	0.8	23.7	
	64QAM	50	50	22.1	22.2	22.2	22.2	22.0	0	23.6	22.8	22.8	22.8	22.8	22.6	0.8	23.7	
		100	0	22.1	22.1	22.2	22.2	22.1	0	23.6	22.7	22.8	22.8	22.8	22.7	0.8	23.7	
		1	0	22.0	22.1	22.1	22.0	22.0	0	23.6	22.7	22.7	22.7	22.7	22.5	0.8	23.7	
		1	49	22.0	22.1	22.3	22.2	22.2	0	23.6	22.8	22.7	22.9	22.9	22.6	0.8	23.7	
		1	99	22.0	22.2	22.2	22.0	22.0	0	23.6	22.8	22.7	22.8	22.8	22.5	0.8	23.7	
		50	0	22.0	22.1	22.2	22.2	22.0	0.9	22.7	22.5	22.6	22.6	22.6	22.5	1.8	22.7	
	256QAM	50	24	22.1	22.2	22.3	22.3	22.1	0.9	22.7	22.6	22.6	22.7	22.6	22.5	1.8	22.7	
		50	50	22.1	22.2	22.2	22.2	22.0	0.9	22.7	22.5	22.6	22.6	22.5	22.4	1.8	22.7	
		100	0	22.1	22.1	22.2	22.2	22.1	0.9	22.7	22.5	22.6	22.6	22.6	22.5	1.8	22.7	
		1	0	20.3	20.3	20.5	20.5	20.3	2.9	20.7	20.3	20.4	20.5	20.5	20.5	3.8	20.7	
		1	49	20.5	20.5	20.6	20.7	20.4	2.9	20.7	20.5	20.6	20.7	20.5	20.5	3.8	20.7	
		1	99	20.5	20.5	20.6	20.5	20.3	2.9	20.7	20.4	20.6	20.5	20.4	20.4	3.8	20.7	
	15	QPSK	50	0	20.4	20.5	20.6	20.6	20.4	2.9	20.7	20.4	20.5	20.6	20.6	20.5	3.8	20.7
			50	24	20.5	20.6	20.7	20.6	20.5	2.9	20.7	20.6	20.6	20.7	20.5	3.8	20.7	
			50	50	20.5	20.6	20.7	20.5	20.4	2.9	20.7	20.5	20.6	20.6	20.5	20.4	3.8	20.7
			100	0	20.5	20.5	20.6	20.6	20.5	2.9	20.7	20.5	20.5	20.6	20.6	20.5	3.8	20.7
			1	0	22.0	22.0	22.2	22.2	22.0	0	23.6	22.7	22.7	22.8	22.7	22.6	0	24.5
			1	37	22.0	22.1	22.3	22.2	22.1	0	23.6	22.8	22.7	22.9	22.8	22.7	0	24.5
16QAM		1	74	22.0	22.1	22.2	22.1	21.9	0	23.6	22.7	22.7	22.9	22.7	22.6	0	24.5	
		36	0	22.0	22.1	22.2	22.2	22.1	0	23.6	22.7	22.7	22.8	22.8	22.7	0	24.5	
		36	20	22.1	22.1	22.2	22.2	22.1	0	23.6	22.7	22.8	22.8	22.8	22.7	0	24.5	
		36	39	22.1	22.1	22.2	22.1	22.1	0	23.6	22.7	22.8	22.8	22.7	22.7	0	24.5	
		75	0	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.7	22.8	22.8	22.7	0	24.5	
		1	0	22.0	21.9	22.2	22.1	22.0	0	23.6	22.6	22.6	22.8	22.7	22.5	0	24.5	
64QAM		1	37	22.1	22.0	22.3	22.2	22.0	0	23.6	22.7	22.7	22.8	22.8	22.6	0	24.5	
		1	74	22.1	22.0	22.2	22.1	21.9	0	23.6	22.7	22.6	22.9	22.7	22.5	0	24.5	
		36	0	22.0	22.1	22.2	22.2	22.1	0	23.6	22.6	22.7	22.8	22.8	22.7	0.8	23.7	
		36	20	22.1	22.2	22.2	22.2	22.1	0	23.6	22.8	22.8	22.9	22.8	22.7	0.8	23.7	
		36	39	22.1	22.2	22.2	22.2	22.1	0	23.6	22.8	22.8	22.8	22.7	22.7	0.8	23.7	
		75	0	22.1	22.1	22.2	22.2	22.1	0	23.6	22.7	22.7	22.8	22.8	22.7	0.8	23.7	
256QAM		1	0	22.0	22.0	22.2	22.1	22.0	0	23.6	22.6	22.7	22.7	22.7	22.6	0.8	23.7	
		1	37	22.1	22.1	22.3	22.2	22.0	0	23.6	22.7	22.8	23.0	22.8	22.7	0.8	23.7	
		1	74	22.1	22.1	22.3	22.2	21.9	0	23.6	22.6	22.8	22.9	22.7	22.6	0.8	23.7	
		36	0	22.0	22.1	22.2	22.1	22.0	0.9	22.7	22.5	22.5	22.6	22.6	22.5	1.8	22.7	
		36	20	22.1	22.1	22.2	22.2	22.1	0.9	22.7	22.5	22.6	22.7	22.6	22.5	1.8	22.7	
		36	39	22.1	22.1	22.2	22.1	22.1	0.9	22.7	22.5	22.6	22.6	22.5	22.5	1.8	22.7	
256QAM		75	0	22.0	22.1	22.2	22.2	22.0	0.9	22.7	22.5	22.5	22.6	22.6	22.5	1.8	22.7	
		1	0	20.3	20.4	20.4	20.5	20.3	2.9	20.7	20.4	20.4	20.4	20.5	20.4	3.8	20.7	
		1	37	20.5	20.5	20.6	20.6	20.5	2.9	20.7	20.5	20.5	20.6	20.6	20.5	3.8	20.7	
		1	74	20.3	20.5	20.5	20.5	20.3	2.9	20.7	20.4	20.5	20.5	20.6	20.4	3.8	20.7	
		36	0	20.4	20.5	20.6	20.5	20.4	2.9	20.7	20.5	20.5	20.6	20.6	20.5	3.8	20.7	
		36	20	20.5	20.5	20.6	20.6	20.5	2.9	20.7	20.5	20.6	20.6	20.6	20.5	3.8	20.7	

LTE Band 41 Power Class 3 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)							Mode B Power (dBm)							
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			
10	QPSK	1	0	21.9	22.0	22.2	22.1	22.0	0	23.6	22.6	22.6	22.8	22.7	22.6	0	24.5	
		1	25	22.1	22.1	22.3	22.1	22.0	0	23.6	22.7	22.7	22.9	22.8	22.6	0	24.5	
		1	49	22.0	22.0	22.3	22.1	21.9	0	23.6	22.7	22.7	22.8	22.7	22.6	0	24.5	
		25	0	22.0	22.1	22.2	22.2	22.0	0	23.6	22.7	22.7	22.8	22.8	22.7	0	24.5	
		25	12	22.0	22.1	22.3	22.2	22.1	0	23.6	22.7	22.8	22.8	22.8	22.7	0	24.5	
		25	25	22.0	22.1	22.3	22.1	22.1	0	23.6	22.7	22.7	22.8	22.8	22.7	0	24.5	
	16QAM	50	0	22.0	22.1	22.2	22.2	22.0	0	23.6	22.7	22.8	22.8	22.8	22.7	0	24.5	
		1	0	22.1	21.9	22.1	22.2	21.9	0	23.6	22.7	22.5	22.8	22.8	22.5	0	24.5	
		1	25	22.1	22.0	22.4	22.3	21.9	0	23.6	22.7	22.7	22.9	22.9	22.6	0	24.5	
		1	49	22.1	22.0	22.2	22.2	21.9	0	23.6	22.8	22.6	22.8	22.8	22.6	0	24.5	
		25	0	22.1	22.1	22.2	22.2	22.1	0	23.6	22.7	22.7	22.8	22.8	22.7	0.8	23.7	
		25	12	22.1	22.2	22.3	22.2	22.1	0	23.6	22.7	22.7	22.8	22.8	22.7	0.8	23.7	
	64QAM	25	25	22.1	22.2	22.2	22.2	22.1	0	23.6	22.7	22.8	22.8	22.8	22.7	0.8	23.7	
		50	0	22.1	22.1	22.2	22.2	22.1	0	23.6	22.7	22.7	22.8	22.8	22.7	0.8	23.7	
		1	0	22.0	21.9	22.2	22.0	21.9	0	23.6	22.6	22.6	22.7	22.7	22.6	0.8	23.7	
		1	25	22.0	22.0	22.3	22.1	21.9	0	23.6	22.7	22.7	22.9	22.8	22.7	0.8	23.7	
		1	49	22.0	22.0	22.2	22.2	21.9	0	23.6	22.7	22.7	22.8	22.7	22.6	0.8	23.7	
		25	0	22.0	22.1	22.2	22.1	22.0	0.9	22.7	22.7	22.5	22.6	22.6	22.5	1.8	22.7	
	256QAM	25	12	22.1	22.1	22.2	22.2	22.1	0.9	22.7	22.6	22.6	22.7	22.6	22.5	1.8	22.7	
		25	25	22.0	22.1	22.2	22.1	22.0	0.9	22.7	22.6	22.6	22.7	22.6	22.5	1.8	22.7	
		50	0	22.0	22.1	22.2	22.2	22.1	0.9	22.7	22.4	22.6	22.6	22.6	22.5	1.8	22.7	
		1	0	20.2	20.3	20.4	20.5	20.3	2.9	20.7	20.3	20.4	20.5	20.5	20.4	3.8	20.7	
		1	25	20.4	20.5	20.7	20.5	20.4	2.9	20.7	20.4	20.6	20.6	20.5	20.4	3.8	20.7	
		1	49	20.3	20.4	20.5	20.4	20.2	2.9	20.7	20.4	20.4	20.5	20.4	20.3	3.8	20.7	
	5	QPSK	25	0	20.4	20.5	20.6	20.5	20.4	2.9	20.7	20.4	20.5	20.6	20.5	3.8	20.7	
			25	12	20.5	20.5	20.6	20.6	20.5	2.9	20.7	20.4	20.6	20.6	20.6	20.5	3.8	20.7
			25	25	20.5	20.6	20.6	20.5	20.5	2.9	20.7	20.4	20.6	20.6	20.5	3.8	20.7	
			50	0	20.4	20.5	20.6	20.5	20.4	2.9	20.7	20.4	20.5	20.6	20.6	20.5	3.8	20.7
			1	0	22.0	22.0	22.1	22.1	22.0	0	23.6	22.7	22.7	22.7	22.6	0	24.5	
			1	12	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.7	22.8	22.7	22.6	0	24.5
16QAM		1	24	22.0	22.1	22.3	22.2	22.0	0	23.6	22.7	22.8	22.9	22.8	22.7	0	24.5	
		12	0	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.7	22.8	22.7	22.7	0	24.5	
		12	7	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.7	22.8	22.7	22.7	0	24.5	
		12	13	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.7	22.8	22.7	22.7	0	24.5	
		25	0	22.0	22.0	22.2	22.1	22.0	0	23.6	22.7	22.7	22.8	22.8	22.7	0	24.5	
		1	0	22.2	22.1	22.1	22.2	22.1	0	23.6	22.7	22.9	22.8	22.7	22.7	0	24.5	
64QAM		1	12	22.2	22.1	22.2	22.2	22.1	0	23.6	22.7	22.9	22.9	22.8	22.8	0	24.5	
		1	24	22.3	22.3	22.3	22.4	22.2	0	23.6	22.8	23.0	22.9	22.9	23.0	0	24.5	
		12	0	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.8	22.8	22.7	22.7	0.8	23.7	
		12	7	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.7	22.8	22.7	22.7	0.8	23.7	
		12	13	22.0	22.1	22.2	22.1	22.0	0	23.6	22.7	22.8	22.8	22.7	22.7	0.8	23.7	
		25	0	22.0	22.0	22.1	22.2	22.0	0	23.6	22.6	22.7	22.7	22.8	22.7	0.8	23.7	
256QAM		1	0	22.0	22.1	22.1	22.0	22.0	0	23.6	22.6	22.8	22.7	22.7	22.7	0.8	23.7	
		1	12	21.9	22.1	22.1	22.1	22.0	0	23.6	22.7	22.8	22.7	22.7	22.7	0.8	23.7	
		1	24	22.1	22.2	22.2	22.2	22.1	0	23.6	22.7	22.9	22.9	22.8	22.8	0.8	23.7	
		12	0	22.0	22.0	22.2	22.1	22.0	0.9	22.7	22.7	22.7	20.7	22.5	22.6	1.8	22.7	
		12	7	22.0	22.0	22.2	22.1	22.1	0.9	22.7	22.6	22.7	20.7	22.5	22.6	1.8	22.7	
		12	13	22.0	22.1	22.2	22.1	22.0	0.9	22.7	22.6	22.7	20.7	22.5	22.6	1.8	22.7	
256QAM		25	0	22.0	22.0	22.1	22.1	22.0	0.9	22.7	22.4	22.5	22.6	22.5	22.5	1.8	22.7	
		1	0	20.3	20.3	20.5	20.5	20.2	2.9	20.7	20.3	20.3	20.6	20.4	20.3	3.8	20.7	
		1	12	20.5	20.3	20.5	20.6	20.3	2.9	20.7	20.4	20.4	20.6	20.5	20.4	3.8	20.7	
		1	24	20.5	20.4	20.7	20.7	20.5	2.9	20.7	20.4	20.4	20.7	20.6	20.4	3.8	20.7	
		12	0	20.3	20.4	20.5	20.5	20.4	2.9	20.7	20.4	20.4	20.6	20.6	20.5	3.8	20.7	
		12	7	20.3	20.4	20.5	20.5	20.4	2.9	20.7	20.4	20.4	20.6	20.5	20.5	3.8	20.7	

LTE Band 41 Power Class 2 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	49	26.8	26.7	26.7	26.7	26.7	0	28.7
		1	99	26.7	26.7	26.7	26.7	26.7	0	28.7
		50	0	26.7	26.4	26.3	26.3	26.5	1	27.7
		50	24	26.8	26.5	26.3	26.4	26.6	1	27.7
		50	50	26.7	26.4	26.2	26.4	26.6	1	27.7
	16QAM	100	0	26.7	26.4	26.3	26.3	26.5	1	27.7
		1	0	26.5	26.4	26.1	26.0	26.3	1	27.7
		1	49	26.6	26.4	26.2	26.3	26.5	1	27.7
		1	99	26.5	26.4	26.1	26.2	26.5	1	27.7
		50	0	26.0	25.8	25.6	25.6	25.8	2	26.7
		50	24	26.0	25.8	25.6	25.7	25.8	2	26.7
	64QAM	50	50	25.9	25.7	25.5	25.7	25.9	2	26.7
		1	0	25.9	25.9	25.6	25.6	25.8	2	26.7
		1	49	26.2	25.9	25.6	25.8	26.0	2	26.7
		1	99	26.0	25.9	25.7	25.7	25.9	2	26.7
		50	0	25.1	24.8	24.7	24.7	24.9	3	25.7
		50	24	25.2	24.9	24.7	24.8	25.0	3	25.7
	256QAM	50	50	25.1	24.8	24.7	24.8	25.0	3	25.7
		100	0	25.1	24.9	24.7	24.8	24.9	3	25.7
		1	0	22.8	22.6	22.7	22.6	22.7	5	23.7
		1	49	23.2	22.7	22.8	22.7	22.9	5	23.7
		1	99	23.0	22.6	22.7	22.7	22.8	5	23.7
		50	0	23.1	22.8	22.7	22.7	22.9	5	23.7
15	QPSK	50	24	23.2	22.9	22.7	22.8	23.0	5	23.7
		50	50	23.0	22.7	22.6	22.8	22.9	5	23.7
		100	0	23.1	22.8	22.7	22.8	22.9	5	23.7
		1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	37	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	74	26.7	26.7	26.7	26.7	26.7	0	28.7
	16QAM	36	0	26.5	26.2	26.1	26.1	26.3	1	27.7
		36	20	26.5	26.2	26.1	26.2	26.3	1	27.7
		36	39	26.4	26.1	26.0	26.2	26.3	1	27.7
		75	0	26.5	26.2	26.0	26.1	26.3	1	27.7
		1	0	26.5	26.1	26.0	26.0	26.2	1	27.7
		1	37	26.6	26.2	26.1	26.1	26.3	1	27.7
	64QAM	1	74	26.4	26.1	26.1	26.1	26.2	1	27.7
		36	0	26.0	25.7	25.6	25.6	25.8	2	26.7
		36	20	26.1	25.7	25.6	25.7	25.8	2	26.7
		36	39	26.0	25.6	25.5	25.7	25.8	2	26.7
		75	0	26.0	25.7	25.6	25.7	25.8	2	26.7
		1	0	25.9	25.7	25.6	25.6	25.8	2	26.7
	256QAM	1	37	26.1	25.9	25.7	25.7	26.0	2	26.7
		1	74	26.0	25.8	25.6	25.7	25.9	2	26.7
		36	0	25.1	24.8	24.7	24.7	24.8	3	25.7
		36	20	25.2	24.9	24.7	24.8	24.9	3	25.7
		36	39	25.0	24.7	24.6	24.8	24.9	3	25.7
		75	0	25.1	24.8	24.7	24.8	24.9	3	25.7
256QAM	1	0	22.9	22.7	22.5	22.6	22.8	5	23.7	
	1	37	23.1	22.8	22.6	22.7	22.9	5	23.7	
	1	74	23.0	22.6	22.5	22.6	22.8	5	23.7	
	36	0	23.1	22.8	22.6	22.7	22.8	5	23.7	
	36	20	23.1	22.8	22.7	22.7	22.9	5	23.7	
	36	39	23.0	22.7	22.6	22.8	22.9	5	23.7	

LTE Band 41 Power Class 2 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	25	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	49	26.7	26.7	26.7	26.7	26.7	0	28.7
		25	0	26.5	26.2	26.1	26.1	26.3	1	27.7
		25	12	26.5	26.2	26.1	26.1	26.3	1	27.7
		25	25	26.4	26.1	26.1	26.2	26.3	1	27.7
	16QAM	1	0	26.5	26.0	26.0	26.1	26.2	1	27.7
		1	25	26.6	26.1	26.1	26.2	26.2	1	27.7
		1	49	26.5	26.1	26.1	26.2	26.1	1	27.7
		25	0	26.0	25.7	25.6	25.6	25.8	2	26.7
		25	12	26.1	25.7	25.6	25.7	25.8	2	26.7
		25	25	26.0	25.7	25.6	25.7	25.8	2	26.7
	64QAM	1	0	26.1	25.7	25.5	25.6	25.8	2	26.7
		1	25	26.1	25.8	25.6	25.7	25.9	2	26.7
		1	49	26.0	25.7	25.6	25.6	25.9	2	26.7
		25	0	25.1	24.8	24.6	24.7	24.8	3	25.7
		25	12	25.2	24.8	24.7	24.8	24.9	3	25.7
		25	25	25.0	24.7	24.7	24.8	24.9	3	25.7
	256QAM	1	0	25.1	24.8	24.7	24.7	24.9	3	25.7
		1	0	23.0	22.7	22.4	22.6	22.7	5	23.7
		1	25	23.0	22.7	22.5	22.7	22.8	5	23.7
		1	49	22.9	22.6	22.4	22.6	22.8	5	23.7
		25	0	23.1	22.8	22.6	22.7	22.8	5	23.7
		25	12	23.1	22.8	22.7	22.7	22.9	5	23.7
5	QPSK	1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	12	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	24	26.7	26.7	26.7	26.7	26.7	0	28.7
		12	0	26.7	26.4	26.1	26.1	26.3	1	27.7
		12	7	26.7	26.4	26.1	26.1	26.3	1	27.7
		12	13	26.6	26.3	26.1	26.2	26.3	1	27.7
	16QAM	25	0	26.7	26.4	26.0	26.1	26.3	1	27.7
		1	0	26.8	26.4	26.1	26.2	26.3	1	27.7
		1	12	26.8	26.4	26.2	26.3	26.4	1	27.7
		1	24	26.9	26.3	26.1	26.3	26.3	1	27.7
		12	0	26.2	25.8	25.6	25.6	25.8	2	26.7
		12	7	26.2	25.8	25.6	25.6	25.8	2	26.7
	64QAM	12	13	26.1	25.6	25.6	25.6	25.8	2	26.7
		25	0	26.2	25.7	25.6	25.6	25.8	2	26.7
		1	0	26.1	25.8	25.7	25.8	25.9	2	26.7
		1	12	26.2	25.9	25.7	25.8	25.9	2	26.7
		1	24	26.1	25.8	25.6	25.7	25.9	2	26.7
		12	0	25.1	24.8	24.7	24.8	25.0	3	25.7
	256QAM	12	7	25.1	24.8	24.7	24.8	25.0	3	25.7
		12	13	25.0	24.7	24.6	24.8	25.0	3	25.7
		25	0	25.1	24.8	24.6	24.8	24.9	3	25.7
		1	0	23.0	22.8	22.6	22.7	22.8	5	23.7
		1	12	23.1	22.8	22.7	22.7	22.9	5	23.7
		1	24	22.9	22.7	22.6	22.6	22.8	5	23.7
5	256QAM	12	0	23.1	22.8	22.7	22.7	22.9	5	23.7
		12	7	23.1	22.8	22.6	22.8	22.9	5	23.7
		12	13	23.0	22.7	22.6	22.7	22.9	5	23.7
		25	0	23.1	22.8	22.6	22.7	22.9	5	23.7

LTE Band 41 Power Class 2 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	49	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	99	26.7	26.7	26.7	26.7	26.7	0	28.7
		50	0	26.2	26.1	26.0	26.0	26.1	1	27.7
		50	24	26.2	26.1	26.1	26.1	26.2	1	27.7
		50	50	26.2	26.1	26.1	26.0	26.1	1	27.7
	16QAM	1	0	26.2	26.1	26.0	26.0	26.1	1	27.7
		1	49	26.3	26.2	26.2	26.1	26.3	1	27.7
		1	99	26.2	26.3	26.1	26.1	26.3	1	27.7
		50	0	25.7	25.6	25.5	25.5	25.6	2	26.7
		50	24	25.7	25.6	25.6	25.6	25.7	2	26.7
		50	50	25.7	25.6	25.6	25.5	25.6	2	26.7
	64QAM	1	0	25.6	25.6	25.4	25.3	25.6	2	26.7
		1	49	25.7	25.7	25.6	25.6	25.7	2	26.7
		1	99	25.6	25.7	25.5	25.5	25.7	2	26.7
		50	0	24.7	24.6	24.5	24.6	24.6	3	25.7
		50	24	24.7	24.6	24.6	24.6	24.6	3	25.7
		50	50	24.7	24.6	24.6	24.5	24.6	3	25.7
	256QAM	1	0	22.6	22.4	22.3	22.4	22.3	5	23.7
		1	49	22.8	22.5	22.6	22.6	22.5	5	23.7
		1	99	22.6	22.5	22.5	22.5	22.5	5	23.7
		50	0	22.7	22.6	22.5	22.5	22.5	5	23.7
		50	24	22.7	22.6	22.6	22.6	22.6	5	23.7
		50	50	22.7	22.6	22.6	22.5	22.6	5	23.7
15	QPSK	1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	37	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	74	26.7	26.7	26.7	26.7	26.7	0	28.7
		36	0	26.2	26.0	26.0	26.0	26.1	1	27.7
		36	20	26.2	26.1	26.0	26.1	26.1	1	27.7
		36	39	26.1	26.1	26.0	26.1	26.1	1	27.7
	16QAM	75	0	26.1	26.0	26.0	26.0	26.1	1	27.7
		1	0	26.1	25.9	26.0	25.9	25.9	1	27.7
		1	37	26.2	26.0	26.1	26.0	26.0	1	27.7
		1	74	26.1	26.0	26.1	26.0	26.0	1	27.7
		36	0	25.7	25.6	25.5	25.5	25.6	2	26.7
		36	20	25.7	25.6	25.5	25.6	25.6	2	26.7
	64QAM	36	39	25.7	25.6	25.5	25.6	25.6	2	26.7
		75	0	25.7	25.6	25.5	25.5	25.6	2	26.7
		1	0	25.7	25.5	25.5	25.5	25.5	2	26.7
		1	37	25.7	25.6	25.7	25.6	25.6	2	26.7
		1	74	25.7	25.6	25.6	25.6	25.6	2	26.7
		36	0	24.7	24.6	24.5	24.5	24.6	3	25.7
	256QAM	36	20	24.7	24.6	24.5	24.6	24.7	3	25.7
		36	39	24.7	24.6	24.5	24.6	24.7	3	25.7
		75	0	24.7	24.6	24.5	24.5	24.6	3	25.7
		1	0	22.6	22.4	22.3	22.4	22.5	5	23.7
		1	37	22.7	22.6	22.5	22.5	22.6	5	23.7
		1	74	22.6	22.6	22.4	22.4	22.5	5	23.7
256QAM	36	0	22.7	22.6	22.5	22.5	22.6	5	23.7	
	36	20	22.7	22.6	22.5	22.6	22.6	5	23.7	
	36	39	22.7	22.6	22.5	22.6	22.6	5	23.7	
	75	0	22.7	22.6	22.5	22.6	22.6	5	23.7	
	75	0	22.7	22.6	22.5	22.6	22.6	5	23.7	
	75	0	22.7	22.6	22.5	22.6	22.6	5	23.7	

LTE Band 41 Power Class 2 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Mode A Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	25	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	49	26.7	26.7	26.7	26.7	26.7	0	28.7
		25	0	26.1	26.1	26.0	26.0	26.1	1	27.7
		25	12	26.2	26.1	26.0	26.0	26.1	1	27.7
		25	25	26.2	26.1	26.0	26.1	26.1	1	27.7
	16QAM	1	0	26.1	25.9	26.0	26.0	25.9	1	27.7
		1	25	26.2	26.0	26.0	26.1	26.0	1	27.7
		1	49	26.2	26.0	26.0	26.1	26.0	1	27.7
		25	0	25.7	25.6	25.5	25.5	25.6	2	26.7
		25	12	25.7	25.6	25.5	25.6	25.6	2	26.7
		25	25	25.7	25.6	25.5	25.6	25.6	2	26.7
	64QAM	1	0	25.6	25.5	25.5	25.5	25.5	2	26.7
		1	25	25.6	25.6	25.6	25.6	25.6	2	26.7
		1	49	25.6	25.6	25.4	25.5	25.5	2	26.7
		25	0	24.7	24.6	24.5	24.6	24.6	3	25.7
		25	12	24.7	24.6	24.5	24.6	24.7	3	25.7
		25	25	24.7	24.6	24.6	24.6	24.6	3	25.7
	256QAM	1	0	22.7	22.6	22.5	22.4	22.4	5	23.7
		1	25	22.6	22.6	22.5	22.6	22.6	5	23.7
		1	49	22.6	22.5	22.4	22.4	22.5	5	23.7
		25	0	22.6	22.6	22.5	22.5	22.6	5	23.7
		25	12	22.7	22.6	22.5	22.6	22.6	5	23.7
		25	25	22.7	22.6	22.5	22.6	22.6	5	23.7
5	QPSK	1	0	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	12	26.7	26.7	26.7	26.7	26.7	0	28.7
		1	24	26.7	26.7	26.7	26.7	26.7	0	28.7
		12	0	26.2	26.1	26.1	26.0	26.1	1	27.7
		12	7	26.2	26.1	26.1	26.1	26.1	1	27.7
		12	13	26.2	26.1	26.0	26.0	26.1	1	27.7
	16QAM	1	0	26.2	26.3	26.1	26.1	26.2	1	27.7
		1	12	26.2	26.3	26.2	26.1	26.3	1	27.7
		1	24	26.2	26.2	26.1	26.0	26.3	1	27.7
		12	0	25.7	25.6	25.6	25.6	25.6	2	26.7
		12	7	25.7	25.6	25.6	25.6	25.7	2	26.7
		12	13	25.7	25.6	25.5	25.6	25.7	2	26.7
	64QAM	1	0	25.8	25.6	25.6	25.6	25.6	2	26.7
		1	12	25.8	25.8	25.6	25.6	25.7	2	26.7
		1	24	25.7	25.6	25.6	25.5	25.6	2	26.7
		12	0	24.7	24.6	24.6	24.6	24.6	3	25.7
		12	7	24.7	24.6	24.6	24.6	24.7	3	25.7
		12	13	24.6	24.6	24.6	24.6	24.7	3	25.7
	256QAM	1	0	22.7	22.6	22.6	22.4	22.4	5	23.7
		1	12	22.6	22.7	22.7	22.6	22.6	5	23.7
		1	24	22.6	22.5	22.5	22.4	22.6	5	23.7
		12	0	22.7	22.6	22.7	22.6	22.7	5	23.7
		12	7	22.7	22.6	22.7	22.6	22.6	5	23.7
		12	13	22.7	22.6	22.5	22.6	22.6	5	23.7

LTE Band 48 Measured Results (ANT7)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)						
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit	
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			
20	QPSK	1	0	24.3	24.2	24.2	24.4	0	25.5	22.1	21.9	22.0	22.1	0	23.3	
		1	49	24.4	24.3	24.3	24.4	0	25.5	22.1	22.0	22.0	22.1	0	23.3	
		1	99	24.4	24.3	24.3	24.3	0	25.5	22.1	21.9	22.0	22.1	0	23.3	
		50	0	24.4	24.3	24.3	24.4	0.8	24.7	22.1	21.9	22.0	22.1	0	23.3	
		50	24	24.4	24.4	24.4	24.4	0.8	24.7	22.1	22.0	22.1	22.1	0	23.3	
		50	50	24.4	24.4	24.4	24.4	0.8	24.7	22.1	22.0	22.1	22.1	0	23.3	
	16QAM	100	0	24.4	24.3	24.4	24.3	0.8	24.7	22.1	22.0	22.1	22.1	0	23.3	
		1	0	24.3	24.2	24.3	24.4	0.8	24.7	22.0	22.1	22.0	22.1	0	23.3	
		1	49	24.3	24.3	24.3	24.5	0.8	24.7	22.0	22.2	22.1	22.2	0	23.3	
		1	99	24.4	24.4	24.4	24.4	0.8	24.7	22.1	22.2	22.1	22.1	0	23.3	
		50	0	23.3	23.3	23.3	23.4	1.8	23.7	22.0	22.0	22.0	22.1	0	23.3	
		50	24	23.4	23.4	23.4	23.5	1.8	23.7	22.1	22.1	22.1	22.1	0	23.3	
	64QAM	50	50	23.4	23.4	23.4	23.5	1.8	23.7	22.1	22.1	22.1	22.2	0	23.3	
		100	0	23.3	23.4	23.4	23.4	1.8	23.7	22.0	22.1	22.1	22.1	0	23.3	
		1	0	23.3	23.3	23.3	23.3	1.8	23.7	22.0	22.0	22.0	22.0	0	23.3	
		1	49	23.3	23.4	23.3	23.4	1.8	23.7	22.1	22.0	22.1	22.1	0	23.3	
		1	99	23.4	23.4	23.3	23.3	1.8	23.7	22.1	22.1	22.0	22.0	0	23.3	
		50	0	22.4	22.3	22.3	22.3	2.8	22.7	22.1	22.0	22.0	22.0	0.6	22.7	
	256QAM	50	24	22.4	22.4	22.4	22.3	2.8	22.7	22.1	22.1	22.1	22.0	0.6	22.7	
		50	50	22.4	22.4	22.4	22.4	2.8	22.7	22.1	22.1	22.1	22.1	0.6	22.7	
		100	0	22.4	22.3	22.4	22.3	2.8	22.7	22.1	22.1	22.1	22.0	0.6	22.7	
		1	0	20.2	20.0	20.2	20.3	4.8	20.7	20.1	20.0	20.3	20.3	2.6	20.7	
		1	49	20.4	20.2	20.4	20.4	4.8	20.7	20.3	20.1	20.5	20.4	2.6	20.7	
		1	99	20.3	20.3	20.4	20.3	4.8	20.7	20.3	20.2	20.4	20.3	2.6	20.7	
	15	QPSK	50	0	20.3	20.3	20.3	20.3	4.8	20.7	20.2	20.2	20.3	20.4	2.6	20.7
			50	24	20.4	20.3	20.4	20.3	4.8	20.7	20.3	20.3	20.3	20.4	2.6	20.7
			50	50	20.4	20.4	20.4	20.4	4.8	20.7	20.3	20.3	20.4	20.5	2.6	20.7
			100	0	20.4	20.3	20.4	20.3	4.8	20.7	20.3	20.3	20.4	20.4	2.6	20.7
			1	0	24.1	24.2	24.2	24.3	0	25.5	22.0	21.9	21.9	22.1	0	23.3
			1	37	24.2	24.2	24.2	24.3	0	25.5	22.1	22.0	22.0	22.2	0	23.3
16QAM		1	74	24.2	24.3	24.2	24.3	0	25.5	22.1	22.1	22.1	22.2	0	23.3	
		36	0	24.2	24.2	24.2	24.3	0.8	24.7	22.0	22.0	22.0	22.1	0	23.3	
		36	20	24.2	24.3	24.2	24.3	0.8	24.7	22.0	22.1	22.0	22.1	0	23.3	
		36	39	24.3	24.3	24.3	24.4	0.8	24.7	22.1	22.1	22.1	22.2	0	23.3	
		75	0	24.2	24.2	24.1	24.3	0.8	24.7	22.0	22.0	21.9	22.0	0	23.3	
		1	0	24.1	24.1	24.2	24.3	0.8	24.7	21.9	21.9	22.0	22.1	0	23.3	
64QAM		1	37	24.3	24.1	24.3	24.4	0.8	24.7	22.0	21.9	22.0	22.2	0	23.3	
		1	74	24.2	24.2	24.3	24.3	0.8	24.7	22.0	21.9	22.0	22.1	0	23.3	
		36	0	23.3	23.4	23.3	23.4	1.8	23.7	22.0	22.0	22.0	22.1	0	23.3	
	36	20	23.4	23.4	23.3	23.4	1.8	23.7	22.0	22.1	22.0	22.1	0	23.3		
	36	39	23.4	23.4	23.4	23.5	1.8	23.7	22.1	22.1	22.1	22.2	0	23.3		
	75	0	23.3	23.3	23.3	23.4	1.8	23.7	22.0	22.0	22.0	22.1	0	23.3		
256QAM	1	0	23.3	23.3	23.2	23.3	1.8	23.7	22.0	22.0	22.0	22.0	0	23.3		
	1	37	23.3	23.4	23.4	23.4	1.8	23.7	22.0	22.1	22.1	22.1	0	23.3		
	1	74	23.4	23.4	23.3	23.3	1.8	23.7	22.0	22.0	22.1	22.0	0	23.3		
	36	0	22.4	22.3	22.3	22.3	2.8	22.7	22.1	22.1	22.0	22.1	0.6	22.7		
	36	20	22.4	22.4	22.3	22.4	2.8	22.7	22.1	22.1	22.0	22.1	0.6	22.7		
	36	39	22.4	22.4	22.4	22.4	2.8	22.7	22.1	22.1	22.1	22.1	0.6	22.7		
	75	0	22.4	22.3	22.3	22.3	2.8	22.7	22.1	22.1	22.0	22.1	0.6	22.7		
	1	0	20.2	20.1	20.2	20.2	4.8	20.7	20.1	20.0	20.1	20.3	2.6	20.7		
	1	37	20.3	20.3	20.3	20.3	4.8	20.7	20.2	20.2	20.2	20.4	2.6	20.7		
1	74	20.3	20.3	20.2	20.3	4.8	20.7	20.3	20.2	20.2	20.4	2.6	20.7			

LTE Band 48 Measured Results (ANT7) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)						
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit	
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			
10	QPSK	1	0	24.2	24.2	24.2	24.4	0	25.5	22.0	22.0	22.0	22.1	0	23.3	
		1	25	24.2	24.3	24.3	24.4	0	25.5	22.1	22.1	22.1	22.2	0	23.3	
		1	49	24.2	24.3	24.2	24.3	0	25.5	22.1	22.1	22.1	22.1	0	23.3	
		25	0	24.3	24.3	24.2	24.3	0.8	24.7	22.0	22.0	22.0	22.1	0	23.3	
		25	12	24.3	24.3	24.2	24.3	0.8	24.7	22.1	22.1	22.0	22.1	0	23.3	
		25	25	24.3	24.3	24.3	24.4	0.8	24.7	22.1	22.1	22.1	22.2	0	23.3	
	16QAM	50	0	24.3	24.3	24.2	24.3	0.8	24.7	22.1	22.1	22.0	22.1	0	23.3	
		1	0	24.3	24.3	24.3	24.3	0.8	24.7	22.0	22.0	22.1	22.1	0	23.3	
		1	25	24.3	24.4	24.4	24.3	0.8	24.7	22.0	22.1	22.2	22.1	0	23.3	
		1	49	24.3	24.4	24.4	24.3	0.8	24.7	22.0	22.1	22.1	22.1	0	23.3	
		25	0	23.4	23.4	23.3	23.4	1.8	23.7	22.1	22.1	22.0	22.1	0	23.3	
		25	12	23.4	23.4	23.4	23.5	1.8	23.7	22.1	22.1	22.0	22.1	0	23.3	
	64QAM	25	25	23.4	23.4	23.4	23.5	1.8	23.7	22.1	22.1	22.1	22.2	0	23.3	
		50	0	23.4	23.4	23.3	23.4	1.8	23.7	22.0	22.1	22.0	22.1	0	23.3	
		1	0	23.3	23.3	23.4	23.4	1.8	23.7	22.0	22.1	22.0	22.1	0	23.3	
		1	25	23.4	23.4	23.4	23.4	1.8	23.7	22.1	22.1	22.1	22.1	0	23.3	
		1	49	23.4	23.4	23.4	23.3	1.8	23.7	22.1	22.1	22.1	22.1	0	23.3	
		25	0	22.4	22.4	22.3	22.4	2.8	22.7	22.1	22.1	22.0	22.1	0.6	22.7	
	256QAM	25	12	22.4	22.4	22.4	22.4	2.8	22.7	22.2	22.1	22.1	22.1	0.6	22.7	
		25	25	22.4	22.4	22.4	22.4	2.8	22.7	22.1	22.1	22.1	22.1	0.6	22.7	
		50	0	22.4	22.4	22.3	22.3	2.8	22.7	22.1	22.1	22.1	22.0	0.6	22.7	
		1	0	20.2	20.2	20.3	20.2	4.8	20.7	20.2	20.1	20.3	20.3	2.6	20.7	
		1	25	20.4	20.3	20.3	20.3	4.8	20.7	20.4	20.2	20.4	20.4	2.6	20.7	
		1	49	20.3	20.3	20.3	20.2	4.8	20.7	20.2	20.1	20.3	20.3	2.6	20.7	
	5	QPSK	25	0	20.4	20.3	20.3	20.3	4.8	20.7	20.4	20.3	20.3	20.4	2.6	20.7
			25	12	20.4	20.4	20.3	20.4	4.8	20.7	20.4	20.3	20.4	20.4	2.6	20.7
			25	25	20.4	20.4	20.4	20.4	4.8	20.7	20.4	20.3	20.4	20.5	2.6	20.7
			50	0	20.4	20.4	20.3	20.3	4.8	20.7	20.4	20.3	20.4	20.4	2.6	20.7
			1	0	24.2	24.3	24.2	24.4	0	25.5	22.1	22.0	22.1	22.2	0	23.3
			1	12	24.2	24.3	24.3	24.4	0	25.5	22.2	22.1	22.2	22.3	0	23.3
16QAM		1	24	24.2	24.3	24.3	24.4	0	25.5	22.1	22.0	22.1	22.2	0	23.3	
		1	0	24.3	24.2	24.2	24.4	0	25.5	22.1	22.1	22.0	22.2	0	23.3	
		12	7	24.3	24.3	24.3	24.4	0.8	24.7	22.1	22.1	22.1	22.2	0	23.3	
		12	13	24.3	24.3	24.3	24.4	0.8	24.7	22.1	22.1	22.1	22.2	0	23.3	
		25	0	24.2	24.3	24.3	24.4	0.8	24.7	22.0	22.0	22.1	22.2	0	23.3	
		1	0	24.3	24.4	24.3	24.5	0.8	24.7	22.1	22.1	22.1	22.4	0	23.3	
64QAM	1	12	24.3	24.5	24.4	24.5	0.8	24.7	22.1	22.1	22.1	22.3	0	23.3		
	1	24	24.2	24.5	24.3	24.4	0.8	24.7	22.0	22.1	22.1	22.3	0	23.3		
	12	0	23.4	23.3	23.4	23.5	1.8	23.7	22.0	22.1	22.1	22.2	0	23.3		
	12	7	23.4	23.4	23.5	23.5	1.8	23.7	22.1	22.2	22.1	22.2	0	23.3		
	12	13	23.4	23.4	23.4	23.5	1.8	23.7	22.1	22.1	22.1	22.2	0	23.3		
	25	0	23.4	23.4	23.4	23.5	1.8	23.7	22.1	22.1	22.1	22.2	0	23.3		
256QAM	1	0	23.4	23.3	23.3	23.5	1.8	23.7	22.1	22.0	22.0	22.2	0	23.3		
	1	12	23.5	23.4	23.5	23.5	1.8	23.7	22.3	22.1	22.1	22.1	0	23.3		
	1	24	23.4	23.4	23.4	23.4	1.8	23.7	22.2	22.0	22.1	22.1	0	23.3		
	12	0	22.4	22.4	22.3	22.4	2.8	22.7	22.2	22.1	22.0	22.1	0.6	22.7		
	12	7	22.5	22.4	22.4	22.5	2.8	22.7	22.2	22.1	22.1	22.1	0.6	22.7		
	12	13	22.5	22.4	22.3	22.4	2.8	22.7	22.2	22.1	22.1	22.1	0.6	22.7		
256QAM	25	0	22.4	22.3	22.4	22.4	2.8	22.7	22.1	22.1	22.1	22.1	0.6	22.7		
	1	0	20.4	20.3	20.3	20.4	4.8	20.7	20.4	20.3	20.2	20.5	2.6	20.7		
	1	12	20.4	20.3	20.4	20.4	4.8	20.7	20.4	20.3	20.3	20.5	2.6	20.7		
	1	24	20.4	20.2	20.3	20.3	4.8	20.7	20.3	20.2	20.2	20.4	2.6	20.7		
	12	0	20.4	20.3	20.3	20.4	4.8	20.7	20.4	20.3	20.2	20.5	2.6	20.7		
	12	7	20.4	20.4	20.4	20.5	4.8	20.7	20.4	20.3	20.3	20.5	2.6	20.7		
12	13	20.4	20.4	20.4	20.4	4.8	20.7	20.4	20.2	20.3	20.5	2.6	20.7			
25	0	20.4	20.3	20.4	20.4	4.8	20.7	20.4	20.3	20.3	20.5	2.6	20.7			

LTE Band 48 Measured Results (ANT8)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)						
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit	
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			
20	QPSK	1	0	22.5	22.6	22.7	22.7	0	24.2	20.6	20.7	20.7	20.8	0	21.9	
		1	49	22.6	22.7	22.8	22.7	0	24.2	20.7	20.8	20.8	20.8	0	21.9	
		1	99	22.7	22.8	22.8	22.6	0	24.2	20.7	20.8	20.8	20.8	0	21.9	
		50	0	22.6	22.7	22.8	22.7	0	24.2	20.7	20.7	20.8	20.8	0	21.9	
		50	24	22.7	22.8	22.9	22.7	0	24.2	20.7	20.8	20.9	20.8	0	21.9	
		50	50	22.7	22.8	22.9	22.7	0	24.2	20.7	20.8	20.9	20.8	0	21.9	
	16QAM	100	0	22.7	22.8	22.9	22.7	0	24.2	20.7	20.8	20.9	20.8	0	21.9	
		1	0	22.7	22.8	22.9	23.0	0	24.2	20.3	20.6	20.6	20.6	0	21.9	
		1	49	22.8	22.9	23.0	23.0	0	24.2	20.4	20.6	20.7	20.6	0	21.9	
		1	99	22.8	23.0	23.0	22.9	0	24.2	20.4	20.7	20.6	20.6	0	21.9	
		50	0	22.7	22.7	22.8	22.9	0.5	23.7	20.2	20.4	20.5	20.5	0	21.9	
		50	24	22.8	22.9	22.9	22.9	0.5	23.7	20.4	20.6	20.6	20.5	0	21.9	
	64QAM	50	50	22.8	22.9	22.9	23.0	0.5	23.7	20.4	20.6	20.7	20.6	0	21.9	
		100	0	22.8	22.8	22.8	22.9	0.5	23.7	20.4	20.5	20.5	20.5	0	21.9	
		1	0	22.6	22.5	22.7	22.8	0.5	23.7	20.2	20.2	20.5	20.5	0	21.9	
		1	49	22.6	22.6	22.7	22.9	0.5	23.7	20.3	20.3	20.5	20.4	0	21.9	
		1	99	22.6	22.6	22.7	22.8	0.5	23.7	20.3	20.3	20.6	20.4	0	21.9	
		50	0	22.2	22.1	22.3	22.5	1.5	22.7	20.2	20.2	20.5	20.4	0	21.9	
	256QAM	50	24	22.3	22.2	22.3	22.5	1.5	22.7	20.3	20.4	20.5	20.5	0	21.9	
		50	50	22.3	22.2	22.4	22.5	1.5	22.7	20.3	20.4	20.6	20.5	0	21.9	
		100	0	22.3	22.2	22.3	22.5	1.5	22.7	20.3	20.3	20.5	20.4	0	21.9	
		1	0	20.1	19.9	20.3	20.4	3.5	20.7	20.0	20.1	20.4	20.3	1.2	20.7	
		1	49	20.3	20.0	20.4	20.4	3.5	20.7	20.1	20.3	20.5	20.3	1.2	20.7	
		1	99	20.3	20.1	20.4	20.4	3.5	20.7	20.1	20.3	20.5	20.3	1.2	20.7	
	15	QPSK	50	0	20.2	20.2	20.3	20.5	3.5	20.7	20.1	20.1	20.4	20.4	1.2	20.7
			50	24	20.3	20.3	20.4	20.5	3.5	20.7	20.2	20.3	20.5	20.4	1.2	20.7
			50	50	20.3	20.3	20.4	20.5	3.5	20.7	20.2	20.3	20.5	20.4	1.2	20.7
			100	0	20.3	20.3	20.3	20.5	3.5	20.7	20.2	20.3	20.4	20.3	1.2	20.7
			1	0	22.6	22.6	22.7	22.9	0	24.2	20.3	20.3	20.5	20.5	0	21.9
			1	37	22.7	22.7	22.8	22.9	0	24.2	20.4	20.4	20.6	20.6	0	21.9
16QAM		1	74	22.7	22.8	22.8	22.9	0	24.2	20.4	20.5	20.5	20.6	0	21.9	
		36	0	22.7	22.7	22.8	22.9	0	24.2	20.3	20.4	20.5	20.6	0	21.9	
		36	20	22.7	22.8	22.8	22.9	0	24.2	20.4	20.5	20.5	20.6	0	21.9	
		36	39	22.7	22.8	22.8	22.9	0	24.2	20.4	20.5	20.6	20.6	0	21.9	
		75	0	22.7	22.7	22.7	22.9	0	24.2	20.3	20.4	20.5	20.6	0	21.9	
		1	0	22.5	22.6	22.7	22.9	0	24.2	20.2	20.2	20.5	20.6	0	21.9	
64QAM		1	37	22.6	22.7	22.8	23.0	0	24.2	20.3	20.4	20.6	20.6	0	21.9	
		1	74	22.6	22.8	22.7	22.9	0	24.2	20.3	20.5	20.5	20.5	0	21.9	
		36	0	22.7	22.7	22.7	22.9	0.5	23.7	20.3	20.4	20.5	20.6	0	21.9	
		36	20	22.7	22.8	22.8	23.0	0.5	23.7	20.4	20.5	20.5	20.6	0	21.9	
		36	39	22.8	22.8	22.9	22.9	0.5	23.7	20.4	20.5	20.7	20.7	0	21.9	
		75	0	22.7	22.8	22.8	23.0	0.5	23.7	20.3	20.5	20.5	20.6	0	21.9	
256QAM		1	0	22.6	22.6	22.7	22.9	0.5	23.7	20.2	20.1	20.5	20.5	0	21.9	
		1	37	22.7	22.7	22.7	23.0	0.5	23.7	20.2	20.2	20.6	20.5	0	21.9	
		1	74	22.7	22.8	22.7	23.0	0.5	23.7	20.3	20.3	20.6	20.5	0	21.9	
		36	0	22.3	22.3	22.3	22.5	1.5	22.7	20.2	20.2	20.5	20.5	0	21.9	
		36	20	22.4	22.4	22.3	22.6	1.5	22.7	20.3	20.3	20.5	20.5	0	21.9	
		36	39	22.4	22.4	22.4	22.6	1.5	22.7	20.3	20.4	20.6	20.5	0	21.9	
256QAM		75	0	22.3	22.4	22.3	22.6	1.5	22.7	20.3	20.3	20.5	20.5	0	21.9	
		1	0	20.1	20.2	20.2	20.4	3.5	20.7	20.0	20.0	20.4	20.3	1.2	20.7	
		1	37	20.2	20.3	20.3	20.5	3.5	20.7	20.0	20.1	20.5	20.4	1.2	20.7	
		1	74	20.3	20.4	20.3	20.5	3.5	20.7	20.1	20.2	20.5	20.4	1.2	20.7	
		36	0	20.3	20.3	20.2	20.5	3.5	20.7	20.1	20.1	20.4	20.4	1.2	20.7	
		36	20	20.3	20.4	20.2	20.6	3.5	20.7	20.2	20.2	20.4	20.5	1.2	20.7	
256QAM	36	39	20.4	20.4	20.3	20.5	3.5	20.7	20.2	20.2	20.5	20.4	1.2	20.7		
	75	0	20.3	20.4	20.2	20.6	3.5	20.7	20.2	20.2	20.4	20.4	1.2	20.7		

LTE Band 48 Measured Results (ANT8) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)							
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit		
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz				
10	QPSK	1	0	22.7	22.7	22.8	22.9	0	24.2	20.3	20.3	20.6	20.6	0	21.9		
		1	25	22.7	22.8	22.8	22.9	0	24.2	20.4	20.5	20.6	20.7	0	21.9		
		1	49	22.8	22.8	22.8	22.9	0	24.2	20.4	20.5	20.6	20.6	0	21.9		
		25	0	22.7	22.7	22.8	22.9	0	24.2	20.3	20.4	20.5	20.6	0	21.9		
		25	12	22.8	22.8	22.8	22.9	0	24.2	20.5	20.5	20.6	20.5	0	21.9		
		25	25	22.8	22.8	22.8	22.9	0	24.2	20.5	20.5	20.6	20.6	0	21.9		
	16QAM	50	0	22.7	22.8	22.8	22.9	0	24.2	20.4	20.5	20.6	20.5	0	21.9		
		1	0	22.7	22.8	22.6	22.8	0	24.2	20.4	20.4	20.7	20.6	0	21.9		
		1	25	22.8	22.9	22.7	22.9	0	24.2	20.4	20.4	20.7	20.7	0	21.9		
		1	49	22.7	22.9	22.7	22.8	0	24.2	20.5	20.4	20.6	20.6	0	21.9		
		25	0	22.7	22.7	22.8	22.9	0.5	23.7	20.3	20.4	20.6	20.6	0	21.9		
		25	12	22.8	22.9	22.8	22.9	0.5	23.7	20.5	20.5	20.7	20.6	0	21.9		
	64QAM	25	25	22.8	22.8	22.9	23.0	0.5	23.7	20.4	20.5	20.6	20.6	0	21.9		
		50	0	22.7	22.8	22.9	22.9	0.5	23.7	20.4	20.5	20.6	20.5	0	21.9		
		1	0	22.6	22.7	22.7	23.0	0.5	23.7	20.2	20.3	20.6	20.5	0	21.9		
		1	25	22.8	22.7	22.8	23.0	0.5	23.7	20.3	20.4	20.6	20.5	0	21.9		
		1	49	22.7	22.8	22.7	23.0	0.5	23.7	20.2	20.4	20.6	20.5	0	21.9		
		25	0	22.3	22.3	22.3	22.5	1.5	22.7	20.2	20.3	20.5	20.5	0	21.9		
	256QAM	25	12	22.3	22.4	22.3	22.5	1.5	22.7	20.3	20.4	20.6	20.5	0	21.9		
		25	25	22.4	22.4	22.3	22.6	1.5	22.7	20.3	20.4	20.6	20.5	0	21.9		
		50	0	22.3	22.4	22.3	22.5	1.5	22.7	20.3	20.4	20.6	20.5	0	21.9		
		1	0	20.1	20.2	20.1	20.4	3.5	20.7	20.0	20.0	20.3	20.2	1.2	20.7		
		1	25	20.2	20.3	20.2	20.5	3.5	20.7	20.1	20.2	20.5	20.4	1.2	20.7		
		1	49	20.2	20.3	20.2	20.4	3.5	20.7	20.1	20.1	20.4	20.3	1.2	20.7		
	5	QPSK	25	0	20.2	20.3	20.2	20.5	3.5	20.7	20.1	20.2	20.5	20.4	1.2	20.7	
			25	12	20.3	20.4	20.3	20.5	3.5	20.7	20.2	20.3	20.5	20.4	1.2	20.7	
			25	25	20.3	20.4	20.3	20.5	3.5	20.7	20.2	20.3	20.5	20.4	1.2	20.7	
			50	0	20.3	20.4	20.3	20.5	3.5	20.7	20.2	20.3	20.5	20.4	1.2	20.7	
			16QAM	1	0	22.6	22.7	22.7	22.9	0	24.2	20.3	20.4	20.5	20.7	0	21.9
				1	12	22.7	22.8	22.7	23.0	0	24.2	20.4	20.5	20.6	20.7	0	21.9
1		24		22.6	22.7	22.6	22.9	0	24.2	20.3	20.4	20.5	20.7	0	21.9		
12		0		22.7	22.8	22.7	22.9	0	24.2	20.4	20.5	20.6	20.6	0	21.9		
12		7		22.7	22.8	22.8	22.9	0	24.2	20.4	20.5	20.6	20.6	0	21.9		
12		13		22.7	22.8	22.7	23.0	0	24.2	20.4	20.5	20.5	20.7	0	21.9		
64QAM		25	0	22.7	22.8	22.7	22.9	0	24.2	20.3	20.4	20.5	20.6	0	21.9		
		1	0	22.6	22.9	22.7	23.0	0	24.2	20.4	20.5	20.5	20.7	0	21.9		
		1	12	22.7	22.9	22.8	23.0	0	24.2	20.4	20.6	20.6	20.7	0	21.9		
		1	24	22.6	22.9	22.8	23.0	0	24.2	20.4	20.6	20.5	20.7	0	21.9		
		12	0	22.7	22.8	22.7	22.9	0.5	23.7	20.4	20.5	20.6	20.6	0	21.9		
		12	7	22.7	22.8	22.8	22.9	0.5	23.7	20.4	20.5	20.6	20.7	0	21.9		
256QAM		12	13	22.7	22.8	22.7	22.9	0.5	23.7	20.4	20.5	20.6	20.7	0	21.9		
		25	0	22.7	22.8	22.7	22.9	0.5	23.7	20.4	20.5	20.5	20.6	0	21.9		
		1	0	22.7	22.8	22.7	22.9	0.5	23.7	20.2	20.3	20.5	20.4	0	21.9		
		1	12	22.8	22.8	22.8	23.0	0.5	23.7	20.3	20.4	20.7	20.5	0	21.9		
		1	24	22.7	22.8	22.7	22.9	0.5	23.7	20.3	20.3	20.5	20.5	0	21.9		
		12	0	22.4	22.4	22.3	22.4	1.5	22.7	20.4	20.2	20.5	20.4	0	21.9		
256QAM		12	7	22.4	22.4	22.4	22.5	1.5	22.7	20.4	20.3	20.6	20.4	0	21.9		
		12	13	22.4	22.4	22.4	22.5	1.5	22.7	20.4	20.3	20.5	20.5	0	21.9		
		25	0	22.3	22.4	22.3	22.4	1.5	22.7	20.3	20.3	20.6	20.4	0	21.9		
		1	0	20.2	20.2	20.3	20.4	3.5	20.7	20.0	20.0	20.4	20.3	1.2	20.7		
		1	12	20.4	20.3	20.4	20.5	3.5	20.7	20.2	20.1	20.5	20.4	1.2	20.7		
		1	24	20.2	20.3	20.3	20.4	3.5	20.7	20.1	20.1	20.4	20.4	1.2	20.7		
256QAM		12	0	20.3	20.3	20.3	20.4	3.5	20.7	20.2	20.2	20.5	20.3	1.2	20.7		
		12	7	20.4	20.4	20.4	20.5	3.5	20.7	20.3	20.3	20.5	20.4	1.2	20.7		
	12	13	20.3	20.4	20.3	20.5	3.5	20.7	20.2	20.2	20.4	20.4	1.2	20.7			
	25	0	20.3	20.3	20.3	20.4	3.5	20.7	20.2	20.2	20.5	20.3	1.2	20.7			

LTE Band 48 Measured Results (ANT9)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)						
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit	
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			
20	QPSK	1	0	23.2	23.2	23.2	23.2	0	24.5	21.1	21.1	21.1	21.2	0	23.1	
		1	49	23.3	23.3	23.4	23.2	0	24.5	21.1	21.1	21.2	21.2	0	23.1	
		1	99	23.3	23.3	23.4	23.2	0	24.5	21.1	21.2	21.2	21.2	0	23.1	
		50	0	23.3	23.3	23.4	23.4	0	24.5	21.1	21.1	21.1	21.2	0	23.1	
		50	24	23.4	23.4	23.5	23.5	0	24.5	21.1	21.2	21.2	21.2	0	23.1	
		50	50	23.4	23.4	23.5	23.4	0	24.5	21.1	21.2	21.2	21.2	0	23.1	
	16QAM	100	0	23.3	23.3	23.4	23.4	0	24.5	21.1	21.1	21.2	21.2	0	23.1	
		1	0	22.9	23.2	23.2	23.2	0	24.5	21.1	21.3	21.3	21.4	0	23.1	
		1	49	23.1	23.4	23.3	23.3	0	24.5	21.1	21.3	21.4	21.4	0	23.1	
		1	99	23.1	23.4	23.3	23.3	0	24.5	21.1	21.4	21.4	21.3	0	23.1	
		50	0	22.9	23.1	23.2	23.2	0.8	23.7	21.1	21.1	21.3	21.3	0	23.1	
		50	24	23.1	23.2	23.2	23.2	0.8	23.7	21.2	21.3	21.3	21.3	0	23.1	
	64QAM	50	50	23.1	23.3	23.3	23.3	0.8	23.7	21.2	21.3	21.4	21.4	0	23.1	
		100	0	23.0	23.2	23.2	23.2	0.8	23.7	21.1	21.3	21.3	21.3	0	23.1	
		1	0	22.8	23.0	23.1	23.2	0.8	23.7	21.1	21.1	21.2	21.2	0	23.1	
		1	49	23.0	23.1	23.1	23.2	0.8	23.7	21.1	21.3	21.2	21.2	0	23.1	
		1	99	23.0	23.2	23.1	23.2	0.8	23.7	21.2	21.3	21.2	21.1	0	23.1	
		50	0	22.1	22.3	22.3	22.4	1.8	22.7	21.0	21.1	21.2	21.2	0.4	22.7	
	256QAM	50	24	22.3	22.4	22.4	22.4	1.8	22.7	21.1	21.3	21.2	21.2	0.4	22.7	
		50	50	22.3	22.4	22.4	22.4	1.8	22.7	21.2	21.3	21.3	21.2	0.4	22.7	
		100	0	22.2	22.4	22.3	22.4	1.8	22.7	21.1	21.3	21.2	21.2	0.4	22.7	
		1	0	20.0	20.2	20.3	20.3	3.8	20.7	19.9	20.1	20.2	20.3	2.4	20.7	
		1	49	20.2	20.4	20.4	20.3	3.8	20.7	20.2	20.2	20.4	20.4	2.4	20.7	
		1	99	20.3	20.5	20.4	20.2	3.8	20.7	20.1	20.3	20.3	20.3	2.4	20.7	
	15	QPSK	50	0	20.1	20.3	20.3	20.4	3.8	20.7	20.1	20.3	20.3	20.3	2.4	20.7
			50	24	20.3	20.4	20.3	20.4	3.8	20.7	20.3	20.4	20.3	20.3	2.4	20.7
			50	50	20.3	20.4	20.4	20.4	3.8	20.7	20.3	20.4	20.4	20.4	2.4	20.7
			100	0	20.3	20.3	20.3	20.3	3.8	20.7	20.2	20.4	20.3	20.3	2.4	20.7
			1	0	22.9	23.0	23.2	23.2	0	24.5	21.1	21.1	21.3	21.2	0	23.1
			1	37	23.0	23.1	23.3	23.2	0	24.5	21.1	21.2	21.4	21.4	0	23.1
16QAM		1	74	23.0	23.2	23.2	23.2	0	24.5	21.1	21.3	21.4	21.3	0	23.1	
		36	0	22.9	23.1	23.2	23.2	0	24.5	21.1	21.1	21.3	21.3	0	23.1	
		36	20	23.0	23.2	23.3	23.3	0	24.5	21.1	21.3	21.4	21.4	0	23.1	
		36	39	23.0	23.2	23.3	23.3	0	24.5	21.1	21.3	21.4	21.3	0	23.1	
		75	0	23.0	23.1	23.2	23.2	0	24.5	21.1	21.2	21.3	21.3	0	23.1	
		1	0	22.8	23.0	23.2	23.1	0	24.5	21.1	21.1	21.2	21.2	0	23.1	
64QAM		1	37	23.0	23.1	23.3	23.2	0	24.5	21.1	21.2	21.3	21.2	0	23.1	
		1	74	23.0	23.1	23.2	23.2	0	24.5	21.1	21.2	21.3	21.2	0	23.1	
		36	0	22.9	23.1	23.2	23.2	0.8	23.7	21.1	21.2	21.3	21.3	0	23.1	
		36	20	23.0	23.2	23.3	23.3	0.8	23.7	21.1	21.3	21.4	21.4	0	23.1	
		36	39	23.1	23.2	23.3	23.3	0.8	23.7	21.1	21.3	21.4	21.4	0	23.1	
		75	0	23.0	23.2	23.3	23.2	0.8	23.7	21.1	21.3	21.3	21.4	0	23.1	
256QAM		1	0	22.9	23.0	23.1	23.1	0.8	23.7	21.1	21.1	21.2	21.3	0	23.1	
		1	37	23.1	23.2	23.2	23.2	0.8	23.7	21.1	21.1	21.2	21.3	0	23.1	
		1	74	23.1	23.1	23.1	23.1	0.8	23.7	21.1	21.2	21.2	21.3	0	23.1	
		36	0	22.1	22.2	22.3	22.4	1.8	22.7	21.0	21.2	21.2	21.3	0.4	22.7	
		36	20	22.2	22.4	22.4	22.4	1.8	22.7	21.1	21.3	21.3	21.4	0.4	22.7	
		36	39	22.3	22.4	22.4	22.4	1.8	22.7	21.2	21.3	21.3	21.4	0.4	22.7	
256QAM		75	0	22.3	22.4	22.4	22.4	1.8	22.7	21.1	21.2	21.3	21.3	0.4	22.7	
		1	0	20.1	20.2	20.3	20.2	3.8	20.7	19.9	20.1	20.2	20.3	2.4	20.7	
		1	37	20.2	20.3	20.4	20.3	3.8	20.7	20.1	20.3	20.3	20.4	2.4	20.7	
		1	74	20.3	20.3	20.4	20.3	3.8	20.7	20.2	20.3	20.3	20.5	2.4	20.7	
		36	0	20.1	20.3	20.3	20.4	3.8	20.7	20.1	20.2	20.3	20.4	2.4	20.7	
		36	20	20.2	20.4	20.4	20.5	3.8	20.7	20.2	20.3	20.4	20.5	2.4	20.7	
256QAM	36	39	20.3	20.4	20.4	20.4	3.8	20.7	20.2	20.4	20.4	20.5	2.4	20.7		
	75	0	20.2	20.4	20.4	20.4	3.8	20.7	20.2	20.3	20.4	20.4	2.4	20.7		

LTE Band 48 Measured Results (ANT9) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)						
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit	
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			
10	QPSK	1	0	22.9	23.1	23.2	23.2	0	24.5	21.1	21.1	21.4	21.4	0	23.1	
		1	25	23.0	23.2	23.2	23.3	0	24.5	21.1	21.3	21.4	21.4	0	23.1	
		1	49	23.0	23.2	23.3	23.2	0	24.5	21.1	21.3	21.4	21.3	0	23.1	
		25	0	23.0	23.2	23.3	23.3	0	24.5	21.1	21.2	21.4	21.3	0	23.1	
		25	12	23.1	23.2	23.3	23.3	0	24.5	21.1	21.3	21.4	21.4	0	23.1	
		25	25	23.1	23.2	23.3	23.3	0	24.5	21.2	21.3	21.4	21.3	0	23.1	
	16QAM	50	0	23.0	23.2	23.3	23.3	0	24.5	21.1	21.2	21.4	21.3	0	23.1	
		1	0	23.0	23.1	23.3	23.3	0	24.5	21.1	21.1	21.4	21.4	0	23.1	
		1	25	23.1	23.1	23.4	23.3	0	24.5	21.1	21.1	21.5	21.3	0	23.1	
		1	49	23.1	23.2	23.3	23.2	0	24.5	21.2	21.1	21.4	21.3	0	23.1	
		25	0	23.0	23.2	23.3	23.3	0.8	23.7	21.1	21.2	21.4	21.4	0	23.1	
		25	12	23.1	23.2	23.3	23.3	0.8	23.7	21.1	21.2	21.4	21.4	0	23.1	
	64QAM	25	25	23.1	23.2	23.3	23.3	0.8	23.7	21.1	21.3	21.4	21.4	0	23.1	
		50	0	23.0	23.2	23.3	23.3	0.8	23.7	21.1	21.2	21.4	21.4	0	23.1	
		1	0	23.0	23.0	23.3	23.3	0.8	23.7	21.1	21.2	21.3	21.3	0	23.1	
		1	25	23.0	23.0	23.3	23.2	0.8	23.7	21.1	21.2	21.3	21.3	0	23.1	
		1	49	23.1	23.1	23.3	23.2	0.8	23.7	21.1	21.2	21.3	21.3	0	23.1	
		25	0	22.1	22.4	22.5	22.5	1.8	22.7	21.0	21.2	21.3	21.4	0.4	22.7	
	256QAM	25	12	22.3	22.4	22.5	22.5	1.8	22.7	21.1	21.3	21.3	21.4	0.4	22.7	
		25	25	22.3	22.4	22.5	22.5	1.8	22.7	21.1	21.2	21.3	21.3	0.4	22.7	
		50	0	22.2	22.4	22.5	22.5	1.8	22.7	21.1	21.2	21.3	21.3	0.4	22.7	
		1	0	20.0	20.2	20.3	20.3	3.8	20.7	19.9	20.1	20.2	20.4	2.4	20.7	
		1	25	20.2	20.3	20.5	20.4	3.8	20.7	20.1	20.3	20.3	20.4	2.4	20.7	
		1	49	20.2	20.3	20.4	20.3	3.8	20.7	20.1	20.3	20.3	20.3	2.4	20.7	
	5	QPSK	25	0	20.1	20.4	20.5	20.4	3.8	20.7	20.1	20.3	20.4	20.5	2.4	20.7
			25	12	20.2	20.4	20.5	20.5	3.8	20.7	20.2	20.4	20.4	20.5	2.4	20.7
			25	25	20.3	20.4	20.5	20.5	3.8	20.7	20.2	20.4	20.4	20.4	2.4	20.7
			50	0	20.3	20.4	20.5	20.5	3.8	20.7	20.2	20.3	20.4	20.5	2.4	20.7
			1	0	23.0	23.2	23.1	23.1	0	24.5	21.1	21.2	21.3	21.4	0	23.1
			1	12	23.1	23.2	23.2	23.2	0	24.5	21.2	21.3	21.3	21.5	0	23.1
16QAM		1	24	23.0	23.2	23.1	23.1	0	24.5	21.1	21.2	21.2	21.4	0	23.1	
		12	0	23.0	23.1	23.2	23.2	0	24.5	21.1	21.2	21.3	21.4	0	23.1	
		12	7	23.1	23.2	23.2	23.2	0	24.5	21.2	21.3	21.3	21.4	0	23.1	
		12	13	23.1	23.2	23.2	23.2	0	24.5	21.1	21.2	21.3	21.4	0	23.1	
		25	0	23.0	23.2	23.2	23.2	0	24.5	21.1	21.2	21.3	21.3	0	23.1	
		1	0	23.1	23.3	23.2	23.1	0	24.5	21.1	21.3	21.3	21.4	0	23.1	
64QAM		1	12	23.1	23.4	23.2	23.2	0	24.5	21.2	21.4	21.4	21.5	0	23.1	
		1	24	23.1	23.4	23.1	23.1	0	24.5	21.1	21.3	21.3	21.3	0	23.1	
		12	0	23.0	23.1	23.2	23.2	0.8	23.7	21.1	21.2	21.3	21.4	0	23.1	
		12	7	23.1	23.3	23.2	23.2	0.8	23.7	21.2	21.3	21.4	21.4	0	23.1	
		12	13	23.0	23.2	23.2	23.2	0.8	23.7	21.1	21.3	21.3	21.4	0	23.1	
		25	0	23.0	23.2	23.2	23.2	0.8	23.7	21.1	21.2	21.3	21.4	0	23.1	
256QAM		1	0	23.0	23.1	23.1	23.3	0.8	23.7	21.1	21.2	21.2	21.3	0	23.1	
		1	12	23.1	23.3	23.2	23.3	0.8	23.7	21.1	21.4	21.3	21.4	0	23.1	
		1	24	23.0	23.2	23.1	23.3	0.8	23.7	21.1	21.2	21.2	21.2	0	23.1	
		12	0	22.2	22.3	22.4	22.5	1.8	22.7	21.1	21.1	21.3	21.3	0.4	22.7	
		12	7	22.3	22.4	22.5	22.5	1.8	22.7	21.1	21.3	21.3	21.3	0.4	22.7	
		12	13	22.2	22.4	22.4	22.5	1.8	22.7	21.1	21.2	21.2	21.3	0.4	22.7	
256QAM		25	0	22.2	22.3	22.4	22.5	1.8	22.7	21.1	21.2	21.3	21.2	0.4	22.7	
		1	0	20.1	20.2	20.3	20.4	3.8	20.7	20.1	20.2	20.4	20.3	2.4	20.7	
		1	12	20.3	20.3	20.4	20.5	3.8	20.7	20.2	20.3	20.4	20.4	2.4	20.7	
		1	24	20.2	20.3	20.3	20.4	3.8	20.7	20.2	20.3	20.3	20.3	2.4	20.7	
		12	0	20.3	20.3	20.4	20.4	3.8	20.7	20.2	20.2	20.4	20.3	2.4	20.7	
		12	7	20.3	20.4	20.4	20.5	3.8	20.7	20.2	20.4	20.4	20.4	2.4	20.7	

LTE Band 48 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)						
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit	
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			
20	QPSK	1	0	23.0	23.0	23.2	23.1	0.8	23.7	22.8	23.0	23.0	22.8	0	23.5	
		1	49	23.1	23.1	23.3	23.2	0	24.5	22.9	22.9	23.0	23.0	0	23.5	
		1	99	23.0	23.1	23.2	23.2	0	24.5	22.9	22.9	23.0	23.0	0	23.5	
		50	0	23.1	23.1	23.2	23.2	0	24.5	22.9	22.9	23.0	23.0	0	23.5	
		50	24	23.1	23.2	23.3	23.2	0	24.5	23.0	23.0	23.1	23.1	0	23.5	
		50	50	23.1	23.2	23.3	23.3	0	24.5	22.9	23.0	23.1	23.0	0	23.5	
	16QAM	100	0	23.1	23.1	23.3	23.2	0	24.5	22.9	22.9	23.1	23.0	0	23.5	
		1	0	23.1	23.2	23.3	23.3	0	24.5	22.9	23.0	23.0	23.0	0	23.5	
		1	49	23.3	23.3	23.3	23.2	0	24.5	23.0	23.0	23.1	23.1	0	23.5	
		1	99	23.3	23.3	23.3	23.2	0	24.5	23.0	23.1	23.1	23.0	0	23.5	
		50	0	23.1	23.2	23.3	23.2	0.8	23.7	22.9	23.0	23.1	22.9	0	23.5	
		50	24	23.1	23.3	23.3	23.2	0.8	23.7	22.9	23.1	23.1	23.0	0	23.5	
	64QAM	50	50	23.2	23.3	23.3	23.2	0.8	23.7	22.9	23.1	23.1	23.0	0	23.5	
		100	0	23.1	23.3	23.3	23.1	0.8	23.7	22.9	23.1	23.1	22.9	0	23.5	
		1	0	23.0	23.0	23.2	23.1	0.8	23.7	22.8	23.0	23.0	22.8	0	23.5	
		1	49	23.1	23.1	23.3	23.1	0.8	23.7	22.9	23.1	23.0	22.9	0	23.5	
		1	99	23.1	23.2	23.2	23.2	0.8	23.7	22.9	23.1	23.1	22.8	0	23.5	
		50	0	22.2	22.3	22.3	22.2	1.8	22.7	22.3	22.3	22.4	22.2	0.8	22.7	
	256QAM	50	24	22.3	22.3	22.3	22.2	1.8	22.7	22.3	22.4	22.4	22.2	0.8	22.7	
		50	50	22.3	22.3	22.4	22.2	1.8	22.7	22.3	22.4	22.4	22.2	0.8	22.7	
		100	0	22.3	22.3	22.3	22.2	1.8	22.7	22.3	22.3	22.4	22.1	0.8	22.7	
		1	0	20.1	20.2	20.2	20.1	3.8	20.7	20.0	20.1	20.3	20.2	2.8	20.7	
		1	49	20.3	20.3	20.2	20.2	3.8	20.7	20.2	20.2	20.4	20.2	2.8	20.7	
		1	99	20.3	20.3	20.2	20.1	3.8	20.7	20.2	20.2	20.4	20.2	2.8	20.7	
	15	QPSK	50	0	20.2	20.2	20.3	20.2	3.8	20.7	20.2	20.3	20.4	20.2	2.8	20.7
			50	24	20.3	20.3	20.4	20.2	3.8	20.7	20.3	20.3	20.4	20.2	2.8	20.7
			50	50	20.3	20.4	20.3	20.2	3.8	20.7	20.3	20.4	20.4	20.2	2.8	20.7
			100	0	20.3	20.3	20.3	20.1	3.8	20.7	20.3	20.3	20.4	20.2	2.8	20.7
			1	0	23.0	23.1	23.2	23.1	0	24.5	22.8	23.0	23.0	22.9	0	23.5
			1	37	23.1	23.2	23.2	23.1	0	24.5	22.9	23.0	23.1	22.9	0	23.5
16QAM		1	74	23.0	23.2	23.2	23.1	0	24.5	22.8	23.0	23.0	22.9	0	23.5	
		36	0	23.1	23.2	23.3	23.1	0	24.5	22.9	23.0	23.1	22.9	0	23.5	
		36	20	23.1	23.2	23.3	23.1	0	24.5	22.9	23.0	23.1	23.0	0	23.5	
		36	39	23.1	23.3	23.3	23.2	0	24.5	22.9	23.1	23.1	23.0	0	23.5	
		75	0	23.1	23.2	23.2	23.1	0	24.5	22.9	23.0	23.0	22.9	0	23.5	
		1	0	22.9	23.1	23.2	23.1	0	24.5	22.8	22.8	23.0	22.9	0	23.5	
64QAM		1	37	23.0	23.2	23.2	23.2	0	24.5	22.9	23.0	23.1	23.0	0	23.5	
		1	74	23.0	23.2	23.2	23.1	0	24.5	22.9	22.9	23.0	22.9	0	23.5	
		36	0	23.1	23.2	23.3	23.1	0.8	23.7	22.9	23.0	23.1	22.9	0	23.5	
		36	20	23.1	23.2	23.3	23.1	0.8	23.7	23.0	23.0	23.1	23.0	0	23.5	
		36	39	23.1	23.2	23.3	23.2	0.8	23.7	23.0	23.1	23.1	23.0	0	23.5	
		75	0	23.1	23.2	23.2	23.1	0.8	23.7	22.9	23.1	23.0	22.9	0	23.5	
256QAM		1	0	23.1	23.1	23.2	23.1	0.8	23.7	22.8	22.8	23.0	23.0	0	23.5	
		1	37	23.2	23.2	23.2	23.1	0.8	23.7	23.0	23.0	23.1	22.9	0	23.5	
		1	74	23.2	23.1	23.3	23.1	0.8	23.7	22.9	22.9	23.0	22.9	0	23.5	
		36	0	22.3	22.3	22.3	22.2	1.8	22.7	22.2	22.2	22.4	22.2	0.8	22.7	
		36	20	22.3	22.3	22.3	22.2	1.8	22.7	22.3	22.3	22.4	22.2	0.8	22.7	
		36	39	22.3	22.4	22.3	22.2	1.8	22.7	22.3	22.3	22.4	22.3	0.8	22.7	
256QAM		75	0	22.3	22.4	22.3	22.1	1.8	22.7	22.3	22.3	22.4	22.2	0.8	22.7	
		1	0	20.0	20.2	20.2	20.1	3.8	20.7	20.0	20.2	20.3	20.1	2.8	20.7	
		1	37	20.2	20.2	20.2	20.2	3.8	20.7	20.2	20.2	20.4	20.2	2.8	20.7	
		1	74	20.2	20.3	20.3	20.2	3.8	20.7	20.2	20.3	20.3	20.2	2.8	20.7	
		36	0	20.2	20.3	20.3	20.1	3.8	20.7	20.2	20.3	20.4	20.2	2.8	20.7	
		36	20	20.3	20.3	20.3	20.2	3.8	20.7	20.3	20.3	20.4	20.1	2.8	20.7	

LTE Band 48 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)						Mode B Power (dBm)						
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit	
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			
10	QPSK	1	0	23.0	23.2	23.2	23.2	0	24.5	22.8	23.0	23.0	23.0	0	23.5	
		1	25	23.0	23.2	23.2	23.2	0	24.5	22.9	23.0	23.1	23.0	0	23.5	
		1	49	23.1	23.2	23.2	23.1	0	24.5	22.9	23.0	23.0	23.0	0	23.5	
		25	0	23.1	23.2	23.2	23.2	0	24.5	22.9	23.1	23.1	23.0	0	23.5	
		25	12	23.1	23.2	23.2	23.2	0	24.5	22.9	23.1	23.1	23.0	0	23.5	
		25	25	23.1	23.2	23.2	23.2	0	24.5	23.0	23.1	23.1	23.0	0	23.5	
	16QAM	50	0	23.1	23.2	23.2	23.2	0	24.5	22.9	23.1	23.1	23.0	0	23.5	
		1	0	23.0	23.2	23.3	23.1	0	24.5	23.0	22.9	23.1	23.1	0	23.5	
		1	25	23.1	23.3	23.2	23.2	0	24.5	23.0	23.0	23.2	23.0	0	23.5	
		1	49	23.1	23.3	23.2	23.1	0	24.5	23.0	23.0	23.2	22.9	0	23.5	
		25	0	23.1	23.2	23.2	23.2	0.8	23.7	22.9	23.1	23.1	23.0	0	23.5	
		25	12	23.1	23.3	23.2	23.2	0.8	23.7	22.9	23.1	23.1	23.0	0	23.5	
	64QAM	25	25	23.1	23.3	23.2	23.2	0.8	23.7	23.0	23.1	23.1	23.0	0	23.5	
		50	0	23.1	23.2	23.2	23.2	0.8	23.7	23.0	23.1	23.1	23.1	0	23.5	
		1	0	23.1	23.1	23.2	23.1	0.8	23.7	22.9	22.9	23.1	23.0	0	23.5	
		1	25	23.2	23.2	23.3	23.2	0.8	23.7	23.0	23.0	23.1	23.0	0	23.5	
		1	49	23.2	23.2	23.3	23.1	0.8	23.7	23.0	23.1	23.1	22.9	0	23.5	
		25	0	22.2	22.3	22.3	22.2	1.8	22.7	22.3	22.3	22.4	22.3	0.8	22.7	
	256QAM	25	12	22.3	22.3	22.4	22.3	1.8	22.7	22.3	22.3	22.4	22.3	0.8	22.7	
		25	25	22.3	22.3	22.3	22.2	1.8	22.7	22.3	22.4	22.4	22.3	0.8	22.7	
		50	0	22.3	22.3	22.3	22.2	1.8	22.7	22.3	22.3	22.4	22.3	0.8	22.7	
		1	0	20.1	20.2	20.2	20.1	3.8	20.7	20.1	20.3	20.3	20.1	2.8	20.7	
		1	25	20.2	20.3	20.3	20.1	3.8	20.7	20.2	20.3	20.4	20.2	2.8	20.7	
		1	49	20.2	20.2	20.2	20.1	3.8	20.7	20.2	20.3	20.3	20.1	2.8	20.7	
	5	QPSK	25	0	20.3	20.3	20.3	20.2	3.8	20.7	20.3	20.3	20.4	20.3	2.8	20.7
			25	12	20.3	20.3	20.3	20.2	3.8	20.7	20.3	20.3	20.4	20.3	2.8	20.7
			25	25	20.3	20.4	20.3	20.2	3.8	20.7	20.3	20.3	20.4	20.2	2.8	20.7
			50	0	20.2	20.3	20.3	20.2	3.8	20.7	20.3	20.3	20.4	20.2	2.8	20.7
			1	0	23.0	23.2	23.1	23.3	0	24.5	22.9	23.0	23.0	23.0	0	23.5
			1	12	23.1	23.2	23.2	23.3	0	24.5	23.0	23.0	23.0	23.1	0	23.5
16QAM		1	24	23.1	23.2	23.1	23.2	0	24.5	22.9	23.0	22.9	23.0	0	23.5	
		12	0	23.1	23.2	23.2	23.2	0	24.5	22.9	23.0	23.0	23.0	0	23.5	
		12	7	23.2	23.3	23.2	23.3	0	24.5	23.0	23.1	23.1	23.1	0	23.5	
		12	13	23.1	23.2	23.2	23.2	0	24.5	22.9	23.0	23.0	23.0	0	23.5	
		25	0	23.1	23.2	23.2	23.2	0	24.5	22.9	23.0	23.0	23.0	0	23.5	
		1	0	23.1	23.4	23.2	23.3	0	24.5	23.0	23.0	23.0	23.2	0	23.5	
64QAM	1	12	23.2	23.4	23.2	23.3	0	24.5	23.1	23.1	23.0	23.2	0	23.5		
	1	24	23.1	23.3	23.2	23.3	0	24.5	22.9	23.1	23.1	23.2	0	23.5		
	12	0	23.1	23.2	23.2	23.2	0.8	23.7	23.0	23.1	23.0	23.1	0	23.5		
	12	7	23.2	23.3	23.2	23.3	0.8	23.7	23.0	23.1	23.1	23.1	0	23.5		
	12	13	23.1	23.2	23.2	23.3	0.8	23.7	23.0	23.1	23.0	23.1	0	23.5		
	25	0	23.1	23.2	23.2	23.2	0.8	23.7	22.9	23.0	23.0	23.0	0	23.5		
256QAM	1	0	23.1	23.2	23.2	23.2	0.8	23.7	23.1	23.0	23.0	22.9	0	23.5		
	1	12	23.3	23.3	23.2	23.2	0.8	23.7	23.1	23.1	23.0	23.0	0	23.5		
	1	24	23.2	23.2	23.2	23.1	0.8	23.7	23.0	23.0	23.0	22.9	0	23.5		
	12	0	22.2	22.4	22.3	22.3	1.8	22.7	22.4	22.3	22.3	22.3	0.8	22.7		
	12	7	22.3	22.4	22.4	22.3	1.8	22.7	22.4	22.4	22.3	22.3	0.8	22.7		
	12	13	22.2	22.4	22.3	22.2	1.8	22.7	22.3	22.4	22.3	22.3	0.8	22.7		
256QAM	25	0	22.3	22.3	22.3	22.3	1.8	22.7	22.3	22.3	22.3	22.2	0.8	22.7		
	1	0	20.2	20.3	20.3	20.3	3.8	20.7	20.2	20.3	20.3	20.2	2.8	20.7		
	1	12	20.3	20.3	20.3	20.3	3.8	20.7	20.3	20.4	20.4	20.3	2.8	20.7		
	1	24	20.2	20.3	20.2	20.2	3.8	20.7	20.2	20.3	20.2	20.2	2.8	20.7		
	12	0	20.3	20.3	20.3	20.2	3.8	20.7	20.3	20.3	20.3	20.2	2.8	20.7		
	12	7	20.3	20.3	20.4	20.3	3.8	20.7	20.4	20.3	20.3	20.3	2.8	20.7		

LTE Band 53 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)				
				60197		MPR	Tune-up Limit	60197		MPR	Tune-up Limit	
				2489.2 MHz				2489.2 MHz				
10	QPSK	1	0	19.5		0	20.7	19.5		0	20.7	
		1	25	19.6		0	20.7	19.6		0	20.7	
		1	49	19.5		0	20.7	19.5		0	20.7	
		25	0	19.6		0	20.7	19.6		0	20.7	
		25	12	19.7		0	20.7	19.7		0	20.7	
		25	25	19.6		0	20.7	19.6		0	20.7	
	16QAM	50	0	19.6		0	20.7	19.6		0	20.7	
		1	0	19.5		0	20.7	19.5		0	20.7	
		1	25	19.6		0	20.7	19.6		0	20.7	
		1	49	19.4		0	20.7	19.4		0	20.7	
		25	0	19.5		0	20.7	19.5		0	20.7	
		25	12	19.6		0	20.7	19.6		0	20.7	
	64QAM	25	25	19.6		0	20.7	19.6		0	20.7	
		50	0	19.6		0	20.7	19.6		0	20.7	
		1	0	19.5		0	20.7	19.5		0	20.7	
		1	25	19.7		0	20.7	19.7		0	20.7	
		1	49	19.6		0	20.7	19.6		0	20.7	
		25	0	19.5		0	20.7	19.5		0	20.7	
	256QAM	25	12	19.6		0	20.7	19.6		0	20.7	
		25	25	19.6		0	20.7	19.6		0	20.7	
		50	0	19.6		0	20.7	19.6		0	20.7	
		1	0	19.4		0	20.7	19.4		0	20.7	
		1	25	19.6		0	20.7	19.6		0	20.7	
		1	49	19.4		0	20.7	19.4		0	20.7	
	5	QPSK	25	0	19.5		0	20.7	19.5		0	20.7
			1	0	19.5		0	20.7	19.5		0	20.7
			1	12	19.6		0	20.7	19.6		0	20.7
			1	24	19.5		0	20.7	19.5		0	20.7
12			0	19.6		0	20.7	19.6		0	20.7	
12			7	19.6		0	20.7	19.6		0	20.7	
16QAM		12	13	19.5		0	20.7	19.5		0	20.7	
		25	0	19.5		0	20.7	19.5		0	20.7	
		1	0	19.7		0	20.7	19.7		0	20.7	
		1	12	19.9		0	20.7	19.9		0	20.7	
		1	24	19.6		0	20.7	19.6		0	20.7	
		12	0	19.6		0	20.7	19.6		0	20.7	
64QAM		12	7	19.6		0	20.7	19.6		0	20.7	
		12	13	19.6		0	20.7	19.6		0	20.7	
		25	0	19.6		0	20.7	19.6		0	20.7	
		1	0	19.6		0	20.7	19.6		0	20.7	
		1	12	19.7		0	20.7	19.7		0	20.7	
		1	24	19.6		0	20.7	19.6		0	20.7	
256QAM		12	0	19.6		0	20.7	19.6		0	20.7	
		12	7	19.7		0	20.7	19.7		0	20.7	
		12	13	19.6		0	20.7	19.6		0	20.7	
		25	0	19.6		0	20.7	19.6		0	20.7	
		1	0	19.5		0	20.7	19.5		0	20.7	
		1	12	19.6		0	20.7	19.6		0	20.7	
256QAM		1	24	19.5		0	20.7	19.5		0	20.7	
		12	0	19.6		0	20.7	19.6		0	20.7	
		12	7	19.6		0	20.7	19.6		0	20.7	
		12	13	19.6		0	20.7	19.6		0	20.7	
	12	13	19.6		0	20.7	19.6		0	20.7		
	25	0	19.6		0	20.7	19.6		0	20.7		

LTE Band 53 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				60155	60197	60240	MPR	Tune-up Limit	60155	60197	60240	MPR	Tune-up Limit	
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz			
3	QPSK	1	0	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7	
		1	8	19.6	19.5	19.6	0	20.7	19.6	19.5	19.6	0	20.7	
		1	14	19.5	19.4	19.5	0	20.7	19.5	19.4	19.5	0	20.7	
		8	0	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
		8	4	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7	
		8	7	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
	16QAM	15	0	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7	
		1	0	19.7	19.6	19.5	0	20.7	19.7	19.6	19.5	0	20.7	
		1	8	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		1	14	19.5	19.6	19.4	0	20.7	19.5	19.6	19.4	0	20.7	
		8	0	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
		8	4	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
	64QAM	8	7	19.5	19.6	19.6	0	20.7	19.5	19.6	19.6	0	20.7	
		15	0	19.5	19.6	19.6	0	20.7	19.5	19.6	19.6	0	20.7	
		1	0	19.6	19.6	19.5	0	20.7	19.6	19.6	19.5	0	20.7	
		1	8	19.7	19.6	19.6	0	20.7	19.7	19.6	19.6	0	20.7	
		1	14	19.4	19.5	19.5	0	20.7	19.4	19.5	19.5	0	20.7	
		8	0	19.6	19.5	19.6	0	20.7	19.6	19.5	19.6	0	20.7	
	256QAM	8	4	19.6	19.7	19.6	0	20.7	19.6	19.7	19.6	0	20.7	
		8	7	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		15	0	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		1	0	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7	
		1	8	19.6	19.8	19.6	0	20.7	19.6	19.8	19.6	0	20.7	
		1	14	19.5	19.5	19.4	0	20.7	19.5	19.5	19.4	0	20.7	
	1.4	QPSK	8	0	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7
			8	4	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7
			8	7	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7
			6	0	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7
			3	0	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7
			3	3	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7
16QAM		3	1	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
		3	3	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7	
		3	0	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7	
		3	1	19.5	19.5	19.5	0	20.7	19.5	19.5	19.5	0	20.7	
		3	3	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
		6	0	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
64QAM		1	0	19.6	19.5	19.5	0	20.7	19.6	19.5	19.5	0	20.7	
		1	3	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		1	5	19.6	19.6	19.7	0	20.7	19.6	19.6	19.7	0	20.7	
		3	0	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
		3	1	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		3	3	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
256QAM		6	0	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		1	0	19.4	19.5	19.5	0	20.7	19.4	19.5	19.5	0	20.7	
		1	3	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
		1	5	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	
		3	0	19.6	19.6	19.5	0	20.7	19.6	19.6	19.5	0	20.7	
		3	1	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		3	3	19.6	19.6	19.6	0	20.7	19.6	19.6	19.6	0	20.7	
		6	0	19.5	19.5	19.6	0	20.7	19.5	19.5	19.6	0	20.7	

LTE Band 53 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)			
				60197		MPR	Tune-up Limit	60197		MPR	Tune-up Limit
				2489.2 MHz				2489.2 MHz			
10	QPSK	1	0	19.5		0	20.7	19.5		0	20.7
		1	25	19.6		0	20.7	19.6		0	20.7
		1	49	19.5		0	20.7	19.5		0	20.7
		25	0	19.5		0	20.7	19.5		0	20.7
		25	12	19.5		0	20.7	19.5		0	20.7
		25	25	19.5		0	20.7	19.5		0	20.7
	16QAM	50	0	19.5		0	20.7	19.5		0	20.7
		1	0	19.7		0	20.7	19.7		0	20.7
		1	25	19.9		0	20.7	19.9		0	20.7
		1	49	19.7		0	20.7	19.7		0	20.7
		25	0	19.7		0	20.7	19.7		0	20.7
		25	12	19.8		0	20.7	19.8		0	20.7
	64QAM	25	25	19.8		0	20.7	19.8		0	20.7
		50	0	19.7		0	20.7	19.7		0	20.7
		1	0	19.7		0	20.7	19.7		0	20.7
		1	25	19.8		0	20.7	19.8		0	20.7
		1	49	19.7		0	20.7	19.7		0	20.7
		25	0	19.8		0	20.7	19.8		0	20.7
	256QAM	25	12	19.8		0	20.7	19.8		0	20.7
		25	25	19.9		0	20.7	19.9		0	20.7
		50	0	19.8		0	20.7	19.8		0	20.7
		1	0	19.3		1	19.7	19.3		1	19.7
		1	25	19.5		1	19.7	19.5		1	19.7
		1	49	19.4		1	19.7	19.4		1	19.7
5	QPSK	25	0	19.5		1	19.7	19.5		1	19.7
		25	12	19.6		1	19.7	19.6		1	19.7
		25	25	19.6		1	19.7	19.6		1	19.7
		50	0	19.6		1	19.7	19.6		1	19.7
		1	0	19.8		0	20.7	19.8		0	20.7
		1	12	19.9		0	20.7	19.9		0	20.7
	16QAM	1	24	19.7		0	20.7	19.7		0	20.7
		12	0	19.8		0	20.7	19.8		0	20.7
		12	7	19.8		0	20.7	19.8		0	20.7
		12	13	19.8		0	20.7	19.8		0	20.7
		25	0	19.7		0	20.7	19.7		0	20.7
		1	0	19.9		0	20.7	19.9		0	20.7
	64QAM	1	12	20.0		0	20.7	20.0		0	20.7
		1	24	19.9		0	20.7	19.9		0	20.7
		12	0	19.8		0	20.7	19.8		0	20.7
		12	7	19.8		0	20.7	19.8		0	20.7
		12	13	19.8		0	20.7	19.8		0	20.7
		25	0	19.7		0	20.7	19.7		0	20.7
	256QAM	1	0	19.8		0	20.7	19.8		0	20.7
		1	12	19.8		0	20.7	19.8		0	20.7
		1	24	19.8		0	20.7	19.8		0	20.7
		12	0	19.8		0	20.7	19.8		0	20.7
		12	7	19.8		0	20.7	19.8		0	20.7
		12	13	19.8		0	20.7	19.8		0	20.7
256QAM	25	0	19.8		0	20.7	19.8		0	20.7	
	1	0	19.4		1	19.7	19.4		1	19.7	
	1	12	19.6		1	19.7	19.6		1	19.7	
	1	24	19.6		1	19.7	19.6		1	19.7	
	12	0	19.5		1	19.7	19.5		1	19.7	
	12	7	19.6		1	19.7	19.6		1	19.7	
256QAM	12	13	19.6		1	19.7	19.6		1	19.7	
	25	0	19.5		1	19.7	19.5		1	19.7	

LTE Band 53 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				60155	60197	60240	MPR	Tune-up Limit	60155	60197	60240	MPR	Tune-up Limit	
				2485 MHz	2489.2 MHz	2493.5 MHz			2485 MHz	2489.2 MHz	2493.5 MHz			
3	QPSK	1	0	19.6	19.8	19.8	0	20.7	19.6	19.8	19.8	0	20.7	
		1	8	19.8	19.9	19.8	0	20.7	19.8	19.9	19.8	0	20.7	
		1	14	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
		8	0	19.6	19.7	19.8	0	20.7	19.6	19.7	19.8	0	20.7	
		8	4	19.7	19.8	19.8	0	20.7	19.7	19.8	19.8	0	20.7	
		8	7	19.7	19.8	19.8	0	20.7	19.7	19.8	19.8	0	20.7	
	16QAM	15	0	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
		1	0	19.6	19.8	19.8	0	20.7	19.6	19.8	19.8	0	20.7	
		1	8	19.7	19.9	19.9	0	20.7	19.7	19.9	19.9	0	20.7	
		1	14	19.6	19.8	19.8	0	20.7	19.6	19.8	19.8	0	20.7	
		8	0	19.7	19.7	19.8	0	20.7	19.7	19.7	19.8	0	20.7	
		8	4	19.7	19.9	19.8	0	20.7	19.7	19.9	19.8	0	20.7	
	64QAM	8	7	19.8	19.9	19.8	0	20.7	19.8	19.9	19.8	0	20.7	
		15	0	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
		1	0	19.6	19.8	19.7	0	20.7	19.6	19.8	19.7	0	20.7	
		1	8	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		1	14	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
		8	0	19.7	19.8	19.8	0	20.7	19.7	19.8	19.8	0	20.7	
	256QAM	8	4	19.7	19.8	19.8	0	20.7	19.7	19.8	19.8	0	20.7	
		8	7	19.7	20.0	19.8	0	20.7	19.7	20.0	19.8	0	20.7	
		15	0	19.7	19.8	19.8	0	20.7	19.7	19.8	19.8	0	20.7	
		1	0	19.3	19.4	19.5	1	19.7	19.3	19.4	19.5	1	19.7	
		1	8	19.6	19.5	19.6	1	19.7	19.6	19.5	19.6	1	19.7	
		1	14	19.4	19.5	19.4	1	19.7	19.4	19.5	19.4	1	19.7	
	1.4	QPSK	8	0	19.4	19.4	19.6	1	19.7	19.4	19.4	19.6	1	19.7
			8	4	19.5	19.7	19.6	1	19.7	19.5	19.7	19.6	1	19.7
			8	7	19.5	19.6	19.6	1	19.7	19.5	19.6	19.6	1	19.7
			15	0	19.5	19.5	19.6	1	19.7	19.5	19.5	19.6	1	19.7
1			0	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
1			3	19.8	19.9	19.8	0	20.7	19.8	19.9	19.8	0	20.7	
16QAM		1	5	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		3	0	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		3	1	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		3	3	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		6	0	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		1	0	19.6	19.5	19.6	0	20.7	19.6	19.5	19.6	0	20.7	
64QAM		1	3	19.7	19.7	19.8	0	20.7	19.7	19.7	19.8	0	20.7	
		1	5	19.7	19.7	19.7	0	20.7	19.7	19.7	19.7	0	20.7	
		3	0	19.7	19.7	19.7	0	20.7	19.7	19.7	19.7	0	20.7	
		3	1	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
		3	3	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
		6	0	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
256QAM		1	0	19.7	19.8	19.7	0	20.7	19.7	19.8	19.7	0	20.7	
		1	3	19.8	19.8	19.7	0	20.7	19.8	19.8	19.7	0	20.7	
		1	5	19.8	19.9	19.8	0	20.7	19.8	19.9	19.8	0	20.7	
		3	0	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		3	1	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		3	3	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
256QAM		6	0	19.8	19.8	19.8	0	20.7	19.8	19.8	19.8	0	20.7	
		1	0	19.5	19.5	19.4	1	19.7	19.5	19.5	19.4	1	19.7	
		1	3	19.5	19.5	19.5	1	19.7	19.5	19.5	19.5	1	19.7	
		1	5	19.5	19.5	19.5	1	19.7	19.5	19.5	19.5	1	19.7	
	3	0	19.5	19.5	19.5	1	19.7	19.5	19.5	19.5	1	19.7		
	3	1	19.5	19.5	19.5	1	19.7	19.5	19.5	19.5	1	19.7		
256QAM	3	3	19.5	19.6	19.6	1	19.7	19.5	19.6	19.6	1	19.7		
	6	0	19.6	19.5	19.5	1	19.7	19.6	19.5	19.5	1	19.7		

LTE Band 66 Measured Results (ANT1)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			
20	QPSK	1	0	24.4	24.4	24.4	0	25.7	22.7	22.7	22.8	0	24.2	
		1	49	24.4	24.4	24.4	0	25.7	22.7	22.7	22.8	0	24.2	
		1	99	24.4	24.3	24.4	0	25.7	22.6	22.6	22.7	0	24.2	
		50	0	24.3	24.2	24.2	1	24.7	22.7	22.6	22.8	0	24.2	
		50	24	24.3	24.3	24.2	1	24.7	22.7	22.7	22.7	0	24.2	
		50	50	24.3	24.2	24.2	1	24.7	22.7	22.7	22.7	0	24.2	
	16QAM	1	0	24.4	24.4	24.4	1	24.7	22.8	22.8	22.8	0	24.2	
		1	49	24.4	24.4	24.4	1	24.7	22.9	22.9	22.9	0	24.2	
		1	99	24.4	24.3	24.3	1	24.7	22.7	22.7	22.6	0	24.2	
		50	0	23.2	23.2	23.2	2	23.7	22.6	22.6	22.6	0.5	23.7	
		50	24	23.3	23.3	23.3	2	23.7	22.6	22.7	22.7	0.5	23.7	
		50	50	23.2	23.2	23.3	2	23.7	22.6	22.6	22.7	0.5	23.7	
	64QAM	1	0	23.6	23.3	23.4	2	23.7	22.9	22.8	23.1	0.5	23.7	
		1	49	23.6	23.4	23.4	2	23.7	23.0	22.9	23.1	0.5	23.7	
		1	99	23.6	23.3	23.3	2	23.7	22.9	22.8	23.1	0.5	23.7	
		50	0	22.3	22.2	22.2	3	22.7	22.0	22.0	22.0	1.5	22.7	
		50	24	22.3	22.2	22.3	3	22.7	22.0	22.0	21.9	1.5	22.7	
		50	50	22.3	22.2	22.3	3	22.7	22.0	22.0	21.9	1.5	22.7	
	256QAM	1	0	20.3	20.3	20.3	5	20.7	20.0	20.1	20.1	3.5	20.7	
		1	49	20.4	20.4	20.4	5	20.7	20.1	20.2	20.2	3.5	20.7	
		1	99	20.4	20.3	20.3	5	20.7	20.1	20.1	20.0	3.5	20.7	
		50	0	20.3	20.2	20.2	5	20.7	19.9	20.0	20.0	3.5	20.7	
		50	24	20.3	20.3	20.3	5	20.7	19.9	20.1	20.0	3.5	20.7	
		50	50	20.3	20.2	20.2	5	20.7	20.0	20.0	20.0	3.5	20.7	
	15	QPSK	1	0	24.5	24.4	24.5	0	25.7	22.7	22.7	22.6	0	24.2
			1	37	24.5	24.4	24.5	0	25.7	22.6	22.6	22.6	0	24.2
			1	74	24.4	24.3	24.5	0	25.7	22.6	22.5	22.7	0	24.2
			36	0	24.2	24.2	24.2	1	24.7	22.7	22.6	22.6	0	24.2
36			20	24.3	24.2	24.2	1	24.7	22.7	22.6	22.6	0	24.2	
36			39	24.2	24.2	24.3	1	24.7	22.7	22.6	22.7	0	24.2	
75			0	24.2	24.2	24.2	1	24.7	22.6	22.6	22.6	0	24.2	
16QAM		1	0	24.4	24.4	24.4	1	24.7	22.9	22.8	22.9	0	24.2	
		1	37	24.4	24.3	24.4	1	24.7	22.9	22.8	22.8	0	24.2	
		1	74	24.3	24.2	24.4	1	24.7	22.7	22.7	22.8	0	24.2	
		36	0	23.2	23.2	23.3	2	23.7	22.7	22.6	22.6	0.5	23.7	
		36	20	23.3	23.2	23.3	2	23.7	22.7	22.6	22.6	0.5	23.7	
		36	39	23.3	23.2	23.3	2	23.7	22.7	22.7	22.7	0.5	23.7	
64QAM		1	0	23.5	23.3	23.4	2	23.7	22.9	23.0	22.9	0.5	23.7	
		1	37	23.5	23.4	23.4	2	23.7	22.9	22.9	22.9	0.5	23.7	
		1	74	23.5	23.3	23.4	2	23.7	22.7	22.9	22.9	0.5	23.7	
		36	0	22.3	22.2	22.2	3	22.7	22.0	21.9	21.9	1.5	22.7	
		36	20	22.2	22.2	22.3	3	22.7	22.0	21.9	22.0	1.5	22.7	
		36	39	22.4	22.2	22.3	3	22.7	22.0	21.9	22.0	1.5	22.7	
256QAM		1	0	20.3	20.3	20.3	5	20.7	20.0	20.1	20.2	3.5	20.7	
		1	37	20.5	20.3	20.4	5	20.7	20.1	20.1	20.1	3.5	20.7	
		1	74	20.4	20.2	20.3	5	20.7	20.0	20.0	20.1	3.5	20.7	
		36	0	20.3	20.2	20.2	5	20.7	20.0	20.0	20.0	3.5	20.7	
		36	20	20.3	20.3	20.3	5	20.7	20.0	20.0	20.0	3.5	20.7	
		36	39	20.3	20.2	20.3	5	20.7	19.9	20.0	20.0	3.5	20.7	
		75	0	20.3	20.2	20.3	5	20.7	20.0	20.0	20.0	3.5	20.7	

LTE Band 66 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			
10	QPSK	1	0	24.4	24.4	24.4	0	25.7	22.6	22.6	22.6	0	24.2	
		1	25	24.4	24.3	24.6	0	25.7	22.7	22.7	22.7	0	24.2	
		1	49	24.3	24.3	24.4	0	25.7	22.6	22.6	22.6	0	24.2	
		25	0	24.1	24.1	24.2	1	24.7	22.7	22.6	22.6	0	24.2	
		25	12	24.2	24.2	24.2	1	24.7	22.7	22.7	22.7	0	24.2	
		25	25	24.2	24.2	24.3	1	24.7	22.7	22.7	22.7	0	24.2	
	16QAM	50	0	24.2	24.2	24.2	1	24.7	22.7	22.6	22.7	0	24.2	
		1	0	24.3	24.3	24.4	1	24.7	22.8	22.7	22.8	0	24.2	
		1	25	24.3	24.3	24.4	1	24.7	22.7	22.8	22.8	0	24.2	
		1	49	24.2	24.2	24.4	1	24.7	22.7	22.8	22.8	0	24.2	
		25	0	23.2	23.2	23.3	2	23.7	22.7	22.6	22.6	0.5	23.7	
		25	12	23.3	23.2	23.3	2	23.7	22.7	22.7	22.7	0.5	23.7	
	64QAM	25	25	23.2	23.2	23.3	2	23.7	22.7	22.7	22.7	0.5	23.7	
		50	0	23.2	23.2	23.3	2	23.7	22.7	22.7	22.7	0.5	23.7	
		1	0	23.4	23.3	23.4	2	23.7	22.8	22.9	22.9	0.5	23.7	
		1	25	23.5	23.4	23.4	2	23.7	22.9	22.9	22.9	0.5	23.7	
		1	49	23.5	23.3	23.3	2	23.7	22.8	22.8	22.8	0.5	23.7	
		25	0	22.3	22.2	22.2	3	22.7	22.0	21.9	21.9	1.5	22.7	
	256QAM	25	12	22.3	22.3	22.3	3	22.7	22.0	22.0	22.0	1.5	22.7	
		25	25	22.4	22.2	22.2	3	22.7	22.0	22.0	22.0	1.5	22.7	
		50	0	22.2	22.2	22.3	3	22.7	22.0	22.0	22.0	1.5	22.7	
		1	0	20.4	20.2	20.2	5	20.7	20.0	20.0	19.9	3.5	20.7	
		1	25	20.4	20.4	20.4	5	20.7	20.1	20.0	20.1	3.5	20.7	
		1	49	20.4	20.3	20.2	5	20.7	20.0	20.0	20.0	3.5	20.7	
	5	QPSK	25	0	20.3	20.1	20.3	5	20.7	19.9	19.9	19.9	3.5	20.7
			25	12	20.3	20.2	20.2	5	20.7	19.9	19.9	20.0	3.5	20.7
			25	25	20.3	20.2	20.2	5	20.7	19.9	19.9	20.0	3.5	20.7
			50	0	20.2	20.2	20.3	5	20.7	19.9	19.9	19.9	3.5	20.7
131997			1712.5 MHz	132322	1745 MHz	132647	1777.5 MHz	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
1712.5 MHz			1745 MHz	1777.5 MHz	1712.5 MHz	1745 MHz	1777.5 MHz							
5		QPSK	1	0	24.4	24.4	24.6	0	25.7	22.7	22.6	22.6	0	24.2
			1	12	24.4	24.4	24.6	0	25.7	22.8	22.7	22.8	0	24.2
			1	24	24.4	24.4	24.6	0	25.7	22.7	22.6	22.7	0	24.2
			12	0	24.1	24.1	24.2	1	24.7	22.7	22.6	22.6	0	24.2
	12		7	24.2	24.3	24.3	1	24.7	22.7	22.7	22.7	0	24.2	
	12		13	24.2	24.2	24.3	1	24.7	22.7	22.7	22.7	0	24.2	
	16QAM	25	0	24.2	24.2	24.2	1	24.7	22.7	22.6	22.6	0	24.2	
		1	0	24.4	24.4	24.4	1	24.7	22.8	22.8	22.9	0	24.2	
		1	12	24.4	24.4	24.5	1	24.7	22.8	22.8	22.9	0	24.2	
		1	24	24.4	24.4	24.5	1	24.7	22.7	22.8	22.8	0	24.2	
		12	0	23.1	23.1	23.3	2	23.7	22.7	22.6	22.6	0.5	23.7	
		12	7	23.2	23.2	23.3	2	23.7	22.8	22.7	22.8	0.5	23.7	
	64QAM	12	13	23.1	23.2	23.3	2	23.7	22.7	22.6	22.7	0.5	23.7	
		25	0	23.2	23.2	23.2	2	23.7	22.7	22.6	22.7	0.5	23.7	
		1	0	23.6	23.3	23.4	2	23.7	23.1	22.9	22.9	0.5	23.7	
		1	12	23.7	23.3	23.5	2	23.7	23.1	23.0	23.0	0.5	23.7	
		1	24	23.7	23.2	23.4	2	23.7	22.9	22.9	22.9	0.5	23.7	
		12	0	22.3	22.1	22.3	3	22.7	22.0	22.0	22.0	1.5	22.7	
	256QAM	12	7	22.4	22.3	22.3	3	22.7	22.1	22.1	22.1	1.5	22.7	
		12	13	22.4	22.3	22.3	3	22.7	22.0	22.0	22.1	1.5	22.7	
25		0	22.2	22.2	22.3	3	22.7	22.0	21.9	22.0	1.5	22.7		
1		0	20.4	20.3	20.2	5	20.7	19.9	20.0	20.0	3.5	20.7		
1		12	20.6	20.4	20.4	5	20.7	20.2	20.1	20.1	3.5	20.7		
1		24	20.4	20.3	20.3	5	20.7	20.1	20.0	20.0	3.5	20.7		
12		0	20.3	20.2	20.2	5	20.7	19.9	19.8	19.9	3.5	20.7		
12		7	20.3	20.3	20.3	5	20.7	20.0	20.0	20.0	3.5	20.7		
12	13	20.4	20.2	20.3	5	20.7	19.9	19.9	19.9	3.5	20.7			
25	0	20.3	20.2	20.3	5	20.7	19.9	19.9	20.0	3.5	20.7			

LTE Band 66 Measured Results (ANT1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	24.4	24.3	24.4	0	25.7	22.5	22.5	22.5	0	24.2
		1	8	24.5	24.5	24.5	0	25.7	22.7	22.6	22.7	0	24.2
		1	14	24.3	24.3	24.5	0	25.7	22.5	22.5	22.5	0	24.2
		8	0	24.2	24.2	24.3	1	24.7	22.6	22.6	22.6	0	24.2
		8	4	24.3	24.2	24.4	1	24.7	22.6	22.7	22.6	0	24.2
		8	7	24.2	24.3	24.4	1	24.7	22.7	22.6	22.7	0	24.2
	16QAM	15	0	24.2	24.2	24.3	1	24.7	22.6	22.6	22.6	0	24.2
		1	0	24.3	24.3	24.4	1	24.7	22.7	22.7	22.7	0	24.2
		1	8	24.5	24.4	24.5	1	24.7	22.8	22.9	22.9	0	24.2
		1	14	24.3	24.3	24.3	1	24.7	22.7	22.7	22.7	0	24.2
		8	0	23.3	23.3	23.4	2	23.7	22.7	22.7	22.6	0.5	23.7
		8	4	23.3	23.3	23.5	2	23.7	22.7	22.6	22.6	0.5	23.7
	64QAM	8	7	23.3	23.3	23.4	2	23.7	22.7	22.7	22.7	0.5	23.7
		15	0	23.3	23.3	23.4	2	23.7	22.6	22.6	22.6	0.5	23.7
		1	0	23.4	23.4	23.3	2	23.7	22.8	22.9	22.9	0.5	23.7
		1	8	23.6	23.4	23.5	2	23.7	22.9	23.0	23.0	0.5	23.7
		1	14	23.4	23.3	23.3	2	23.7	22.7	22.8	22.8	0.5	23.7
		8	0	22.4	22.3	22.3	3	22.7	22.0	22.0	22.0	1.5	22.7
	256QAM	8	4	22.5	22.3	22.3	3	22.7	22.1	22.0	22.0	1.5	22.7
		8	7	22.4	22.3	22.4	3	22.7	22.1	22.0	22.1	1.5	22.7
		15	0	22.4	22.2	22.3	3	22.7	22.0	22.0	22.0	1.5	22.7
		1	0	20.3	20.3	20.3	5	20.7	19.9	19.9	19.9	3.5	20.7
		1	8	20.5	20.4	20.5	5	20.7	20.1	20.0	20.2	3.5	20.7
		1	14	20.4	20.3	20.3	5	20.7	19.9	19.9	19.9	3.5	20.7
1.4	QPSK	8	0	20.4	20.3	20.3	5	20.7	19.9	19.9	20.0	3.5	20.7
		8	4	20.4	20.3	20.4	5	20.7	20.0	19.9	20.0	3.5	20.7
		8	7	20.4	20.3	20.3	5	20.7	20.0	20.0	19.9	3.5	20.7
		15	0	20.4	20.2	20.3	5	20.7	19.9	19.9	19.9	3.5	20.7
		1	0	24.4	24.3	24.4	0	25.7	22.5	22.5	22.5	0	24.2
		1	3	24.4	24.3	24.4	0	25.7	22.4	22.5	22.5	0	24.2
	16QAM	1	5	24.4	24.3	24.4	0	25.7	22.5	22.5	22.5	0	24.2
		3	0	24.4	24.2	24.4	0	25.7	22.5	22.5	22.4	0	24.2
		3	1	24.3	24.3	24.3	0	25.7	22.4	22.5	22.5	0	24.2
		3	3	24.4	24.2	24.3	0	25.7	22.5	22.5	22.5	0	24.2
		6	0	24.3	24.1	24.2	1	24.7	22.6	22.5	22.5	0	24.2
		1	0	24.4	24.2	24.3	1	24.7	22.6	22.6	22.8	0	24.2
	64QAM	1	3	24.4	24.4	24.4	1	24.7	22.6	22.6	22.8	0	24.2
		1	5	24.5	24.3	24.3	1	24.7	22.6	22.7	22.7	0	24.2
		3	0	24.4	24.3	24.3	1	24.7	22.6	22.6	22.7	0	24.2
		3	1	24.4	24.2	24.2	1	24.7	22.6	22.6	22.6	0	24.2
		3	3	24.3	24.2	24.3	1	24.7	22.6	22.6	22.6	0	24.2
		6	0	23.3	23.2	23.3	2	23.7	22.6	22.6	22.6	0.5	23.7
	256QAM	1	0	23.5	23.2	23.5	2	23.7	22.9	22.9	22.8	0.5	23.7
		1	3	23.5	23.2	23.5	2	23.7	22.9	22.9	23.0	0.5	23.7
		1	5	23.6	23.2	23.4	2	23.7	22.9	22.9	22.8	0.5	23.7
		3	0	23.4	23.3	23.4	2	23.7	22.8	22.7	22.8	0.5	23.7
		3	1	23.4	23.3	23.4	2	23.7	22.8	22.7	22.8	0.5	23.7
		3	3	23.4	23.2	23.4	2	23.7	22.8	22.8	22.8	0.5	23.7
QPSK	6	0	22.3	22.2	22.3	3	22.7	22.0	22.0	22.1	1.5	22.7	
	1	0	20.4	20.3	20.4	5	20.7	20.1	19.9	20.0	3.5	20.7	
	1	3	20.4	20.4	20.5	5	20.7	20.1	20.0	20.1	3.5	20.7	
	1	5	20.3	20.3	20.4	5	20.7	20.0	20.0	20.0	3.5	20.7	
	3	0	20.3	20.2	20.4	5	20.7	20.0	19.9	20.0	3.5	20.7	
	3	1	20.4	20.2	20.4	5	20.7	20.0	20.0	20.0	3.5	20.7	
	3	3	20.3	20.2	20.4	5	20.7	20.0	19.9	20.0	3.5	20.7	
	6	0	20.2	20.1	20.3	5	20.7	19.9	19.8	19.9	3.5	20.7	

LTE Band 66 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			
20	QPSK	1	0	20.9	20.8	20.9	0	22.4	22.0	22.07	22.1	0	23.6	
		1	49	21.0	20.9	20.9	0	22.4	22.0	22.2	22.0	0	23.6	
		1	99	20.9	20.7	20.9	0	22.4	22.0	22.0	22.0	0	23.6	
		50	0	20.9	20.9	20.9	0	22.4	22.0	22.1	22.1	0	23.6	
		50	24	21.0	21.0	21.0	0	22.4	22.1	22.1	22.1	0	23.6	
		50	50	21.0	20.9	21.0	0	22.4	22.1	22.1	22.1	0	23.6	
	16QAM	100	0	21.0	21.0	20.9	0	22.4	22.1	22.1	22.1	0	23.6	
		1	0	21.0	20.8	20.7	0	22.4	22.4	22.3	22.3	0	23.6	
		1	49	21.0	20.9	20.8	0	22.4	22.5	22.3	22.4	0	23.6	
		1	99	20.9	20.8	20.7	0	22.4	22.4	22.2	22.3	0	23.6	
		50	0	20.8	20.7	20.6	0	22.4	22.2	22.2	22.2	0	23.6	
		50	24	20.8	20.7	20.8	0	22.4	22.3	22.3	22.3	0	23.6	
	64QAM	50	50	20.8	20.7	20.7	0	22.4	22.2	22.2	22.3	0	23.6	
		100	0	20.8	20.7	20.7	0	22.4	22.3	22.3	22.3	0	23.6	
		1	0	21.0	20.9	21.0	0	22.4	22.5	22.3	22.5	0	23.6	
		1	49	21.0	21.0	21.0	0	22.4	22.5	22.4	22.5	0	23.6	
		1	99	21.0	20.8	20.9	0	22.4	22.5	22.3	22.5	0	23.6	
		50	0	20.8	20.8	20.8	0	22.4	22.2	22.1	22.2	0.9	22.7	
	256QAM	50	24	20.9	20.8	20.9	0	22.4	22.2	22.2	22.2	0.9	22.7	
		50	50	20.8	20.8	20.9	0	22.4	22.2	22.1	22.2	0.9	22.7	
		100	0	20.8	20.8	20.9	0	22.4	22.2	22.2	22.2	0.9	22.7	
		1	0	20.0	20.0	20.0	1.7	20.7	20.3	20.2	20.2	2.9	20.7	
		1	49	20.1	20.1	20.1	1.7	20.7	20.4	20.3	20.3	2.9	20.7	
		1	99	20.0	19.8	20.0	1.7	20.7	20.3	20.2	20.2	2.9	20.7	
	15	QPSK	50	0	19.9	19.9	19.9	1.7	20.7	20.2	20.1	20.2	2.9	20.7
			50	24	19.9	19.9	20.0	1.7	20.7	20.3	20.2	20.3	2.9	20.7
			50	50	19.9	19.9	19.9	1.7	20.7	20.2	20.2	20.2	2.9	20.7
			100	0	19.9	19.9	19.9	1.7	20.7	20.2	20.2	20.2	2.9	20.7
1			0	20.8	20.7	20.7	0	22.4	22.3	22.2	22.3	0	23.6	
1			37	20.9	20.7	20.8	0	22.4	22.3	22.2	22.4	0	23.6	
16QAM		1	74	20.9	20.6	20.7	0	22.4	22.2	22.1	22.4	0	23.6	
		36	0	20.9	20.7	20.8	0	22.4	22.2	22.2	22.3	0	23.6	
		36	20	20.8	20.7	20.8	0	22.4	22.3	22.3	22.3	0	23.6	
		36	39	20.9	20.7	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		75	0	20.9	20.7	20.7	0	22.4	22.2	22.2	22.3	0	23.6	
		1	0	20.8	20.9	20.9	0	22.4	22.4	22.4	22.4	0	23.6	
64QAM	1	37	21.0	20.9	20.9	0	22.4	22.4	22.5	22.4	0	23.6		
	1	74	20.9	20.7	20.9	0	22.4	22.3	22.3	22.4	0	23.6		
	36	0	20.8	20.7	20.8	0	22.4	22.2	22.2	22.3	0	23.6		
	36	20	20.8	20.8	20.8	0	22.4	22.3	22.3	22.3	0	23.6		
	36	39	20.8	20.7	20.8	0	22.4	22.3	22.3	22.3	0	23.6		
	75	0	20.8	20.7	20.8	0	22.4	22.3	22.3	22.3	0	23.6		
256QAM	1	0	21.1	21.0	21.1	0	22.4	22.6	22.3	22.4	0	23.6		
	1	37	21.1	21.0	21.1	0	22.4	22.5	22.4	22.5	0	23.6		
	1	74	21.1	20.8	21.1	0	22.4	22.4	22.2	22.4	0	23.6		
	36	0	20.8	20.8	20.8	0	22.4	22.1	22.0	22.1	0.9	22.7		
	36	20	20.9	20.8	20.8	0	22.4	22.2	22.1	22.1	0.9	22.7		
	36	39	20.8	20.8	20.9	0	22.4	22.2	22.1	22.2	0.9	22.7		
256QAM	75	0	20.8	20.8	20.9	0	22.4	22.1	22.1	22.2	0.9	22.7		
	1	0	19.9	20.0	20.0	1.7	20.7	20.2	20.2	20.2	2.9	20.7		
	1	37	20.0	20.0	20.1	1.7	20.7	20.3	20.2	20.3	2.9	20.7		
	1	74	19.9	19.9	20.0	1.7	20.7	20.1	20.1	20.2	2.9	20.7		
	36	0	19.9	19.9	19.9	1.7	20.7	20.1	20.1	20.1	2.9	20.7		
	36	20	19.9	19.9	19.9	1.7	20.7	20.2	20.1	20.1	2.9	20.7		

LTE Band 66 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			
10	QPSK	1	0	20.8	20.7	20.7	0	22.4	22.2	22.2	22.3	0	23.6	
		1	25	20.9	20.8	20.7	0	22.4	22.2	22.2	22.4	0	23.6	
		1	49	20.8	20.6	20.7	0	22.4	22.1	22.1	22.3	0	23.6	
		25	0	20.8	20.7	20.8	0	22.4	22.3	22.2	22.3	0	23.6	
		25	12	20.8	20.8	20.8	0	22.4	22.3	22.3	22.3	0	23.6	
		25	25	20.9	20.8	20.8	0	22.4	22.2	22.2	22.4	0	23.6	
	16QAM	50	0	20.8	20.8	20.8	0	22.4	22.2	22.2	22.2	22.3	0	23.6
		1	0	21.0	20.9	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		1	25	21.0	20.9	20.9	0	22.4	22.3	22.3	22.5	0	23.6	
		1	49	21.0	20.8	20.8	0	22.4	22.3	22.2	22.4	0	23.6	
		25	0	20.8	20.7	20.8	0	22.4	22.3	22.2	22.3	0	23.6	
		25	12	20.9	20.8	20.8	0	22.4	22.3	22.3	22.3	0	23.6	
	64QAM	25	25	20.9	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		50	0	20.9	20.8	20.8	0	22.4	22.3	22.2	22.3	0	23.6	
		1	0	20.9	20.9	21.0	0	22.4	22.4	22.3	22.5	0	23.6	
		1	25	20.9	21.0	21.0	0	22.4	22.5	22.3	22.5	0	23.6	
		1	49	20.8	20.8	21.0	0	22.4	22.4	22.2	22.4	0	23.6	
		25	0	20.8	20.7	20.8	0	22.4	22.1	22.0	22.1	0.9	22.7	
	256QAM	25	12	20.9	20.8	20.8	0	22.4	22.2	22.1	22.2	0.9	22.7	
		25	25	20.8	20.8	20.9	0	22.4	22.1	22.1	22.2	0.9	22.7	
		50	0	20.8	20.8	20.8	0	22.4	22.1	22.1	22.2	0.9	22.7	
		1	0	19.9	19.9	20.0	1.7	20.7	20.2	20.2	20.2	2.9	20.7	
		1	25	20.0	20.0	20.2	1.7	20.7	20.3	20.2	20.3	2.9	20.7	
		1	49	20.0	19.9	20.0	1.7	20.7	20.2	20.1	20.3	2.9	20.7	
	5	QPSK	25	0	19.9	19.9	19.9	1.7	20.7	20.2	20.1	20.1	2.9	20.7
			25	12	19.9	19.9	20.0	1.7	20.7	20.2	20.1	20.2	2.9	20.7
			25	25	19.9	19.9	20.0	1.7	20.7	20.1	20.1	20.2	2.9	20.7
			50	0	19.9	19.9	19.9	1.7	20.7	20.1	20.1	20.1	2.9	20.7
1			0	20.9	20.8	20.8	0	22.4	22.2	22.3	22.4	0	23.6	
1			12	21.0	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
16QAM		1	24	20.9	20.8	20.8	0	22.4	22.2	22.2	22.4	0	23.6	
		12	0	20.8	20.7	20.8	0	22.4	22.2	22.1	22.3	0	23.6	
		12	7	20.9	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		12	13	20.9	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		25	0	20.8	20.8	20.8	0	22.4	22.2	22.2	22.3	0	23.6	
		1	0	21.1	20.9	20.9	0	22.4	22.5	22.4	22.5	0	23.6	
64QAM	1	12	21.1	20.9	21.0	0	22.4	22.5	22.4	22.5	0	23.6		
	1	24	21.1	20.9	20.9	0	22.4	22.5	22.3	22.5	0	23.6		
	12	0	20.9	20.7	20.8	0	22.4	22.2	22.2	22.3	0	23.6		
	12	7	20.9	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6		
	12	13	21.0	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6		
	25	0	20.8	20.8	20.8	0	22.4	22.3	22.2	22.3	0	23.6		
256QAM	1	0	21.0	21.0	21.0	0	22.4	22.6	22.3	22.4	0	23.6		
	1	12	21.1	21.1	21.1	0	22.4	22.7	22.3	22.5	0	23.6		
	1	24	21.1	20.9	21.1	0	22.4	22.6	22.3	22.5	0	23.6		
	12	0	20.8	20.7	20.8	0	22.4	22.1	22.1	22.2	0.9	22.7		
	12	7	20.9	20.9	20.9	0	22.4	22.2	22.2	22.2	0.9	22.7		
	12	13	20.8	20.8	20.9	0	22.4	22.2	22.1	22.2	0.9	22.7		
256QAM	25	0	20.9	20.8	20.8	0	22.4	22.1	22.1	22.1	0.9	22.7		
	1	0	20.0	19.9	20.0	1.7	20.7	20.2	20.2	20.2	2.9	20.7		
	1	12	20.2	20.1	20.2	1.7	20.7	20.3	20.3	20.4	2.9	20.7		
	1	24	20.0	20.0	20.1	1.7	20.7	20.3	20.2	20.3	2.9	20.7		
	12	0	19.9	19.8	19.9	1.7	20.7	20.1	20.0	20.2	2.9	20.7		
	12	7	20.0	19.9	20.0	1.7	20.7	20.2	20.2	20.2	2.9	20.7		
12	13	19.9	19.9	20.0	1.7	20.7	20.2	20.1	20.2	2.9	20.7			
25	0	19.9	19.9	19.9	1.7	20.7	20.1	20.1	20.2	2.9	20.7			

LTE Band 66 Measured Results (ANT2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit	
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			
3	QPSK	1	0	20.9	20.7	20.7	0	22.4	22.2	22.1	22.3	0	23.6	
		1	8	21.0	20.9	20.8	0	22.4	22.3	22.3	22.5	0	23.6	
		1	14	20.8	20.7	20.7	0	22.4	22.2	22.1	22.3	0	23.6	
		8	0	20.9	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		8	4	20.9	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		8	7	20.9	20.8	20.8	0	22.4	22.3	22.2	22.4	0	23.6	
	16QAM	15	0	20.9	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		1	0	21.0	20.8	20.8	0	22.4	22.4	22.3	22.5	0	23.6	
		1	8	21.1	20.9	20.9	0	22.4	22.5	22.5	22.6	0	23.6	
		1	14	21.0	20.8	20.9	0	22.4	22.4	22.3	22.4	0	23.6	
		8	0	21.0	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		8	4	21.0	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
	64QAM	8	7	21.0	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		15	0	21.0	20.8	20.8	0	22.4	22.3	22.3	22.4	0	23.6	
		1	0	20.9	20.9	21.0	0	22.4	22.4	22.3	22.4	0	23.6	
		1	8	21.1	21.1	21.1	0	22.4	22.6	22.4	22.6	0	23.6	
		1	14	20.9	20.9	20.9	0	22.4	22.5	22.3	22.4	0	23.6	
		8	0	20.9	20.9	20.9	0	22.4	22.2	22.1	22.3	0.9	22.7	
	256QAM	8	4	20.9	20.9	20.9	0	22.4	22.2	22.2	22.3	0.9	22.7	
		8	7	20.9	20.8	20.9	0	22.4	22.2	22.2	22.3	0.9	22.7	
		15	0	20.8	20.8	20.9	0	22.4	22.2	22.1	22.2	0.9	22.7	
		1	0	20.0	20.0	20.0	1.7	20.7	20.2	20.1	20.3	2.9	20.7	
		1	8	20.1	20.1	20.2	1.7	20.7	20.3	20.3	20.4	2.9	20.7	
		1	14	20.0	19.9	20.0	1.7	20.7	20.1	20.2	20.2	2.9	20.7	
	1.4	QPSK	8	0	19.9	19.9	20.0	1.7	20.7	20.2	20.1	20.3	2.9	20.7
			8	4	19.9	19.9	20.0	1.7	20.7	20.2	20.2	20.3	2.9	20.7
			8	7	19.9	19.9	20.0	1.7	20.7	20.2	20.1	20.3	2.9	20.7
			15	0	19.9	19.9	20.0	1.7	20.7	20.2	20.1	20.2	2.9	20.7
131979			132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit			
1710.7 MHz			1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz					
1.4		QPSK	1	0	20.7	20.7	20.6	0	22.4	22.2	22.1	22.3	0	23.6
			1	3	20.7	20.7	20.7	0	22.4	22.2	22.2	22.3	0	23.6
			1	5	20.7	20.7	20.6	0	22.4	22.1	22.1	22.3	0	23.6
			3	0	20.8	20.7	20.7	0	22.4	22.1	22.1	22.3	0	23.6
			3	1	20.7	20.7	20.6	0	22.4	22.1	22.1	22.3	0	23.6
			3	3	20.7	20.7	20.7	0	22.4	22.1	22.1	22.3	0	23.6
		16QAM	6	0	20.8	20.7	20.7	0	22.4	22.2	22.2	22.3	0	23.6
			1	0	20.9	20.9	21.0	0	22.4	22.4	22.3	22.5	0	23.6
			1	3	21.0	20.9	20.8	0	22.4	22.4	22.3	22.5	0	23.6
			1	5	20.9	20.8	20.8	0	22.4	22.4	22.3	22.4	0	23.6
			3	0	21.0	20.8	20.9	0	22.4	22.3	22.3	22.3	0	23.6
			3	1	21.0	20.8	20.8	0	22.4	22.3	22.3	22.3	0	23.6
		64QAM	3	3	21.0	20.7	20.8	0	22.4	22.3	22.3	22.3	0	23.6
			6	0	20.9	20.7	20.8	0	22.4	22.2	22.2	22.3	0	23.6
			1	0	21.1	21.0	20.9	0	22.4	22.5	22.4	22.5	0	23.6
			1	3	21.1	21.0	21.1	0	22.4	22.5	22.3	22.5	0	23.6
			1	5	21.0	20.9	20.9	0	22.4	22.4	22.2	22.4	0	23.6
			3	0	20.9	20.9	21.0	0	22.4	22.4	22.3	22.3	0	23.6
		256QAM	3	1	21.0	20.8	20.9	0	22.4	22.4	22.3	22.4	0	23.6
			3	3	21.0	20.9	21.0	0	22.4	22.4	22.3	22.3	0	23.6
			6	0	20.8	20.7	20.9	0	22.4	22.1	22.0	22.2	0.9	22.7
			1	0	20.0	20.0	20.1	1.7	20.7	20.3	20.3	20.3	2.9	20.7
	1		3	20.0	20.1	20.2	1.7	20.7	20.3	20.4	20.4	2.9	20.7	
	1		5	20.0	19.9	20.1	1.7	20.7	20.2	20.3	20.3	2.9	20.7	
	256QAM	3	0	20.0	19.9	20.1	1.7	20.7	20.1	20.2	20.3	2.9	20.7	
		3	1	20.0	20.0	20.1	1.7	20.7	20.2	20.2	20.3	2.9	20.7	
		3	3	19.9	19.9	20.1	1.7	20.7	20.2	20.2	20.3	2.9	20.7	
		6	0	19.9	19.8	20.0	1.7	20.7	20.1	20.0	20.2	2.9	20.7	

LTE Band 66 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			
20	QPSK	1	0	24.5	24.5	24.5	0	25.7	19.7	19.7	19.7	0	21.7	
		1	49	24.4	24.5	24.5	0	25.7	19.7	19.7	19.7	0	21.7	
		1	99	24.5	24.4	24.4	0	25.7	19.7	19.7	19.7	0	21.7	
		50	0	24.3	24.2	24.2	1	24.7	19.7	19.7	19.7	0	21.7	
		50	24	24.3	24.3	24.3	1	24.7	19.7	19.8	19.8	0	21.7	
		50	50	24.3	24.28	24.3	1	24.7	19.7	19.7	19.7	0	21.7	
	16QAM	100	0	24.3	24.2	24.3	1	24.7	19.7	19.7	19.7	0	21.7	
		1	0	24.6	24.5	24.5	1	24.7	20.1	19.9	19.8	0	21.7	
		1	49	24.6	24.5	24.5	1	24.7	20.1	20.0	19.9	0	21.7	
		1	99	24.5	24.4	24.4	1	24.7	19.9	19.8	19.8	0	21.7	
		50	0	23.4	23.3	23.4	2	23.7	19.8	19.8	19.8	0	21.7	
		50	24	23.5	23.4	23.5	2	23.7	19.9	19.8	19.9	0	21.7	
	64QAM	50	50	23.4	23.4	23.4	2	23.7	19.8	19.8	19.8	0	21.7	
		100	0	23.4	23.4	23.4	2	23.7	19.9	19.8	19.8	0	21.7	
		1	0	23.7	23.5	23.6	2	23.7	20.0	19.9	20.0	0	21.7	
		1	49	23.7	23.5	23.6	2	23.7	20.1	19.9	20.1	0	21.7	
		1	99	23.7	23.5	23.5	2	23.7	20.0	19.9	19.9	0	21.7	
		50	0	22.4	22.4	22.4	3	22.7	19.8	19.8	19.8	0	21.7	
	256QAM	50	24	22.5	22.4	22.5	3	22.7	19.9	19.8	19.9	0	21.7	
		50	50	22.4	22.4	22.4	3	22.7	19.8	19.8	19.9	0	21.7	
		100	0	22.5	22.4	22.4	3	22.7	19.9	19.8	19.9	0	21.7	
		1	0	20.4	20.4	20.5	5	20.7	19.9	20.0	19.9	1	20.7	
		1	49	20.5	20.6	20.6	5	20.7	20.0	20.0	20.0	1	20.7	
		1	99	20.4	20.4	20.5	5	20.7	19.9	19.9	19.9	1	20.7	
	15	QPSK	50	0	20.4	20.4	20.4	5	20.7	19.8	19.8	19.9	1	20.7
			50	24	20.5	20.4	20.5	5	20.7	19.9	19.9	19.9	1	20.7
			50	50	20.4	20.4	20.5	5	20.7	19.8	19.8	19.9	1	20.7
			100	0	20.4	20.4	20.5	5	20.7	19.8	19.8	19.9	1	20.7
1			0	24.7	24.6	24.7	0	25.7	19.9	19.8	19.8	0	21.7	
1			37	24.6	24.5	24.7	0	25.7	19.9	19.8	19.9	0	21.7	
16QAM		1	74	24.5	24.4	24.7	0	25.7	19.8	19.7	19.8	0	21.7	
		36	0	24.5	24.3	24.4	1	24.7	19.9	19.8	19.8	0	21.7	
		36	20	24.5	24.4	24.5	1	24.7	19.9	19.8	19.9	0	21.7	
		36	39	24.4	24.3	24.5	1	24.7	19.8	19.8	19.8	0	21.7	
	75	0	24.4	24.3	24.4	1	24.7	19.8	19.8	19.8	0	21.7		
	1	0	24.6	24.5	24.6	1	24.7	20.1	20.0	20.0	0	21.7		
64QAM	1	37	24.6	24.5	24.6	1	24.7	20.0	19.9	20.0	0	21.7		
	1	74	24.5	24.4	24.6	1	24.7	19.9	19.8	19.9	0	21.7		
	36	0	23.5	23.3	23.4	2	23.7	19.9	19.8	19.8	0	21.7		
	36	20	23.5	23.4	23.5	2	23.7	19.9	19.8	19.9	0	21.7		
	36	39	23.4	23.4	23.5	2	23.7	19.9	19.8	19.8	0	21.7		
	75	0	23.4	23.4	23.4	2	23.7	19.9	19.8	19.8	0	21.7		
256QAM	1	0	23.6	23.6	23.6	2	23.7	20.0	20.0	20.0	0	21.7		
	1	37	23.6	23.6	23.6	2	23.7	20.0	20.0	20.0	0	21.7		
	1	74	23.6	23.4	23.5	2	23.7	20.0	19.9	19.9	0	21.7		
	36	0	22.4	22.3	22.5	3	22.7	19.8	19.8	19.9	0	21.7		
	36	20	22.5	22.4	22.5	3	22.7	19.9	19.8	19.9	0	21.7		
	36	39	22.5	22.4	22.5	3	22.7	19.8	19.8	19.9	0	21.7		
15	256QAM	75	0	22.5	22.4	22.5	3	22.7	19.9	19.8	19.9	0	21.7	
		1	0	20.5	20.5	20.6	5	20.7	19.9	19.9	20.0	1	20.7	
		1	37	20.6	20.5	20.6	5	20.7	20.0	20.0	20.0	1	20.7	
		1	74	20.5	20.5	20.5	5	20.7	19.9	19.8	19.9	1	20.7	
		36	0	20.4	20.3	20.5	5	20.7	19.8	19.8	19.9	1	20.7	
		36	20	20.5	20.4	20.5	5	20.7	19.9	19.9	19.9	1	20.7	
15	256QAM	36	39	20.4	20.4	20.4	5	20.7	19.9	19.8	19.9	1	20.7	
		75	0	20.5	20.4	20.5	5	20.7	19.9	19.8	19.9	1	20.7	

LTE Band 66 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			
10	QPSK	1	0	24.6	24.5	24.6	0	25.7	19.8	19.7	19.8	0	21.7	
		1	25	24.7	24.6	24.6	0	25.7	19.9	19.8	19.9	0	21.7	
		1	49	24.5	24.5	24.6	0	25.7	19.8	19.7	19.7	0	21.7	
		25	0	24.4	24.3	24.4	1	24.7	19.9	19.7	19.8	0	21.7	
		25	12	24.5	24.4	24.4	1	24.7	19.9	19.8	19.8	0	21.7	
		25	25	24.4	24.4	24.4	1	24.7	19.9	19.8	19.8	0	21.7	
	16QAM	1	0	24.6	24.5	24.6	1	24.7	20.0	19.9	19.9	0	21.7	
		1	25	24.6	24.6	24.6	1	24.7	20.0	19.9	19.9	0	21.7	
		1	49	24.5	24.5	24.4	1	24.7	19.9	19.8	19.9	0	21.7	
		25	0	23.5	23.3	23.4	2	23.7	19.9	19.7	19.8	0	21.7	
		25	12	23.5	23.4	23.4	2	23.7	20.0	19.8	19.8	0	21.7	
		25	25	23.5	23.4	23.4	2	23.7	19.9	19.8	19.9	0	21.7	
	64QAM	1	0	23.6	23.5	23.6	2	23.7	19.9	19.9	20.0	0	21.7	
		1	25	23.6	23.6	23.6	2	23.7	20.0	20.0	20.1	0	21.7	
		1	49	23.6	23.5	23.6	2	23.7	19.9	20.0	19.9	0	21.7	
		25	0	22.4	22.3	22.5	3	22.7	19.8	19.8	19.9	0	21.7	
		25	12	22.4	22.4	22.5	3	22.7	19.8	19.8	19.9	0	21.7	
		25	25	22.5	22.4	22.5	3	22.7	19.9	19.8	19.9	0	21.7	
	256QAM	1	0	20.5	20.4	20.5	5	20.7	19.9	19.9	19.9	1	20.7	
		1	25	20.6	20.6	20.6	5	20.7	20.0	20.0	20.0	1	20.7	
		1	49	20.5	20.4	20.5	5	20.7	19.9	19.9	19.9	1	20.7	
		25	0	20.4	20.3	20.5	5	20.7	19.8	19.7	19.9	1	20.7	
		25	12	20.4	20.4	20.5	5	20.7	19.8	19.8	19.9	1	20.7	
		25	25	20.5	20.4	20.5	5	20.7	19.9	19.8	19.9	1	20.7	
	5	QPSK	1	0	24.7	24.6	24.7	0	25.7	19.8	19.8	19.8	0	21.7
			1	12	24.6	24.6	24.7	0	25.7	19.9	19.9	19.9	0	21.7
	5	QPSK	1	24	24.6	24.6	24.7	0	25.7	19.8	19.8	19.9	0	21.7
			12	0	24.4	24.4	24.4	1	24.7	19.8	19.8	19.8	0	21.7
12			7	24.5	24.4	24.5	1	24.7	19.9	19.8	19.9	0	21.7	
12			13	24.4	24.4	24.5	1	24.7	19.9	19.8	19.8	0	21.7	
25			0	24.4	24.4	24.5	1	24.7	19.8	19.7	19.8	0	21.7	
25			12	24.4	24.4	24.5	1	24.7	19.8	19.7	19.8	0	21.7	
16QAM		1	0	24.6	24.6	24.6	1	24.7	20.0	20.0	20.0	0	21.7	
		1	12	24.6	24.5	24.6	1	24.7	20.0	20.0	20.0	0	21.7	
		1	24	24.6	24.5	24.5	1	24.7	20.0	20.0	20.0	0	21.7	
		12	0	23.5	23.4	23.4	2	23.7	19.9	19.8	19.8	0	21.7	
		12	7	23.5	23.4	23.6	2	23.7	19.9	19.9	20.0	0	21.7	
		12	13	23.5	23.4	23.5	2	23.7	19.9	19.8	19.9	0	21.7	
64QAM		25	0	23.4	23.4	23.5	2	23.7	19.9	19.8	19.9	0	21.7	
		1	0	23.7	23.4	23.7	2	23.7	20.2	19.9	20.0	0	21.7	
		1	12	23.7	23.5	23.7	2	23.7	20.3	20.0	20.1	0	21.7	
		1	24	23.7	23.4	23.6	2	23.7	20.2	19.8	20.0	0	21.7	
		12	0	22.4	22.4	22.5	3	22.7	19.9	19.8	19.9	0	21.7	
		12	7	22.5	22.4	22.5	3	22.7	20.0	19.9	19.9	0	21.7	
256QAM		12	13	22.5	22.4	22.5	3	22.7	19.9	19.8	19.9	0	21.7	
		25	0	22.5	22.4	22.5	3	22.7	19.9	19.8	19.9	0	21.7	
		1	0	20.5	20.5	20.6	5	20.7	19.9	19.9	20.0	1	20.7	
		1	12	20.6	20.6	20.7	5	20.7	20.1	20.0	20.1	1	20.7	
		1	24	20.5	20.5	20.5	5	20.7	20.0	19.9	19.9	1	20.7	
		12	0	20.4	20.4	20.5	5	20.7	19.8	19.8	19.9	1	20.7	
	12	7	20.5	20.5	20.5	5	20.7	20.0	19.9	19.9	1	20.7		
	12	13	20.5	20.4	20.5	5	20.7	19.9	19.8	19.9	1	20.7		
25	0	20.5	20.4	20.5	5	20.7	19.9	19.8	19.9	1	20.7			

LTE Band 66 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit	
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			
3	QPSK	1	0	24.6	24.5	24.5	0	25.7	19.8	19.7	19.8	0	21.7	
		1	8	24.7	24.7	24.7	0	25.7	19.9	19.9	20.0	0	21.7	
		1	14	24.6	24.5	24.5	0	25.7	19.8	19.7	19.8	0	21.7	
		8	0	24.4	24.4	24.4	1	24.7	19.9	19.8	19.8	0	21.7	
		8	4	24.5	24.4	24.4	1	24.7	19.9	19.8	19.8	0	21.7	
		8	7	24.5	24.4	24.4	1	24.7	19.9	19.8	19.8	0	21.7	
	16QAM	15	0	24.4	24.4	24.4	1	24.7	19.8	19.8	19.8	0	21.7	
		1	0	24.5	24.4	24.7	1	24.7	20.0	19.9	19.9	0	21.7	
		1	8	24.7	24.6	24.7	1	24.7	20.1	20.0	20.1	0	21.7	
		1	14	24.5	24.5	24.5	1	24.7	19.9	19.9	19.9	0	21.7	
		8	0	23.4	23.4	23.4	2	23.7	19.9	19.9	19.8	0	21.7	
		8	4	23.5	23.5	23.5	2	23.7	19.9	19.9	19.9	0	21.7	
	64QAM	8	7	23.5	23.5	23.5	2	23.7	19.9	19.9	19.9	0	21.7	
		15	0	23.4	23.4	23.4	2	23.7	19.9	19.8	19.8	0	21.7	
		1	0	23.6	23.5	23.6	2	23.7	19.9	19.9	19.9	0	21.7	
		1	8	23.7	23.6	23.6	2	23.7	20.1	20.1	20.1	0	21.7	
		1	14	23.5	23.5	23.5	2	23.7	19.8	19.9	19.9	0	21.7	
		8	0	22.4	22.4	22.5	3	22.7	19.8	19.9	19.9	0	21.7	
	256QAM	8	4	22.5	22.4	22.5	3	22.7	19.9	19.8	20.0	0	21.7	
		8	7	22.5	22.4	22.5	3	22.7	19.9	19.9	19.9	0	21.7	
		15	0	22.4	22.4	22.5	3	22.7	19.8	19.8	19.9	0	21.7	
		1	0	20.5	20.5	20.5	5	20.7	19.8	19.9	19.9	1	20.7	
		1	8	20.7	20.6	20.6	5	20.7	20.1	20.1	20.1	1	20.7	
		1	14	20.5	20.4	20.6	5	20.7	19.9	19.9	19.9	1	20.7	
	1.4	QPSK	8	0	20.4	20.4	20.5	5	20.7	19.8	19.8	19.9	1	20.7
			8	4	20.4	20.4	20.5	5	20.7	19.9	19.8	19.9	1	20.7
			8	7	20.5	20.5	20.5	5	20.7	19.9	19.9	19.9	1	20.7
			15	0	20.4	20.4	20.5	5	20.7	19.9	19.8	19.9	1	20.7
1			0	24.5	24.4	24.6	0	25.7	19.8	19.8	19.8	0	21.7	
1			3	24.5	24.4	24.6	0	25.7	19.8	19.7	19.8	0	21.7	
16QAM		1	5	24.5	24.4	24.6	0	25.7	19.7	19.7	19.8	0	21.7	
		3	0	24.5	24.4	24.5	0	25.7	19.8	19.7	19.8	0	21.7	
		3	1	24.5	24.4	24.5	0	25.7	19.8	19.7	19.8	0	21.7	
		3	3	24.5	24.4	24.6	0	25.7	19.7	19.7	19.8	0	21.7	
		6	0	24.4	24.3	24.4	1	24.7	19.8	19.7	19.8	0	21.7	
		1	0	24.5	24.4	24.5	1	24.7	19.9	19.8	19.9	0	21.7	
64QAM	1	3	24.6	24.4	24.6	1	24.7	20.0	19.9	20.0	0	21.7		
	1	5	24.5	24.4	24.5	1	24.7	20.0	19.8	20.0	0	21.7		
	3	0	24.5	24.4	24.5	1	24.7	19.9	19.7	19.9	0	21.7		
	3	1	24.5	24.3	24.6	1	24.7	20.0	19.8	19.9	0	21.7		
	3	3	24.5	24.4	24.5	1	24.7	19.9	19.7	19.8	0	21.7		
	6	0	23.4	23.4	23.5	2	23.7	19.9	19.8	19.8	0	21.7		
256QAM	1	0	23.6	23.5	23.6	2	23.7	20.1	19.9	20.1	0	21.7		
	1	3	23.6	23.5	23.6	2	23.7	20.2	20.0	20.1	0	21.7		
	1	5	23.4	23.4	23.6	2	23.7	20.1	19.9	20.0	0	21.7		
	3	0	23.5	23.4	23.5	2	23.7	19.9	19.9	19.9	0	21.7		
	3	1	23.6	23.4	23.6	2	23.7	19.9	19.8	20.0	0	21.7		
	3	3	23.5	23.4	23.6	2	23.7	19.9	19.8	19.9	0	21.7		
256QAM	6	0	22.3	22.3	22.4	3	22.7	19.9	19.8	19.8	0	21.7		
	1	0	20.5	20.5	20.5	5	20.7	20.0	19.8	19.9	1	20.7		
	1	3	20.5	20.5	20.6	5	20.7	20.0	19.9	20.0	1	20.7		
	1	5	20.5	20.5	20.5	5	20.7	20.0	19.8	19.9	1	20.7		
	3	0	20.5	20.5	20.6	5	20.7	19.8	19.8	20.0	1	20.7		
	3	1	20.4	20.5	20.5	5	20.7	20.0	19.9	19.9	1	20.7		
256QAM	3	3	20.4	20.5	20.5	5	20.7	19.9	19.9	20.0	1	20.7		
	6	0	20.3	20.3	20.4	5	20.7	19.8	19.8	19.8	1	20.7		

LTE Band 66 Measured Results (ANT4)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			
20	QPSK	1	0	19.5	19.5	19.5	0	21.5	19.2	19.2	19.3	0	20.9	
		1	49	19.5	19.6	19.5	0	21.5	19.3	19.2	19.3	0	20.9	
		1	99	19.5	19.5	19.6	0	21.5	19.2	19.2	19.2	0	20.9	
		50	0	19.5	19.5	19.5	0	21.5	19.3	19.2	19.3	0	20.9	
		50	24	19.6	19.6	19.6	0	21.5	19.3	19.3	19.3	0	20.9	
		50	50	19.5	19.5	19.5	0	21.5	19.3	19.2	19.3	0	20.9	
	16QAM	100	0	19.5	19.5	19.6	0	21.5	19.3	19.3	19.3	0	20.9	
		1	0	19.6	19.8	19.8	0	21.5	19.6	19.6	19.6	0	20.9	
		1	49	19.7	19.8	19.8	0	21.5	19.7	19.7	19.7	0	20.9	
		1	99	19.6	19.6	19.9	0	21.5	19.6	19.6	19.6	0	20.9	
		50	0	19.6	19.5	19.7	0	21.5	19.6	19.5	19.5	0	20.9	
		50	24	19.6	19.6	19.7	0	21.5	19.6	19.6	19.6	0	20.9	
	64QAM	50	50	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		100	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		1	0	19.8	19.9	19.9	0	21.5	19.7	19.8	19.8	0	20.9	
		1	49	19.9	19.9	20.0	0	21.5	19.7	19.9	19.8	0	20.9	
		1	99	19.7	19.8	19.9	0	21.5	19.7	19.9	19.8	0	20.9	
		50	0	19.7	19.6	19.6	0	21.5	19.5	19.5	19.6	0	20.9	
	256QAM	50	24	19.7	19.6	19.7	0	21.5	19.6	19.5	19.6	0	20.9	
		50	50	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		100	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		1	0	19.6	19.6	19.7	1.8	19.7	19.5	19.6	19.6	1.2	19.7	
		1	49	19.7	19.7	19.7	1.8	19.7	19.7	19.6	19.7	1.2	19.7	
		1	99	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.5	1.2	19.7	
	15	QPSK	50	0	19.6	19.5	19.7	1.8	19.7	19.5	19.4	19.5	1.2	19.7
			50	24	19.6	19.6	19.7	1.8	19.7	19.6	19.5	19.6	1.2	19.7
			50	50	19.6	19.5	19.7	1.8	19.7	19.5	19.5	19.6	1.2	19.7
			100	0	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.6	1.2	19.7
1			0	19.6	19.6	19.7	1.8	19.7	19.5	19.6	19.6	1.2	19.7	
1			49	19.7	19.7	19.7	1.8	19.7	19.7	19.6	19.7	1.2	19.7	
1			99	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.5	1.2	19.7	
16QAM		1	0	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.6	1.2	19.7	
		1	37	19.7	19.7	19.8	0	21.5	19.6	19.6	19.7	0	20.9	
		1	74	19.6	19.7	19.8	0	21.5	19.6	19.6	19.8	0	20.9	
		36	0	19.6	19.6	19.6	0	21.5	19.5	19.4	19.6	0	20.9	
		36	20	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		36	39	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		75	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
64QAM		1	0	19.7	19.7	19.8	0	21.5	19.6	19.6	19.7	0	20.9	
		1	37	19.7	19.7	19.8	0	21.5	19.6	19.6	19.8	0	20.9	
		1	74	19.6	19.7	19.8	0	21.5	19.6	19.6	19.8	0	20.9	
		36	0	19.6	19.6	19.6	0	21.5	19.5	19.4	19.6	0	20.9	
		36	20	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		36	39	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		75	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
256QAM		1	0	19.9	19.8	19.9	0	21.5	19.9	19.8	19.8	0	20.9	
		1	37	19.9	19.9	19.9	0	21.5	19.8	19.7	19.8	0	20.9	
		1	74	19.8	19.8	19.8	0	21.5	19.8	19.7	19.7	0	20.9	
		36	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		36	20	19.7	19.6	19.8	0	21.5	19.6	19.5	19.6	0	20.9	
		36	39	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		75	0	19.6	19.6	19.7	0	21.5	19.6	19.5	19.6	0	20.9	
256QAM	1	0	19.7	19.7	19.7	1.8	19.7	19.6	19.6	19.7	1.2	19.7		
	1	37	19.7	19.7	19.7	1.8	19.7	19.6	19.6	19.7	1.2	19.7		
	1	74	19.6	19.6	19.7	1.8	19.7	19.6	19.5	19.6	1.2	19.7		
	36	0	19.6	19.5	19.7	1.8	19.7	19.5	19.4	19.6	1.2	19.7		
	36	20	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.7	1.2	19.7		
	36	39	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.6	1.2	19.7		
	75	0	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.6	1.2	19.7		

LTE Band 66 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			
10	QPSK	1	0	19.5	19.5	19.6	0	21.5	19.4	19.4	19.5	0	20.9	
		1	25	19.5	19.5	19.6	0	21.5	19.5	19.4	19.6	0	20.9	
		1	49	19.5	19.5	19.6	0	21.5	19.4	19.4	19.5	0	20.9	
		25	0	19.6	19.5	19.6	0	21.5	19.5	19.4	19.5	0	20.9	
		25	12	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		25	25	19.6	19.5	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
	16QAM	50	0	19.6	19.5	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		1	0	19.6	19.6	19.8	0	21.5	19.7	19.6	19.7	0	20.9	
		1	25	19.7	19.7	19.8	0	21.5	19.6	19.6	19.8	0	20.9	
		1	49	19.6	19.6	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
		25	0	19.6	19.5	19.6	0	21.5	19.5	19.4	19.6	0	20.9	
		25	12	19.6	19.6	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
	64QAM	25	25	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		50	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		1	0	19.8	19.8	19.8	0	21.5	19.6	19.6	19.7	0	20.9	
		1	25	19.9	19.7	19.9	0	21.5	19.6	19.7	19.8	0	20.9	
		1	49	19.8	19.7	19.8	0	21.5	19.6	19.7	19.7	0	20.9	
		25	0	19.6	19.5	19.7	0	21.5	19.5	19.4	19.5	0	20.9	
	256QAM	25	12	19.6	19.6	19.8	0	21.5	19.5	19.5	19.7	0	20.9	
		25	25	19.6	19.6	19.8	0	21.5	19.5	19.5	19.6	0	20.9	
		50	0	19.6	19.6	19.8	0	21.5	19.5	19.5	19.6	0	20.9	
		1	0	19.6	19.6	19.7	1.8	19.7	19.6	19.5	19.6	1.2	19.7	
		1	25	19.7	19.7	19.7	1.8	19.7	19.7	19.7	19.7	1.2	19.7	
		1	49	19.7	19.7	19.7	1.8	19.7	19.5	19.6	19.6	1.2	19.7	
	5	QPSK	25	0	19.6	19.5	19.7	1.8	19.7	19.5	19.4	19.6	1.2	19.7
			25	12	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.7	1.2	19.7
			25	25	19.6	19.7	19.7	1.8	19.7	19.5	19.5	19.7	1.2	19.7
			1	0	19.6	19.6	19.7	1.8	19.7	19.6	19.5	19.6	1.2	19.7
1			25	19.7	19.7	19.7	1.8	19.7	19.7	19.7	19.7	1.2	19.7	
1			49	19.7	19.7	19.7	1.8	19.7	19.5	19.6	19.6	1.2	19.7	
16QAM		131997	1712.5 MHz	132322	1745 MHz	132647	1777.5 MHz	MPR	Tune-up Limit	Mode B Power (dBm)				
		131997	1712.5 MHz	132322	1745 MHz	132647	1777.5 MHz			MPR	Tune-up Limit			
		1	0	19.6	19.5	19.7	0	21.5	19.5			19.5	19.6	0
		1	12	19.6	19.6	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
		1	24	19.5	19.5	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		12	0	19.6	19.5	19.6	0	21.5	19.5	19.4	19.5	0	20.9	
64QAM	12	7	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9		
	12	13	19.6	19.5	19.7	0	21.5	19.5	19.4	19.6	0	20.9		
	25	0	19.6	19.5	19.6	0	21.5	19.5	19.4	19.5	0	20.9		
	1	0	19.8	19.7	19.8	0	21.5	19.7	19.6	19.8	0	20.9		
	1	12	19.9	19.7	19.9	0	21.5	19.7	19.6	19.8	0	20.9		
	1	24	19.9	19.7	19.8	0	21.5	19.7	19.6	19.7	0	20.9		
256QAM	12	0	19.6	19.5	19.6	0	21.5	19.5	19.4	19.6	0	20.9		
	12	7	19.7	19.6	19.7	0	21.5	19.6	19.5	19.6	0	20.9		
	12	13	19.6	19.6	19.7	0	21.5	19.6	19.5	19.6	0	20.9		
	25	0	19.6	19.6	19.7	0	21.5	19.6	19.5	19.5	0	20.9		
	1	0	19.8	19.9	20.0	0	21.5	19.8	19.7	20.0	0	20.9		
	1	12	19.9	20.0	20.1	0	21.5	19.9	19.8	20.1	0	20.9		
256QAM	1	24	19.8	19.7	20.0	0	21.5	19.9	19.7	19.9	0	20.9		
	12	0	19.7	19.6	19.6	0	21.5	19.6	19.4	19.5	0	20.9		
	12	7	19.7	19.7	19.7	0	21.5	19.6	19.5	19.6	0	20.9		
	12	13	19.7	19.7	19.7	0	21.5	19.6	19.4	19.6	0	20.9		
	25	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.5	0	20.9		
	1	0	19.7	19.7	19.7	1.8	19.7	19.7	19.5	19.7	1.2	19.7		

LTE Band 66 Measured Results (ANT4) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)					Mode B Power (dBm)					
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit	
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			
3	QPSK	1	0	19.5	19.5	19.6	0	21.5	19.4	19.4	19.6	0	20.9	
		1	8	19.6	19.5	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
		1	14	19.5	19.5	19.6	0	21.5	19.4	19.3	19.5	0	20.9	
		8	0	19.6	19.6	19.6	0	21.5	19.5	19.4	19.6	0	20.9	
		8	4	19.6	19.5	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
		8	7	19.6	19.5	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
	16QAM	15	0	19.5	19.6	19.7	0	21.5	19.4	19.4	19.6	0	20.9	
		1	0	19.6	19.6	19.8	0	21.5	19.6	19.5	19.7	0	20.9	
		1	8	19.8	19.8	19.8	0	21.5	19.7	19.7	19.8	0	20.9	
		1	14	19.6	19.6	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
		8	0	19.6	19.6	19.6	0	21.5	19.5	19.5	19.6	0	20.9	
		8	4	19.7	19.6	19.8	0	21.5	19.6	19.5	19.7	0	20.9	
	64QAM	8	7	19.6	19.6	19.8	0	21.5	19.5	19.5	19.7	0	20.9	
		15	0	19.6	19.5	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
		1	0	19.8	19.7	19.7	0	21.5	19.5	19.7	19.8	0	20.9	
		1	8	19.9	19.9	20.0	0	21.5	19.7	19.9	19.9	0	20.9	
		1	14	19.8	19.7	19.8	0	21.5	19.5	19.7	19.8	0	20.9	
		8	0	19.7	19.6	19.7	0	21.5	19.5	19.6	19.7	0	20.9	
	256QAM	8	4	19.7	19.6	19.8	0	21.5	19.6	19.6	19.7	0	20.9	
		8	7	19.7	19.7	19.8	0	21.5	19.5	19.5	19.7	0	20.9	
		15	0	19.6	19.6	19.7	0	21.5	19.5	19.5	19.7	0	20.9	
		1	0	19.6	19.7	19.7	1.8	19.7	19.5	19.5	19.7	1.2	19.7	
		1	8	19.7	19.7	19.7	1.8	19.7	19.7	19.7	19.7	1.2	19.7	
		1	14	19.7	19.7	19.7	1.8	19.7	19.5	19.6	19.7	1.2	19.7	
	1.4	QPSK	8	0	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.6	1.2	19.7
			8	4	19.6	19.7	19.7	1.8	19.7	19.5	19.5	19.7	1.2	19.7
			8	7	19.7	19.7	19.7	1.8	19.7	19.6	19.5	19.7	1.2	19.7
			15	0	19.6	19.6	19.7	1.8	19.7	19.5	19.5	19.7	1.2	19.7
1			0	19.6	19.5	19.6	0	21.5	19.4	19.3	19.5	0	20.9	
1			3	19.6	19.6	19.6	0	21.5	19.4	19.3	19.5	0	20.9	
16QAM		1	5	19.6	19.5	19.6	0	21.5	19.4	19.3	19.5	0	20.9	
		3	0	19.6	19.6	19.6	0	21.5	19.4	19.4	19.5	0	20.9	
		3	1	19.7	19.6	19.5	0	21.5	19.3	19.4	19.5	0	20.9	
		3	3	19.5	19.5	19.6	0	21.5	19.3	19.3	19.5	0	20.9	
		6	0	19.6	19.6	19.6	0	21.5	19.4	19.4	19.5	0	20.9	
		1	0	19.6	19.5	19.8	0	21.5	19.5	19.5	19.7	0	20.9	
64QAM		1	3	19.6	19.7	19.9	0	21.5	19.6	19.5	19.7	0	20.9	
		1	5	19.6	19.7	19.9	0	21.5	19.6	19.5	19.7	0	20.9	
		3	0	19.5	19.7	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		3	1	19.5	19.5	19.6	0	21.5	19.6	19.4	19.6	0	20.9	
		3	3	19.6	19.6	19.7	0	21.5	19.5	19.5	19.6	0	20.9	
		6	0	19.5	19.5	19.7	0	21.5	19.5	19.4	19.6	0	20.9	
256QAM		1	0	19.9	19.9	19.8	0	21.5	19.7	19.8	19.7	0	20.9	
		1	3	19.9	19.8	19.9	0	21.5	19.9	19.8	19.8	0	20.9	
		1	5	19.9	19.8	19.8	0	21.5	19.8	19.8	19.7	0	20.9	
		3	0	19.7	19.6	19.8	0	21.5	19.7	19.7	19.7	0	20.9	
		3	1	19.8	19.7	19.9	0	21.5	19.7	19.6	19.7	0	20.9	
		3	3	19.7	19.7	19.9	0	21.5	19.7	19.6	19.7	0	20.9	
QPSK		6	0	19.7	19.6	19.8	0	21.5	19.5	19.5	19.7	0	20.9	
		1	0	19.7	19.7	19.7	1.8	19.7	19.6	19.6	19.7	1.2	19.7	
		1	3	19.7	19.7	19.7	1.8	19.7	19.6	19.7	19.7	1.2	19.7	
		1	5	19.7	19.7	19.7	1.8	19.7	19.6	19.6	19.7	1.2	19.7	
	3	0	19.6	19.7	19.7	1.8	19.7	19.5	19.5	19.7	1.2	19.7		
	3	1	19.6	19.7	19.7	1.8	19.7	19.6	19.6	19.7	1.2	19.7		

LTE Band 71 Measured Results (ANT2)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)			
				133297		MPR	Tune-up Limit	133297		MPR	Tune-up Limit
				680.5 MHz				680.5 MHz			
20	QPSK	1	0	23.6		0	25.2	23.6		0	25.2
		1	49	23.6		0	25.2	23.6		0	25.2
		1	99	23.7		0	25.2	23.7		0	25.2
		50	0	23.6		1	24.2	23.6		1	24.2
		50	24	23.7		1	24.2	23.7		1	24.2
		50	50	23.5		1	24.2	23.5		1	24.2
	16QAM	100	0	23.6		1	24.2	23.6		1	24.2
		1	0	24.1		1	24.2	24.1		1	24.2
		1	49	24.2		1	24.2	24.2		1	24.2
		1	99	24.2		1	24.2	24.2		1	24.2
		50	0	23.0		2	23.2	23.0		2	23.2
		50	24	23.0		2	23.2	23.0		2	23.2
	64QAM	50	50	23.0		2	23.2	23.0		2	23.2
		100	0	23.0		2	23.2	23.0		2	23.2
		1	0	22.9		2	23.2	22.9		2	23.2
		1	49	22.9		2	23.2	22.9		2	23.2
		1	99	23.0		2	23.2	23.0		2	23.2
		50	0	21.8		3	22.2	21.8		3	22.2
	256QAM	50	24	21.8		3	22.2	21.8		3	22.2
		50	50	21.8		3	22.2	21.8		3	22.2
		100	0	21.8		3	22.2	21.8		3	22.2
		1	0	19.9		5	20.2	19.9		5	20.2
		1	49	19.9		5	20.2	19.9		5	20.2
		1	99	19.8		5	20.2	19.8		5	20.2
15	QPSK	50	0	19.8		5	20.2	19.8		5	20.2
		50	24	19.8		5	20.2	19.8		5	20.2
		50	50	19.8		5	20.2	19.8		5	20.2
		100	0	19.8		5	20.2	19.8		5	20.2
		1	0	24.0		0	25.2	24.0		0	25.2
		1	37	24.0		0	25.2	24.0		0	25.2
	16QAM	1	74	24.0		0	25.2	24.0		0	25.2
		36	0	23.9		1	24.2	23.9		1	24.2
		36	20	23.9		1	24.2	23.9		1	24.2
		36	39	23.9		1	24.2	23.9		1	24.2
		75	0	23.9		1	24.2	23.9		1	24.2
		1	0	24.0		1	24.2	24.0		1	24.2
64QAM	1	37	24.0		1	24.2	24.0		1	24.2	
	1	74	24.0		1	24.2	24.0		1	24.2	
	36	0	22.9		2	23.2	22.9		2	23.2	
	36	20	22.9		2	23.2	22.9		2	23.2	
	36	39	22.9		2	23.2	22.9		2	23.2	
	75	0	22.9		2	23.2	22.9		2	23.2	
256QAM	1	0	22.8		2	23.2	22.8		2	23.2	
	1	37	23.0		2	23.2	23.0		2	23.2	
	1	74	22.9		2	23.2	22.9		2	23.2	
	36	0	21.7		3	22.2	21.7		3	22.2	
	36	20	21.8		3	22.2	21.8		3	22.2	
	36	39	21.8		3	22.2	21.8		3	22.2	
256QAM	75	0	21.8		3	22.2	21.8		3	22.2	
	1	0	19.8		5	20.2	19.8		5	20.2	
	1	37	19.9		5	20.2	19.9		5	20.2	
	1	74	19.9		5	20.2	19.9		5	20.2	
	36	0	19.7		5	20.2	19.7		5	20.2	
	36	20	19.8		5	20.2	19.8		5	20.2	
		36	39	19.7		5	20.2	19.7		5	20.2
		75	0	19.8		5	20.2	19.8		5	20.2

LTE Band 71 Measured Results (ANT3)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)			
				133297		MPR	Tune-up Limit	133297		MPR	Tune-up Limit
				680.5 MHz				680.5 MHz			
20	QPSK	1	0	23.9		0	25.7	23.9		0	25.7
		1	49	23.9		0	25.7	23.9		0	25.7
		1	99	23.9		0	25.7	23.9		0	25.7
		50	0	23.8		1	24.7	23.8		1	24.7
		50	24	23.8		1	24.7	23.8		1	24.7
		50	50	23.8		1	24.7	23.8		1	24.7
	16QAM	100	0	23.8		1	24.7	23.8		1	24.7
		1	0	23.9		1	24.7	23.9		1	24.7
		1	49	23.9		1	24.7	23.9		1	24.7
		1	99	23.9		1	24.7	23.9		1	24.7
		50	0	22.7		2	23.7	22.7		2	23.7
		50	24	22.8		2	23.7	22.8		2	23.7
	64QAM	50	50	22.7		2	23.7	22.7		2	23.7
		100	0	22.7		2	23.7	22.7		2	23.7
		1	0	23.0		2	23.7	23.0		2	23.7
		1	49	22.9		2	23.7	22.9		2	23.7
		1	99	23.0		2	23.7	23.0		2	23.7
		50	0	21.8		3	22.7	21.8		3	22.7
	256QAM	50	24	21.8		3	22.7	21.8		3	22.7
		50	50	21.8		3	22.7	21.8		3	22.7
		100	0	21.8		3	22.7	21.8		3	22.7
		1	0	19.9		5	20.7	19.9		5	20.7
		1	49	19.9		5	20.7	19.9		5	20.7
		1	99	19.9		5	20.7	19.9		5	20.7
15	QPSK	50	0	19.7		5	20.7	19.7		5	20.7
		50	24	19.8		5	20.7	19.8		5	20.7
		50	50	19.7		5	20.7	19.7		5	20.7
		100	0	19.8		5	20.7	19.8		5	20.7
		1	0	24.2		0	25.7	24.2		0	25.7
		1	37	24.2		0	25.7	24.2		0	25.7
	16QAM	1	74	24.0		0	25.7	24.0		0	25.7
		36	0	24.1		1	24.7	24.1		1	24.7
		36	20	24.0		1	24.7	24.0		1	24.7
		36	39	24.0		1	24.7	24.0		1	24.7
		75	0	24.2		1	24.7	24.2		1	24.7
		1	0	24.2		1	24.7	24.2		1	24.7
64QAM	1	37	24.1		1	24.7	24.1		1	24.7	
	1	74	23.1		1	24.7	23.1		1	24.7	
	36	0	23.1		2	23.7	23.1		2	23.7	
	36	20	23.1		2	23.7	23.1		2	23.7	
	36	39	23.1		2	23.7	23.1		2	23.7	
	75	0	23.1		2	23.7	23.1		2	23.7	
256QAM	1	0	23.0		2	23.7	23.0		2	23.7	
	1	37	23.0		2	23.7	23.0		2	23.7	
	1	74	22.9		2	23.7	22.9		2	23.7	
	36	0	21.8		3	22.7	21.8		3	22.7	
	36	20	21.9		3	22.7	21.9		3	22.7	
	36	39	21.8		3	22.7	21.8		3	22.7	
256QAM	75	0	21.9		3	22.7	21.9		3	22.7	
	1	0	19.9		5	20.7	19.9		5	20.7	
	1	37	19.9		5	20.7	19.9		5	20.7	
	1	74	19.9		5	20.7	19.9		5	20.7	
	36	0	19.8		5	20.7	19.8		5	20.7	
	36	20	19.8		5	20.7	19.8		5	20.7	
		36	39	19.8		5	20.7	19.8		5	20.7
		75	0	19.8		5	20.7	19.8		5	20.7

LTE Band 71 Measured Results (ANT3) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Mode A Power (dBm)				Mode B Power (dBm)					
				133297 680.5 MHz		MPR	Tune-up Limit	133297 680.5 MHz		MPR	Tune-up Limit		
10	QPSK	1	0	23.9		0	25.7	23.9		0	25.7		
		1	25	23.9		0	25.7	23.9		0	25.7		
		1	49	23.9		0	25.7	23.9		0	25.7		
		25	0	23.7		1	24.7	23.7		1	24.7		
		25	12	23.8		1	24.7	23.8		1	24.7		
		25	25	23.8		1	24.7	23.8		1	24.7		
	16QAM	50	0	23.8		1	24.7	23.8		1	24.7		
		1	0	24.0		1	24.7	24.0		1	24.7		
		1	25	24.0		1	24.7	24.0		1	24.7		
		1	49	23.9		1	24.7	23.9		1	24.7		
		25	0	22.8		2	23.7	22.8		2	23.7		
		25	12	22.9		2	23.7	22.9		2	23.7		
	64QAM	25	25	22.9		2	23.7	22.9		2	23.7		
		50	0	22.9		2	23.7	22.9		2	23.7		
		1	0	22.9		2	23.7	22.9		2	23.7		
		1	25	22.9		2	23.7	22.9		2	23.7		
		1	49	22.9		2	23.7	22.9		2	23.7		
		25	0	21.7		3	22.7	21.7		3	22.7		
	256QAM	25	12	21.7		3	22.7	21.7		3	22.7		
		25	25	21.7		3	22.7	21.7		3	22.7		
		50	0	21.8		3	22.7	21.8		3	22.7		
		1	0	19.8		5	20.7	19.8		5	20.7		
		1	25	20.0		5	20.7	20.0		5	20.7		
		1	49	19.8		5	20.7	19.8		5	20.7		
5	QPSK	25	0	19.7		5	20.7	19.7		5	20.7		
		25	12	19.8		5	20.7	19.8		5	20.7		
		25	25	19.8		5	20.7	19.8		5	20.7		
		50	0	19.8		5	20.7	19.8		5	20.7		
		1	0	24.1	24.0	24.2	0	25.7	24.1	24.0	24.2	0	25.7
		1	12	24.1	24.0	24.3	0	25.7	24.1	24.0	24.3	0	25.7
	16QAM	1	24	24.1	24.0	24.2	0	25.7	24.1	24.0	24.2	0	25.7
		12	0	23.9	23.7	24.0	1	24.7	23.9	23.7	24.0	1	24.7
		12	7	23.9	23.9	24.1	1	24.7	23.9	23.9	24.1	1	24.7
		12	13	23.9	23.8	24.1	1	24.7	23.9	23.8	24.1	1	24.7
		25	0	23.9	23.8	24.0	1	24.7	23.9	23.8	24.0	1	24.7
		1	0	24.2	24.0	24.3	1	24.7	24.2	24.0	24.3	1	24.7
64QAM	1	12	24.2	24.1	24.3	1	24.7	24.2	24.1	24.3	1	24.7	
	1	24	24.1	24.0	24.2	1	24.7	24.1	24.0	24.2	1	24.7	
	12	0	23.0	22.8	23.1	2	23.7	23.0	22.8	23.1	2	23.7	
	12	7	23.0	22.9	23.1	2	23.7	23.0	22.9	23.1	2	23.7	
	12	13	22.9	22.9	23.1	2	23.7	22.9	22.9	23.1	2	23.7	
	25	0	23.0	22.9	23.1	2	23.7	23.0	22.9	23.1	2	23.7	
256QAM	1	0	23.0	22.9	23.0	2	23.7	23.0	22.9	23.0	2	23.7	
	1	12	23.1	23.0	23.1	2	23.7	23.1	23.0	23.1	2	23.7	
	1	24	23.0	22.9	23.0	2	23.7	23.0	22.9	23.0	2	23.7	
	12	0	21.7	21.7	22.1	3	22.7	21.7	21.7	22.1	3	22.7	
	12	7	21.8	21.8	22.1	3	22.7	21.8	21.8	22.1	3	22.7	
	12	13	21.7	21.8	22.0	3	22.7	21.7	21.8	22.0	3	22.7	
256QAM	25	0	21.8	21.8	22.0	3	22.7	21.8	21.8	22.0	3	22.7	
	1	0	19.8	19.9	20.1	5	20.7	19.8	19.9	20.1	5	20.7	
	1	12	19.9	20.0	20.2	5	20.7	19.9	20.0	20.2	5	20.7	
	1	24	19.8	19.8	20.0	5	20.7	19.8	19.8	20.0	5	20.7	
	12	0	19.7	19.7	20.0	5	20.7	19.7	19.7	20.0	5	20.7	
	12	7	19.8	19.8	20.0	5	20.7	19.8	19.8	20.0	5	20.7	
				133147	133297	133447	MPR	Tune-up Limit	133147	133297	133447	MPR	Tune-up Limit
				665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
				24.1	24.0	24.2	0	25.7	24.1	24.0	24.2	0	25.7
				24.1	24.0	24.3	0	25.7	24.1	24.0	24.3	0	25.7
				24.1	24.0	24.2	0	25.7	24.1	24.0	24.2	0	25.7
				23.9	23.7	24.0	1	24.7	23.9	23.7	24.0	1	24.7
				23.9	23.9	24.1	1	24.7	23.9	23.9	24.1	1	24.7
				23.9	23.8	24.1	1	24.7	23.9	23.8	24.1	1	24.7
				23.9	23.8	24.0	1	24.7	23.9	23.8	24.0	1	24.7
				24.2	24.0	24.3	1	24.7	24.2	24.0	24.3	1	24.7
				24.2	24.1	24.3	1	24.7	24.2	24.1	24.3	1	24.7
				24.1	24.0	24.2	1	24.7	24.1	24.0	24.2	1	24.7
				23.0	22.8	23.1	2	23.7	23.0	22.8	23.1	2	23.7
				23.0	22.9	23.1	2	23.7	23.0	22.9	23.1	2	23.7
				23.0	22.9	23.1	2	23.7	23.0	22.9	23.1	2	23.7
				22.9	22.9	23.1	2	23.7	22.9	22.9	23.1	2	23.7
				23.0	22.9	23.1	2	23.7	23.0	22.9	23.1	2	23.7
				23.0	22.9	23.0	2	23.7	23.0	22.9	23.0	2	23.7
				23.1	23.0	23.1	2	23.7	23.1	23.0	23.1	2	23.7
				23.0	22.9	23.0	2	23.7	23.0	22.9	23.0	2	23.7
				21.7	21.7	22.1	3	22.7	21.7	21.7	22.1	3	22.7
				21.8	21.8	22.1	3	22.7	21.8	21.8	22.1	3	22.7
				21.7	21.8	22.0	3	22.7	21.7	21.8	22.0	3	22.7
				21.8	21.8	22.0	3	22.7	21.8	21.8	22.0	3	22.7
				19.8	19.9	20.1	5	20.7	19.8	19.9	20.1	5	20.7
				19.9	20.0	20.2	5	20.7	19.9	20.0	20.2	5	20.7
				19.8	19.8	20.0	5	20.7	19.8	19.8	20.0	5	20.7
				19.7	19.7	20.0	5	20.7	19.7	19.7	20.0	5	20.7
				19.8	19.8	20.0	5	20.7	19.8	19.8	20.0	5	20.7
				19.7	19.8	20.0	5	20.7	19.7	19.8	20.0	5	20.7
				19.8	19.8	20.0	5	20.7	19.8	19.8	20.0	5	20.7

9.4. LTE Up-Link Carrier Aggregation

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.

For inter-band carrier aggregation with uplink assigned to one E-UTRA band (Table 5.6A-1), the requirements in subclause 6.2.3 apply.

For inter-band carrier aggregation with one component carrier per operating band and the uplink active in two E-UTRA bands, the requirements in subclause 6.2.3 apply for each uplink component carrier.

For intra-band contiguous carrier aggregation the allowed Maximum Power Reduction (MPR) for the maximum output power applicable to the DUT in table below. In case the modulation format is different on different component carriers then the MPR is determined by the rules applied to higher order of those modulations.

Modulation	CA bandwidth Class B and C / Smallest Component Carrier Transmission Bandwidth Configuration				MPR (dB)
	25 RB	50 RB	75 RB	100 RB	
QPSK	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 18 and ≤ 100	≤ 1
QPSK	> 25	> 50	> 75	> 100	≤ 2
16 QAM	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 18 and ≤ 100	≤ 2
16 QAM	> 25	> 50	> 75	> 100	≤ 3
64 QAM	≤ 8 and allocation wholly contained within a single CC	≤ 12 and allocation wholly contained within a single CC	≤ 16 and allocation wholly contained within a single CC	≤ 18 and allocation wholly contained within a single CC	≤ 2
64 QAM	> 8 or allocation extends across two CC's	> 12 or allocation extends across two CC's	> 16 or allocation extends across two CC's	> 18 or allocation extends across two CC's	≤ 3

For PUCCH and SRS transmissions, the allowed MPR is according to that specified for PUSCH WPKD modulation for the corresponding transmission bandwidth.

For intra-band contiguous carrier aggregation bandwidth class C with non-contiguous resource allocation, the allowed Maximum Power Reduction (MPR) for the maximum output power in Table 6.2.2A-1 is specified as follows

$$\text{MPR} = \text{CEIL} \{ \min(M_A, M_{IM5}), 0.5 \}$$

Where M_A is defined as follows

$$M_A = \begin{cases} 8.2 & ; 0 \leq A < 0.025 \\ 9.2 - 40A & ; 0.025 \leq A < 0.05 \\ 8 - 16A & ; 0.05 \leq A < 0.25 \\ 4.83 - 3.33A & ; 0.25 \leq A \leq 0.4 \end{cases}$$

$$3.83 - 0.83A \quad ; 0.4 \leq A \leq 1$$

and M_{IM5} is defined as follows

$$M_{IM5} = \begin{array}{ll} 4.5 & ; \Delta_{IM5} < 1.5 * BW_{Channel_CA} \\ 6.0 & ; 1.5 * BW_{Channel_CA} \leq \Delta_{IM5} < BW_{Channel_CA}/2 + \Delta f_{ooB} \\ M_A & ; \Delta_{IM5} \geq BW_{Channel_CA}/2 + \Delta f_{ooB} \end{array}$$

Where

$$A = N_{RB_alloc} / N_{RB_agg}$$

$$\Delta_{IM5} = \max(|F_{C_agg} - (3 * F_{agg_alloc_low} - 2 * F_{agg_alloc_high})|, |F_{C_agg} - (3 * F_{agg_alloc_high} - 2 * F_{agg_alloc_low})|)$$

$CEIL\{M_A, 0.5\}$ means rounding upwards to closest 0.5dB, i.e. $MPR \in [3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5]$

For intra-band carrier aggregation, the MPR is evaluated per slot and given by the maximum value taken over the transmission(s) on all component carriers within the slot; the maximum MPR over the two slots is then applied for the entire subframe.

For intra-band non-contiguous carrier aggregation with one uplink carrier on the PCC, the requirements in the subclause 6.2.3 apply. For intra-band non-contiguous aggregation with two uplink carriers the MPR is defined for those E-UTRA bands where maximum possible $W_{GAP} \leq 42.2$ MHz as follows

$$MPR = CEIL\{M_A, 0.5\}$$

Where M_N is defined as follows

$$M_N = \begin{array}{ll} -0.125N + 18.25 & ; 2 \leq N \leq 50 \\ -0.0333 N + 13.67 & ; 50 < N \leq 200 \end{array}$$

Where $N = N_{RB_alloc}$ is the number of allocated resource blocks.

For the UE maximum output power modified by MPR, the power limits specified in subclause 6.2.5A apply.

LTE Intra-Band Contiguous Carrier Aggregation

UL CA shall be tested based on the worst-case SAR configuration determined from non-CA SAR testing result. The channel BW, channel number, RB allocation, etc. would be selected to allow contiguous CA of PCC and SCC. Uplink output power for UL CA is the total power measured across the PCC and SCC.

UL CA power measurements were performed for each antennas at with QPSK modulation based on the worst-case standalone SAR.

The UL CA mode power measurements represent the total power across both carriers. Measurements were made for all supported PCC bandwidths using the channel/RB combination resulting in the highest standalone output power at the least MPR (0 dB). SCCs were set to use configurations similar to the PCC to establish conservative or worst-case equivalent SAR test conditions (highest maximum output power with MPR of 0 dB and RB allocation setting).

The standalone power measurement is the power for the PCC in the non-CA mode (i.e. single carrier power). In all cases the UL CA power is less than or equal to the standalone power, which is in accordance with the tune-up limits in table below.

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping LTE bands as follows:

- a) The maximum output power, including tolerance, for the smaller band must be \leq the larger band to qualify for the SAR test exclusion.
- b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
 - LTE CA_38C (2570-2620 MHz) is covered by LTE CA_41C (2496-2690 MHz)

According to November 2017 TCB workshop, Uplink CA SAR Test Guidance as follows:

- a) When the maximum output power for UL CA is \leq standalone LTE mode (without CA)
 - PCC is configured according to the highest standalone SAR configuration tested.
 - SCC and subsequent CCs are configured according to procedures used for power measurement and parameters (BW, RB etc.) similar to that used for the PCC.
- b) When the Reported SAR for UL CA configuration, described above, is > 1.2 W/kg, UL CA SAR is also required for all required test channels (PCC based)
- c) UL CA SAR is also required for standalone SAR configurations > 1.2 W/kg when they are scaled to the UL CA power level.

Maximum Output Power for LTE UL Carrier Aggregation

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_5B	QPSK			25.2	25.2	25.7	25.7		
CA_7C	QPSK	24.2	22.3	20.2	20.0	25.7	21.6	22.3	20.8
CA_41C (PC3)	QPSK	25.7	24.5	22.2	21.8	25.7	24.1	23.6	24.5
CA_41C (PC2)	QPSK	28.7	26.1	23.8	23.4	28.7	25.7	25.2	26.1
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_48C	QPSK	25.0	23.3	24.2	21.9	24.5	23.1	24.5	23.5

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_5B	QPSK			24.4	24.4	25.7	25.7		
CA_7C	QPSK	24.2	21.5	19.4	19.2	25.7	20.8	21.5	20.0
CA_41C (PC3)	QPSK	25.7	23.7	21.4	21.0	25.7	23.3	22.8	23.7
CA_41C (PC2)	QPSK	28.7	25.3	23.0	22.6	28.7	24.9	24.4	25.3
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
CA_48C	QPSK	25.0	22.5	24.0	21.1	24.5	22.3	23.7	22.7

Note(s):

- PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.
- The values listed for PS2 with a different color compared to PS1 are the transmission modes that have up to a 0.8 dBm decrease in power.

LTE CA 5B Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_5B	ANT 2	Mode A	QPSK	10	831.6	1	49	5	841.5	1	0	25.2	23.7	25.2	23.6	-0.1
CA_5B	ANT 2	Mode B	QPSK	10	831.6	1	49	5	841.5	1	0	25.2	23.7	25.2	23.6	-0.1
CA_5B	ANT 3	Mode A	QPSK	10	831.6	1	49	5	841.5	1	0	25.7	24.2	25.7	23.8	-0.4
CA_5B	ANT 3	Mode B	QPSK	10	831.6	1	49	5	841.5	1	0	25.7	24.2	25.7	23.8	-0.4

LTE CA 7C Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_7C	ANT 1	Mode A	QPSK	20	2525.1	1	99	20	2544.9	1	0	24.2	23.2	24.2	23.1	-0.1
CA_7C	ANT 1	Mode B	QPSK	20	2540.2	1	99	20	2560.0	1	0	22.4	21.4	22.4	21.3	0.0
CA_7C	ANT 2	Mode A	QPSK	20	2510.0	1	99	20	2529.8	1	0	19.5	18.6	19.5	18.6	0.0
CA_7C	ANT 2	Mode B	QPSK	20	2540.2	1	99	20	2560.0	1	0	19.4	18.1	19.4	18.1	0.0
CA_7C	ANT 3	Mode A	QPSK	20	2525.1	1	99	20	2544.9	1	0	25.7	24.3	25.7	24.3	-0.1
CA_7C	ANT 3	Mode B	QPSK	20	2525.1	1	99	20	2544.9	1	0	21.0	19.6	21.0	19.8	0.2
CA_7C	ANT 4	Mode A	QPSK	20	2510.0	1	99	20	2529.8	1	0	21.5	20.3	21.5	20.3	0.0
CA_7C	ANT 4	Mode B	QPSK	20	2510.0	1	99	20	2529.8	1	0	21.9	20.5	21.9	20.5	0.0
CA_7C	ANT 4	Mode B	QPSK	20	2510.0	1	99	20	2529.8	1	0	21.9	20.5	21.9	20.5	0.0

LTE CA 41C (PC3) Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_41C	ANT 1	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	25.7	24.7	25.7	24.6	-0.1
CA_41C	ANT 1	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	24.0	22.9	24.0	22.8	-0.1
CA_41C	ANT 2	Mode A	QPSK	20	2506.0	1	99	20	2525.8	1	0	21.4	20.9	21.4	20.7	-0.2
CA_41C	ANT 2	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	21.1	19.8	21.1	19.6	-0.1
CA_41C	ANT 3	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	25.7	24.3	25.7	24.2	-0.1
CA_41C	ANT 3	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	22.9	21.6	22.9	21.4	-0.1
CA_41C	ANT 4	Mode A	QPSK	20	2506.0	1	99	20	2525.8	1	0	23.1	21.7	23.1	21.6	-0.2
CA_41C	ANT 4	Mode B	QPSK	20	2583.1	1	99	20	2602.9	1	0	23.7	22.7	23.7	22.6	-0.1

Note(s):

- SAR evaluation for PC2 is only required when its Maximum output power is higher from PC3.

LTE CA 41C (PC2) Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_41C	ANT 1	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	28.7	26.7	28.7	26.7	0.0
CA_41C	ANT 3	Mode A	QPSK	20	2583.1	1	99	20	2602.9	1	0	28.7	26.7	28.7	26.7	0.0

LTE CA 48C Measured Results

UL CA Combination	Antenna	Power Mode	Modulation	PCC				SCC				Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Freq	RB	Offset	BW (MHz)	Freq	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_48C	ANT 7	Mode A	QPSK	20	3633.5	1	99	20	3653.3	1	0	25.4	24.5	25.4	24.6	0.0
CA_48C	ANT 7	Mode B	QPSK	20	3596.7	1	99	20	3616.5	1	0	22.8	21.9	22.8	21.8	-0.1
CA_48C	ANT 8	Mode A	QPSK	20	3633.5	1	99	20	3653.3	1	0	23.9	22.8	23.9	22.5	-0.2
CA_48C	ANT 8	Mode B	QPSK	20	3670.2	1	99	20	3690.0	1	0	21.6	20.4	21.6	20.4	-0.1
CA_48C	ANT 9	Mode A	QPSK	20	3633.5	1	99	20	3653.3	1	0	24.5	23.3	24.3	23.3	0.0
CA_48C	ANT 9	Mode B	QPSK	20	3633.5	1	99	20	3653.3	1	0	23.1	21.4	22.4	21.3	-0.1
CA_48C	ANT 9	Mode B	QPSK	20	3670.2	1	99	20	3690.0	1	0	23.1	21.4	22.4	21.4	0.0
CA_48C	ANT 4	Mode A	QPSK	20	3560.0	1	99	20	3579.8	1	0	24.4	23.1	24.4	22.9	-0.2
CA_48C	ANT 4	Mode B	QPSK	20	3670.2	1	99	20	3690.0	1	0	24.2	22.9	24.2	22.7	-0.1

LTE Inter-Band Carrier Aggregation

According to October 2018 TCB workshop, Uplink CA SAR Test Guidance as follows:

- Provide the single uplink SAR values you have obtained for the relevant SAR configurations and frequency bands that employ inter-band uplink carrier aggregation.
- If the single uplink 1-g SAR values for each band are both less than 0.8 W/kg and the algebraic summation of the 1-g SAR values are less than 1.45 W/kg no additional measurements need to be performed.
- If one of the single uplink 1-g SAR values is greater than 0.8 W/kg, instead of algebraically summing the 1-g SAR values, sum up the SAR distributions, similar to the enlarged zoom scan (volume scan) procedures found in FCC KDB Publication 865664 D01 SAR Measurement 100 MHz to 6 GHz v01r04.
- If the algebraic sum of the 1-g SAR values is > 1.45 W/kg additional measurements may have to be made. Submit a KDB inquiry for additional guidance.

Maximum Output Power (Tune-up Limit) and SAR test exemption for LTE UL Carrier Aggregation

The maximum UL CA transmit power is reduced by 3dB from the standalone values for both carriers therefore SAR will be reduced accordingly.

The reported 1g SAR for any standalone LTE configuration does not exceed 1.2 W/kg. The worst-case UL CA SAR per band will therefore be <0.6W/kg. As the SAR for each individual band is <0.6 W/kg and the algebraic summation cannot exceed 1.2 W/kg no further measurements are needed.

The combined SAR contribution cannot exceed the highest standalone SAR:

$$(SAR_{LTE1/2} + SAR_{LTE2/2} \leq \text{Max} (SAR_{LTE1}, SAR_{LTE2}))$$

therefore, simultaneous transmission analysis of UL-CA and WLAN/BT transmitters can be done using either of the standalone LTE SAR values alone.

9.5. LTE Down-Link Carrier Aggregation

This device supports LTE downlink carrier aggregation (CA).

9.6. 5G NR(FR1)

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS 138.521-1 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS138.521-1.

Table 6.2.2.3-1: Maximum Power Reduction (MPR) for Power 3

Modulation	MPR (dB)		
	Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM PI/2 BPSK	$\leq 3.5^1$	$\leq 1.2^1$	$\leq 0.2^1$
DFT-s-OFDM QPSK	$\leq 0.5^2$		0^2
DFT-s-OFDM 16 QAM	≤ 1		0
DFT-s-OFDM 64 QAM	≤ 2		≤ 1
DFT-s-OFDM 256 QAM		≤ 2.5	
CP-OFDM QPSK		≤ 4.5	
CP-OFDM 16 QAM	≤ 3		≤ 1.5
CP-OFDM 64 QAM	≤ 3		≤ 2
CP-OFDM 256 QAM		≤ 3.5	
		≤ 6.5	

NOTE 1: Applicable for UE operating in TDD mode with PI/2 BPSK modulation and UE indicates support for UE capability *powerBoosting-pi2BPSK* and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79. The reference power of 0dB MPR is 26dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n40, n41, n77, n78 and n79 and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40% of slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79.

The allowed A-MPR values specified below in Table 6.2.3.3.1-1 of 3GPP TS138.521-1 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of “NS_01”

Table 6.2.3.3.1-1: Additional maximum power reduction (A-MPR)

Network Signalling label	Requirements (subclause)	NR Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01		Table 5.2-1	5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100	Table 5.3.2-1	N/A

Uplink RB allocations were used to Table 6.1-1 of the 3GPP TS 138.521-1.

Channel Bandwidth	SCS(kHz)	OFDM	RB allocation							
			Edge_Full_Left	Edge_Full_Right	Edge_1RB_Left	Edge_1RB_Right	Outer_Full	Inner_Full	Inner_1RB_Left	Inner_1RB_Right
5MHz	15	DFT-s	2@0	2@23	1@0	1@24	25@0	12@6	1@1	1@23
		CP	2@0	2@23	1@0	1@24	25@0	13@6	1@1	1@23
	30	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2 ¹	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2 ¹	1@1	1@9
	60	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10MHz	15	DFT-s	2@0	2@50	1@0	1@51	50@0	25@12	1@1	1@50
		CP	2@0	2@50	1@0	1@51	52@0	26@13	1@1	1@50
	30	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
	60	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2 ¹	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2 ¹	1@1	1@9
15MHz	15	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19 ¹	1@1	1@77
	30	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
	60	DFT-s	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
		CP	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
20MHz	15	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	30	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12 ¹	1@1	1@49
	60	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
25MHz	15	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	30	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
	60	DFT-s	2@0	2@29	1@0	1@30	30@0	15@7 ¹	1@1	1@29
		CP	2@0	2@29	1@0	1@30	31@0	15@7 ¹	1@1	1@29
30MHz	15	DFT-s	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
		CP	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
	30	DFT-s	2@0	2@78	1@0	1@77	75@0	36@18	1@1	1@78
		CP	2@0	2@78	1@0	1@77	78@0	39@19	1@1	1@78
	60	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
40MHz	15	DFT-s	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
		CP	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
	30	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	60	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12 ¹	1@1	1@49
50MHz	15	DFT-s	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
		CP	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
	30	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	60	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
60MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
		CP	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
	60	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19 ¹	1@1	1@77
80MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
90MHz	30	DFT-s	2@0	2@215	1@0	1@216	216@0	108@54	1@1	1@215
		CP	2@0	2@215	1@0	1@216	217@0	109@54	1@1	1@215
	60	DFT-s	2@0	2@105	1@0	1@106	100@0	50@25	1@1	1@105
		CP	2@0	2@105	1@0	1@106	107@0	53@26 ¹	1@1	1@105
	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	DFT-s	2@0	2@243	1@0	1@244	240@0	120@60	1@1	1@243	
	CP	2@0	2@243	1@0	1@244	245@0	123@61	1@1	1@243	
60	DFT-s	2@0	2@119	1@0	1@120	120@0	60@30	1@1	1@119	
	CP	2@0	2@119	1@0	1@120	121@0	61@30	1@1	1@119	
100MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@271	1@0	1@272	270@0	135@67	1@1	1@271
		CP	2@0	2@271	1@0	1@272	273@0	137@68	1@1	1@271
	60	DFT-s	2@0	2@133	1@0	1@134	135@0	64@32	1@1	1@133
		CP	2@0	2@133	1@0	1@134	135@0	67@33 ¹	1@1	1@133

Note 1: The allocated RB number Low is $cell(N_{RB}/2) - 1$ in order to meet Inner RB allocation definition ($RB_{start,Low} \leq RB_{start} \leq RB_{start,High}$) described in subclause 6.2.2 of TS 38.101-1 [2].

Maximum Output Power for 5G NR (FR1)

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping 5G NR(FR1) bands as follows:

- c) The maximum output power, including tolerance, for the smaller band must be \leq the larger band to qualify for the SAR test exclusion.
- d) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
 - NR Band n2 (1850-1910 MHz) is covered by NR Band n25 (1850-1915 MHz)

For some 5GNR(FR1) Bands, the maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.

SAR measurement is not required for the Pi/2 BPSK, 16QAM, 64QAM, and 256QAM. When the highest maximum output power for Pi/2 BPSK, 16QAM, 64QAM, and 256QAM is \leq 1/2 dB higher than the QPSK or when the reported SAR for the QPSK configuration is \leq 1.45 W/kg.

Please refer to section 6.5. for 5G NR(FR1) detail test channels.

PS1

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n2	$\pi/2$ BPSK & QPSK	24.2	24.2	22.9	23.0	25.7	21.4	21.7	21.0
NR n5	$\pi/2$ BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n7	$\pi/2$ BPSK & QPSK	24.2	22.3	20.4	20.2	25.7	21.3	22.0	21.5
NR n12	$\pi/2$ BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n14	$\pi/2$ BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n25	$\pi/2$ BPSK & QPSK	24.2	24.2	22.9	23.0	25.7	21.4	21.7	21.0
NR n26	$\pi/2$ BPSK & QPSK			25.0	25.2	25.7	25.7		
NR n30	$\pi/2$ BPSK & QPSK	23.7	23.5	22.1	21.0	25.2	23.2	22.3	22.6
NR n41 (PC3)	$\pi/2$ BPSK & QPSK	25.7	21.8	18.8	19.7	25.7	21.0	22.1	21.4
NR n41 (PC2)	$\pi/2$ BPSK & QPSK	28.7	24.8	21.8	21.3	28.7	24.0	25.1	24.4
NR n53	$\pi/2$ BPSK & QPSK					20.7	20.7	20.7	20.7
NR n66	$\pi/2$ BPSK & QPSK	25.7	24.2	22.2	23.6	25.7	21.7	22.0	21.0
NR n70	$\pi/2$ BPSK & QPSK	25.7	24.2	22.5	24.2	25.7	22.2	22.1	22.0
NR n71	$\pi/2$ BPSK & QPSK			25.2	25.2	25.7	25.7		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n48	$\pi/2$ BPSK & QPSK	25.5	21.0	22.7	20.1	24.5	20.9	22.4	21.6
NR n77 (PC3)	$\pi/2$ BPSK & QPSK	25.7	21.2	20.6	19.3	25.7	20.4	23.9	20.3
NR n77 (PC2)	$\pi/2$ BPSK & QPSK	28.7	24.2	23.6	22.3	28.7	23.4	26.9	23.3

PS2

RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT1		ANT2		ANT3		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n2	$\pi/2$ BPSK & QPSK	24.2	24.2	22.1	22.2	25.7	20.6	20.9	20.2
NR n5	$\pi/2$ BPSK & QPSK			24.4	24.4	25.7	25.7		
NR n7	$\pi/2$ BPSK & QPSK	24.2	21.5	19.6	19.4	25.7	20.5	21.2	20.7
NR n12	$\pi/2$ BPSK & QPSK			25.2	25.2	25.7	25.5		
NR n14	$\pi/2$ BPSK & QPSK			25.2	25.2	25.7	25.7		
NR n25	$\pi/2$ BPSK & QPSK	24.2	24.2	22.1	22.2	25.7	20.6	20.9	20.2
NR n26	$\pi/2$ BPSK & QPSK			24.2	24.5	25.7	25.7		
NR n30	$\pi/2$ BPSK & QPSK	23.7	22.7	21.3	20.2	25.2	22.4	21.5	21.8
NR n41 (PC3)	$\pi/2$ BPSK & QPSK	25.7	21.0	18.0	18.9	25.7	20.2	21.3	20.6
NR n41 (PC2)	$\pi/2$ BPSK & QPSK	28.7	24.0	21.0	20.5	28.7	23.2	24.3	23.6
NR n53	$\pi/2$ BPSK & QPSK					20.7	20.7	20.7	20.7
NR n66	$\pi/2$ BPSK & QPSK	25.7	23.4	21.4	22.8	25.7	20.9	21.2	20.2
NR n70	$\pi/2$ BPSK & QPSK	25.7	23.4	21.7	23.4	25.7	21.4	21.3	21.2
NR n71	$\pi/2$ BPSK & QPSK			25.2	25.2	25.7	25.7		
RF Air interface	Mode	Maximum Output Power (dBm)							
		ANT7		ANT8		ANT9		ANT4	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
NR n48	$\pi/2$ BPSK & QPSK	25.5	20.2	21.9	19.3	24.5	20.1	21.6	20.8
NR n77 (PC3)	$\pi/2$ BPSK & QPSK	25.7	20.4	19.8	18.5	25.7	19.6	23.1	19.5
NR n77 (PC2)	$\pi/2$ BPSK & QPSK	28.7	23.4	22.8	21.5	28.7	22.6	26.1	22.5

Notes:

The values listed for PS2 with a different color compared to PS1 are the transmission modes that have up to a 0.8 dBm decrease in power.

NR Band 5 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				166800	167300	167800	MPR	Tune-up Limit			166800	167300	167800	MPR	Tune-up Limit		
				834 MHz	836.5 MHz	839 MHz					834 MHz	836.5 MHz	839 MHz				
20	π/2 BPSK	1	1		23.9		0	25.2	1	1		23.3		0	25.2		
		1	104		23.9		0	25.2	1	104		23.3		0	25.2		
		50	28		23.8		0	25.2	50	28		23.3		0	25.2		
	QPSK	1	1		23.9		0	25.2	1	1		23.6		0	25.2		
		1	104		23.4		0	25.2	1	104		24.0		0	25.2		
		50	28		24.2		0	25.2	50	28		23.5		0	25.2		
15	π/2 BPSK	1	1		24.5		0	25.2	1	1		23.6		0	25.2		
		1	77		24.3		0	25.2	1	77		23.6		0	25.2		
10	π/2 BPSK	1	1		24.4		0	25.2	1	1		23.6		0	25.2		
		1	50		24.2		0	25.2	1	50		23.6		0	25.2		
5	π/2 BPSK	1	1		24.1	24.2	24.2	0	25.2	1	1		23.6	23.9	23.8	0	25.2
		1	23		24.1	24.0	24.0	0	25.2	1	23		23.6	23.7	23.8	0	25.2

NR Band 5 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				166800	167300	167800	MPR	Tune-up Limit			166800	167300	167800	MPR	Tune-up Limit		
				834 MHz	836.5 MHz	839 MHz					834 MHz	836.5 MHz	839 MHz				
20	π/2 BPSK	1	1		24.2		0	25.7	1	1		24.2		0	25.7		
		1	104		24.1		0	25.7	1	104		24.1		0	25.7		
		50	28		24.3		0	25.7	50	28		24.3		0	25.7		
	QPSK	1	1		25.0		0	25.7	1	1		25.0		0	25.7		
		1	104		25.0		0	25.7	1	104		25.0		0	25.7		
		50	28		25.2		0	25.7	50	28		25.2		0	25.7		
15	π/2 BPSK	1	1		25.0		0	25.7	1	1		25.0		0	25.7		
		1	77		25.1		0	25.7	1	77		25.1		0	25.7		
10	π/2 BPSK	1	1		25.0		0	25.7	1	1		25.0		0	25.7		
		1	50		25.0		0	25.7	1	50		25.0		0	25.7		
5	π/2 BPSK	1	1		25.5	25.0	25.1	0	25.7	1	1		25.5	25.0	25.1	0	25.7
		1	23		25.3	25.1	25.3	0	25.7	1	23		25.3	25.1	25.3	0	25.7

NR Band 7 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)					
				504000	507000	510000	MPR	Tune-up Limit			504000	507000	510000	MPR	Tune-up Limit	
				2520 MHz	2535 MHz	2550 MHz					2520 MHz	2535 MHz	2550 MHz			
40	π/2 BPSK	1	1		23.6		0	24.2	1	1		21.7		0	22.3	
		1	214		23.4		0	24.2	1	214		21.4		0	22.3	
		108	54		23.4		0	24.2	108	54		21.5		0	22.3	
	QPSK	1	1		23.5		0	24.2	1	1		21.6		0	22.3	
		1	214		23.4		0	24.2	1	214		21.4		0	22.3	
		108	54		23.4		0	24.2	108	54		21.5		0	22.3	
35	π/2 BPSK	1	1		23.3		0	24.2	1	1		21.5		0	22.3	
		1	186		23.3		0	24.2	1	186		21.4		0	22.3	
				2517.5 MHz	2535 MHz	2552.5 MHz										
30	π/2 BPSK	1	1		23.5		0	24.2	1	1		21.5		0	22.3	
		1	158		23.5		0	24.2	1	158		21.5		0	22.3	
				503000	507000	511000										
25	π/2 BPSK	1	1		23.6		0	24.2	1	1		21.6		0	22.3	
		1	131		23.5		0	24.2	1	131		21.6		0	22.3	
				502500	507000	511500										
20	π/2 BPSK	1	1		23.5	23.7	23.4	0	24.2	1	1	21.6	21.7	21.6	0	22.3
		1	104		23.6	23.6	23.4	0	24.2	1	104	21.7	21.6	21.6	0	22.3
				502000	507000	512000										
15	π/2 BPSK	1	1		23.7	23.7	23.5	0	24.2	1	1	21.7	21.7	21.6	0	22.3
		1	77		23.7	23.7	23.4	0	24.2	1	77	21.8	21.7	21.5	0	22.3
				501500	507000	512500										
10	π/2 BPSK	1	1		23.7	23.7	23.4	0	24.2	1	1	21.6	21.8	21.5	0	22.3
		1	50		23.6	23.7	23.4	0	24.2	1	50	21.7	21.7	21.5	0	22.3
				501000	507000	513000										
5	π/2 BPSK	1	1		23.4	23.7	23.4	0	24.2	1	1	21.5	21.7	21.4	0	22.3
		1	23		23.6	23.6	23.3	0	24.2	1	23	21.6	21.7	21.4	0	22.3
				500500	507000	513500										

NR Band 7 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)					
				504000	507000	510000	MPR	Tune-up Limit			504000	507000	510000	MPR	Tune-up Limit	
				2520 MHz	2535 MHz	2550 MHz					2520 MHz	2535 MHz	2550 MHz			
40	π/2 BPSK	1	1		19.4		0	20.4	1	1		18.6		0	20.2	
		1	214		19.4		0	20.4	1	214		18.2		0	20.2	
		108	54		19.4		0	20.4	108	54		18.2		0	20.2	
	QPSK	1	1		19.5		0	20.4	1	1		18.2		0	20.2	
		1	214		19.0		0	20.4	1	214		18.2		0	20.2	
		108	54		19.2		0	20.4	108	54		18.2		0	20.2	
35	π/2 BPSK	1	1		19.3		0	20.4	1	1		18.3		0	20.2	
		1	186		18.9		0	20.4	1	186		18.3		0	20.2	
30	π/2 BPSK	1	1		18.5		0	20.4	1	1		18.2		0	20.2	
		1	158		18.4		0	20.4	1	158		18.2		0	20.2	
25	π/2 BPSK	1	1		19.4		0	20.4	1	1		18.3		0	20.2	
		1	131		19.1		0	20.4	1	131		18.4		0	20.2	
20	π/2 BPSK	1	1		18.5	18.5	18.6	0	20.4	1	1	18.6	18.3	18.4	0	20.2
		1	104		18.6	18.5	18.5	0	20.4	1	104	18.5	18.3	18.3	0	20.2
15	π/2 BPSK	1	1		18.6	18.5	19.1	0	20.4	1	1	18.4	18.4	18.3	0	20.2
		1	77		18.6	18.4	19.2	0	20.4	1	77	18.5	18.4	18.2	0	20.2
10	π/2 BPSK	1	1		18.5	18.5	18.5	0	20.4	1	1	18.4	18.3	18.3	0	20.2
		1	50		18.5	18.5	18.5	0	20.4	1	50	18.4	18.3	18.3	0	20.2
5	π/2 BPSK	1	1		18.6	19.1	19.0	0	20.4	1	1	18.4	18.4	18.2	0	20.2
		1	23		18.5	19.1	19.1	0	20.4	1	23	18.3	18.3	18.2	0	20.2

NR Band 7 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				505000	507000	509000	MPR	Tune-up Limit			505000	507000	509000	MPR	Tune-up Limit
				2525 MHz	2535 MHz	2545 MHz					2525 MHz	2535 MHz	2545 MHz		
50	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.8		0	21.3
		1	268		24.6		0	25.7	1	268		19.8		0	21.3
		135	67		24.4		0	25.7	135	67		19.8		0	21.3
	QPSK	1	1		24.4		0	25.7	1	1		19.8		0	21.3
		1	268		24.4		0	25.7	1	268		19.8		0	21.3
		135	67		24.4		0	25.7	135	67		19.8		0	21.3
40	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.8		0	21.3
		1	214		24.6		0	25.7	1	214		19.8		0	21.3
35	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.9		0	21.3
		1	186		24.7		0	25.7	1	186		19.9		0	21.3
		1	1		24.7		0	25.7	1	1		19.9		0	21.3
30	π/2 BPSK	1	1		24.8		0	25.7	1	1		19.9		0	21.3
		1	158		24.8		0	25.7	1	158		19.9		0	21.3
25	π/2 BPSK	1	1		24.8		0	25.7	1	1		19.9		0	21.3
		1	131		24.7		0	25.7	1	131		19.9		0	21.3
		1	1		24.7		0	25.7	1	1		19.9		0	21.3
20	π/2 BPSK	1	1		24.9		0	25.7	1	1		20.0		0	21.3
		1	104		24.7		0	25.7	1	104		19.7		0	21.3
15	π/2 BPSK	1	1		24.8		0	25.7	1	1		19.9		0	21.3
		1	77		24.7		0	25.7	1	77		19.9		0	21.3
		1	1		24.7		0	25.7	1	1		19.9		0	21.3
10	π/2 BPSK	1	1		24.8		0	25.7	1	1		19.9		0	21.3
		1	50		24.8		0	25.7	1	50		19.9		0	21.3
5	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.8		0	21.3
		1	23		24.7		0	25.7	1	23		19.8		0	21.3

NR Band 7 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				504000	507000	510000	MPR	Tune-up Limit			504000	507000	510000	MPR	Tune-up Limit
				2520 MHz	2535 MHz	2550 MHz					2520 MHz	2535 MHz	2550 MHz		
40	π/2 BPSK	1	1		20.1		0	22	1	1		20.5		0	21.5
		1	214		20.1		0	22	1	214		20.5		0	21.5
		108	54		20.0		0	22	108	54		20.4		0	21.5
	QPSK	1	1		20.1		0	22	1	1		20.5		0	21.5
		1	214		20.1		0	22	1	214		20.5		0	21.5
		108	54		20.0		0	22	108	54		20.4		0	21.5
35	π/2 BPSK	1	1		20.0		0	22	1	1		20.4		0	21.5
		1	186		20.0		0	22	1	186		20.4		0	21.5
30	π/2 BPSK	1	1		20.0		0	22	1	1		20.4		0	21.5
		1	158		20.0		0	22	1	158		20.4		0	21.5
		1	1		20.0		0	22	1	1		20.4		0	21.5
25	π/2 BPSK	1	1		20.2		0	22	1	1		20.4		0	21.5
		1	131		20.1		0	22	1	131		20.5		0	21.5
20	π/2 BPSK	1	1	20.3	20.2	20.2	0	22	1	1	20.6	20.6	20.5	0	21.5
		1	104	20.2	20.2	20.2	0	22	1	104	20.6	20.5	20.6	0	21.5
15	π/2 BPSK	1	1	20.3	20.2	20.2	0	22	1	1	20.7	20.6	20.6	0	21.5
		1	77	20.3	20.2	20.2	0	22	1	77	20.6	20.6	20.6	0	21.5
10	π/2 BPSK	1	1	20.2	20.2	20.2	0	22	1	1	20.6	20.6	20.6	0	21.5
		1	50	20.2	20.2	20.2	0	22	1	50	20.6	20.6	20.6	0	21.5
5	π/2 BPSK	1	1	20.1	20.1	20.1	0	22	1	1	20.6	20.5	20.5	0	21.5
		1	23	20.1	20.1	20.1	0	22	1	23	20.5	20.5	20.5	0	21.5

NR Band 12 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				141300	141500	141700	MPR	Tune-up Limit			141300	141500	141700	MPR	Tune-up Limit
				706.5 MHz	707.5 MHz	708.5 MHz					706.5 MHz	707.5 MHz	708.5 MHz		
15	π/2 BPSK	1	1		23.7		0	25.2	1	1		23.7		0	25.2
		1	77		23.6		0	25.2	1	77		23.6		0	25.2
		36	22		23.7		0	25.2	36	22		23.7		0	25.2
	QPSK	1	1		24.0		0	25.2	1	1		24.0		0	25.2
		1	77		23.9		0	25.2	1	77		23.9		0	25.2
		36	22		23.9		0	25.2	36	22		23.9		0	25.2

NR Band 12 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				141300	141500	141700	MPR	Tune-up Limit			141300	141500	141700	MPR	Tune-up Limit
				706.5 MHz	707.5 MHz	708.5 MHz					706.5 MHz	707.5 MHz	708.5 MHz		
15	π/2 BPSK	1	1		24.2		0	25.7	1	1		24.2		0	25.7
		1	77		24.2		0	25.7	1	77		24.2		0	25.7
		36	22		24.2		0	25.7	36	22		24.2		0	25.7
	QPSK	1	1		24.5		0	25.7	1	1		24.5		0	25.7
		1	77		24.6		0	25.7	1	77		24.6		0	25.7
		36	22		24.8		0	25.7	36	22		24.8		0	25.7

NR Band 14 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				158600	158600	158600	MPR	Tune-up Limit			158600	158600	158600	MPR	Tune-up Limit
				793 MHz	793 MHz	793 MHz					793 MHz	793 MHz	793 MHz		
10	π/2 BPSK	1	1		23.7		0	25.2	1	1		23.7		0	25.2
		1	50		23.6		0	25.2	1	50		23.6		0	25.2
		25	14		23.6		0	25.2	25	14		23.6		0	25.2
	QPSK	1	1		23.9		0	25.2	1	1		23.9		0	25.2
		1	50		23.9		0	25.2	1	50		23.9		0	25.2
		25	14		24.0		0	25.2	25	14		24.0		0	25.2

NR Band 14 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				158600	158600	158600	MPR	Tune-up Limit			158600	158600	158600	MPR	Tune-up Limit
				793 MHz	793 MHz	793 MHz					793 MHz	793 MHz	793 MHz		
10	π/2 BPSK	1	1		24.2		0	25.7	1	1		24.2		0	25.7
		1	50		24.2		0	25.7	1	50		24.2		0	25.7
		25	14		24.3		0	25.7	25	14		24.3		0	25.7
	QPSK	1	1		25.1		0	25.7	1	1		25.1		0	25.7
		1	50		25.0		0	25.7	1	50		25.0		0	25.7
		25	14		25.5		0	25.7	25	14		25.5		0	25.7

NR Band 25 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		22.7		0	24.2	1	1		22.6		0	24.2
		1	214		22.7		0	24.2	1	214		22.6		0	24.2
		108	54		22.7		0	24.2	108	54		22.6		0	24.2
	QPSK	1	1		22.7		0	24.2	1	1		22.5		0	24.2
		1	214		22.9		0	24.2	1	214		22.7		0	24.2
		108	54		22.7		0	24.2	108	54		22.6		0	24.2
35	π/2 BPSK	1	1		22.7		0	24.2	1	1		22.5		0	24.2
		1	186		22.8		0	24.2	1	186		22.6		0	24.2
30	π/2 BPSK	1	1		22.8		0	24.2	1	1		22.6		0	24.2
		1	158		22.9		0	24.2	1	158		22.7		0	24.2
		1865 MHz	1882.5 MHz	1900 MHz					1865 MHz	1882.5 MHz	1900 MHz				
25	π/2 BPSK	1	1		22.8		0	24.2	1	1		22.6		0	24.2
		1	131		22.9		0	24.2	1	131		22.7		0	24.2
		1862.5 MHz	1882.5 MHz	1902.5 MHz					1862.5 MHz	1882.5 MHz	1902.5 MHz				
20	π/2 BPSK	1	1	23.3	23.3	23.4	0	24.2	1	1	23.1	23.1	23.2	0	24.2
		1	104	23.3	23.2	23.5	0	24.2	1	104	23.0	23.1	23.3	0	24.2
		1860 MHz	1882.5 MHz	1905 MHz					1860 MHz	1882.5 MHz	1905 MHz				
15	π/2 BPSK	1	1	23.4	23.3	23.4	0	24.2	1	1	23.2	23.2	23.2	0	24.2
		1	77	23.2	23.2	23.5	0	24.2	1	77	23.1	23.1	23.3	0	24.2
		1857.5 MHz	1882.5 MHz	1907.5 MHz					1857.5 MHz	1882.5 MHz	1907.5 MHz				
10	π/2 BPSK	1	1	23.3	23.2	23.4	0	24.2	1	1	23.1	23.1	23.2	0	24.2
		1	50	23.2	23.3	23.5	0	24.2	1	50	23.1	23.0	23.3	0	24.2
		1855 MHz	1882.5 MHz	1910 MHz					1855 MHz	1882.5 MHz	1910 MHz				
5	π/2 BPSK	1	1	23.3	23.2	23.4	0	24.2	1	1	23.1	23.1	23.1	0	24.2
		1	23	23.3	23.2	23.4	0	24.2	1	23	23.1	23.0	23.2	0	24.2
		1852.5 MHz	1882.5 MHz	1912.5 MHz					1852.5 MHz	1882.5 MHz	1912.5 MHz				

NR Band 25 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		22.3		0	22.9	1	1		21.1		0	23
		1	214		22.3		0	22.9	1	214		21.0		0	23
		108	54		22.1		0	22.9	108	54		21.0		0	23
	QPSK	1	1		22.4		0	22.9	1	1		21.2		0	23
		1	214		22.4		0	22.9	1	214		21.2		0	23
		108	54		22.3		0	22.9	108	54		21.1		0	23
35	π/2 BPSK	1	1		22.3		0	22.9	1	1		21.1		0	23
		1	186		22.4		0	22.9	1	186		21.2		0	23
30	π/2 BPSK	1	1		22.4		0	22.9	1	1		21.2		0	23
		1	158		22.5		0	22.9	1	158		21.3		0	23
25	π/2 BPSK	1	1		22.5		0	22.9	1	1		21.3		0	23
		1	131		22.4		0	22.9	1	131		21.3		0	23
20	π/2 BPSK	1	1	22.5	22.5	22.6	0	22.9	1	1	21.3	21.3	21.3	0	23
		1	104	22.5	22.6	22.7	0	22.9	1	104	21.3	21.4	21.5	0	23
15	π/2 BPSK	1	1	22.5	22.6	22.7	0	22.9	1	1	21.4	21.4	21.5	0	23
		1	77	22.6	22.5	22.8	0	22.9	1	77	21.4	21.3	21.5	0	23
10	π/2 BPSK	1	1	22.6	22.5	22.7	0	22.9	1	1	21.4	21.4	21.5	0	23
		1	50	22.5	22.5	22.7	0	22.9	1	50	21.2	21.4	21.5	0	23
5	π/2 BPSK	1	1	22.5	22.5	22.6	0	22.9	1	1	21.3	21.3	21.4	0	23
		1	23	22.5	22.5	22.6	0	22.9	1	23	21.3	21.3	21.4	0	23

NR Band 25 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		24.4		0	25.7	1	1		19.5		0	21.4
		1	214		24.4		0	25.7	1	214		19.5		0	21.4
		108	54		24.2		0	25.7	108	54		19.4		0	21.4
	QPSK	1	1		24.5		0	25.7	1	1		20.0		0	21.4
		1	214		24.6		0	25.7	1	214		20.4		0	21.4
		108	54		25.6		0	25.7	108	54		20.1		0	21.4
35	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.6		0	21.4
		1	186		25.4		0	25.7	1	186		19.7		0	21.4
30	π/2 BPSK	1	1		25.6		0	25.7	1	1		20.9		0	21.4
		1	158		25.7		0	25.7	1	158		20.1		0	21.4
25	π/2 BPSK	1	1		25.0		0	25.7	1	1		20.9		0	21.4
		1	131		25.3		0	25.7	1	131		20.3		0	21.4
20	π/2 BPSK	1	1	24.7	25.4	25.1	0	25.7	1	1	19.6	20.2	19.8	0	21.4
		1	104	24.7	25.6	24.7	0	25.7	1	104	19.9	20.3	20.0	0	21.4
15	π/2 BPSK	1	1	25.2	24.9	25.5	0	25.7	1	1	20.3	20.5	20.0	0	21.4
		1	77	25.3	24.9	23.9	0	25.7	1	77	20.5	20.7	20.7	0	21.4
10	π/2 BPSK	1	1	25.5	25.1	25.1	0	25.7	1	1	19.8	19.7	20.2	0	21.4
		1	50	25.1	25.2	24.2	0	25.7	1	50	19.8	19.8	19.8	0	21.4
5	π/2 BPSK	1	1	25.2	24.9	25.4	0	25.7	1	1	20.1	20.1	19.7	0	21.4
		1	23	25.4	25.0	25.2	0	25.7	1	23	20.1	20.1	19.6	0	21.4

NR Band 25 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				374000	376500	379000	MPR	Tune-up Limit			374000	376500	379000	MPR	Tune-up Limit
				1870 MHz	1882.5 MHz	1895 MHz					1870 MHz	1882.5 MHz	1895 MHz		
40	π/2 BPSK	1	1		20.5		0	21.7	1	1		19.6		0	21
		1	214		20.4		0	21.7	1	214		19.6		0	21
		108	54		20.5		0	21.7	108	54		19.5		0	21
	QPSK	1	1		20.1		0	21.7	1	1		19.2		0	21
		1	214		20.1		0	21.7	1	214		19.3		0	21
		108	54		20.0		0	21.7	108	54		19.1		0	21
35	π/2 BPSK	1	1		20.0		0	21.7	1	1		19.2		0	21
		1	186		20.1		0	21.7	1	186		19.2		0	21
30	π/2 BPSK	1	1		20.1		0	21.7	1	1		19.2		0	21
		1	158		20.2		0	21.7	1	158		19.3		0	21
25	π/2 BPSK	1	1		20.2		0	21.7	1	1		19.3		0	21
		1	131		20.2		0	21.7	1	131		19.3		0	21
20	π/2 BPSK	1	1	20.2	20.2	20.3	0	21.7	1	1	19.4	19.3	19.3	0	21
		1	104	20.2	20.2	20.3	0	21.7	1	104	19.3	19.4	19.5	0	21
15	π/2 BPSK	1	1	20.2	20.4	20.3	0	21.7	1	1	19.4	19.4	19.4	0	21
		1	77	20.2	20.3	20.3	0	21.7	1	77	19.3	19.3	19.4	0	21
10	π/2 BPSK	1	1	20.2	20.2	20.2	0	21.7	1	1	19.3	19.3	19.4	0	21
		1	50	20.2	20.2	20.2	0	21.7	1	50	19.3	19.3	19.4	0	21
5	π/2 BPSK	1	1	20.2	20.2	20.1	0	21.7	1	1	19.3	19.3	19.3	0	21
		1	23	20.2	20.2	20.2	0	21.7	1	23	19.3	19.3	19.2	0	21

NR Band 26 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				164800	166300	167800	MPR	Tune-up Limit			164800	166300	167800	MPR	Tune-up Limit
				824 MHz	831.5 MHz	839 MHz					824 MHz	831.5 MHz	839 MHz		
20	π/2 BPSK	1	1		23.9		0	25	1	1		23.2		0	25.2
		1	104		23.8		0	25	1	104		23.2		0	25.2
		50	28		23.8		0	25	50	28		23.3		0	25.2
	QPSK	1	1		23.9		0	25	1	1		23.6		0	25.2
		1	104		23.9		0	25	1	104		23.6		0	25.2
		50	28		23.8		0	25	50	28		23.5		0	25.2
15	π/2 BPSK	1	1	24.1	23.9	24.1	0	25	1	1	23.7	23.6	23.7	0	25.2
		1	77	24.1	23.9	24.0	0	25	1	77	23.7	23.7	23.6	0	25.2
10	π/2 BPSK	1	1	24.0	23.9	24.0	0	25	1	1	23.6	23.6	23.6	0	25.2
		1	50	24.1	23.9	24.0	0	25	1	50	23.7	23.6	23.5	0	25.2
5	π/2 BPSK	1	1	23.9	23.9	24.0	0	25	1	1	23.6	23.6	23.5	0	25.2
		1	23	23.9	23.9	24.0	0	25	1	23	23.5	23.6	23.5	0	25.2

NR Band 26 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				164800	166300	167800	MPR	Tune-up Limit			164800	166300	167800	MPR	Tune-up Limit
				824 MHz	831.5 MHz	839 MHz					824 MHz	831.5 MHz	839 MHz		
20	π/2 BPSK	1	1		24.2		0	25.7	1	1		24.2		0	25.7
		1	104		24.2		0	25.7	1	104		24.2		0	25.7
		50	28		24.2		0	25.7	50	28		24.2		0	25.7
	QPSK	1	1		24.4		0	25.7	1	1		24.4		0	25.7
		1	104		24.4		0	25.7	1	104		24.4		0	25.7
		50	28		24.5		0	25.7	50	28		24.5		0	25.7
15	π/2 BPSK	1	1	24.8	24.9	25.2	0	25.7	1	1	24.8	24.9	25.2	0	25.7
		1	77	24.9	25.0	24.8	0	25.7	1	77	24.9	25.0	24.8	0	25.7
10	π/2 BPSK	1	1	24.5	24.6	24.9	0	25.7	1	1	24.5	24.6	24.9	0	25.7
		1	50	24.7	24.9	24.9	0	25.7	1	50	24.7	24.9	24.9	0	25.7
5	π/2 BPSK	1	1	24.9	25.1	24.9	0	25.7	1	1	24.9	25.1	24.9	0	25.7
		1	23	24.9	24.8	24.8	0	25.7	1	23	24.9	24.8	24.8	0	25.7

NR Band 30 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				462000	462000	462000	MPR	Tune-up Limit			462000	462000	462000	MPR	Tune-up Limit
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		23.3		0	23.7	1	1		22.6		0	23.5
		1	50		23.3		0	23.7	1	50		22.6		0	23.5
		25	14		23.2		0	23.7	25	14		22.6		0	23.5
	QPSK	1	1		23.3		0	23.7	1	1		22.9		0	23.5
		1	50		23.3		0	23.7	1	50		22.8		0	23.5
		25	14		23.2		0	23.7	25	14		22.8		0	23.5
5	π/2 BPSK	1	1		23.3		0	23.7	1	1		22.9		0	23.5
		1	23		23.3		0	23.7	1	23		22.9		0	23.5

NR Band 30 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				462000	462000	462000	MPR	Tune-up Limit			462000	462000	462000	MPR	Tune-up Limit
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		20.4		0	22.1	1	1		20.2		0	21
		1	50		20.3		0	22.1	1	50		20.1		0	21
		25	14		20.3		0	22.1	25	14		20.1		0	21
	QPSK	1	1		20.3		0	22.1	1	1		20.0		0	21
		1	50		20.2		0	22.1	1	50		20.0		0	21
		25	14		20.2		0	22.1	25	14		20.0		0	21
5	π/2 BPSK	1	1		20.1		0	22.1	1	1		19.9		0	21
		1	23		20.1		0	22.1	1	23		19.9		0	21

NR Band 30 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				462000	462000	462000	MPR	Tune-up Limit			462000	462000	462000	MPR	Tune-up Limit
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		25.2		0	25.2	1	1		21.8		0	23.2
		1	50		25.1		0	25.2	1	50		21.8		0	23.2
		25	14		25.1		0	25.2	25	14		21.9		0	23.2
	QPSK	1	1		24.6		0	25.2	1	1		21.3		0	23.2
		1	50		24.6		0	25.2	1	50		21.2		0	23.2
		25	14		24.5		0	25.2	25	14		21.3		0	23.2
5	π/2 BPSK	1	1		24.5		0	25.2	1	1		21.3		0	23.2
		1	23		24.6		0	25.2	1	23		21.2		0	23.2

NR Band 30 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				462000	462000	462000	MPR	Tune-up Limit			462000	462000	462000	MPR	Tune-up Limit
				2310 MHz	2310 MHz	2310 MHz					2310 MHz	2310 MHz	2310 MHz		
10	π/2 BPSK	1	1		20.3		0	22.3	1	1		21.7		0	22.6
		1	50		20.3		0	22.3	1	50		21.7		0	22.6
		25	14		20.3		0	22.3	25	14		21.7		0	22.6
	QPSK	1	1		20.3		0	22.3	1	1		21.4		0	22.6
		1	50		20.3		0	22.3	1	50		21.4		0	22.6
		25	14		20.3		0	22.3	25	14		21.5		0	22.6
5	π/2 BPSK	1	1		20.4		0	22.3	1	1		21.5		0	22.6
		1	23		20.4		0	22.3	1	23		21.4		0	22.6

NR Band 41 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)							MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)							MPR	Tune-up Limit
				509202 2546.01 MHz	510000 2550 MHz	513900 2569.5 MHz	518598 2592.99 MHz	523302 2616.51 MHz	527994 2639.97 MHz	518598 2592.99 MHz					523302 2616.51 MHz	527994 2639.97 MHz	509202 2546.01 MHz	510000 2550 MHz	513900 2569.5 MHz	518598 2592.99 MHz	523302 2616.51 MHz		
100	n/2 BPSK	1	1				25.0			0	25.7	1	1				20.8			0	21.8		
							25.0			0	25.7	1	271				20.7			0	21.8		
							24.8			0	25.7	135	69				20.6			0	21.8		
							24.8			0	25.7	1	1				20.9			0	21.8		
90	n/2 BPSK	1	243				24.8			0	25.7	1	1				20.9			0	21.8		
							24.8			0	25.7	1	271				20.9			0	21.8		
							24.8			0	25.7	135	69				20.6			0	21.8		
							24.5			0	25.7	1	271				20.9			0	21.8		
80	n/2 BPSK	1	215				24.8			0	25.7	1	1				20.8			0	21.8		
							24.7			0	25.7	1	271				20.8			0	21.8		
							24.8			0	25.7	135	69				20.6			0	21.8		
							24.7			0	25.7	1	271				20.8			0	21.8		
70	n/2 BPSK	1	187				24.6			0	25.7	1	1				20.8			0	21.8		
							24.7			0	25.7	1	271				20.8			0	21.8		
							24.7			0	25.7	135	69				20.6			0	21.8		
							24.7			0	25.7	1	271				20.8			0	21.8		
60	n/2 BPSK	1	160				24.7			0	25.7	1	1				20.8			0	21.8		
							24.7			0	25.7	1	271				20.8			0	21.8		
							24.7			0	25.7	135	69				20.6			0	21.8		
							24.7			0	25.7	1	271				20.8			0	21.8		
50	n/2 BPSK	1	131				24.7			0	25.7	1	1				20.9			0	21.8		
							24.8			0	25.7	1	271				20.9			0	21.8		
							24.7			0	25.7	135	69				20.6			0	21.8		
							24.8			0	25.7	1	271				20.9			0	21.8		
40	n/2 BPSK	1	104				24.8			0	25.7	1	1				20.9			0	21.8		
							24.8			0	25.7	1	271				20.9			0	21.8		
							24.8			0	25.7	135	69				20.7			0	21.8		
							24.8			0	25.7	1	271				20.7			0	21.8		
30	n/2 BPSK	1	76				24.7			0	25.7	1	1				21.0			0	21.8		
							24.7			0	25.7	1	271				21.0			0	21.8		
							24.7			0	25.7	135	69				20.8			0	21.8		
							24.7			0	25.7	1	271				20.8			0	21.8		
20	n/2 BPSK	1	49				24.7			0	25.7	1	1				21.1			0	21.8		
							24.9			0	25.7	1	271				21.1			0	21.8		
							25.0			0	25.7	135	69				20.9			0	21.8		
							25.1			0	25.7	1	271				20.9			0	21.8		
15	n/2 BPSK	1	36				24.8			0	25.7	1	1				20.8			0	21.8		
							25.2			0	25.7	1	271				21.2			0	21.8		
							24.8			0	25.7	135	69				21.0			0	21.8		
							24.9			0	25.7	1	271				21.0			0	21.8		
10	n/2 BPSK	1	22				24.7			0	25.7	1	1				21.0			0	21.8		
							24.9			0	25.7	1	271				21.0			0	21.8		
							24.9			0	25.7	135	69				20.8			0	21.8		
							24.9			0	25.7	1	271				20.8			0	21.8		

NR Band 41 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)								MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)								MPR	Tune-up Limit
				509202	510000	513900	518598	523302	527994	518598	523302					527994	509202	510000	513900	518598	523302	527994	518598		
100	m2 BPSK	1	1	2546.01 MHz	2550 MHz	2569.5 MHz	24.9	25.0	24.7	24.8	24.7	0	25.7	1	271	2546.01 MHz	2550 MHz	2569.5 MHz	20.1	20.2	19.8	19.8	19.7	0	21
				24.7	24.8	24.5	24.5	24.5	24.5	0	25.7	1	271	20.1	20.1	19.8	19.8	19.7	0	21					
				24.7	24.8	24.5	24.5	24.5	24.5	0	25.7	1	271	20.1	20.1	19.8	19.8	19.7	0	21					
				24.7	24.8	24.5	24.5	24.5	24.5	0	25.7	1	271	20.1	20.1	19.8	19.8	19.7	0	21					
90	m2 BPSK	1	1	508200	509004	513402	24.7	24.8	24.7	24.7	24.7	0	25.7	1	243	508200	509004	513402	19.9	20.0	19.9	19.9	20.0	0	21
				24.7	24.8	24.7	24.7	24.7	24.7	0	25.7	1	243	19.9	20.0	19.9	19.9	20.0	0	21					
				24.7	24.8	24.7	24.7	24.7	24.7	0	25.7	1	243	19.9	20.0	19.9	19.9	20.0	0	21					
				24.7	24.8	24.7	24.7	24.7	24.7	0	25.7	1	243	19.9	20.0	19.9	19.9	20.0	0	21					
80	m2 BPSK	1	1	507204	508002	512904	24.7	24.7	24.7	24.7	24.7	0	25.7	1	215	507204	508002	512904	19.9	19.9	19.9	19.9	19.9	0	21
				24.7	24.7	24.7	24.7	24.7	24.7	0	25.7	1	215	19.9	19.9	19.9	19.9	19.9	0	21					
				24.7	24.7	24.7	24.7	24.7	24.7	0	25.7	1	215	19.9	19.9	19.9	19.9	19.9	0	21					
				24.7	24.7	24.7	24.7	24.7	24.7	0	25.7	1	215	19.9	19.9	19.9	19.9	19.9	0	21					
70	m2 BPSK	1	1	506202	507000	512400	24.8	24.7	24.7	24.8	24.7	0	25.7	1	187	506202	507000	512400	19.8	19.8	19.8	19.8	19.8	0	21
				24.7	24.7	24.7	24.8	24.7	24.7	0	25.7	1	187	19.8	19.8	19.8	19.8	19.8	0	21					
				24.7	24.7	24.7	24.8	24.7	24.7	0	25.7	1	187	19.8	19.8	19.8	19.8	19.8	0	21					
				24.7	24.7	24.7	24.8	24.7	24.7	0	25.7	1	187	19.8	19.8	19.8	19.8	19.8	0	21					
60	m2 BPSK	1	1	505200	506004	511902	24.7	24.7	24.7	24.7	24.7	0	25.7	1	160	505200	506004	511902	19.8	19.8	19.8	19.8	19.8	0	21
				24.7	24.7	24.7	24.7	24.7	24.7	0	25.7	1	160	19.8	19.8	19.8	19.8	19.8	0	21					
				24.7	24.7	24.7	24.7	24.7	24.7	0	25.7	1	160	19.8	19.8	19.8	19.8	19.8	0	21					
				24.7	24.7	24.7	24.7	24.7	24.7	0	25.7	1	160	19.8	19.8	19.8	19.8	19.8	0	21					
50	m2 BPSK	1	1	504204	505002	511404	24.8	24.7	24.7	24.8	24.7	0	25.7	1	131	504204	505002	511404	19.8	19.8	19.8	19.8	19.8	0	21
				24.8	24.7	24.7	24.8	24.7	24.7	0	25.7	1	131	19.8	19.8	19.8	19.8	19.8	0	21					
				24.8	24.7	24.7	24.8	24.7	24.7	0	25.7	1	131	19.8	19.8	19.8	19.8	19.8	0	21					
				24.8	24.7	24.7	24.8	24.7	24.7	0	25.7	1	131	19.8	19.8	19.8	19.8	19.8	0	21					
40	m2 BPSK	1	1	503202	504000	510900	24.6	24.8	24.8	24.7	24.7	0	25.7	1	104	503202	504000	510900	19.8	19.7	19.8	19.8	19.7	0	21
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	104	19.8	19.7	19.8	19.8	19.7	0	21					
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	104	19.8	19.7	19.8	19.8	19.7	0	21					
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	104	19.8	19.7	19.8	19.8	19.7	0	21					
30	m2 BPSK	1	1	502200	503004	510402	24.8	24.7	24.7	24.8	24.7	0	25.7	1	76	502200	503004	510402	19.7	19.8	19.7	19.8	19.9	0	21
				24.8	24.7	24.7	24.8	24.7	24.8	0	25.7	1	76	19.7	19.8	19.7	19.8	19.9	0	21					
				24.8	24.7	24.7	24.8	24.7	24.8	0	25.7	1	76	19.7	19.8	19.7	19.8	19.9	0	21					
				24.8	24.7	24.7	24.8	24.7	24.8	0	25.7	1	76	19.7	19.8	19.7	19.8	19.9	0	21					
20	m2 BPSK	1	1	501204	502002	509904	24.7	24.8	24.8	24.7	24.7	0	25.7	1	49	501204	502002	509904	19.7	19.7	19.7	19.8	19.8	0	21
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	49	19.7	19.7	19.7	19.8	19.8	0	21					
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	49	19.7	19.7	19.7	19.8	19.8	0	21					
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	49	19.7	19.7	19.7	19.8	19.8	0	21					
15	m2 BPSK	1	1	500700	501504	509652	24.8	24.7	24.7	24.7	24.8	0	25.7	1	36	500700	501504	509652	19.7	19.7	19.7	19.8	19.8	0	21
				24.8	24.7	24.7	24.7	24.8	24.9	0	25.7	1	36	19.7	19.7	19.7	19.8	19.8	0	21					
				24.8	24.7	24.7	24.7	24.8	24.9	0	25.7	1	36	19.7	19.7	19.7	19.8	19.8	0	21					
				24.8	24.7	24.7	24.7	24.8	24.9	0	25.7	1	36	19.7	19.7	19.7	19.8	19.8	0	21					
10	m2 BPSK	1	1	500202	501000	509400	24.7	24.6	24.6	24.8	24.9	0	25.7	1	22	500202	501000	509400	19.7	19.7	19.7	19.8	19.8	0	21
				24.7	24.6	24.6	24.8	24.9	24.8	0	25.7	1	22	19.7	19.7	19.7	19.8	19.8	0	21					
				24.7	24.6	24.6	24.8	24.9	24.8	0	25.7	1	22	19.7	19.7	19.7	19.8	19.8	0	21					
				24.7	24.6	24.6	24.8	24.9	24.8	0	25.7	1	22	19.7	19.7	19.7	19.8	19.8	0	21					

NR Band 41 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)							MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)							MPR	Tune-up Limit
				509202 2546.01 MHz	510000 2550 MHz	513900 2569.5 MHz	518598 2592.99 MHz	523302 2616.51 MHz	527994 2639.97 MHz	518598 2592.99 MHz					523302 2616.51 MHz	527994 2639.97 MHz	518598 2592.99 MHz	523302 2616.51 MHz	527994 2639.97 MHz				
100	m2 BPSK	1	1	20.1						0	22.1	1	1	21.0						0	21.4		
				20.3						0	22.1	1	1	21.0						0	21.4		
				20.1						0	22.1	135	69	21.0							0	21.4	
	QPSK	1	1	20.1						0	22.1	1	1	20.7						0	21.4		
				20.1						0	22.1	1	1	21.0						0	21.4		
				20.1						0	22.1	135	69	20.7						0	21.4		
90	m2 BPSK	1	1	20.1						0	22.1	1	1	20.7					0	21.4			
				20.1						0	22.1	1	1	21.0						0	21.4		
				20.1						0	22.1	1	243	21.0						0	21.4		
80	m2 BPSK	1	1	20.1						0	22.1	1	1	20.7					0	21.4			
				20.1						0	22.1	1	1	21.0						0	21.4		
				20.1						0	22.1	1	215	20.7						0	21.4		
70	m2 BPSK	1	1	20.1						0	22.1	1	1	20.7					0	21.4			
				20.1						0	22.1	1	1	21.0						0	21.4		
				20.1						0	22.1	1	187	20.9						0	21.4		
60	m2 BPSK	1	1	20.1						0	22.1	1	1	20.8					0	21.4			
				20.2						0	22.1	1	160	21.1						0	21.4		
				20.1						0	22.1	1	160	21.1						0	21.4		
50	m2 BPSK	1	1	20.1						0	22.1	1	1	21.0					0	21.4			
				20.2						0	22.1	1	131	20.1						0	21.4		
				20.1						0	22.1	1	131	20.1						0	21.4		
40	m2 BPSK	1	1	20.1						0	22.1	1	1	20.5					0	21.4			
				20.1						0	22.1	1	1	20.4						0	21.4		
				20.1						0	22.1	1	104	20.8						0	21.4		
30	m2 BPSK	1	1	20.1						0	22.1	1	1	20.5					0	21.4			
				20.1						0	22.1	1	76	20.6						0	21.4		
				20.1						0	22.1	1	76	20.6						0	21.4		
20	m2 BPSK	1	1	20.1						0	22.1	1	1	20.5					0	21.4			
				20.1						0	22.1	1	49	20.6						0	21.4		
				20.1						0	22.1	1	49	20.6						0	21.4		
15	m2 BPSK	1	1	20.1						0	22.1	1	1	20.6					0	21.4			
				20.1						0	22.1	1	36	20.7						0	21.4		
				20.1						0	22.1	1	36	20.7						0	21.4		
10	m2 BPSK	1	1	20.1						0	22.1	1	1	20.6					0	21.4			
				20.1						0	22.1	1	22	20.6						0	21.4		
				20.1						0	22.1	1	22	20.6						0	21.4		

NR Band 48 Measured Results (ANT7)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			24.3		0	25.5	1	1			19.8		0	21
		1	104			24.2		0	25.5	1	104			19.8		0	21
		50	28			24.3		0	25.5	50	28			19.7		0	21
	QPSK	1	1			24.5		0	25.5	1	1			20.0		0	21
		1	104			24.4		0	25.5	1	104			20.0		0	21
		50	28			24.4		0	25.5	50	28			20.0		0	21
30	π/2 BPSK	1	1	637668	640334	643000	645666	MPR	Tune-up Limit	RB Allocation	RB offset	637668	640334	643000	645666	MPR	Tune-up Limit
		3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz	3565.02 MHz	3605.01 MHz					3645 MHz	3684.99 MHz				
		1	76	24.7	24.6	24.5	24.6	0	25.5	1	76	20.2	20.2	20.2	20.1	0	21
20	π/2 BPSK	1	1	637336	640224	643112	645998	MPR	Tune-up Limit	RB Allocation	RB offset	637336	640224	643112	645998	MPR	Tune-up Limit
		3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz	3560.04 MHz	3603.36 MHz					3646.68 MHz	3689.97 MHz				
		1	49	24.8	24.7	24.7	24.7	0	25.5	1	49	20.1	20.3	20.1	20.2	0	21
15	π/2 BPSK	1	1	637168	640168	643168	646166	MPR	Tune-up Limit	RB Allocation	RB offset	637168	640168	643168	646166	MPR	Tune-up Limit
		3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz	3557.52 MHz	3602.52 MHz					3647.52 MHz	3692.49 MHz				
		1	36	24.8	24.7	24.7	24.8	0	25.5	1	36	20.4	20.3	20.2	20.3	0	21
10	π/2 BPSK	1	1	637002	640112	643224	646332	MPR	Tune-up Limit	RB Allocation	RB offset	637002	640112	643224	646332	MPR	Tune-up Limit
		3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz	3555.03 MHz	3601.68 MHz					3648.36 MHz	3694.98 MHz				
		1	22	24.8	24.7	24.7	24.7	0	25.5	1	22	20.4	20.3	20.1	20.1	0	21

NR Band 48 Measured Results (ANT8)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			20.7		0	22.7	1	1			18.1		0	20.1
		1	104			20.7		0	22.7	1	104			18.1		0	20.1
		50	28			20.7		0	22.7	50	28			18.2		0	20.1
	QPSK	1	1			20.9		0	22.7	1	1			18.4		0	20.1
		1	104			20.9		0	22.7	1	104			18.3		0	20.1
		50	28			20.9		0	22.7	50	28			18.4		0	20.1
30	π/2 BPSK	1	1	637668	640334	643000	645666	MPR	Tune-up Limit	RB Allocation	RB offset	637668	640334	643000	645666	MPR	Tune-up Limit
		3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz	3565.02 MHz	3605.01 MHz					3645 MHz	3684.99 MHz				
		1	76	20.7	20.8	20.9	20.9	0	22.7	1	76	18.1	18.3	18.4	18.3	0	20.1
20	π/2 BPSK	1	1	637336	640224	643112	645998	MPR	Tune-up Limit	RB Allocation	RB offset	637336	640224	643112	645998	MPR	Tune-up Limit
		3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz	3560.04 MHz	3603.36 MHz					3646.68 MHz	3689.97 MHz				
		1	49	20.9	20.9	21.1	20.9	0	22.7	1	49	18.3	18.4	18.5	18.3	0	20.1
15	π/2 BPSK	1	1	637168	640168	643168	646166	MPR	Tune-up Limit	RB Allocation	RB offset	637168	640168	643168	646166	MPR	Tune-up Limit
		3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz	3557.52 MHz	3602.52 MHz					3647.52 MHz	3692.49 MHz				
		1	36	20.9	21.0	21.1	20.9	0	22.7	1	36	18.3	18.4	18.5	18.5	0	20.1
10	π/2 BPSK	1	1	637002	640112	643224	646332	MPR	Tune-up Limit	RB Allocation	RB offset	637002	640112	643224	646332	MPR	Tune-up Limit
		3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz	3555.03 MHz	3601.68 MHz					3648.36 MHz	3694.98 MHz				
		1	22	21.0	20.9	21.0	21.1	0	22.7	1	22	18.3	18.4	18.5	18.5	0	20.1

NR Band 48 Measured Results (ANT9)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			23.5		0	24.5	1	1			19.6		0	20.9
		1	104			23.4		0	24.5	1	104			19.5		0	20.9
		50	28			23.6		0	24.5	50	28			19.6		0	20.9
	QPSK	1	1			23.4		0	24.5	1	1			19.5		0	20.9
		1	104			23.2		0	24.5	1	104			19.3		0	20.9
		50	28			23.3		0	24.5	50	28			19.5		0	20.9
30	π/2 BPSK	1	1	637668	640334	643000	645666	MPR	Tune-up Limit	RB Allocation	RB offset	637668	640334	643000	645666	MPR	Tune-up Limit
		3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz	3565.02 MHz	3605.01 MHz					3645 MHz	3684.99 MHz				
		1	76	23.1	23.3	23.3	23.3	0	24.5	1	1	19.2	19.4	19.5	19.7	0	20.9
20	π/2 BPSK	1	1	637336	640224	643112	645998	MPR	Tune-up Limit	RB Allocation	RB offset	637336	640224	643112	645998	MPR	Tune-up Limit
		3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz	3560.04 MHz	3603.36 MHz					3646.68 MHz	3689.97 MHz				
		1	49	23.1	23.3	23.2	23.2	0	24.5	1	49	19.2	19.4	19.5	19.5	0	20.9
15	π/2 BPSK	1	1	637168	640168	643168	646166	MPR	Tune-up Limit	RB Allocation	RB offset	637168	640168	643168	646166	MPR	Tune-up Limit
		3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz	3557.52 MHz	3602.52 MHz					3647.52 MHz	3692.49 MHz				
		1	36	23.2	23.3	23.3	23.2	0	24.5	1	36	19.2	19.4	19.5	19.4	0	20.9
10	π/2 BPSK	1	1	637002	640112	643224	646332	MPR	Tune-up Limit	RB Allocation	RB offset	637002	640112	643224	646332	MPR	Tune-up Limit
		3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz	3555.03 MHz	3601.68 MHz					3648.36 MHz	3694.98 MHz				
		1	22	23.2	23.3	23.3	23.3	0	24.5	1	22	19.2	19.4	19.5	19.4	0	20.9

NR Band 48 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						RB Allocation	RB offset	Mode B Power (dBm)					
				638002	640446	642890	645332	MPR	Tune-up Limit			638002	640446	642890	645332	MPR	Tune-up Limit
				3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz					3570.03 MHz	3606.69 MHz	3643.35 MHz	3679.98 MHz		
40	π/2 BPSK	1	1			20.9		0	22.4	1	1			20.8		0	21.6
		1	104			20.9		0	22.4	1	104			20.8		0	21.6
		50	28			20.9		0	22.4	50	28			20.8		0	21.6
	QPSK	1	1			21.4		0	22.4	1	1			21.1		0	21.6
		1	104			21.3		0	22.4	1	104			21.2		0	21.6
		50	28			21.3		0	22.4	50	28			21.2		0	21.6
30	π/2 BPSK	1	1	637668	640334	643000	645666	MPR	Tune-up Limit	RB Allocation	RB offset	637668	640334	643000	645666	MPR	Tune-up Limit
		3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz	3565.02 MHz	3605.01 MHz					3645 MHz	3684.99 MHz				
		1	76	21.2	21.3	21.3	21.3	0	22.4	1	1	21.2	21.2	21.2	21.2	0	21.6
20	π/2 BPSK	1	1	637336	640224	643112	645998	MPR	Tune-up Limit	RB Allocation	RB offset	637336	640224	643112	645998	MPR	Tune-up Limit
		3560.04 MHz	3603.36 MHz	3646.68 MHz	3689.97 MHz	3560.04 MHz	3603.36 MHz					3646.68 MHz	3689.97 MHz				
		1	49	21.3	21.4	21.4	21.4	0	22.4	1	49	21.2	21.2	21.3	21.2	0	21.6
15	π/2 BPSK	1	1	637168	640168	643168	646166	MPR	Tune-up Limit	RB Allocation	RB offset	637168	640168	643168	646166	MPR	Tune-up Limit
		3557.52 MHz	3602.52 MHz	3647.52 MHz	3692.49 MHz	3557.52 MHz	3602.52 MHz					3647.52 MHz	3692.49 MHz				
		1	36	21.4	21.4	21.4	21.4	0	22.4	1	36	21.3	21.3	21.4	21.3	0	21.6
10	π/2 BPSK	1	1	637002	640112	643224	646332	MPR	Tune-up Limit	RB Allocation	RB offset	637002	640112	643224	646332	MPR	Tune-up Limit
		3555.03 MHz	3601.68 MHz	3648.36 MHz	3694.98 MHz	3555.03 MHz	3601.68 MHz					3648.36 MHz	3694.98 MHz				
		1	22	21.4	21.4	21.5	21.4	0	22.4	1	22	21.3	21.4	21.4	21.4	0	21.6

NR Band 53 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				497700	497860	498000	MPR	Tune-up Limit			497700	497860	498000	MPR	Tune-up Limit
				2488.5 MHz	2489.3 MHz	2490 MHz					2488.5 MHz	2489.3 MHz	2490 MHz		
10	π/2 BPSK	1	1		19.3		0	20.7	1	1		19.3		0	20.7
		1	22		19.3		0	20.7	1	22		19.3		0	20.7
		12	6		19.3		0	20.7	12	6		19.3		0	20.7
	QPSK	1	1		19.2		0	20.7	1	1		19.2		0	20.7
		1	22		19.2		0	20.7	1	22		19.2		0	20.7
		12	6		19.2		0	20.7	12	6		19.2		0	20.7

NR Band 53 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				497700	497860	498000	MPR	Tune-up Limit			497700	497860	498000	MPR	Tune-up Limit
				2488.5 MHz	2489.3 MHz	2490 MHz					2488.5 MHz	2489.3 MHz	2490 MHz		
10	π/2 BPSK	1	1		19.3		0	20.7	1	1		19.3		0	20.7
		1	22		19.4		0	20.7	1	22		19.4		0	20.7
		12	6		19.4		0	20.7	12	6		19.4		0	20.7
	QPSK	1	1		19.3		0	20.7	1	1		19.3		0	20.7
		1	22		19.3		0	20.7	1	22		19.3		0	20.7
		12	6		19.3		0	20.7	12	6		19.3		0	20.7

NR Band 66 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				346500	349000	351500	MPR	Tune-up Limit			346500	349000	351500	MPR	Tune-up Limit
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz		
45	π/2 BPSK	1	1		24.4		0	25.7	1	1		22.5		0	24.2
		1	240		24.4		0	25.7	1	240		22.5		0	24.2
		120	61		24.4		0	25.7	120	61		22.2		0	24.2
	QPSK	1	1		24.4		0	25.7	1	1		22.5		0	24.2
		1	240		24.5		0	25.7	1	240		22.5		0	24.2
		120	61		24.2		0	25.7	120	61		22.3		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				346000	349000	352000	MPR	Tune-up Limit			346000	349000	352000	MPR	Tune-up Limit
				1730 MHz	1745 MHz	1760 MHz					1730 MHz	1745 MHz	1760 MHz		
40	π/2 BPSK	1	1		24.3		0	25.7	1	1		22.4		0	24.2
		1	214		24.4		0	25.7	1	214		22.3		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				345500	349000	352500	MPR	Tune-up Limit			345500	349000	352500	MPR	Tune-up Limit
				1727.5 MHz	1745 MHz	1762.5 MHz					1727.5 MHz	1745 MHz	1762.5 MHz		
35	π/2 BPSK	1	1		24.4		0	25.7	1	1		22.5		0	24.2
		1	186		24.3		0	25.7	1	186		22.6		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				345000	349000	353000	MPR	Tune-up Limit			345000	349000	353000	MPR	Tune-up Limit
				1725 MHz	1745 MHz	1765 MHz					1725 MHz	1745 MHz	1765 MHz		
30	π/2 BPSK	1	1		24.4		0	25.7	1	1		22.5		0	24.2
		1	158		24.4		0	25.7	1	158		22.7		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				344500	349000	353500	MPR	Tune-up Limit			344500	349000	353500	MPR	Tune-up Limit
				1722.5 MHz	1745 MHz	1767.5 MHz					1722.5 MHz	1745 MHz	1767.5 MHz		
25	π/2 BPSK	1	1		24.5		0	25.7	1	1		22.7		0	24.2
		1	131		24.4		0	25.7	1	131		22.6		0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				344000	349000	354000	MPR	Tune-up Limit			344000	349000	354000	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz					1720 MHz	1745 MHz	1770 MHz		
20	π/2 BPSK	1	1	24.6	24.5	24.6	0	25.7	1	1	22.7	22.6	22.7	0	24.2
		1	104	24.5	24.5	24.6	0	25.7	1	104	22.7	22.7	22.7	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				343500	349000	354500	MPR	Tune-up Limit			343500	349000	354500	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz					1717.5 MHz	1745 MHz	1772.5 MHz		
15	π/2 BPSK	1	1	24.5	24.6	24.6	0	25.7	1	1	22.9	22.7	22.9	0	24.2
		1	77	24.5	24.5	24.6	0	25.7	1	77	22.7	22.7	22.8	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				343000	349000	355000	MPR	Tune-up Limit			343000	349000	355000	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz					1715 MHz	1745 MHz	1775 MHz		
10	π/2 BPSK	1	1	24.5	24.5	24.6	0	25.7	1	1	22.8	22.7	22.8	0	24.2
		1	50	24.4	24.5	24.6	0	25.7	1	50	22.7	22.6	22.7	0	24.2
BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				342500	349000	355500	MPR	Tune-up Limit			342500	349000	355500	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz					1712.5 MHz	1745 MHz	1777.5 MHz		
5	π/2 BPSK	1	1	24.6	24.4	24.5	0	25.7	1	1	22.7	22.6	22.7	0	24.2
		1	23	24.5	24.4	24.4	0	25.7	1	23	22.7	22.6	22.7	0	24.2

NR Band 66 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				346500	349000	351500	MPR	Tune-up Limit			346500	349000	351500	MPR	Tune-up Limit		
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz				
45	π/2 BPSK	1	1		21.0		0	22.2	1	1		21.9		0	23.6		
		1	240		21.0		0	22.2	1	240		21.9		0	23.6		
		120	61		20.8		0	22.2	120	61		21.8		0	23.6		
	QPSK	1	1		21.3		0	22.2	1	1		22.3		0	23.6		
		1	240		21.3		0	22.2	1	240		22.3		0	23.6		
		120	61		21.2		0	22.2	120	61		22.1		0	23.6		
40	π/2 BPSK	1	1		21.2		0	22.2	1	1		22.2		0	23.6		
		1	214		21.2		0	22.2	1	214		22.2		0	23.6		
		35	π/2 BPSK	1	1		21.1		0	22.2	1	1		22.1		0	23.6
1	186				21.1		0	22.2	1	186		22.1		0	23.6		
30	π/2 BPSK			1	1		21.2		0	22.2	1	1		22.3		0	23.6
		1	158		21.3		0	22.2	1	158		22.3		0	23.6		
		25	π/2 BPSK	1	1		21.3		0	22.2	1	1		22.2		0	23.6
1	131				21.2		0	22.2	1	131		22.3		0	23.6		
20	π/2 BPSK			1	1		21.3		0	22.2	1	1		22.3		0	23.6
		1	104		21.3		0	22.2	1	104		22.3		0	23.6		
		15	π/2 BPSK	1	1		21.3	21.4	21.5	0	22.2	1	1		22.4	22.4	22.4
1	77				21.4	21.3	21.5	0	22.2	1	77		22.3	22.4	22.4	0	23.6
10	π/2 BPSK			1	1		21.3	21.4	21.4	0	22.2	1	1		22.4	22.4	22.3
		1	50		21.3	21.3	21.4	0	22.2	1	50		22.4	22.4	22.4	0	23.6
		5	π/2 BPSK	1	1		21.3	21.3	21.4	0	22.2	1	1		22.3	22.3	22.3
1	23				21.3	21.3	21.3	0	22.2	1	23		22.3	22.4	22.3	0	23.6

NR Band 66 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				346500	349000	351500	MPR	Tune-up Limit			346500	349000	351500	MPR	Tune-up Limit		
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz				
45	π/2 BPSK	1	1		24.2		0	25.7	1	1		20.6		0	21.7		
		1	240		24.1		0	25.7	1	240		20.6		0	21.7		
		120	61		24.1		0	25.7	120	61		20.4		0	21.7		
	QPSK	1	1		24.8		0	25.7	1	1		20.6		0	21.7		
		1	240		25.0		0	25.7	1	240		20.7		0	21.7		
		120	61		25.2		0	25.7	120	61		20.8		0	21.7		
40	π/2 BPSK	1	1		25.5		0	25.7	1	1		20.9		0	21.7		
		1	214		25.1		0	25.7	1	214		20.9		0	21.7		
35	π/2 BPSK	1	1		24.5		0	25.7	1	1		20.8		0	21.7		
		1	186		24.6		0	25.7	1	186		20.8		0	21.7		
30	π/2 BPSK	1	1		25.3		0	25.7	1	1		20.8		0	21.7		
		1	158		25.0		0	25.7	1	158		20.9		0	21.7		
25	π/2 BPSK	1	1		24.7		0	25.7	1	1		21.0		0	21.7		
		1	131		24.7		0	25.7	1	131		20.8		0	21.7		
20	π/2 BPSK	1	1		25.0		0	25.7	1	1		21.0		0	21.7		
		1	104		25.0	24.5	24.8	0	25.7	1	104		21.0	20.9	21.0	0	21.7
15	π/2 BPSK	1	1		24.7	24.6	24.9	0	25.7	1	1		21.1	21.1	21.1	0	21.7
		1	77		24.8	24.6	24.8	0	25.7	1	77		21.0	20.9	21.1	0	21.7
10	π/2 BPSK	1	1		24.9	24.6	24.8	0	25.7	1	1		21.0	21.0	20.0	0	21.7
		1	50		24.8	24.5	24.9	0	25.7	1	50		21.0	20.9	20.0	0	21.7
5	π/2 BPSK	1	1		24.8	24.5	24.8	0	25.7	1	1		20.9	20.9	20.9	0	21.7
		1	23		24.8	24.5	24.8	0	25.7	1	23		20.9	20.9	20.9	0	21.7

NR Band 66 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)					
				346500	349000	351500	MPR	Tune-up Limit			346500	349000	351500	MPR	Tune-up Limit	
				1732.5 MHz	1745 MHz	1757.5 MHz					1732.5 MHz	1745 MHz	1757.5 MHz			
45	π/2 BPSK	1	1		21.3		0	22	1	1		19.5		0	21	
		1	240		21.2		0	22	1	240		19.5		0	21	
		120	61		21.3		0	22	120	61		19.3		0	21	
	QPSK	1	1		21.0		0	22	1	1		19.1		0	21	
		1	240		21.1		0	22	1	240		19.3		0	21	
		120	61		21.0		0	22	120	61		19.0		0	21	
40	π/2 BPSK	1	1		20.9		0	22	1	1		19.0		0	21	
		1	214		20.9		0	22	1	214		19.2		0	21	
35	π/2 BPSK	1	1		20.8		0	22	1	1		19.0		0	21	
		1	186		20.9		0	22	1	186		19.0		0	21	
30	π/2 BPSK	1	1		21.0		0	22	1	1		19.4		0	21	
		1	158		21.0		0	22	1	158		19.2		0	21	
25	π/2 BPSK	1	1		21.0		0	22	1	1		19.3		0	21	
		1	131		21.0		0	22	1	131		19.2		0	21	
20	π/2 BPSK	1	1		21.0	21.1	21.1	0	22	1	1	19.1	19.3	19.2	0	21
		1	104		21.0	21.0	21.1	0	22	1	104	19.1	19.3	19.1	0	21
15	π/2 BPSK	1	1		21.1	21.0	21.2	0	22	1	1	19.2	19.3	19.2	0	21
		1	77		21.0	21.1	21.1	0	22	1	77	19.2	19.2	19.3	0	21
10	π/2 BPSK	1	1		21.0	21.0	21.0	0	22	1	1	19.2	19.2	19.2	0	21
		1	50		21.0	21.0	21.1	0	22	1	50	19.1	19.2	19.2	0	21
5	π/2 BPSK	1	1		20.9	21.0	21.0	0	22	1	1	19.1	19.1	19.1	0	21
		1	23		20.9	21.0	21.0	0	22	1	23	19.0	19.1	19.1	0	21

NR Band 70 Measured Results (ANT1)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				340500	340500	340500	MPR	Tune-up Limit			340500	340500	340500	MPR	Tune-up Limit
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	π/2 BPSK	1	1		24.4		0	25.7	1	1		22.7		0	24.2
		1	77		24.3		0	25.7	1	77		22.5		0	24.2
		36	22		24.4		0	25.7	36	22		22.7		0	24.2
	QPSK	1	1		24.4		0	25.7	1	1		23.3		0	24.2
		1	77		24.5		0	25.7	1	77		23.2		0	24.2
		36	22		24.5		0	25.7	36	22		23.2		0	24.2
10	π/2 BPSK	1	1		24.5		0	25.7	1	1		23.3		0	24.2
		1	50		24.4		0	25.7	1	50		23.2		0	24.2
5	π/2 BPSK	1	1	24.5	24.3	24.4	0	25.7	1	1	23.3	23.2	23.5	0	24.2
		1	23	24.4	24.4	24.4	0	25.7	1	23	23.3	23.2	23.4	0	24.2

NR Band 70 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				340500	340500	340500	MPR	Tune-up Limit			340500	340500	340500	MPR	Tune-up Limit
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	π/2 BPSK	1	1		20.7		0	22.5	1	1		23.0		0	24.2
		1	77		20.5		0	22.5	1	77		22.9		0	24.2
		36	22		20.5		0	22.5	36	22		22.9		0	24.2
	QPSK	1	1		20.9		0	22.5	1	1		23.2		0	24.2
		1	77		20.7		0	22.5	1	77		23.1		0	24.2
		36	22		20.7		0	22.5	36	22		23.1		0	24.2
10	π/2 BPSK	1	1		20.7		0	22.5	1	1		23.1		0	24.2
		1	50		20.8		0	22.5	1	50		23.1		0	24.2
5	π/2 BPSK	1	1	20.7	20.7	20.7	0	22.5	1	1	23.0	23.0	23.0	0	24.2
		1	23	20.7	20.7	20.7	0	22.5	1	23	23.0	23.1	23.0	0	24.2

NR Band 70 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				340500	340500	340500	MPR	Tune-up Limit			340500	340500	340500	MPR	Tune-up Limit		
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz				
15	π/2 BPSK	1	1		24.6		0	25.7	1	1		20.3		0	22.2		
		1	77		24.6		0	25.7	1	77		20.2		0	22.2		
		36	22		24.8		0	25.7	36	22		20.2		0	22.2		
	QPSK	1	1		24.8		0	25.7	1	1		20.5		0	22.2		
		1	77		24.8		0	25.7	1	77		20.4		0	22.2		
		36	22		24.8		0	25.7	36	22		20.4		0	22.2		
10	π/2 BPSK	1	1		24.8		0	25.7	1	1		20.5		0	22.2		
		1	50		24.8		0	25.7	1	50		20.5		0	22.2		
5	π/2 BPSK	1	1		24.8	24.7	24.7	0	25.7	1	1		20.5	20.4	20.4	0	22.2
		1	23		24.8	24.7	24.7	0	25.7	1	23		20.5	20.4	20.4	0	22.2

NR Band 70 Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				340500	340500	340500	MPR	Tune-up Limit			340500	340500	340500	MPR	Tune-up Limit		
				1702.5 MHz	1702.5 MHz	1702.5 MHz					1702.5 MHz	1702.5 MHz	1702.5 MHz				
15	π/2 BPSK	1	1		20.7		0	22.1	1	1		20.6		0	22		
		1	77		20.5		0	22.1	1	77		20.4		0	22		
		36	22		20.6		0	22.1	36	22		20.4		0	22		
	QPSK	1	1		20.2		0	22.1	1	1		20.1		0	22		
		1	77		20.3		0	22.1	1	77		20.2		0	22		
		36	22		20.2		0	22.1	36	22		20.1		0	22		
10	π/2 BPSK	1	1		20.2		0	22.1	1	1		20.1		0	22		
		1	50		20.2		0	22.1	1	50		20.1		0	22		
5	π/2 BPSK	1	1		20.3	20.3	20.4	0	22.1	1	1		20.1	20.2	20.1	0	22
		1	23		20.4	20.2	20.3	0	22.1	1	23		20.2	20.1	20.2	0	22

NR Band 71 Measured Results (ANT2)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				134600	136100	137600	MPR	Tune-up Limit			134600	136100	137600	MPR	Tune-up Limit		
				673 MHz	680.5 MHz	688 MHz					673 MHz	680.5 MHz	688 MHz				
20	π/2 BPSK	1	1		23.9		0	25.2	1	1		23.9		0	25.2		
		1	104		23.9		0	25.2	1	104		23.9		0	25.2		
		50	28		23.9		0	25.2	50	28		23.9		0	25.2		
	QPSK	1	1		23.7		0	25.2	1	1		23.7		0	25.2		
		1	104		23.8		0	25.2	1	104		23.8		0	25.2		
		50	28		23.8		0	25.2	50	28		23.8		0	25.2		
20	π/2 BPSK	1	1		24.1		0	25.2	1	1		24.1		0	25.2		
		1	104		24.1		0	25.2	1	104		24.1		0	25.2		
		50	28		24.2		0	25.2	50	28		24.2		0	25.2		
	π/2 BPSK	1	1		24.1		0	25.2	1	1		24.1		0	25.2		
		1	77		24.1		0	25.2	1	77		24.1		0	25.2		
		50	28		24.2		0	25.2	50	28		24.2		0	25.2		
15	π/2 BPSK	1	1		24.1		0	25.2	1	1		24.1		0	25.2		
		1	77		24.1		0	25.2	1	77		24.1		0	25.2		
		50	28		24.2		0	25.2	50	28		24.2		0	25.2		
	π/2 BPSK	1	1		23.9	24.3	24.0	0	25.2	1	1		23.9	24.3	24.0	0	25.2
		1	50		23.9	24.2	23.9	0	25.2	1	50		23.9	24.2	23.9	0	25.2
		50	28		23.9	24.2	23.9	0	25.2	50	28		23.9	24.2	23.9	0	25.2
10	π/2 BPSK	1	1		24.0	24.4	24.3	0	25.2	1	1		24.0	24.4	24.3	0	25.2
		1	23		23.9	24.5	24.2	0	25.2	1	23		23.9	24.5	24.2	0	25.2
		50	28		23.9	24.2	23.9	0	25.2	50	28		23.9	24.2	23.9	0	25.2
	π/2 BPSK	1	1		24.3	24.3	24.3	0	25.7	1	1		24.3	24.3	24.3	0	25.7
		1	50		24.3	24.3	24.3	0	25.7	1	50		24.3	24.3	24.3	0	25.7
		50	28		24.3	24.3	24.3	0	25.7	50	28		24.3	24.3	24.3	0	25.7

NR Band 71 Measured Results (ANT3)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)						
				134600	136100	137600	MPR	Tune-up Limit			134600	136100	137600	MPR	Tune-up Limit		
				673 MHz	680.5 MHz	688 MHz					673 MHz	680.5 MHz	688 MHz				
20	π/2 BPSK	1	1		24.2		0	25.7	1	1		24.2		0	25.7		
		1	104		24.2		0	25.7	1	104		24.2		0	25.7		
		50	28		24.2		0	25.7	50	28		24.2		0	25.7		
	QPSK	1	1		24.3		0	25.7	1	1		24.3		0	25.7		
		1	104		24.3		0	25.7	1	104		24.3		0	25.7		
		50	28		24.3		0	25.7	50	28		24.3		0	25.7		
20	π/2 BPSK	1	1		24.3		0	25.7	1	1		24.3		0	25.7		
		1	104		24.3		0	25.7	1	104		24.3		0	25.7		
		50	28		24.3		0	25.7	50	28		24.3		0	25.7		
	π/2 BPSK	1	1		24.3		0	25.7	1	1		24.3		0	25.7		
		1	77		24.3		0	25.7	1	77		24.3		0	25.7		
		50	28		24.3		0	25.7	50	28		24.3		0	25.7		
15	π/2 BPSK	1	1		24.3		0	25.7	1	1		24.3		0	25.7		
		1	77		24.3		0	25.7	1	77		24.3		0	25.7		
		50	28		24.3		0	25.7	50	28		24.3		0	25.7		
	π/2 BPSK	1	1		24.3	24.3	24.3	0	25.7	1	1		24.3	24.3	24.3	0	25.7
		1	50		24.3	24.3	24.3	0	25.7	1	50		24.3	24.3	24.3	0	25.7
		50	28		24.3	24.3	24.3	0	25.7	50	28		24.3	24.3	24.3	0	25.7
10	π/2 BPSK	1	1		24.3	24.3	24.3	0	25.7	1	1		24.3	24.3	24.3	0	25.7
		1	50		24.3	24.3	24.3	0	25.7	1	50		24.3	24.3	24.3	0	25.7
		50	28		24.3	24.3	24.3	0	25.7	50	28		24.3	24.3	24.3	0	25.7
	π/2 BPSK	1	1		24.3	24.3	24.3	0	25.7	1	1		24.3	24.3	24.3	0	25.7
		1	23		24.3	24.4	24.3	0	25.7	1	23		24.3	24.4	24.3	0	25.7
		50	28		24.3	24.4	24.3	0	25.7	50	28		24.3	24.4	24.3	0	25.7

NR Band 77 (Block A) Measured Results (ANT7)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)					
				633334 3500.01 MHz	633334 3500.01 MHz	633332 3499.98 MHz	MPR	Tune-up Limit			633334 3500.01 MHz	633334 3500.01 MHz	633332 3499.98 MHz	MPR	Tune-up Limit	
100	π/2 BPSK	1	1		24.9		0	25.7	1	1		20.3		0	21.2	
		1	271		24.8		0	25.7	1	271		20.2		0	21.2	
		135	69		24.6		0	25.7	135	69		20.1		0	21.2	
	QPSK	1	1		25.0		0	25.7	1	1		20.5		0	21.2	
		1	271		24.8		0	25.7	1	271		20.4		0	21.2	
		135	69		24.6		0	25.7	135	69		20.2		0	21.2	
90	π/2 BPSK	1	1		25.0		0	25.7	1	1		20.5		0	21.2	
		1	243		24.8		0	25.7	1	243		20.4		0	21.2	
80	π/2 BPSK	1	1		24.9		0	25.7	1	1		20.4		0	21.2	
		1	215		24.9		0	25.7	1	215		20.4		0	21.2	
		1	1		24.9		0	25.7	1	1		20.4		0	21.2	
70	π/2 BPSK	1	1		24.9		0	25.7	1	1		20.4		0	21.2	
		1	187		24.7		0	25.7	1	187		20.3		0	21.2	
60	π/2 BPSK	1	1		24.9		0	25.7	1	1		20.5		0	21.2	
		1	160		24.9		0	25.7	1	160		20.4		0	21.2	
		1	1		24.9		0	25.7	1	1		20.4		0	21.2	
50	π/2 BPSK	1	1		24.9		0	25.7	1	1		20.5		0	21.2	
		1	131		24.9		0	25.7	1	131		20.5		0	21.2	
40	π/2 BPSK	1	1		24.9		0	25.7	1	1		20.4		0	21.2	
		1	104		24.8		0	25.7	1	104		20.3		0	21.2	
30	π/2 BPSK	1	1		24.9	24.9	24.9	0	25.7	1	1	20.4	20.5	20.4	0	21.2
		1	76		25.0	24.8	24.8	0	25.7	1	76	20.5	20.4	20.4	0	21.2
20	π/2 BPSK	1	1		24.9	24.9	24.9	0	25.7	1	1	20.5	20.4	20.4	0	21.2
		1	49		25.0	24.8	24.9	0	25.7	1	49	20.4	20.4	20.4	0	21.2
15	π/2 BPSK	1	1		25.0	24.9	25.0	0	25.7	1	1	20.5	20.4	20.5	0	21.2
		1	36		25.0	25.0	25.0	0	25.7	1	36	20.6	20.5	20.5	0	21.2
10	π/2 BPSK	1	1		25.1	25.0	24.9	0	25.7	1	1	20.6	20.5	20.5	0	21.2
		1	22		25.0	25.0	25.0	0	25.7	1	22	20.6	20.6	20.5	0	21.2

NR Band 77 (Block C) Measured Results (ANT7)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)						MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)						MPR	Tune-up Limit
				650002 3750.03 MHz	652402 3786.03 MHz	654802 3822.03 MHz	657200 3858 MHz	659600 3894 MHz	661998 3929.97 MHz					650002 3750.03 MHz	652402 3786.03 MHz	654802 3822.03 MHz	657200 3858 MHz	659600 3900 MHz	661998 3929.97 MHz		
100	n/2 BPSK	1	1				24.9			0	25.7	1	1				20.3			0	21.2
		1	271				24.9			0	25.7	1	271				20.3			0	21.2
		135	69				24.6			0	25.7	135	69				20.1			0	21.2
	QPSK	1	1				24.7			0	25.7	1	1				20.2			0	21.2
		1	271				24.7			0	25.7	1	271				20.1			0	21.2
		135	69				24.5			0	25.7	135	69				19.9			0	21.2
90	n/2 BPSK	1	1				24.7			0	25.7	1	1				20.2			0	21.2
		1	243				24.7			0	25.7	1	243				20.0			0	21.2
		80	n/2 BPSK	1	1				24.7			0	25.7	1	1				20.1		
1	215						24.8			0	25.7	1	215				20.2			0	21.2
70	n/2 BPSK			1	1				24.5			0	25.7	1	1				20.0		
		1	187				24.7			0	25.7	1	187				20.1			0	21.2
		60	n/2 BPSK	1	1				24.7			0	25.7	1	1				20.1		
1	160						24.7			0	25.7	1	160				20.2			0	21.2
50	n/2 BPSK			1	1				24.6			0	25.7	1	1				20.2		
		1	131				24.7			0	25.7	1	131				20.3			0	21.2
		40	n/2 BPSK	1	1				24.6			0	25.7	1	1				20.1		
1	104						24.4			0	25.7	1	104				19.9			0	21.2
30	n/2 BPSK			1	1				24.5			0	25.7	1	1				20.0		
		1	76				24.5			0	25.7	1	76				20.1			0	21.2
		20	n/2 BPSK	1	1				24.6			0	25.7	1	1				20.1		
1	49						24.6			0	25.7	1	49				20.0			0	21.2
15	n/2 BPSK			1	1				24.7			0	25.7	1	1				20.1		
		1	36				24.7			0	25.7	1	36				20.3			0	21.2
		10	n/2 BPSK	1	1				24.7			0	25.7	1	1				20.1		
1	22						24.7			0	25.7	1	22				20.2			0	21.2

NR Band 77 (Block A) Measured Results (ANT8)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				633334	633334	633332	MPR	Tune-up Limit			633334	633334	633332	MPR	Tune-up Limit
				3500.01 MHz	3500.01 MHz	3499.98 MHz					3500.01 MHz	3500.01 MHz	3499.98 MHz		
100	π/2 BPSK	1	1		19.4		0	20.6	1	1		18.3		0	19.3
		1	271		19.2		0	20.6	1	271		18.0		0	19.3
		135	69		19.1		0	20.6	135	69		17.9		0	19.3
	QPSK	1	1		19.4		0	20.6	1	1		18.1		0	19.3
		1	271		19.1		0	20.6	1	271		17.8		0	19.3
		135	69		19.0		0	20.6	135	69		17.7		0	19.3
90	π/2 BPSK	1	1		19.5		0	20.6	1	1		18.1		0	19.3
		1	243		19.2		0	20.6	1	243		17.8		0	19.3
		80	π/2 BPSK	1	1		19.3		0	20.6	1	1		19.1	
1	215				19.1		0	20.6	1	215		18.0		0	19.3
70	π/2 BPSK			1	1		19.3		0	20.6	1	1		18.0	
		1	187		19.1		0	20.6	1	187		17.7		0	19.3
		60	π/2 BPSK	1	1		19.4		0	20.6	1	1		18.0	
1	160				19.1		0	20.6	1	160		17.9		0	19.3
50	π/2 BPSK			1	1		19.4		0	20.6	1	1		18.1	
		1	131		19.4		0	20.6	1	131		18.0		0	19.3
		40	π/2 BPSK	1	1		19.2		0	20.6	1	1		17.9	
1	104				19.1		0	20.6	1	104		17.8		0	19.3
30	π/2 BPSK			1	1		19.4		0	20.6	1	1		18.1	
		1	76		19.2		0	20.6	1	76		18.0		0	19.3
		20	π/2 BPSK	1	1		19.5		0	20.6	1	1		18.2	
1	49				19.5		0	20.6	1	49		18.2		0	19.3
15	π/2 BPSK			1	1		19.5		0	20.6	1	1		18.2	
		1	36		19.5		0	20.6	1	36		18.2		0	19.3
		10	π/2 BPSK	1	1		19.6		0	20.6	1	1		18.2	
1	22				19.5		0	20.6	1	22		18.2		0	19.3

NR Band 77 (Block C) Measured Results (ANT8)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)							MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)							MPR	Tune-up Limit
				650002 3750.03 MHz	652402 3786.03 MHz	654802 3822.03 MHz	657200 3858 MHz	659600 3894 MHz	661998 3929.97 MHz	657268 3859.02 MHz					659800 3897 MHz	662332 3934.98 MHz	650002 3750.03 MHz	652402 3786.03 MHz	654802 3822.03 MHz	657200 3858 MHz	659600 3894 MHz		
100	m2 BPSK	1	1	Mode A Power (dBm)							0	20.6	1	1	Mode B Power (dBm)							0	19.3
				19.7											18.4								
				19.7											18.4								
				19.5											18.1								
90	m2 BPSK	1	243	Mode A Power (dBm)							0	20.6	1	1	Mode B Power (dBm)							0	19.3
				19.4											18.2								
				19.4											18.0								
				19.4											18.1								
80	m2 BPSK	1	215	Mode A Power (dBm)							0	20.6	1	1	Mode B Power (dBm)							0	19.3
				19.4											18.1								
				19.4											18.1								
				19.4											18.0								
70	m2 BPSK	1	187	Mode A Power (dBm)							0	20.6	1	1	Mode B Power (dBm)							0	19.3
				19.3											18.0								
				19.3											18.0								
				19.3											18.0								
60	m2 BPSK	1	160	Mode A Power (dBm)							0	20.6	1	1	Mode B Power (dBm)							0	19.3
				19.4											18.1								
				19.4											18.1								
				19.4											18.1								
50	m2 BPSK	1	131	Mode A Power (dBm)							0	20.6	1	1	Mode B Power (dBm)							0	19.3
				19.5											18.2								
				19.5											18.1								
				19.5											18.1								
40	m2 BPSK	1	104	Mode A Power (dBm)							0	20.6	1	1	Mode B Power (dBm)							0	19.3
				19.6	19.6	19.4	19.2	19.3	19.3	19.3					18.3	18.2	18.1	18.2	18.2	18.1	18.1		
				19.6	19.5	19.2	19.4	19.3	19.3	19.3					18.3	18.1	18.1	18.2	18.2	18.1	18.1		
				19.6	19.5	19.2	19.4	19.3	19.3	19.3					18.3	18.1	18.1	18.2	18.2	18.1	18.1		
30	m2 BPSK	1	76	Mode A Power (dBm)							0	20.6	1	76	Mode B Power (dBm)							0	19.3
				19.6	19.7	19.5	19.3	19.4	19.5	19.5					18.4	18.3	18.2	18.0	18.1	18.2	18.1		
				19.6	19.5	19.3	19.4	19.4	19.5	19.5					18.3	18.3	18.3	18.0	18.1	18.1	18.1		
				19.6	19.5	19.3	19.4	19.4	19.5	19.5					18.3	18.3	18.3	18.0	18.1	18.1	18.1		
20	m2 BPSK	1	49	Mode A Power (dBm)							0	20.6	1	49	Mode B Power (dBm)							0	19.3
				19.7	19.7	19.6	19.5	19.5	19.6	19.6					18.4	18.4	18.2	18.2	18.2	18.1	18.1		
				19.7	19.6	19.5	19.6	19.5	19.6	19.6					18.4	18.3	18.2	18.2	18.2	18.1	18.1		
				19.7	19.6	19.5	19.6	19.5	19.6	19.6					18.4	18.3	18.2	18.2	18.2	18.1	18.1		
15	m2 BPSK	1	36	Mode A Power (dBm)							0	20.6	1	36	Mode B Power (dBm)							0	19.3
				19.7	19.7	19.6	19.6	19.6	19.6	19.6					18.5	18.5	18.3	18.3	18.3	18.3	18.2		
				19.8	19.7	19.6	19.6	19.6	19.6	19.6					18.5	18.4	18.2	18.3	18.3	18.3	18.2		
				19.8	19.7	19.6	19.6	19.6	19.6	19.6					18.5	18.4	18.2	18.3	18.3	18.3	18.2		
10	m2 BPSK	1	22	Mode A Power (dBm)							0	20.6	1	22	Mode B Power (dBm)							0	19.3
				19.7	19.7	19.6	19.6	19.6	19.6	19.6					18.5	18.4	18.3	18.3	18.3	18.3	18.3		
				19.8	19.8	19.6	19.6	19.6	19.6	19.6					18.5	18.4	18.3	18.3	18.3	18.3	18.3		
				19.8	19.8	19.6	19.6	19.6	19.6	19.6					18.5	18.4	18.3	18.3	18.3	18.3	18.3		

NR Band 77 (Block A) Measured Results (ANT9)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				633334	633334	633332	MPR	Tune-up Limit			633334	633334	633332	MPR	Tune-up Limit
				3500.01 MHz	3500.01 MHz	3499.98 MHz					3500.01 MHz	3500.01 MHz	3499.98 MHz		
100	π/2 BPSK	1	1		25.0		0	25.7	1	1		19.3		0	20.4
		1	271		24.7		0	25.7	1	271		19.0		0	20.4
		135	69		24.6		0	25.7	135	69		18.9		0	20.4
	QPSK	1	1		25.0		0	25.7	1	1		19.7		0	20.4
		1	271		24.7		0	25.7	1	271		19.5		0	20.4
		135	69		24.8		0	25.7	135	69		19.3		0	20.4
90	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.7		0	20.4
		1	243		24.9		0	25.7	1	243		19.5		0	20.4
80	π/2 BPSK	1	1		24.9		0	25.7	1	1		19.5		0	20.4
		1	215		24.7		0	25.7	1	215		19.5		0	20.4
70	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.6		0	20.4
		1	187		24.8		0	25.7	1	187		19.4		0	20.4
60	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.6		0	20.4
		1	160		24.7		0	25.7	1	160		19.4		0	20.4
50	π/2 BPSK	1	1		24.9		0	25.7	1	1		19.7		0	20.4
		1	131		24.8		0	25.7	1	131		19.6		0	20.4
40	π/2 BPSK	1	1		24.9		0	25.7	1	1		19.6		0	20.4
		1	104		24.7		0	25.7	1	104		19.5		0	20.4
30	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.5		0	20.4
		1	76		24.7		0	25.7	1	76		19.4		0	20.4
20	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.1		0	20.4
		1	49		24.7		0	25.7	1	49		19.2		0	20.4
15	π/2 BPSK	1	1		24.7		0	25.7	1	1		19.4		0	20.4
		1	36		24.7		0	25.7	1	36		19.4		0	20.4
10	π/2 BPSK	1	1		24.6		0	25.7	1	1		19.8		0	20.4
		1	22		25.0		0	25.7	1	22		19.8		0	20.4

NR Band 77 (Block C) Measured Results (ANT9)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)							MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)							MPR	Tune-up Limit
				650002 3750.03 MHz	652402 3786.03 MHz	654802 3822.03 MHz	657200 3858 MHz	659600 3894 MHz	661998 3929.97 MHz	657268 3859.02 MHz					659600 3894 MHz	662332 3934.98 MHz	650002 3750.03 MHz	652402 3786.03 MHz	654802 3822.03 MHz	657200 3858 MHz	659600 3894 MHz		
100	m2 BPSK	1	1	24.9						0	25.7	1	1	19.3						0	20.4		
				24.9						0	25.7	1	1	19.1						0	20.4		
				24.6						0	25.7	135	69	19.0						0	20.4		
QPSK	1	1	25.1							0	25.7	1	1	19.9						0	20.4		
			24.9							0	25.7	1	1	19.8						0	20.4		
			24.7							0	25.7	135	69	19.6						0	20.4		
90	m2 BPSK	1	1	25.0						0	25.7	1	1	19.7						0	20.4		
				25.0							0	25.7	1	1	19.7						0	20.4	
				25.0							0	25.7	1	243	19.7						0	20.4	
80	m2 BPSK	1	1	25.0						0	25.7	1	1	19.7						0	20.4		
				25.0							0	25.7	1	1	19.7						0	20.4	
				25.0							0	25.7	1	215	19.7						0	20.4	
70	m2 BPSK	1	1	24.9						0	25.7	1	1	19.6						0	20.4		
				24.9							0	25.7	1	187	19.6						0	20.4	
				24.9							0	25.7	1	187	19.6						0	20.4	
60	m2 BPSK	1	1	24.9						0	25.7	1	1	19.7						0	20.4		
				24.9							0	25.7	1	160	19.6						0	20.4	
				24.9							0	25.7	1	160	19.6						0	20.4	
50	m2 BPSK	1	1	24.9						0	25.7	1	1	19.7						0	20.4		
				25.0							0	25.7	1	131	19.7						0	20.4	
				24.9							0	25.7	1	131	19.7						0	20.4	
40	m2 BPSK	1	1	24.6	24.7	24.8	24.8	24.7	24.7	0	25.7	1	1	19.8	19.7	19.8	19.8	19.8	19.9	0	20.4		
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	104	19.6	19.7	19.8	19.7	19.7	19.8	0	20.4		
				24.7	24.7	24.7	24.8	24.7	24.8	0	25.7	1	104	19.6	19.7	19.8	19.7	19.7	19.8	0	20.4		
30	m2 BPSK	1	1	24.8	24.7	24.7	24.8	24.7	24.9	0	25.7	1	1	19.7	19.8	19.7	19.8	19.9	19.9	0	20.4		
				24.8	24.7	24.8	24.7	24.8	24.8	0	25.7	1	76	19.7	19.8	19.8	19.8	19.8	20.0	0	20.4		
				24.8	24.7	24.8	24.7	24.8	24.8	0	25.7	1	76	19.7	19.8	19.8	19.8	19.8	20.0	0	20.4		
20	m2 BPSK	1	1	24.7	24.8	24.8	24.7	24.8	24.7	0	25.7	1	1	19.7	19.7	19.7	19.8	19.8	19.9	0	20.4		
				24.7	24.7	24.7	24.7	24.8	24.8	0	25.7	1	49	19.8	19.7	19.8	19.7	19.7	19.9	0	20.4		
				24.7	24.7	24.7	24.7	24.8	24.8	0	25.7	1	49	19.8	19.7	19.8	19.7	19.7	19.9	0	20.4		
15	m2 BPSK	1	1	24.8	24.7	24.7	24.7	24.8	24.9	0	25.7	1	1	19.7	19.8	19.7	19.8	19.9	19.9	0	20.4		
				24.8	24.7	24.8	24.7	24.8	24.9	0	25.7	1	36	19.8	19.7	19.8	19.9	19.9	20.0	0	20.4		
				24.8	24.7	24.8	24.7	24.8	24.9	0	25.7	1	36	19.8	19.7	19.8	19.9	19.9	20.0	0	20.4		
10	m2 BPSK	1	1	24.7	24.6	24.8	24.8	24.9	25.0	0	25.7	1	1	19.7	19.7	19.8	19.8	19.8	19.9	0	20.4		
				24.7	24.7	24.7	24.9	24.8	24.8	0	25.7	1	22	19.7	19.7	19.8	19.7	19.7	19.8	0	20.4		
				24.7	24.7	24.7	24.9	24.8	24.8	0	25.7	1	22	19.7	19.7	19.8	19.7	19.7	19.8	0	20.4		

NR Band 77 (Block A) Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)					RB Allocation	RB offset	Mode B Power (dBm)				
				633334	633334	633332	MPR	Tune-up Limit			633334	633334	633332	MPR	Tune-up Limit
				3500.01 MHz	3500.01 MHz	3499.98 MHz					3500.01 MHz	3500.01 MHz	3499.98 MHz		
100	π/2 BPSK	1	1		23.3		0	23.9	1	1		19.5		0	20.3
		1	271		22.7		0	23.9	1	271		19.2		0	20.3
		135	69		22.8		0	23.9	135	69		19.1		0	20.3
	QPSK	1	1		23.2		0	23.9	1	1		19.4		0	20.3
		1	271		22.7		0	23.9	1	271		18.9		0	20.3
		135	69		22.7		0	23.9	135	69		18.9		0	20.3
90	π/2 BPSK	1	1		23.1		0	23.9	1	1		19.4		0	20.3
		1	243		22.8		0	23.9	1	243		18.9		0	20.3
80	π/2 BPSK	1	1		23.1		0	23.9	1	1		19.4		0	20.3
		1	215		22.7		0	23.9	1	215		19.0		0	20.3
70	π/2 BPSK	1	1		23.0		0	23.9	1	1		19.2		0	20.3
		1	187		22.8		0	23.9	1	187		18.9		0	20.3
60	π/2 BPSK	1	1		22.9		0	23.9	1	1		19.3		0	20.3
		1	160		22.8		0	23.9	1	160		18.9		0	20.3
50	π/2 BPSK	1	1		23.0		0	23.9	1	1		19.2		0	20.3
		1	131		22.8		0	23.9	1	131		19.0		0	20.3
40	π/2 BPSK	1	1		22.8		0	23.9	1	1		19.1		0	20.3
		1	104		22.7		0	23.9	1	104		18.8		0	20.3
30	π/2 BPSK	1	1		22.4		0	23.9	1	1		19.3		0	20.3
		1	76		22.5		0	23.9	1	76		19.1		0	20.3
20	π/2 BPSK	1	1		23.1		0	23.9	1	1		19.3		0	20.3
		1	49		23.0		0	23.9	1	49		19.2		0	20.3
15	π/2 BPSK	1	1		23.0		0	23.9	1	1		19.4		0	20.3
		1	36		23.0		0	23.9	1	36		19.4		0	20.3
10	π/2 BPSK	1	1		23.1		0	23.9	1	1		19.5		0	20.3
		1	22		23.0		0	23.9	1	22		19.4		0	20.3

NR Band 77 (Block C) Measured Results (ANT4)

BW (MHz)	Modulation	RB Allocation	RB offset	Mode A Power (dBm)										MPR	Tune-up Limit	RB Allocation	RB offset	Mode B Power (dBm)										MPR	Tune-up Limit
				650002 3750.03 MHz	652402 3786.03 MHz	654802 3822.03 MHz	657200 3858 MHz	659600 3894 MHz	661998 3929.97 MHz	657268 3859.02 MHz	659800 3897 MHz	662332 3934.98 MHz	657268 3859.02 MHz					659800 3897 MHz	662332 3934.98 MHz	657268 3859.02 MHz	659800 3897 MHz	662332 3934.98 MHz	657268 3859.02 MHz	659800 3897 MHz	662332 3934.98 MHz				
100	m2 BPSK	1	1				23.1				0	23.9	1	1				19.5				0	20.3						
		1	271				22.9				0	23.9	1	1				19.5				0	20.3						
	135	69				22.8				0	23.9	135	69				19.3				0	20.3							
	1	1				23.0				0	23.9	1	1				19.4				0	20.3							
QPSK	1	271				22.8				0	23.9	1	271				19.6				0	20.3							
	135	69				22.9				0	23.9	135	69				19.3				0	20.3							
90	m2 BPSK	1	1				22.8				0	23.9	1	1				19.2				0	20.3						
		1	243				22.8				0	23.9	1	243				19.2				0	20.3						
80	m2 BPSK	1	1				22.7				0	23.9	1	1				19.9				0	20.3						
		1	215				22.8				0	23.9	1	215				19.0				0	20.3						
70	m2 BPSK	1	1				22.4				0	23.9	1	1				18.8				0	20.3						
		1	187				22.4				0	23.9	1	187				18.9				0	20.3						
60	m2 BPSK	1	1				22.4				0	23.9	1	1				18.8				0	20.3						
		1	160				22.4				0	23.9	1	160				18.8				0	20.3						
50	m2 BPSK	1	1				22.5				0	23.9	1	1				18.9				0	20.3						
		1	131				22.5				0	23.9	1	131				18.9				0	20.3						
40	m2 BPSK	1	1				22.4				0	23.9	1	1				18.7				0	20.3						
		1	104	22.3	22.4	22.3	22.4	22.3	22.5	22.5	0	23.9	1	104	18.8	18.8	18.7	18.8	18.7	18.9	0	20.3							
30	m2 BPSK	1	1				22.3				0	23.9	1	1				18.8				0	20.3						
		1	76	22.3	22.3	22.4	22.3	22.2	22.3	22.2	0	23.9	1	76	18.8	18.8	18.7	18.8	18.8	19.0	0	20.3							
20	m2 BPSK	1	1				22.6				0	23.9	1	1				19.0				0	20.3						
		1	49	22.6	22.4	22.4	22.4	22.3	22.4	22.4	0	23.9	1	49	19.1	19.0	19.0	19.0	19.0	19.1	0	20.3							
15	m2 BPSK	1	1				22.8				0	23.9	1	1				19.6				0	20.3						
		1	36	22.8	22.4	22.5	22.5	22.5	22.6	22.6	0	23.9	1	36	18.7	18.9	18.9	18.9	19.0	19.0	0	20.3							
10	m2 BPSK	1	1				22.7				0	23.9	1	1				19.2				0	20.3						
		1	22	22.8	22.5	22.5	22.6	22.6	22.7	22.7	0	23.9	1	22	19.2	18.9	19.0	19.0	19.1	19.0	19.2	0	20.3						

Wi-Fi 2.4 GHz(Power States) for SAR Power

For 2.4 GHz band, there are use 6 difference Power States(PS):

Connectivity Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Connectivity PS1	OFF	ON	OFF
Connectivity PS2	OFF	ON	ON
Connectivity PS3	ON PS2	ON	OFF
Connectivity PS4	ON PS2	ON	ON
Connectivity PS5	ON PS1	ON	OFF
Connectivity PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Cellular PS1. Cellular PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.

Antenna	Mode	Channel	Frequency (MHz)	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT1	802.11b DSSS (SISO)	1	2412	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		2	2417	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		3	2422	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		4	2427	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		5	2432	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		6	2437	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		7	2442	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		8	2447	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		9	2452	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		10	2457	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		11	2462	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		12	2467	21.20	21.20	21.20	21.20	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
		13	2472	21.00	21.00	21.00	21.00	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
Antenna	Mode	Channel	Frequency (MHz)	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT2	802.11b DSSS (SISO)	1	2412	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		2	2417	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		3	2422	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		4	2427	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		5	2432	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		6	2437	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		7	2442	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		8	2447	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		9	2452	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		10	2457	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		11	2462	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		12	2467	20.25	20.75	20.25	20.75	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50
		13	2472	20.25	20.50	20.25	20.50	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50

Wi-Fi 2.4GHz Measured Results

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum output power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11g/n/ac/ax mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band. Additional output power measurements were not deemed necessary.

SAR testing is not required for OFDM mode(s) when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

Power Mode	Antenna	Band	Mode	Power Mode A				Band	Mode	Power Mode B			
				Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power States 1/2	ANT1	DTS	DSSS 802.11b	1	2412	19.80	21.20	DTS	DSSS 802.11b	1	2412	19.80	21.20
				6	2437	19.80	21.20			6	2437	19.80	21.20
				11	2462	19.80	21.20			11	2462	19.80	21.20
	ANT2	DTS	DSSS 802.11b	1	2412	18.80	20.25	DTS	DSSS 802.11b	1	2412	19.30	20.75
				6	2437	18.90	20.25			6	2437	19.40	20.75
				11	2462	18.90	20.25			11	2462	19.40	20.75
Power Mode	Antenna	Band	Mode	Power Mode A				Band	Mode	Power Mode B			
				Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)			Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 3	ANT1	DTS	DSSS 802.11b	1	2412	19.10	20.50	DTS	DSSS 802.11b	1	2412	18.70	19.75
				6	2437	19.30	20.50			6	2437	18.70	19.75
				11	2462	19.10	20.50			11	2462	18.70	19.75
	ANT2	DTS	DSSS 802.11b	1	2412	15.50	17.00	DTS	DSSS 802.11b	1	2412	16.20	17.50
				6	2437	15.60	17.00			6	2437	16.20	17.50
				11	2462	15.50	17.00			11	2462	16.10	17.50

Note(s):

- SAR is not required for channel 12 and 13 because the maximum output power and the measured output power for these two channels are not greater than those for the default test channels. Refer to KDB 248227 D01 section 3.1.
- SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 shares the same Tune-Up Limit and uses the same measured conducted power as PS1.
- SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NII-1 5.2 GHz (SISO)	802.11a 20 MHz	36	5180	19.50	19.50	19.50	19.50	19.00	17.25	18.25	16.50	17.25	15.50	16.00	14.25
		40	5200	20.50	20.50	20.50	20.50	19.00	17.25	18.25	16.50	17.25	15.50	16.00	14.25
		44	5220	20.50	20.50	20.50	20.50	19.00	17.25	18.25	16.50	17.25	15.50	16.00	14.25
		48	5240	20.50	20.50	20.50	20.50	19.00	17.25	18.25	16.50	17.25	15.50	16.00	14.25
	802.11n 40 MHz	38	5190	17.00	17.00	17.00	17.00	17.00	17.00	17.00	16.50	17.00	15.50	16.00	14.25
		46	5230	20.50	20.50	20.50	20.50	19.00	17.25	18.25	16.50	17.25	15.50	16.00	14.25
802.11ac 80 MHz	42	5210	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	16.50	17.00	15.50	16.00	14.25
U-NII-2A 5.3 GHz (SISO)	802.11a 20 MHz	52	5260	20.50	20.00	20.50	20.00	18.75	16.75	18.00	16.00	17.00	15.00	15.75	13.75
		56	5280	20.50	20.00	20.50	20.00	18.75	16.75	18.00	16.00	17.00	15.00	15.75	13.75
		60	5300	20.50	20.00	20.50	20.00	18.75	16.75	18.00	16.00	17.00	15.00	15.75	13.75
		64	5320	19.50	19.50	19.50	19.50	18.75	16.75	18.00	16.00	17.00	15.00	15.75	13.75
	802.11n 40 MHz	54	5270	20.50	20.00	20.50	20.00	18.75	16.75	18.00	16.00	17.00	15.00	15.75	13.75
		62	5310	17.50	17.50	17.50	17.50	17.50	16.75	17.50	16.00	17.00	15.00	15.75	13.75
	802.11ac 80 MHz	58	5290	17.50	17.50	17.50	17.50	17.50	16.75	17.50	16.00	17.00	15.00	15.75	13.75
	802.11ac 160 MHz	50	5250	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	13.75
U-NII-2C 5.5 GHz (SISO)	802.11a 20 MHz	100	5500	20.00	18.00	20.00	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		104	5520	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		108	5540	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		112	5560	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		116	5580	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		120	5600	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		124	5620	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		128	5640	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		132	5660	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		136	5680	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
	802.11n 40 MHz	102	5510	16.50	16.50	16.50	16.50	16.50	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		110	5550	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		118	5590	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		126	5630	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		134	5670	20.00	18.00	20.00	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		142	5710	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
	802.11ac 80 MHz	106	5530	17.50	17.50	17.50	17.50	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
		122	5610	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75
	138	5690	20.50	18.00	20.50	18.00	17.25	14.75	16.50	14.00	15.50	13.00	14.25	11.75	
	802.11ac 160 MHz	114	5570	16.00	16.00	16.00	16.00	16.00	14.75	16.00	14.00	15.50	13.00	14.25	11.75
U-NII-3 5.8 GHz (SISO)	802.11a 20 MHz	149	5745	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75
		153	5765	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75
		157	5785	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75
		161	5805	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75
	802.11n 40 MHz	165	5825	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75
		151	5755	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75
	159	5795	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75	
802.11ac 80 MHz	155	5775	20.50	19.00	20.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75	

Antenna	Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)												
					Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6		
					Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	
ANT6	U-NII-1 5.2 GHz (SISO)	802.11a 20 MHz	36	5180	19.00	15.50	19.00	15.50	19.00	12.25	19.00	11.50	19.00	10.50	19.00	9.25	
			40	5200	20.00	15.50	20.00	15.50	20.00	12.25	20.00	11.50	20.00	10.50	20.00	9.25	
			44	5220	20.00	15.50	20.00	15.50	20.00	12.25	20.00	11.50	20.00	10.50	20.00	9.25	
			48	5240	20.00	15.50	20.00	15.50	20.00	12.25	20.00	11.50	20.00	10.50	20.00	9.25	
		802.11n 40 MHz	38	5190	16.50	15.50	16.50	15.50	16.50	12.25	16.50	11.50	16.50	10.50	16.50	9.25	
			46	5230	20.00	15.50	20.00	15.50	20.00	12.25	20.00	11.50	20.00	10.50	20.00	9.25	
		802.11ac 80 MHz	42	5210	16.50	15.50	16.50	15.50	16.50	12.25	16.50	11.50	16.50	10.50	16.50	9.25	
		U-NII-2A 5.3 GHz (SISO)	802.11a 20 MHz	52	5260	20.00	15.00	20.00	15.00	20.00	11.75	20.00	11.00	20.00	10.00	20.00	8.75
				56	5280	20.00	15.00	20.00	15.00	20.00	11.75	20.00	11.00	20.00	10.00	20.00	8.75
				60	5300	20.00	15.00	20.00	15.00	20.00	11.75	20.00	11.00	20.00	10.00	20.00	8.75
				64	5320	19.00	15.00	19.00	15.00	19.00	11.75	19.00	11.00	19.00	10.00	19.00	8.75
			802.11n 40 MHz	54	5270	20.00	15.00	20.00	15.00	20.00	11.75	20.00	11.00	20.00	10.00	20.00	8.75
	62			5310	17.00	15.00	17.00	15.00	17.00	11.75	17.00	11.00	17.00	10.00	17.00	8.75	
	802.11ac 80 MHz		58	5290	17.00	15.00	17.00	15.00	17.00	11.75	17.00	11.00	17.00	10.00	17.00	8.75	
	802.11ac/ax 160 MHz		50	5250	14.50	14.50	14.50	14.50	14.50	11.75	14.50	11.00	14.50	10.00	14.50	8.75	
	U-NII-2C 5.5 GHz (SISO)		802.11a 20 MHz	100	5500	19.50	13.50	19.50	13.50	19.50	10.25	19.50	9.50	19.50	8.50	19.50	7.25
				104	5520	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25
		108		5540	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		112		5560	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		116		5580	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		120		5600	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		124		5620	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		128		5640	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		132		5660	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		136		5680	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		140		5700	17.00	13.50	17.00	13.50	17.00	10.25	17.00	9.50	17.00	8.50	17.00	7.25	
		144		5720	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		802.11n 40 MHz	102	5510	16.00	13.50	16.00	13.50	16.00	10.25	16.00	9.50	16.00	8.50	16.00	7.25	
			110	5550	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
			118	5590	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
			126	5630	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		802.11ac 80 MHz	134	5670	19.50	13.50	19.50	13.50	19.50	10.25	19.50	9.50	19.50	8.50	19.50	7.25	
			142	5710	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		802.11ac 160 MHz	106	5530	17.00	13.50	17.00	13.50	17.00	10.25	17.00	9.50	17.00	8.50	17.00	7.25	
			122	5610	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
		138	5690	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25		
114		5570	15.50	13.50	15.50	13.50	15.50	10.25	15.50	9.50	15.50	8.50	15.50	7.25			
U-NII-3 5.8 GHz (SISO)		802.11a 20 MHz	149	5745	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
			153	5765	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25	
	157		5785	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25		
	161		5805	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25		
	165		5825	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25		
	151		5755	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25		
	802.11n 40 MHz	159	5795	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25		
		155	5775	20.00	13.50	20.00	13.50	20.00	10.25	20.00	9.50	20.00	8.50	20.00	7.25		

Wi-Fi 5 GHz Measured Results

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

When the same transmission mode configurations have the same maximum output power on the same channel for the 802.11 a/g/n/ac modes, the channel in the lower order/sequence 802.11 mode (i.e. a, g, n then ac) is selected.

SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum output power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band. Additional output power measurements were not deemed necessary.

Power Mode	Antenna	Power Mode A						Power Mode B					
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power States 1/2	ANT5	U-NII 2A	802.11n HT40	54	5270	19.00	20.50	U-NII 1	802.11n HT40	38	5190	15.56	17.00
				62	5310	16.22	17.50			46	5230	19.17	20.50
		U-NII 2C	802.11ac VHT80	106	5530	16.15	17.50	U-NII 2C	802.11ac VHT80	106	5530	16.15	17.50
				122	5610	19.10	20.50			122	5610	16.50	18.00
				138	5690	19.05	20.50			138	5690	16.50	18.00
	U-NII 3	802.11ac VHT80	155	5775	19.10	20.50	U-NII 3	802.11ac VHT80	155	5775	17.50	19.00	
	ANT6	U-NII 2A	802.11n HT40	54	5270	18.70	20.00	U-NII 1	802.11ac VHT80	42	5210	14.70	15.50
				62	5310	15.90	17.00						
		U-NII 2C	802.11ac VHT80	106	5530	15.80	17.00	U-NII 2C	802.11ac VHT160	114	5570	12.30	13.50
				122	5610	18.70	20.00						
138				5690	18.80	20.00							
U-NII 3	802.11ac VHT80	155	5775	18.60	20.00	U-NII 3	802.11ac VHT80	155	5775	12.30	13.50		
Power Mode	Antenna	Power Mode A						Power Mode B					
Power Mode	Antenna	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 3	ANT5	U-NII 1	802.11n HT40	38	5190	15.50	17.00	U-NII 1	802.11n HT40	38	5190	15.50	17.00
				46	5230	17.70	19.00			46	5230	16.00	17.25
		U-NII 2C	802.11ac VHT80	106	5530	16.15	17.25	U-NII 2C	802.11ac VHT160	114	5570	13.70	14.75
				122	5610	16.00	17.25						
				138	5690	16.00	17.25						
	U-NII 3	802.11ac VHT80	155	5775	16.30	17.75	U-NII 3	802.11ac VHT80	155	5775	14.70	15.75	
	ANT6	U-NII 2A	802.11n HT40	54	5270	18.70	20.00	U-NII 1	802.11ac VHT80	42	5210	10.90	12.25
				62	5310	15.90	17.00						
		U-NII 2C	802.11ac VHT80	106	5530	15.80	17.00	U-NII 2C	802.11ac VHT160	114	5570	8.90	10.25
				122	5610	18.70	20.00						
138				5690	18.80	20.00							
U-NII 3	802.11ac VHT80	155	5775	18.60	20.00	U-NII 3	802.11ac VHT80	155	5775	8.80	10.25		
Power Mode	Antenna	Power Mode A						Power Mode B					
Power Mode	Antenna	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 4	ANT5							U-NII 1	802.11ac VHT80	42	5210	15.30	16.50
Power Mode	Antenna	Power Mode A						Power Mode B					
Power Mode	Antenna	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 5	ANT5	U-NII 2C	802.11ac VHT160	114	5570	15.50	15.50						
Power Mode	Antenna	Power Mode A						Power Mode B					
Power Mode	Antenna	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr (dBm)
Power State 6	ANT5	U-NII 1	802.11ac VHT80	42	5210	15.70	16.00						

Note(s):

- SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
- SAR measurements were performed only once for Connectivity PS3. Connectivity PS 4, 5, and 6 have reduced Tune-Up Limits and use the same measured conducted power as PS3.
- Additional power measurements were performed for PS4/5/6 due to the transmission mode changing from PS3.
- SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

9.9. Wi-Fi 6GHz (U-NII 5-8 Bands)

When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

- 1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
- 2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
- 3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
- 4) When multiple transmission modes (802.11a/ax/be) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected.

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

Wi-Fi 6GHz Test channels were determined in one of two ways:

- Wi-Fi 6GHz was Aggregated due to the same transmission mode being selected for SAR testing. 5 total test channels from across all U-NII 5/6/7/8 were selected.
- Wi-Fi 6GHz was Split due to different transmission modes being selected for SAR testing. A minimum of 3 test channels were selected for each individual U-NII Band.

Maximum Output Power for Wi-Fi 6GHz

The table below is the maximum output power for this device. The highlighted values indicate what the overall worst-case transmission mode will be required for SAR testing per channel. In the Wi-Fi 6GHz (Power State) table, the highlighted worst-case Low/Mid/High channels are selected for Mode A and Mode B.

Standard Power (Indoor/Outdoor)

Table with columns: Bandwidth, Band, Channel, Center Frequency, and Maximum Output Power (dBm) for SISO and MIMO configurations. Includes sub-sections for SP for ANT1 and SP for ANT6.

Table with columns: Bandwidth, Band, Channel, Center Frequency, and Maximum Output Power (dBm) for MIMO configurations. Includes sub-sections for SP for ANT1 and SP for ANT6.

Wi-Fi 6GHz (Power States) for SAR Power

For 6 GHz band, there are use 6 difference Power States(PS):

Connectivity Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Connectivity PS1	OFF	ON	OFF
Connectivity PS2	OFF	ON	ON
Connectivity PS3	ON PS2	ON	OFF
Connectivity PS4	ON PS2	ON	ON
Connectivity PS5	ON PS1	ON	OFF
Connectivity PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Cellular PS1. Cellular PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.

Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)											
				Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
				Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
U-NIL-5	802.11a 20 MHz	1	5955	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		5	5975	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		9	5995	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		13-29	6015-6095	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		33-61	6115-6255	13.75	13.75	13.75	13.75	12.75	12.75	12.00	12.00	11.00	11.00	9.75	9.75
		65-85	6275-6375	15.00	15.00	15.00	15.00	14.75	14.75	14.00	14.00	13.00	13.00	11.75	11.75
		89	6395	15.00	15.00	15.00	15.00	14.75	14.75	14.00	14.00	13.00	13.00	11.75	11.75
	93	6415	15.00	15.00	15.00	15.00	14.75	14.75	14.00	14.00	13.00	13.00	11.75	11.75	
	802.11ax 40 MHz	3	5965	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		11	6005	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		19-27	6045-6085	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		35-59	6125-6245	13.75	13.75	13.75	13.75	12.75	12.75	12.00	12.00	11.00	11.00	9.75	9.75
		67-75	6285-6325	15.00	15.00	15.00	15.00	14.75	14.75	14.00	14.00	13.00	13.00	11.75	11.75
	802.11ax 80 MHz	7	5985	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		23	6065	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		39-55	6145-6225	13.75	13.75	13.75	13.75	12.75	12.75	12.00	12.00	11.00	11.00	9.75	9.75
		71	6305	15.00	15.00	15.00	15.00	14.75	14.75	14.00	14.00	13.00	13.00	11.75	11.75
	802.11ax 160 MHz	87	6385	15.00	15.00	15.00	15.00	14.75	14.75	14.00	14.00	13.00	13.00	11.75	11.75
		15	6025	13.75	13.75	13.75	13.75	13.00	13.00	12.25	12.25	11.25	11.25	10.00	10.00
		47	6185	13.75	13.75	13.75	13.75	12.75	12.75	12.00	12.00	11.00	11.00	9.75	9.75
			79	6345	15.00	15.00	15.00	15.00	14.75	14.75	14.00	14.00	13.00	13.00	11.75
U-NIL-6	802.11a 20 MHz	97-109	6435-6495	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
		113	6515	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
	802.11ax 40 MHz	99-107	6445-6485	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
		115	6525	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
	802.11ax 80 MHz	103	6465	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
802.11ax 160 MHz	111	6505	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50	
U-NIL-7	802.11a 20 MHz	117-125	6535-6575	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
		129-157	6595-6735	17.00	17.00	17.00	17.00	16.50	16.50	15.75	15.75	14.75	14.75	13.50	13.50
		161-181	6735-6855	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
		185	6875	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	14.25	14.25	13.00	13.00
	802.11ax 40 MHz	123	6565	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
		131-155	6605-6725	17.00	17.00	17.00	17.00	16.50	16.50	15.75	15.75	14.75	14.75	13.50	13.50
		163-179	6765-6845	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
	802.11ax 80 MHz	119	6545	14.75	14.75	14.75	14.75	14.50	14.50	13.75	13.75	12.75	12.75	11.50	11.50
		135-151	6625-6705	17.00	17.00	17.00	17.00	16.50	16.50	15.75	15.75	14.75	14.75	13.50	13.50
		167	6785	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
	802.11ax 160 MHz	183	6865	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
		143	6665	17.00	17.00	17.00	17.00	16.50	16.50	15.75	15.75	14.75	14.75	13.50	13.50
		175	6825	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
U-NIL-8	802.11a 20 MHz	189-225	6895-7075	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	14.25	14.25	13.00	13.00
		229	7095	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.10	14.25	14.25	13.00	13.00
		233	7115	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00
	802.11ax 40 MHz	187	6885	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
		195-203	6925-6965	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
		211-219	7005-7045	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
		227	7085	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
	802.11ax 80 MHz	199	6945	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
		215	7025	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00
	802.11ax 160 MHz	207	6985	17.00	17.00	17.00	17.00	16.00	16.00	15.25	15.25	14.25	14.25	13.00	13.00

Antenna	Mode	Bandwidth	Channel	Frequency	Maximum Output Power (dBm)												
					Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6		
					Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	
ANT6	U-NI-5	802.11a 20 MHz	1	5955	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50	
			5	5975	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50	
			9	5995	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50	
			13-29	6015-6095	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50	
			33-61	6115-6255	12.75	12.75	12.75	12.75	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50	
			65-85	6275-6375	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00	
		89	6395	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00		
		93	6415	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00		
		802.11ax 40 MHz	3	5965	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50	
		11	6005	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50		
		19-27	6045-6085	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50		
		35-59	6125-6245	12.75	12.75	12.75	12.75	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50		
		67-75	6285-6325	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00		
		83	6365	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00		
		91	6405	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00		
		802.11ax 80 MHz	7	5985	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50	
		23	6065	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50		
		39-55	6145-6225	12.75	12.75	12.75	12.75	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50		
	71	6305	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00			
	87	6385	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00			
	802.11ax 160 MHz	15	6025	12.50	12.50	12.50	12.50	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50		
	47	6185	12.75	12.75	12.75	12.75	10.50	10.50	9.75	9.75	8.75	8.75	7.50	7.50			
	79	6345	13.00	13.00	13.00	13.00	11.00	11.00	10.25	10.25	9.25	9.25	8.00	8.00			
	U-NI-6	802.11a 20 MHz	97-109	6435-6495	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.50	7.50	6.25	6.25	
			113	6515	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.50	7.50	6.25	6.25	
		802.11ax 40 MHz	99-107	6445-6485	10.50	10.50	10.50	10.50	9.25	9.25	8.50	8.50	7.50	7.50	6.25	6.25	
		115	6525	10.10	10.10	10.10	10.10	9.25	9.25	8.50	8.50	7.50	7.50	6.25	6.25		
		802.11ax 80 MHz	103	6465	11.25	11.25	11.25	11.25	9.25	9.25	8.50	8.50	7.50	7.50	6.25	6.25	
		802.11ax 160 MHz	111	6505	11.25	11.25	11.25	11.25	9.25	9.25	8.50	8.50	7.50	7.50	6.25	6.25	
		U-NI-7	802.11a 20 MHz	117-125	6535-6575	11.25	11.25	11.25	11.25	9.25	9.25	8.50	8.50	7.50	7.50	6.25	6.25
				129-157	6595-6735	12.00	12.00	12.00	12.00	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75
				161-181	6735-6855	11.75	11.75	11.75	11.75	10.00	10.00	9.25	9.25	8.25	8.25	7.00	7.00
				185	6875	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
802.11ax 40 MHz	123		6565	11.25	11.25	11.25	11.25	9.25	9.25	8.50	8.50	7.50	7.50	6.25	6.25		
131-155	6605-6725		12.00	12.00	12.00	12.00	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75			
163-179	6765-6845		11.75	11.75	11.75	11.75	10.00	10.00	9.25	9.25	8.25	8.25	7.00	7.00			
802.11ax 80 MHz	119		6545	11.25	11.25	11.25	11.25	9.25	9.25	8.50	8.50	7.50	7.50	6.25	6.25		
135-151	6625-6705		12.00	12.00	12.00	12.00	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75			
167	6785		11.75	11.75	11.75	11.75	10.00	10.00	9.25	9.25	8.25	8.25	7.00	7.00			
183	6865		11.75	11.75	11.75	11.75	10.00	10.00	9.25	9.25	8.25	8.25	7.00	7.00			
802.11ax 160 MHz	143		6665	12.00	12.00	12.00	12.00	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75		
175	6825		11.75	11.75	11.75	11.75	10.00	10.00	9.25	9.25	8.25	8.25	7.00	7.00			
U-NI-8	802.11a 20 MHz		189-225	6895-7075	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	
		229	7095	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	6.75	6.75		
		233	7115	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00	-6.00		
	802.11ax 40 MHz	187	6885	10.00	10.00	10.00	10.00	10.00	10.00	9.25	9.25	8.25	8.25	7.00	7.00		
	195-203	6925-6965	9.70	9.70	9.70	9.70	9.70	9.70	9.70	9.70	9.00	9.00	8.00	8.00	6.75	6.75	
	211-219	7005-7045	9.70	9.70	9.70	9.70	9.70	9.70	9.70	9.70	9.00	9.00	8.00	8.00	6.75	6.75	
	227	7085	9.80	9.80	9.80	9.80	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75			
	802.11ax 80 MHz	199	6945	12.00	12.00	12.00	12.00	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75		
	215	7025	12.00	12.00	12.00	12.00	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75			
	802.11ax 160 MHz	207	6985	12.00	12.00	12.00	12.00	9.75	9.75	9.00	9.00	8.00	8.00	6.75	6.75		

Wi-Fi 6GHz Measured Results

Power Mode	Antenna	Power Mode A						Power Mode B						
		Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr	
Power States 1	ANT5	U-NII 5	802.11ax HE160	15	6025	13.75	13.75	U-NII 5	802.11ax HE160	15	6025	13.75	13.75	
				47	6185	13.64	13.75			47	6185	13.64	13.75	
				79	6345	14.00	15.00			79	6345	14.00	15.00	
		U-NII 6	802.11ax HE160	111	6505	14.65	14.75	U-NII 6	802.11ax HE160	111	6505	14.65	14.75	
		U-NII 7	802.11ax HE160	143	6665	15.90	17.00	U-NII 7	802.11ax HE160	143	6665	15.90	17.00	
				175	6825	15.98	17.00			175	6825	15.98	17.00	
		U-NII 8	802.11ax HE160	207	6985	16.00	17.00	U-NII 8	802.11ax HE160	207	6985	16.00	17.00	
		ANT6	U-NII 5	802.11ax HE160	15	6025	11.30	12.50	U-NII 5	802.11ax HE160	15	6025	11.30	12.50
					47	6185	11.80	12.75			47	6185	11.80	12.75
	79				6345	12.00	13.00	79			6345	12.00	13.00	
	U-NII 6		802.11ax HE160	111	6505	11.25	11.25	U-NII 6	802.11ax HE160	111	6505	11.25	11.25	
	U-NII 7		802.11ax HE160	143	6665	12.00	12.00	U-NII 7	802.11ax HE160	143	6665	12.00	12.00	
				175	6825	11.75	11.75			175	6825	11.75	11.75	
	U-NII 8		802.11ax HE160	207	6985	12.00	12.00	U-NII 8	802.11ax HE160	207	6985	12.00	12.00	
	Power Mode		Antenna	Power Mode A						Power Mode B				
Band				Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr	Band	Mode	Ch #	Freq. (MHz)	Meas Pwr (dBm)	Max Output Pwr
Power State 3	ANT5	U-NII 5	802.11ax HE160	15	6025	11.70	13.00	U-NII 5	802.11ax HE160	15	6025	11.70	13.00	
				47	6185	11.50	12.75			47	6185	11.50	12.75	
				79	6345	13.75	14.75			79	6345	13.75	14.75	
		U-NII 6	802.11ax HE160	111	6505	13.25	14.50	U-NII 6	802.11ax HE160	111	6505	13.25	14.50	
		U-NII 7	802.11ax HE160	143	6665	15.50	16.50	U-NII 7	802.11ax HE160	143	6665	15.50	16.50	
				175	6825	14.50	16.00			175	6825	14.50	16.00	
		U-NII 8	802.11ax HE160	207	6985	14.70	16.00	U-NII 8	802.11ax HE160	207	6985	14.70	16.00	
		ANT6	U-NII 5	802.11ax HE160	15	6025	8.50	10.50	U-NII 5	802.11ax HE160	15	6025	8.50	10.50
					47	6185	8.90	10.50			47	6185	8.90	10.50
	79				6345	10.00	11.00	79			6345	10.00	11.00	
	U-NII 6		802.11ax HE160	111	6505	7.90	9.25	U-NII 6	802.11ax HE160	111	6505	7.90	9.25	
	U-NII 7		802.11ax HE160	143	6665	8.40	9.75	U-NII 7	802.11ax HE160	143	6665	8.40	9.75	
				175	6825	8.70	10.00			175	6825	8.70	10.00	
	U-NII 8		802.11ax HE40	187	6885	8.80	10.00	U-NII 8	802.11ax HE40	187	6885	8.80	10.00	
				203	6965	8.40	9.70			203	6965	8.40	9.70	
211				7005	8.40	9.70	211			7005	8.40	9.70		
227		7085		8.50	9.75	227	7085			8.50	9.75			

Note(s):

- SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
- SAR measurements were performed only once for Connectivity PS3. Connectivity PS 4, 5, and 6 have reduced Tune-Up Limits and use the same measured conducted power as PS3.
- SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

9.10. Bluetooth

According to KDB 447498 D01 apply to determine simultaneous transmission SAR test exclusion for Wi-Fi MIMO. If the sum of 1-g single transmission chain SAR measurements is <1.6W/kg and/or the MIMO output power is equal or less than a single chain, then no additional SAR measurements for simultaneously at the specified maximum output power of MIMO operation.

When antennas are spatially separated to the extent that SAR distributions do not overlap and can be treated independently, SAR compliance for simultaneous transmission is determined separately for each individual antenna.

Maximum Output Power for Bluetooth (Power States)

For Bluetooth, there are use 6 difference Power States(PS):

Connectivity Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Connectivity PS1	OFF	ON	OFF
Connectivity PS2	OFF	ON	ON
Connectivity PS3	ON PS2	ON	OFF
Connectivity PS4	ON PS2	ON	ON
Connectivity PS5	ON PS1	ON	OFF
Connectivity PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Connectivity PS1 and PS3. Connectivity PS2/4/5/6 have a reduced Tune-Up Limit and uses the same measured conducted power as PS1 and PS3, respectively.

Antenna	Mode	Bands	Maximum Output Power (dBm)											
			Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
			Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT1	LE/BDR	2.4 GHz	20.75	20.75	20.75	20.75	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
ANT2	LE/BDR	2.4 GHz	20.25	20.25	20.25	20.25	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50

Note(s):

ANT1/2, PS1 and PS2 were tested on LE and PS3/4/5/6 were tested on BDR.

This device supports Bluetooth beamforming. SAR measurement is not required for Beamforming when the output power is equal or less than a single chain. Please refer to BT Maximum Output Power.

Bluetooth Measured Results

SAR measurement is not required for the 8PSK, BLE, and HDR. When the secondary mode is $\leq \frac{1}{4}$ dB higher than the primary mode.

Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
					Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
PS1	ANT1	GFSK	0	2402	19.30	20.75	19.30	20.75
			39	2441	19.30	20.75	19.30	20.75
			78	2480	19.40	20.75	19.40	20.75
	ANT2	GFSK	0	2402	18.90	20.25	18.90	20.25
			39	2441	19.15	20.25	19.15	20.25
			78	2480	18.80	20.25	18.80	20.25
PS3	ANT1	GFSK	0	2402	19.30	20.50	18.30	19.75
			39	2441	19.30	20.50	18.30	19.75
			78	2480	19.40	20.50	18.40	19.75
	ANT2	GFSK	0	2402	15.60	17.00	16.20	17.50
			39	2441	15.70	17.00	16.30	17.50
			78	2480	15.60	17.00	16.20	17.50

Note(s):

1. ANT1 Power State 3 maximum output power and measured power are the same as Power State 1
2. SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
3. SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

Duty Factor Measured Results

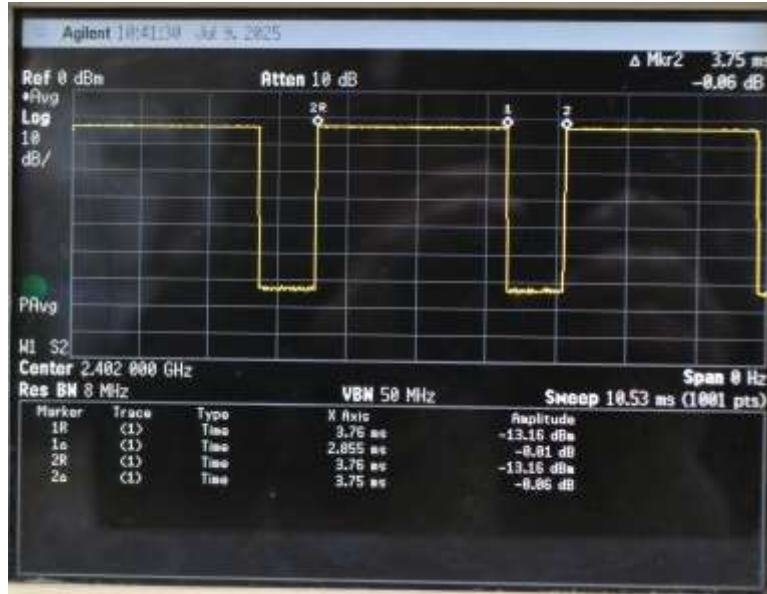
Band	Mode	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
Bluetooth 2.4 GHz	BDR GFSK	2.855	3.75	76.13%	1.31
Bluetooth 2.4 GHz	LEAdv	2.115	2.502	84.53%	1.18

Note(s):

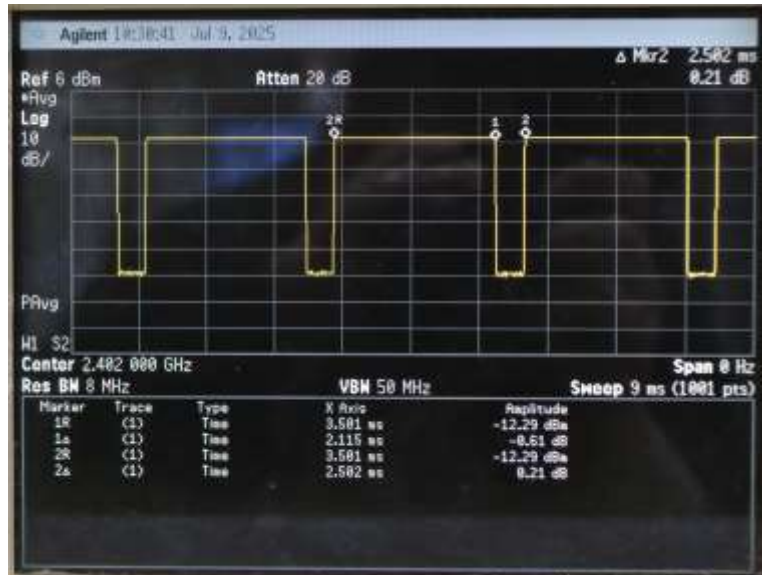
Duty Cycle = (T on / period) * 100%

Duty Cycle plots

GFSK



LE 1 Adv



9.11. NB UNII

This device supports NB UNII. The radio can operate in the UNII-1, UNII-3, and UNII-5 frequency bands, depending on region of operation. Modulations include GFSK and $\pi/4$ DQPSK. Bandwidths supported are 1 MHz, 2 MHz, 4 MHz, and 8 MHz with 1 MHz channel separation.

Maximum Output Power for NB UNII (Power States)

For NB UNII, there are use 6 difference Power States(PS):

Connectivity Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Connectivity PS1	OFF	ON	OFF
Connectivity PS2	OFF	ON	ON
Connectivity PS3	ON PS2	ON	OFF
Connectivity PS4	ON PS2	ON	ON
Connectivity PS5	ON PS1	ON	OFF
Connectivity PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Connectivity PS1 and PS3. Connectivity PS2/4/5/6 have a reduced Tune-Up Limit and uses the same measured conducted power as PS1 and PS3, respectively.

Antenna	Mode	Bands	Maximum Output Power (dBm)											
			Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
			Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT5	All Modes	UNII 1	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.25
ANT6	All Modes	UNII 1	14.00	14.00	14.00	14.00	14.00	12.25	14.00	11.50	14.00	10.50	14.00	9.25
ANT5	All Modes	UNII 3	19.50	19.00	19.50	19.00	17.75	15.75	17.00	15.00	16.00	14.00	14.75	12.75
ANT6	All Modes	UNII 3	19.25	13.50	19.25	13.50	19.25	10.25	19.25	9.50	19.25	8.50	19.25	7.25
ANT5	All Modes	UNII5	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50
ANT6	All Modes	UNII5	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75	-0.75

NB UNII Measured Results

SAR measurement is not required for the $\pi/4$ DQPSK. When the secondary mode is $\leq 1/4$ dB higher than the primary mode.

Band	Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
						Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
U-NII 1	PS1	ANT5	All Rates	Low	5162	13.00	14.50	13.00	14.50
				Mid	5203	13.00	14.50	13.00	14.50
				High	5245	13.00	14.50	13.00	14.50
		ANT6	All Rates	Low	5162	12.70	14.00	12.70	14.00
				Mid	5203	12.60	14.00	12.60	14.00
				High	5245	12.60	14.00	12.60	14.00
	PS3	ANT5	All Rates	Low	5162	13.00	14.50	13.00	14.50
				Mid	5203	13.00	14.50	13.00	14.50
				High	5245	13.00	14.50	13.00	14.50
		ANT6	All Rates	Low	5162	12.70	14.00	10.90	12.25
				Mid	5203	12.60	14.00	10.80	12.25
				High	5245	12.60	14.00	10.80	12.25

Band	Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
						Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
U-NII 3	PS1	ANT5	All Rates	Low	5733	17.60	19.50	17.60	19.00
				Mid	5788	17.60	19.50	17.60	19.00
				High	5844	17.60	19.50	17.60	19.00
		ANT6	All Rates	Low	5733	17.90	19.25	12.30	13.50
				Mid	5788	17.80	19.25	12.20	13.50
				High	5844	17.80	19.25	12.10	13.50
	PS3	ANT5	All Rates	Low	5733	16.30	17.75	14.30	15.75
				Mid	5788	16.30	17.75	14.30	15.75
				High	5844	16.30	17.75	14.30	15.75
		ANT6	All Rates	Low	5733	17.90	19.25	9.00	10.25
				Mid	5788	17.80	19.25	8.90	10.25
				High	5844	17.80	19.25	9.00	10.25

Band	Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
						Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
U-NII 5	PS1	ANT5	All Rates	Low	6106	6.00	7.50	6.00	7.50
				Low-Mid	6140.5	6.00	7.50	6.00	7.50
				Mid	6175	6.00	7.50	6.00	7.50
				Mid-High	6300	6.00	7.50	6.00	7.50
				High	6425	6.00	7.50	6.00	7.50
		ANT6	All Rates	Low	6106	-2.10	-0.75	-2.10	-0.75
				Low-Mid	6140.5	-2.00	-0.75	-2.00	-0.75
				Mid	6175	-2.00	-0.75	-2.00	-0.75
				Mid-High	6300	-1.80	-0.75	-1.80	-0.75
				High	6425	-2.20	-0.75	-2.20	-0.75

Duty Factor Measured Results

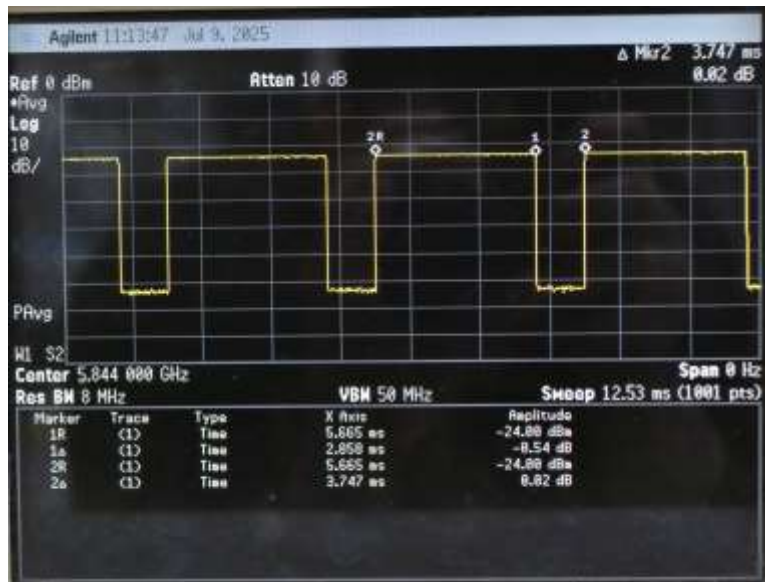
Band	Mode	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
NB U-NII 1	HDR8	2.919	3.757	77.69%	1.29
NB U-NII 3	BDR	2.858	3.747	76.27%	1.31
NB U-NII 5	HDRPL8 OQPSK	3.547	3.76	94.34%	1.06

Note(s):

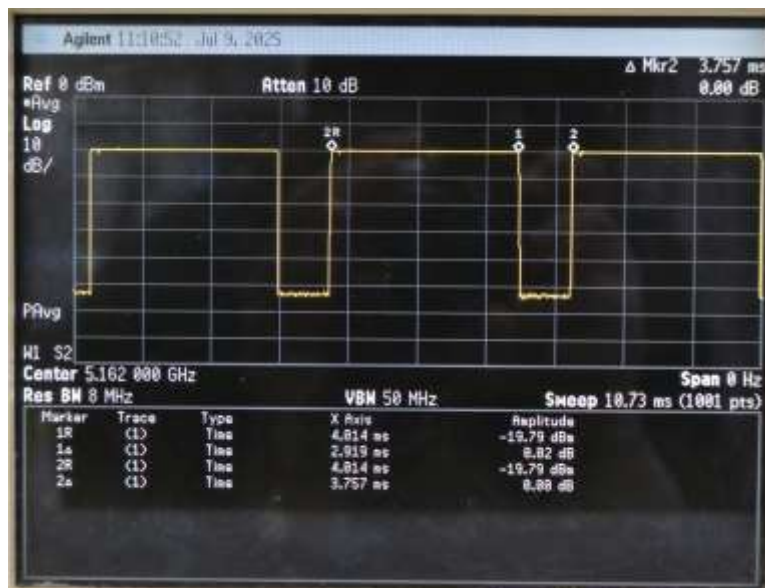
Duty Cycle = (T on / period) * 100%

Duty Cycle plots

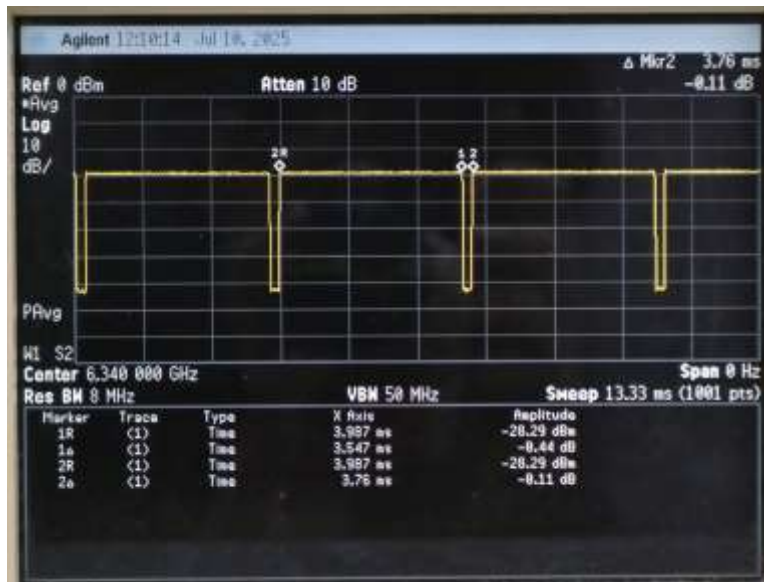
NB-UNII 3 BDR



NB-UNII 1 HDR8



NB-UNII 5 HDRPL8



9.12. MSS (Mobile Satellite Service)

This device supports Mobile Satellite Service with Tx in the L-Band (1610 – 1626.5 MHz) and Rx in the S-Band (2483.5 – 2500 MHz). Radio Astronomy Zone exclusion requirement is implemented by Geo-fencing in Software. Transmit frequency will be changed based on network direction when the Astronomy site location is detected.

Maximum Output Power for MSS

Band	Mode	Ch #	Freq. (MHz)	ANT 2			
				PS1		PS2	
				Meas Pwr	Max Power	Meas Pwr	Max Power
MSS L-Band	1-PRB SC-FDMA	Low	1610.17	25.2	27.0	25.2	26.2
		Mid	1618.40	25.2	27.0	25.2	26.2
		High	1626.03	25.6	27.0	25.6	26.2

9.13. 802.15.4

This device supports 802.15.4 in 2.4 GHz band. Modulation O-QPSK is used. 15 channels are available, each with a bandwidth of 2 MHz and a channel separation of 5 MHz, spanning from 2405 MHz to 2475 MHz.

Maximum Output Power for 802.15.4 (Power States)

For 802.15.4, there are use 6 difference Power States(PS):

Connectivity Power State	Cellular (2 PS)	Connectivity (6 PS)	802.15.4ab (1 PS)
Connectivity PS1	OFF	ON	OFF
Connectivity PS2	OFF	ON	ON
Connectivity PS3	ON PS2	ON	OFF
Connectivity PS4	ON PS2	ON	ON
Connectivity PS5	ON PS1	ON	OFF
Connectivity PS6	ON PS1	ON	ON

1. Connectivity refers to the following technologies: Wi-Fi 2.4/5/6 GHz, Bluetooth 2.4 GHz, NB-UNII, and 802.15.4.
2. Cellular PS1: Combines with Connectivity PS5 and PS6.
3. Cellular PS2: Combines with Connectivity PS3 and PS4.
4. 802.15.4ab only combines with Connectivity PS 2, 4, and 6.
5. SAR measurements were performed only once for Connectivity PS1 and PS3. Connectivity PS2/4/5/6 have a reduced Tune-Up Limit and uses the same measured conducted power as PS1 and PS3, respectively.

Antenna	Mode	Maximum Output Power (dBm)											
		Power State 1		Power State 2		Power State 3		Power State 4		Power State 5		Power State 6	
		Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B	Mode A	Mode B
ANT1	O-QPSK	20.75	20.75	20.75	20.75	20.50	19.75	19.75	19.00	18.75	18.00	17.50	16.75
ANT1	O-QPSK	20.25	20.25	20.25	20.25	17.00	17.50	16.25	16.75	15.25	15.75	14.00	14.50

802.15.4 Measured Results

Power States	Antenna	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
					Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
					PS1	ANT1	O-QPSK	Low
Mid	2440	19.30	20.75	19.30				20.75
High	2480	19.40	20.75	19.40				20.75
ANT2	O-QPSK	Low	2405	18.70		20.25	18.70	20.25
		Mid	2440	18.70		20.25	18.70	20.25
		High	2480	18.70		20.25	18.70	20.25
PS3	ANT1	O-QPSK	Low	2405	19.30	20.50	18.40	19.75
			Mid	2440	19.30	20.50	18.40	19.75
			High	2480	19.40	20.50	18.40	19.75
	ANT2	O-QPSK	Low	2405	15.40	17.00	16.10	17.50
			Mid	2440	15.40	17.00	16.10	17.50
			High	2480	15.40	17.00	16.10	17.50

Note(s):

1. ANT1 Power State 3 maximum output power and measured power are the same as Power State 1
2. SAR measurements were performed only once for Connectivity PS1. Connectivity PS2 has a reduced Tune-Up Limit and uses the same measured conducted power as PS1.
3. SAR measurements were performed only once for Connectivity PS3. Connectivity PS 4, 5, and 6 have reduced Tune-Up Limits and use the same measured conducted power as PS3.
4. SAR measurements for PS 4, 5 and 6 are calculated by scaling the SAR measurements from PS3 to the maximum power of each specific PS. In cases where the maximum power for the PS is lower than the measured conducted power for PS3 this results in a scaling factor of less than 1. This was only performed for instances where the measured conducted power was within 2dB of the reduced tune-up limit. Therefore, some SAR measurements were scaled down in accordance with inquiries to FCC.

Duty Factor Measured Results

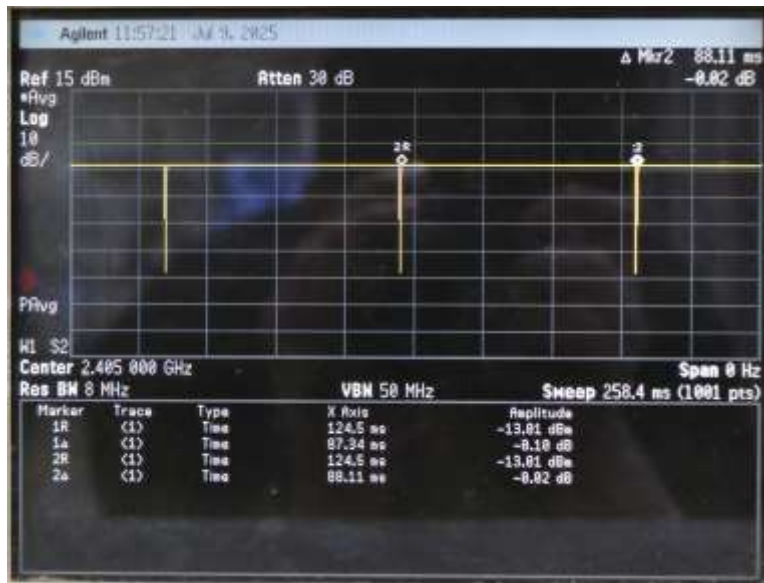
Band	Mode	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
802.15.4	BPSK, O-QPSK	87.340	88.11	99.13%	1.01

Note(s):

Duty Cycle = (T on / period) * 100%

Duty Cycle plots

O-QPSK



9.14. 802.15.4ab NB

This device supports 802.15.4ab - NB in the UNII-3 band. Modulation O-QPSK is used. 48 channels are available, each with bandwidth of 2.5 MHz and a channel separation of 2.5 MHz, spanning from 5728.75 MHz to 5846.25 MHz. The maximum source-based duty cycle is 8.9%, which occurs during 1000 kbps connection, with 12 parallel connections.

802.15.4ab NB Measured Results

Antenna	Band	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
					Meas Pwr	Max Output Pwr	Meas Pwr	Max Output Pwr
ANT5	802.15.4ab NB	O-QPSK	Low	5728.75	19.70	21.00	17.70	18.50
			Mid	5786.25	19.60	21.00	17.60	18.50
			High	5846.25	19.70	21.00	17.70	18.50
Antenna	Band	Mode	Ch #	Freq. (MHz)	Power Mode A (dBm)		Power Mode B (dBm)	
ANT6	802.15.4ab NB	O-QPSK	Low	5728.75	17.60	19.00	12.00	13.00
			Mid	5786.25	17.50	19.00	12.00	13.00
			High	5846.25	17.50	19.00	12.10	13.00

Duty Factor Measured Results

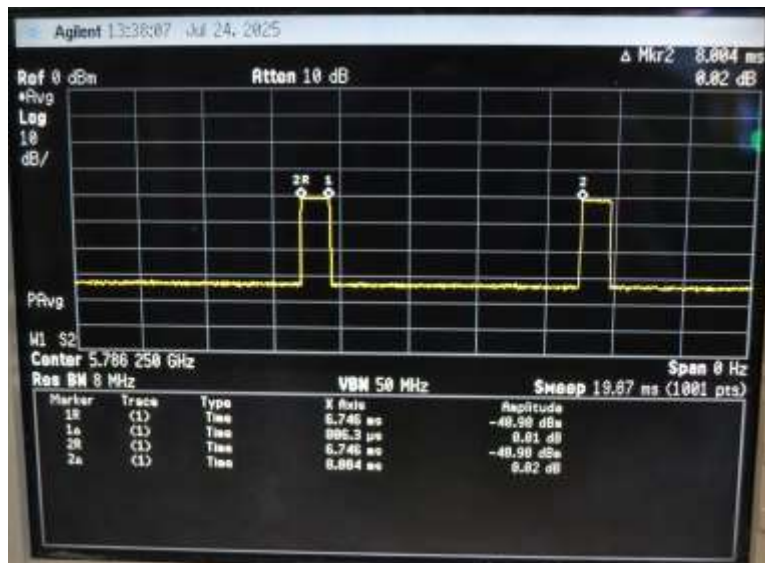
Band	Mode	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
802.15.4ab NB	BPSK, O-QPSK	0.8063	8.004	10.07%	9.93

Note(s):

Duty Cycle = (T on / period) * 100%

Duty Cycle plots

O-QPSK



10. Measured and Reported (Scaled) SAR Results

SAR Test Reduction criteria are as follows:

- Reported SAR(W/kg) for WWAN and Bluetooth = Measured SAR *Maximum Output Power Scaling Factor
- Reported SAR(W/kg) for Wi-Fi = Measured SAR * Maximum Output Power scaling factor * Duty Cycle scaling factor
- Duty Cycle scaling factor = 1 / Duty cycle (%)

KDB 447498 D01 General RF Exposure Guidance:

Testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz

KDB 648474 D04 Handset SAR:

With headset attached, when the reported SAR for body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a headset attached to the handset.

KDB 648474 D04 Handset SAR (Phablet Only):

For smart phones, with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm.

When hotspot mode does not apply, 10-g Extremity SAR is required for all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge in direct contact with a flat phantom, to address interactive hand use exposure conditions. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold.

10-g Extremity SAR testing is not required since all 1-g reported SAR < 1.2 W/kg for hotspot mode.

KDB 941225 D01 SAR test for 3G devices:

When the maximum output power and tune-up tolerance specified for production units in a secondary mode is $\leq \frac{1}{4}$ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.

KDB 941225 D05 SAR for LTE Devices:

SAR test reduction is applied using the following criteria:

- Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB, and 50% RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel.
- When the reported SAR is > 0.8 W/kg, testing for other Channels is performed at the highest output power level for 1RB, and 50% RB configuration for that channel.
- Testing for 100% RB configuration is performed at the highest output power level for 100% RB configuration across the Low, Mid and High Channel when the highest reported SAR for 1 RB and 50% RB are > 0.8 W/kg. Testing for the remaining required channels is not needed because the reported SAR for 100% RB Allocation < 1.45 W/kg.
- Testing for 16-QAM modulation is not required because the reported SAR for QPSK is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of QPSK.
- Testing for the other channel bandwidths is not required because the reported SAR for the highest channel bandwidth is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of the highest channel bandwidth.
- For LTE bands that do not support at least three non-overlapping channels in certain channel bandwidths, test the available non-overlapping channels instead. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing; therefore, the requirement for H, M and L channels may not fully apply.

KDB 248227 D01 SAR meas for 802.11:

SAR test reduction for 802.11 Wi-Fi transmission mode configurations are considered separately for DSSS and OFDM. An initial test position is determined to reduce the number of tests required for certain exposure configurations with multiple test positions. An initial test configuration is determined for each frequency band and aggregated band according to maximum output power, channel bandwidth, wireless mode configurations and other operating parameters to streamline the measurement requirements. For 2.4 GHz DSSS, either the initial test position or DSSS procedure is applied to reduce the number of SAR tests; these are mutually exclusive. For OFDM, an initial test position is only applicable to next to the ear, UMPC mini-tablet and hotspot mode configurations, which is tested using the initial test configuration to facilitate test reduction. For other exposure conditions with a fixed test position, SAR test reduction is determined using only the initial test configuration.

The multiple test positions require SAR measurements in head, hotspot mode or UMPC mini-tablet configurations may be reduced according to the highest reported SAR determined using the initial test position(s) by applying the DSSS or OFDM SAR measurement procedures in the required wireless mode test configuration(s). The initial test position(s) is measured using the highest measured maximum output power channel in the required wireless mode test configuration(s). When the reported SAR for the initial test position is:

- ≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and wireless mode combination within the frequency band or aggregated band. DSSS and OFDM configurations are considered separately according to the required SAR procedures.
- > 0.4 W/kg, SAR is repeated using the same wireless mode test configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position, on the highest maximum output power channel, until the reported SAR is ≤ 0.8 W/kg or all required test positions are tested.
 - For subsequent test positions with equivalent test separation distance or when exposure is dominated by coupling conditions, the position for maximum coupling condition should be tested.
 - When it is unclear, all equivalent conditions must be tested.
- For all positions/configurations tested using the initial test position and subsequent test positions, when the reported SAR is > 0.8 W/kg, measure the SAR for these positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required test channels are considered.
 - The additional power measurements required for this step should be limited to those necessary for identifying subsequent highest output power channels to apply the test reduction.
- When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is ≤ 1.2 W/kg, SAR is not required for UNII 1; otherwise treat the remaining bands separately and test them independently for SAR.
- When the specified maximum output power is different between UNII 1 and UNII 2A, begin SAR with the band that has the higher specified maximum output. If the highest reported SAR for the band with the highest specified power is ≤ 1.2 W/kg, testing for the band with the lower specified output power is not required; otherwise test the remaining bands independently for SAR.

To determine the initial test position, Area Scans were performed to determine the position with the *Maximum Value of SAR (measured)*. The position that produced the highest *Maximum Value of SAR* is considered the worst-case position; thus used as the initial test position.

Connectivity Power States 3/4/5/6 Test Rationale:

SAR Testing on Power Mode 3/4/5/6 was performed on the worst-case position for each Exposure Condition derived from Power State 1. Additional test positions were run for Wi-Fi following KDB 248227. Retesting for Power State 4/5/6 was performed if the transmission mode changed between power states. This test rationale applies to Wi-Fi, Bluetooth, NB-UNII, and 802.15.4

10.1. GSM850

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Cellular PS1				Cellular PS2			Plot No.		
								Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)		1-g Scaled (W/kg)	10-g Scaled (W/kg)
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Cheek	190	836.6	31.5	30.0	0.553	0.781	0.321	0.453	30.9	0.680	0.395	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Left Tilt	190	836.6	31.5	30.0	0.436	0.616	0.238	0.336	30.9	0.536	0.293	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	128	824.4	31.5	30.5	0.754	0.949	0.431	0.543	30.9	0.827	0.473	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	190	836.6	31.5	30.0	0.789	1.114	0.444	0.627	30.9	0.971	0.546	1
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Cheek	251	848.8	31.5	30.4	0.716	0.922	0.413	0.532	30.9	0.803	0.463	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Tilt	128	824.4	31.5	30.5	0.641	0.807	0.331	0.417	30.9	0.703	0.363	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Tilt	190	836.6	31.5	30.0	0.629	0.888	0.318	0.449	30.9	0.774	0.391	
ANT 2	Head	GPRS 2 Slots	Mode A	0	Right Tilt	251	848.8	31.5	30.4	0.616	0.794	0.320	0.412	30.9	0.691	0.359	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	128	824.4	31.5	30.5	0.727	0.915	0.391	0.492	31.1	0.835	0.449	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	190	836.6	31.5	30.0	0.759	1.072	0.405	0.572	31.1	0.978	0.522	2
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	251	848.8	31.5	30.5	0.889	0.867	0.368	0.463	31.1	0.791	0.423	
ANT 2	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	190	836.6	31.5	30.0	0.295	0.417	0.164	0.232	31.1	0.380	0.211	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	128	824.4	31.5	30.5	0.557	0.701	0.260	0.327	31.1	0.640	0.299	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	190	836.6	31.5	30.0	0.596	0.842	0.272	0.384	31.1	0.768	0.350	3
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Top	251	848.8	31.5	30.5	0.596	0.750	0.282	0.355	31.1	0.684	0.324	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	190	836.6	31.5	30.0	0.043	0.061	0.029	0.041	31.1	0.055	0.037	
ANT 2	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	190	836.6	31.5	30.0	0.229	0.323	0.121	0.171	31.1	0.295	0.156	

10.2. GSM1900

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Cellular PS1				Cellular PS2			Plot No.		
								Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)		1-g Scaled (W/kg)	10-g Scaled (W/kg)
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Cheek	661	1880	28.0	26.4	0.032	0.046	0.021	0.030	28.0	0.046	0.030	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Left Tilt	661	1880	28.0	26.4	0.025	0.036	0.016	0.023	28.0	0.036	0.023	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Cheek	661	1880	28.0	26.4	0.046	0.066	0.030	0.043	28.0	0.066	0.043	
ANT 1	Head	GPRS 2 Slots	Mode A	0	Right Tilt	661	1880	28.0	26.4	0.026	0.038	0.015	0.022	28.0	0.038	0.022	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Back	661	1880	28.0	26.4	0.307	0.444	0.163	0.236	28.0	0.444	0.236	
ANT 1	Body & Hotspot	GPRS 2 Slots	Mode B	5	Front	661	1880	28.0	26.4	0.141	0.204	0.080	0.116	28.0	0.204	0.116	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Right	661	1880	28.0	26.4	0.334	0.483	0.179	0.259	28.0	0.483	0.259	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Bottom	661	1880	28.0	26.4	0.241	0.348	0.116	0.168	28.0	0.348	0.168	
ANT 1	Hotspot	GPRS 2 Slots	Mode B	5	Edge Left	661	1880	28.0	26.4	0.023	0.033	0.011	0.016	28.0	0.033	0.016	

10.3. W-CDMA Band 2

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Cellular PS1				Cellular PS2			Plot No.		
								Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)		1-g Scaled (W/kg)	10-g Scaled (W/kg)
ANT 1	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	24.2	22.6	0.083	0.120	0.055	0.079	24.2	0.120	0.079	
ANT 1	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	24.2	22.6	0.065	0.094	0.043	0.062	24.2	0.094	0.062	
ANT 1	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	24.2	22.6	0.119	0.172	0.077	0.111	24.2	0.172	0.111	
ANT 1	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	24.2	22.6	0.062	0.090	0.037	0.053	24.2	0.090	0.053	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	24.2	22.5	0.695	1.028	0.358	0.530	23.6	0.895	0.461	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	24.2	22.5	0.755	1.117	0.386	0.571	23.6	0.973	0.497	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	24.2	22.6	0.775	1.120	0.396	0.572	23.6	0.976	0.499	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	24.2	22.5	0.347	0.513	0.198	0.293	23.6	0.447	0.255	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	9262	1852.4	24.2	22.5	0.633	0.936	0.350	0.518	23.6	0.815	0.451	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	24.2	22.5	0.622	0.920	0.348	0.515	23.6	0.801	0.448	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	9538	1907.6	24.2	22.6	0.628	0.908	0.341	0.493	23.6	0.791	0.429	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	9400	1880	24.2	22.5	0.500	0.740	0.249	0.368	23.6	0.644	0.321	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	24.2	22.5	0.061	0.090	0.029	0.043	23.6	0.079	0.037	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	23.1	22.2	0.368	0.453	0.230	0.283	22.3	0.377	0.235	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	23.1	22.2	0.384	0.472	0.235	0.289	22.3	0.393	0.240	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9262	1852.4	23.1	22.1	0.942	1.186	0.543	0.684	22.3	0.986	0.569	7
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	23.1	22.2	0.938	1.154	0.548	0.674	22.3	0.960	0.561	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	9538	1907.6	23.1	22.1	0.937	1.180	0.544	0.685	22.3	0.981	0.570	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	9262	1852.4	23.1	22.1	0.665	0.837	0.355	0.447	22.3	0.696	0.372	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	23.1	22.2	0.763	0.939	0.421	0.518	22.3	0.781	0.431	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	9538	1907.6	23.1	22.1	0.649	0.817	0.352	0.443	22.3	0.680	0.369	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	23.0	21.0	0.620	0.983	0.342	0.542	22.2	0.817	0.451	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	23.0	21.0	0.696	1.103	0.382	0.605	22.2	0.918	0.504	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	23.0	21.0	0.697	1.105	0.375	0.594	22.2	0.919	0.494	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	23.0	21.0	0.335	0.531	0.194	0.307	22.2	0.442	0.256	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	9400	1880	23.0	21.0	0.316	0.501	0.165	0.262	22.2	0.417	0.218	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	23.0	21.0	0.046	0.073	0.025	0.040	22.2	0.061	0.033	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	9262	1852.4	23.0	21.0	0.448	0.710	0.229	0.363	22.2	0.591	0.302	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	23.0	21.0	0.594	0.941	0.309	0.490	22.2	0.783	0.407	8
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	9538	1907.6	23.0	21.0	0.511	0.810	0.261	0.414	22.2	0.674	0.344	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	25.7	24.1	0.265	0.383	0.170	0.246	25.7	0.383	0.246	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	25.7	24.1	0.129	0.186	0.083	0.120	25.7	0.186	0.120	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	25.7	24.1	0.164	0.237	0.109	0.158	25.7	0.237	0.158	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	25.7	24.1	0.117	0.169	0.075	0.108	25.7	0.169	0.108	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	21.6	19.6	0.641	1.016	0.325	0.515	20.8	0.845	0.428	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	21.6	19.6	0.597	0.946	0.309	0.490	20.8	0.787	0.407	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	21.6	19.6	0.599	0.949	0.312	0.494	20.8	0.790	0.411	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	21.6	19.6	0.379	0.601	0.192	0.304	20.8	0.500	0.253	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	21.6	19.6	0.022	0.035	0.013	0.021	20.8	0.029	0.017	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	9400	1880	21.6	19.6	0.396	0.628	0.200	0.317	20.8	0.522	0.264	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	9400	1880	21.6	19.6	0.466	0.739	0.247	0.391	20.8	0.614	0.326	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	9262	1852.4	21.3	20.3	0.935	1.177	0.541	0.681	20.5	0.979	0.566	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	9400	1880	21.3	20.2	0.840	1.082	0.486	0.626	20.5	0.900	0.521	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	9538	1907.6	21.3	20.3	0.821	1.034	0.474	0.597	20.5	0.860	0.496	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	9400	1880	21.3	20.2	0.520	0.670	0.281	0.362	20.5	0.557	0.301	
ANT 4	Head	Rel. 99	Mode A	0	Right Cheek	9400	1880	21.3	20.2	0.372	0.479	0.231	0.298	20.5	0.399	0.248	
ANT 4	Head	Rel. 99	Mode A	0	Right Tilt	9400	1880	21.3	20.2	0.356	0.459	0.206	0.265	20.5	0.381	0.221	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	9262	1852.4	20.5	19.5	0.895	1.127	0.481	0.606	19.7	0.937	0.504	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	9400	1880	20.5	19.4	0.864	1.113	0.462	0.595	19.7	0.926	0.495	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	9538	1907.6	20.5	19.5	0.930	1.171	0.496	0.624	19.7	0.974	0.519	9
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Front	9400	1880	20.5	19.4	0.207	0.267	0.126	0.162	19.7	0.222	0.135	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Top	9400	1880	20.5	19.4	0.260	0.335	0.139	0.179	19.7	0.279	0.149	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	9400	1880	20.5	19.4	0.579	0.746	0.296	0.381	19.7	0.620	0.317	

10.4. W-CDMA Band 4

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	Cellular PS1						Cellular PS2			Plot No.
								Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	
ANT 1	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	24.2	22.7	0.047	0.066	0.032	0.045	24.2	0.066	0.045	
ANT 1	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	24.2	22.7	0.036	0.051	0.023	0.032	24.2	0.051	0.032	
ANT 1	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	24.2	22.7	0.097	0.137	0.063	0.089	24.2	0.137	0.089	
ANT 1	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	24.2	22.7	0.043	0.061	0.026	0.037	24.2	0.061	0.037	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	24.2	22.7	0.734	1.037	0.368	0.520	24.0	0.990	0.496	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	24.2	22.7	0.678	0.958	0.348	0.492	24.0	0.915	0.469	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	24.2	22.8	0.710	0.980	0.370	0.511	24.0	0.936	0.488	
ANT 1	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	24.2	22.7	0.275	0.388	0.160	0.226	24.0	0.371	0.216	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	24.2	22.7	0.540	0.763	0.289	0.408	24.0	0.728	0.390	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1413	1732.6	24.2	22.7	0.454	0.641	0.234	0.331	24.0	0.612	0.316	
ANT 1	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	24.2	22.7	0.035	0.049	0.017	0.024	24.0	0.047	0.023	
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	1312	1712.4	22.4	21.0	0.469	0.647	0.328	0.453	21.6	0.538	0.377	
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	22.4	21.0	0.632	0.872	0.423	0.584	21.6	0.726	0.466	
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	1513	1752.6	22.4	20.9	0.523	0.739	0.366	0.517	21.6	0.614	0.430	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	22.4	21.0	0.392	0.541	0.258	0.356	21.6	0.450	0.296	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1312	1712.4	22.4	21.0	0.831	1.147	0.447	0.617	21.6	0.954	0.513	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	22.4	21.0	0.849	1.172	0.450	0.621	21.6	0.975	0.517	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	1513	1752.6	22.4	20.9	0.785	1.109	0.424	0.599	21.6	0.922	0.498	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	1312	1712.4	22.4	21.0	0.602	0.831	0.302	0.417	21.6	0.691	0.347	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	22.4	21.0	0.619	0.854	0.311	0.429	21.6	0.711	0.357	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	1513	1752.6	22.4	20.9	0.703	0.993	0.355	0.501	21.6	0.826	0.417	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	23.6	22.2	0.619	0.854	0.322	0.444	22.8	0.711	0.370	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	23.6	22.2	0.660	0.911	0.346	0.478	22.8	0.758	0.397	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	23.6	22.1	0.757	1.069	0.401	0.566	22.8	0.889	0.471	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	23.6	22.2	0.295	0.407	0.175	0.242	22.8	0.339	0.201	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	1413	1732.6	23.6	22.2	0.416	0.574	0.203	0.280	22.8	0.478	0.233	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	23.6	22.2	0.244	0.337	0.145	0.200	22.8	0.280	0.166	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	23.6	22.2	0.209	0.289	0.107	0.148	22.8	0.240	0.123	
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	25.7	24.5	0.217	0.286	0.143	0.189	25.7	0.286	0.189	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	25.7	24.5	0.100	0.132	0.062	0.082	25.7	0.132	0.082	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	25.7	24.5	0.121	0.160	0.083	0.109	25.7	0.160	0.109	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	25.7	24.5	0.096	0.127	0.064	0.084	25.7	0.127	0.084	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	21.5	19.8	0.628	0.929	0.323	0.478	20.7	0.773	0.397	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	21.5	19.7	0.619	0.937	0.318	0.481	20.7	0.779	0.400	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	21.5	19.5	0.654	1.037	0.334	0.529	20.7	0.862	0.440	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	21.5	19.7	0.339	0.513	0.171	0.259	20.7	0.427	0.215	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	21.5	19.7	0.020	0.030	0.012	0.018	20.7	0.025	0.015	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	1413	1732.6	21.5	19.7	0.318	0.481	0.163	0.247	20.7	0.400	0.205	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	1413	1732.6	21.5	19.7	0.405	0.613	0.218	0.330	20.7	0.510	0.274	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1312	1712.4	21.1	20.7	1.010	1.107	0.558	0.612	20.3	0.921	0.509	
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1413	1732.6	21.1	20.8	1.110	1.189	0.613	0.657	20.3	0.989	0.546	10
ANT 4	Head	Rel. 99	Mode A	0	Left Cheek	1513	1752.6	21.1	20.8	1.070	1.147	0.593	0.635	20.3	0.954	0.529	
ANT 4	Head	Rel. 99	Mode A	0	Left Tilt	1413	1732.6	21.1	20.8	0.733	0.785	0.372	0.399	20.3	0.653	0.332	
ANT 4	Head	Rel. 99	Mode A	0	Right Cheek	1413	1732.6	21.1	20.8	0.329	0.353	0.228	0.244	20.3	0.293	0.203	
ANT 4	Head	Rel. 99	Mode A	0	Right Tilt	1413	1732.6	21.1	20.8	0.321	0.344	0.197	0.211	20.3	0.286	0.176	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	1312	1712.4	21.0	19.0	0.718	1.138	0.382	0.605	20.2	0.947	0.504	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	1413	1732.6	21.0	19.0	0.719	1.140	0.379	0.601	20.2	0.948	0.500	
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Back	1513	1752.6	21.0	19.0	0.733	1.162	0.391	0.620	20.2	0.966	0.515	11
ANT 4	Body & Hotspot	Rel. 99	Mode B	5	Front	1413	1732.6	21.0	19.0	0.242	0.384	0.140	0.222	20.2	0.319	0.185	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Top	1413	1732.6	21.0	19.0	0.349	0.553	0.167	0.265	20.2	0.460	0.220	
ANT 4	Hotspot	Rel. 99	Mode B	5	Edge Right	1413	1732.6	21.0	19.0	0.487	0.772	0.249	0.395	20.2	0.642	0.328	12

10.5. W-CDMA Band 5

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	4132	826.4	25.2	23.7	0.510	0.720	0.304	0.429	24.7	0.642	0.383	
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	4183	836.6	25.2	23.7	0.568	0.802	0.334	0.472	24.7	0.715	0.420	
ANT 2	Head	Rel. 99	Mode A	0	Left Cheek	4233	846.6	25.2	23.7	0.500	0.706	0.297	0.420	24.7	0.629	0.374	
ANT 2	Head	Rel. 99	Mode A	0	Left Tilt	4183	836.6	25.2	23.7	0.462	0.653	0.257	0.363	24.7	0.582	0.324	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4132	826.4	25.2	23.7	0.739	1.044	0.425	0.600	24.7	0.930	0.535	
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4183	836.6	25.2	23.7	0.781	1.103	0.449	0.634	24.7	0.983	0.565	13
ANT 2	Head	Rel. 99	Mode A	0	Right Cheek	4233	846.6	25.2	23.7	0.720	1.017	0.416	0.588	24.7	0.906	0.524	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	4132	826.4	25.2	23.7	0.667	0.942	0.349	0.493	24.7	0.840	0.439	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	4183	836.6	25.2	23.7	0.627	0.886	0.326	0.460	24.7	0.789	0.410	
ANT 2	Head	Rel. 99	Mode A	0	Right Tilt	4233	846.6	25.2	23.7	0.598	0.845	0.312	0.441	24.7	0.753	0.393	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	4132	826.4	25.2	23.7	0.709	1.001	0.381	0.538	24.5	0.852	0.458	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	4183	836.6	25.2	23.7	0.811	1.146	0.430	0.607	24.5	0.975	0.517	14
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Back	4233	846.6	25.2	23.7	0.694	0.980	0.372	0.525	24.5	0.834	0.447	
ANT 2	Body & Hotspot	Rel. 99	Mode B	5	Front	4183	836.6	25.2	23.7	0.467	0.660	0.258	0.364	24.5	0.561	0.310	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	4132	826.4	25.2	23.7	0.685	0.968	0.325	0.459	24.5	0.824	0.391	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	4183	836.6	25.2	23.7	0.687	0.970	0.324	0.458	24.5	0.826	0.390	15
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Top	4233	846.6	25.2	23.7	0.664	0.938	0.316	0.446	24.5	0.798	0.380	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Right	4183	836.6	25.2	23.7	0.056	0.079	0.038	0.054	24.5	0.067	0.046	
ANT 2	Hotspot	Rel. 99	Mode B	5	Edge Left	4183	836.6	25.2	23.7	0.303	0.428	0.205	0.290	24.5	0.364	0.246	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	Rel. 99	Mode A	0	Left Cheek	4183	836.6	25.7	24.2	0.114	0.161	0.090	0.127	25.7	0.161	0.127	
ANT 3	Head	Rel. 99	Mode A	0	Left Tilt	4183	836.6	25.7	24.2	0.058	0.082	0.047	0.066	25.7	0.082	0.066	
ANT 3	Head	Rel. 99	Mode A	0	Right Cheek	4183	836.6	25.7	24.2	0.087	0.123	0.069	0.097	25.7	0.123	0.097	
ANT 3	Head	Rel. 99	Mode A	0	Right Tilt	4183	836.6	25.7	24.2	0.048	0.068	0.039	0.055	25.7	0.068	0.055	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Back	4183	836.6	25.7	24.2	0.527	0.744	0.301	0.425	25.7	0.744	0.425	
ANT 3	Body & Hotspot	Rel. 99	Mode B	5	Front	4183	836.6	25.7	24.2	0.345	0.487	0.193	0.273	25.7	0.487	0.273	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Right	4183	836.6	25.7	24.2	0.103	0.145	0.069	0.097	25.7	0.145	0.097	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Bottom	4183	836.6	25.7	24.2	0.352	0.497	0.177	0.250	25.7	0.497	0.250	
ANT 3	Hotspot	Rel. 99	Mode B	5	Edge Left	4183	836.6	25.7	24.2	0.316	0.446	0.167	0.236	25.7	0.446	0.236	

10.6. LTE Band 5 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	QFSK	Mode A	0	Left Cheek	20525	836.5	1	0	25.2	23.9	0.476	0.378	0.280	0.284	24.2	0.481	0.284	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	20525	836.5	25	12	24.2	23.8	0.439	0.481	0.259	0.284	24.2	0.481	0.284	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	20525	836.5	1	0	25.2	23.9	0.433	0.584	0.240	0.334	24.4	0.486	0.269	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	20525	836.5	25	12	24.2	23.8	0.452	0.496	0.252	0.276	24.2	0.496	0.276	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20525	836.5	1	0	25.2	23.9	0.820	1.106	0.472	0.637	24.4	0.920	0.530	16
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20525	836.5	25	12	24.2	23.8	0.838	0.919	0.482	0.529	24.2	0.919	0.529	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20525	836.5	50	0	24.2	23.8	0.699	0.766	0.410	0.450	24.2	0.766	0.450	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	20525	836.5	1	0	25.2	23.9	0.681	0.919	0.345	0.465	24.4	0.764	0.387	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	20525	836.5	25	12	24.2	23.8	0.700	0.768	0.356	0.390	24.2	0.768	0.390	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	20525	836.5	50	0	24.2	23.8	0.628	0.689	0.333	0.385	24.2	0.689	0.365	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	20525	836.5	1	0	25.2	23.9	0.863	1.164	0.456	0.615	24.4	0.968	0.512	17
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	20525	836.5	25	12	24.2	23.8	0.899	0.986	0.475	0.521	24.2	0.986	0.521	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	20525	836.5	50	0	24.2	23.8	0.885	0.970	0.467	0.512	24.2	0.970	0.512	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	20525	836.5	1	0	25.2	23.9	0.440	0.594	0.249	0.336	24.4	0.494	0.279	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	20525	836.5	25	12	24.2	23.8	0.452	0.496	0.256	0.281	24.2	0.496	0.281	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	20525	836.5	1	0	25.2	23.9	0.648	0.874	0.307	0.414	24.4	0.727	0.344	18
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	20525	836.5	25	12	24.2	23.8	0.658	0.721	0.313	0.343	24.2	0.721	0.343	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	20525	836.5	1	0	25.2	23.9	0.052	0.070	0.035	0.047	24.4	0.058	0.039	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	20525	836.5	25	12	24.2	23.8	0.050	0.055	0.034	0.037	24.2	0.055	0.037	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	20525	836.5	1	0	25.2	23.9	0.310	0.418	0.209	0.282	24.4	0.348	0.235	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	20525	836.5	25	12	24.2	23.8	0.311	0.341	0.209	0.229	24.2	0.341	0.229	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	20525	836.5	1	25	25.7	24.2	0.136	0.192	0.106	0.150	25.7	0.192	0.150	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	20525	836.5	25	25	24.7	24.1	0.133	0.153	0.104	0.119	24.7	0.153	0.119	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	20525	836.5	1	25	25.7	24.2	0.062	0.088	0.050	0.071	25.7	0.088	0.071	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	20525	836.5	25	25	24.7	24.1	0.059	0.068	0.047	0.054	24.7	0.068	0.054	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	20525	836.5	1	25	25.7	24.2	0.101	0.143	0.080	0.113	25.7	0.143	0.113	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	20525	836.5	25	25	24.7	24.1	0.098	0.113	0.077	0.088	24.7	0.113	0.088	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	20525	836.5	1	25	25.7	24.2	0.056	0.079	0.044	0.062	25.7	0.079	0.062	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	20525	836.5	25	25	24.7	24.1	0.053	0.061	0.042	0.048	24.7	0.061	0.048	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	20525	836.5	1	25	25.7	24.2	0.515	0.727	0.288	0.407	25.7	0.727	0.407	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	20525	836.5	25	25	24.7	24.1	0.474	0.544	0.267	0.307	24.7	0.544	0.307	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	20525	836.5	1	25	25.7	24.2	0.259	0.366	0.152	0.215	25.7	0.366	0.215	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	20525	836.5	25	25	24.7	24.1	0.255	0.293	0.147	0.169	24.7	0.293	0.169	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	20525	836.5	1	25	25.7	24.2	0.101	0.143	0.067	0.095	25.7	0.143	0.095	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	20525	836.5	25	25	24.7	24.1	0.098	0.113	0.065	0.075	24.7	0.113	0.075	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	20525	836.5	1	25	25.7	24.2	0.356	0.503	0.180	0.254	25.7	0.503	0.254	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	20525	836.5	25	25	24.7	24.1	0.343	0.394	0.173	0.199	24.7	0.394	0.199	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	20525	836.5	1	25	25.7	24.2	0.281	0.397	0.188	0.266	25.7	0.397	0.266	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	20525	836.5	25	25	24.7	24.1	0.274	0.315	0.183	0.210	24.7	0.315	0.210	

UL CA 5B

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Cellular PS1					Cellular PS2			Plot No.	
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20476	831.6	1	49	20575	841.5	1	0	25.2	23.6	0.815	1.178	0.468	0.676	24.4	0.980	0.563	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	20476	831.6	1	49	20575	841.5	1	0	25.2	23.6	0.737	1.065	0.392	0.567	24.4	0.886	0.471	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	20476	831.6	1	49	20575	841.5	1	0	25.7	23.8	0.146	0.226	0.113	0.175	25.7	0.226	0.175	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	20476	831.6	1	49	20575	841.5	1	0	25.7	23.8	0.488	0.756	0.270	0.418	25.7	0.756	0.418	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.7. LTE Band 7 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	QFSK	Mode A	0	Left Cheek	21100	2535	1	0	24.2	23.0	0.115	0.152	0.069	0.091	24.2	0.152	0.091	
ANT 1	Head	QFSK	Mode A	0	Left Cheek	21100	2535	50	0	23.2	22.9	0.111	0.119	0.066	0.071	23.2	0.119	0.071	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	21100	2535	1	0	24.2	23.0	0.099	0.131	0.054	0.071	24.2	0.131	0.071	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	21100	2535	50	0	23.2	22.9	0.095	0.102	0.052	0.056	23.2	0.102	0.056	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	21100	2535	1	0	24.2	23.0	0.250	0.330	0.143	0.189	24.2	0.330	0.189	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	21100	2535	50	0	23.2	22.9	0.239	0.256	0.137	0.147	23.2	0.256	0.147	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	21100	2535	1	0	24.2	23.0	0.073	0.096	0.042	0.055	24.2	0.096	0.055	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	21100	2535	50	0	23.2	22.9	0.070	0.075	0.040	0.043	23.2	0.075	0.043	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	1	0	22.3	21.7	0.766	0.879	0.350	0.402	21.5	0.732	0.334	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	50	24	22.3	21.8	0.803	0.901	0.368	0.413	21.5	0.749	0.343	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	100	0	22.3	21.8	0.808	0.907	0.375	0.421	21.5	0.754	0.350	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	1	0	22.3	21.6	0.852	1.001	0.392	0.461	21.5	0.833	0.383	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	50	0	22.3	21.7	0.876	1.006	0.403	0.463	21.5	0.837	0.385	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	1	0	22.3	21.4	0.950	1.169	0.430	0.529	21.5	0.972	0.440	19
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	50	0	22.3	21.5	0.970	1.166	0.438	0.527	21.5	0.970	0.438	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	1	0	22.3	21.6	0.417	0.490	0.203	0.239	21.5	0.408	0.198	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	50	0	22.3	21.7	0.425	0.488	0.206	0.237	21.5	0.406	0.197	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	20850	2510	1	0	22.3	21.7	0.777	0.892	0.361	0.414	21.5	0.742	0.345	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	20850	2510	50	24	22.3	21.8	0.801	0.899	0.373	0.419	21.5	0.748	0.348	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	20850	2510	100	0	22.3	21.8	0.785	0.881	0.369	0.414	21.5	0.733	0.344	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	1	0	22.3	21.6	0.894	1.050	0.420	0.493	21.5	0.874	0.410	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	50	0	22.3	21.7	0.918	1.054	0.429	0.493	21.5	0.877	0.410	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	21350	2560	1	0	22.3	21.4	0.931	1.145	0.435	0.535	21.5	0.953	0.445	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	21350	2560	50	0	22.3	21.5	0.960	1.154	0.444	0.534	21.5	0.960	0.444	20
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	21100	2535	1	0	22.3	21.6	0.344	0.404	0.146	0.172	21.5	0.336	0.143	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	21100	2535	50	0	22.3	21.7	0.351	0.403	0.148	0.170	21.5	0.335	0.141	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	21100	2535	1	0	22.3	21.6	0.036	0.042	0.019	0.022	21.5	0.035	0.019	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	21100	2535	50	0	22.3	21.7	0.036	0.041	0.019	0.022	21.5	0.034	0.018	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 2	Head	QFSK	Mode A	0	Left Cheek	21100	2535	1	0	20.2	18.4	0.134	0.203	0.082	0.124	19.4	0.169	0.103	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	21100	2535	50	0	20.2	18.3	0.135	0.209	0.081	0.125	19.4	0.174	0.104	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	21100	2535	1	0	20.2	18.4	0.155	0.235	0.080	0.121	19.4	0.195	0.101	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	21100	2535	50	0	20.2	18.3	0.153	0.237	0.079	0.122	19.4	0.197	0.102	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20850	2510	1	49	20.2	18.7	0.836	1.181	0.448	0.633	19.4	0.962	0.526	21
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20850	2510	50	0	20.2	18.8	0.847	1.169	0.452	0.624	19.4	0.972	0.519	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20850	2510	100	0	20.2	18.7	0.809	1.143	0.420	0.593	19.4	0.950	0.493	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	21100	2535	1	0	20.2	18.4	0.630	0.954	0.326	0.493	19.4	0.793	0.410	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	21100	2535	50	0	20.2	18.3	0.628	0.973	0.324	0.502	19.4	0.809	0.417	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	21350	2560	1	0	20.2	18.5	0.722	1.068	0.384	0.568	19.4	0.888	0.472	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	21350	2560	50	0	20.2	18.4	0.731	1.106	0.388	0.587	19.4	0.920	0.488	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	20850	2510	1	49	20.2	18.7	0.819	1.157	0.394	0.557	19.4	0.962	0.463	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	20850	2510	50	0	20.2	18.8	0.813	1.122	0.391	0.540	19.4	0.933	0.449	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	20850	2510	100	0	20.2	18.7	0.821	1.160	0.395	0.558	19.4	0.965	0.464	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	21100	2535	1	0	20.2	18.4	0.530	0.802	0.253	0.383	19.4	0.667	0.319	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	21100	2535	50	0	20.2	18.3	0.524	0.812	0.250	0.387	19.4	0.675	0.322	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	21350	2560	1	0	20.2	18.5	0.710	1.050	0.340	0.503	19.4	0.873	0.418	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	21350	2560	50	0	20.2	18.4	0.705	1.067	0.337	0.510	19.4	0.888	0.424	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	1	0	20.0	18.6	0.785	1.084	0.361	0.498	19.2	0.901	0.414	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	50	0	20.0	18.7	0.659	0.889	0.306	0.413	19.2	0.739	0.343	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	100	0	20.0	18.7	0.626	0.844	0.290	0.391	19.2	0.702	0.325	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	1	0	20.0	18.3	0.732	1.083	0.344	0.509	19.2	0.901	0.423	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	50	0	20.0	18.4	0.776	1.122	0.365	0.528	19.2	0.933	0.439	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	1	99	20.0	18.4	0.810	1.171	0.369	0.533	19.2	0.974	0.444	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	50	24	20.0	18.4	0.614	0.888	0.292	0.422	19.2	0.738	0.351	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	1	0	20.0	18.3	0.285	0.422	0.156	0.231	19.2	0.351	0.192	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	50	0	20.0	18.4	0.278	0.402	0.153	0.221	19.2	0.334	0.184	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	21100	2535	1	0	20.0	18.3	0.298	0.441	0.121	0.179	19.2	0.367	0.149	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	21100	2535	50	0	20.0	18.4	0.293	0.424	0.118	0.171	19.2	0.352	0.142	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	1	0	20.0	18.3	0.012	0.018	0.006	0.009	19.2	0.015	0.007	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	50	0	20.0	18.4	0.013	0.019	0.007	0.010	19.2	0.016	0.008	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	20850	2510	1	0	20.0	18.6	0.697	0.962	0.330	0.456	19.2	0.800	0.379	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	20850	2510	50	0	20.0	18.7	0.732	0.987	0.346	0.467	19.2	0.821	0.388	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	20850	2510	100	0	20.0	18.7	0.738	0.996	0.349	0.471	19.2	0.828	0.392	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	21100	2535	1	0	20.0	18.3	0.691	1.022	0.319	0.472	19.2	0.850	0.392	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	21100	2535	50	0	20.0	18.4	0.684	0.989	0.314	0.454	19.2	0.822	0.378	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	21350	2560	1	99	20.0	18.4	0.599	0.866	0.287	0.415	19.2	0.720	0.345	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	21350	2560	50	24	20.0	18.4	0.602	0.870	0.289	0.418	19.2	0.724	0.347	

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1						Cellular PS2			Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	21100	2535	1	0	25.7	24.8	0.229	0.282	0.129	0.159	25.7	0.282	0.159	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	21100	2535	50	50	24.7	24.7	0.236	0.236	0.133	0.133	24.7	0.236	0.133	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	21100	2535	1	0	25.7	24.8	0.111	0.137	0.067	0.076	25.7	0.137	0.076	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	21100	2535	50	50	24.7	24.7	0.120	0.120	0.062	0.067	24.7	0.120	0.067	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	21100	2535	1	0	25.7	24.8	0.173	0.213	0.101	0.124	25.7	0.213	0.124	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	21100	2535	50	50	24.7	24.7	0.179	0.179	0.103	0.103	24.7	0.179	0.103	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	21100	2535	1	0	25.7	24.8	0.187	0.230	0.099	0.122	25.7	0.230	0.122	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	21100	2535	50	50	24.7	24.7	0.205	0.205	0.108	0.108	24.7	0.205	0.108	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	1	0	21.6	20.3	0.575	0.776	0.270	0.364	20.8	0.645	0.303	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	50	0	21.6	20.3	0.578	0.780	0.269	0.363	20.8	0.649	0.302	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	100	0	21.6	20.3	0.721	0.973	0.331	0.447	20.8	0.809	0.371	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	1	0	21.6	20.1	0.787	1.112	0.344	0.486	20.8	0.925	0.404	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	50	24	21.6	20.2	0.717	0.990	0.324	0.447	20.8	0.823	0.372	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	1	99	21.6	20.3	0.627	0.846	0.288	0.389	20.8	0.704	0.323	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	50	49	21.6	20.3	0.621	0.838	0.286	0.386	20.8	0.697	0.321	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	1	0	21.6	20.1	0.292	0.412	0.139	0.196	20.8	0.343	0.163	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	50	24	21.6	20.2	0.306	0.422	0.146	0.202	20.8	0.351	0.168	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	1	0	21.6	20.1	0.021	0.030	0.011	0.016	20.8	0.025	0.013	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	50	24	21.6	20.2	0.022	0.030	0.011	0.015	20.8	0.025	0.013	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	21100	2535	1	0	21.6	20.1	0.312	0.441	0.135	0.191	20.8	0.367	0.159	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	21100	2535	50	24	21.6	20.2	0.322	0.444	0.139	0.192	20.8	0.370	0.160	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	20850	2510	1	0	21.6	20.3	0.787	1.062	0.368	0.496	20.8	0.883	0.413	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	20850	2510	50	0	21.6	20.3	0.792	1.068	0.368	0.496	20.8	0.889	0.413	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	20850	2510	100	0	21.6	20.3	0.786	1.060	0.362	0.488	20.8	0.882	0.406	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	21100	2535	1	0	21.6	20.1	0.766	1.082	0.353	0.499	20.8	0.900	0.415	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	21100	2535	50	24	21.6	20.2	0.789	1.089	0.365	0.504	20.8	0.906	0.419	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	21350	2560	1	99	21.6	20.3	0.786	1.060	0.362	0.488	20.8	0.882	0.406	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	21350	2560	50	49	21.6	20.3	0.778	1.049	0.359	0.484	20.8	0.873	0.403	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	21100	2535	1	0	22.3	20.3	0.477	0.756	0.232	0.388	21.5	0.629	0.306	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	21100	2535	50	24	22.3	20.3	0.493	0.781	0.241	0.382	21.5	0.650	0.318	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	20850	2510	1	49	22.3	20.3	0.635	1.006	0.293	0.464	21.5	0.837	0.386	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	21100	2535	1	0	22.3	20.3	0.515	0.816	0.243	0.385	21.5	0.679	0.320	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	21100	2535	50	24	22.3	20.3	0.504	0.799	0.239	0.379	21.5	0.664	0.315	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	21350	2560	1	99	22.3	20.4	0.556	0.861	0.260	0.403	21.5	0.716	0.335	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	21100	2535	1	0	22.3	20.3	0.371	0.588	0.212	0.336	21.5	0.489	0.279	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	21100	2535	50	24	22.3	20.3	0.371	0.588	0.212	0.336	21.5	0.489	0.279	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	21100	2535	1	0	22.3	20.3	0.245	0.388	0.120	0.190	21.5	0.323	0.158	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	21100	2535	50	24	22.3	20.3	0.245	0.388	0.121	0.192	21.5	0.323	0.160	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	1	99	20.8	20.6	1.120	1.173	0.516	0.540	20.0	0.975	0.449	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	50	24	20.8	20.7	1.140	1.167	0.535	0.547	20.0	0.970	0.455	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	1	99	20.8	20.7	1.070	1.095	0.492	0.503	20.0	0.911	0.419	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	50	24	20.8	20.7	1.120	1.146	0.514	0.526	20.0	0.953	0.437	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	21100	2535	100	0	20.8	20.7	0.856	0.876	0.421	0.431	20.0	0.729	0.358	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	1	99	20.8	20.8	1.010	1.010	0.462	0.462	20.0	0.840	0.384	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	21350	2560	50	50	20.8	20.8	1.040	1.040	0.476	0.476	20.0	0.865	0.396	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	1	99	20.8	20.7	0.357	0.365	0.177	0.181	20.0	0.304	0.151	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	21100	2535	50	24	20.8	20.7	0.365	0.374	0.181	0.185	20.0	0.311	0.154	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	21100	2535	1	99	20.8	20.7	0.344	0.352	0.143	0.146	20.0	0.293	0.122	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	21100	2535	50	24	20.8	20.7	0.353	0.361	0.146	0.149	20.0	0.300	0.124	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	20850	2510	1	99	20.8	20.6	1.090	1.141	0.503	0.527	20.0	0.949	0.438	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	20850	2510	50	24	20.8	20.7	1.160	1.187	0.537	0.550	20.0	0.987	0.457	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	1	99	20.8	20.7	0.837	0.856	0.390	0.399	20.0	0.712	0.332	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	50	24	20.8	20.7	0.882	0.903	0.411	0.421	20.0	0.751	0.350	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	21100	2535	100	0	20.8	20.7	0.823	0.842	0.383	0.392	20.0	0.700	0.326	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	21350	2560	1	99	20.8	20.8	1.030	1.030	0.465	0.465	20.0	0.857	0.387	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	21350	2560	50	50	20.8	20.8	1.040	1.040	0.472	0.472	20.0	0.865	0.393	

UL CA 7C

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Cellular PS1						Cellular PS2			
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	21001	2525.1	1	99	21199	2544.9	1	0	24.2	23.1	0.238	0.304	0.140	0.179	24.2	0.304	0.179	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	21152	2540.2	1	99	21350	2560	1	0	22.3	21.3	0.788	0.992	0.359	0.452	21.5	0.825	0.376	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	20850	2510	1	99	21048	2529.8	1	0	20.2	18.6	0.589	0.857	0.328	0.477	19.4	0.713	0.397	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	21152	2540.2	1	99	21350	2560	1	0	20.0	18.1	0.619	0.963	0.295	0.459	19.2	0.801	0.382	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	21001	2525.1	1	99	21199	2544.9	1	0	25.7	24.3	0.275	0.383	0.148	0.206	25.7	0.383	0.206	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	21001	2525.1	1	99	21199	2544.9	1	0	21.6	19.8	0.516	0.781	0.227	0.344	20.8	0.650	0.286	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	20850	2510	1	99	21048	2529.8	1	0	22.3	20.3	0.697	1.105	0.316	0.501	21.5	0.919	0.417	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	20850	2510	1	99	21048	2529.8	1	0	20.8	20.5	0.619	0.671	0.293	0.318	20.0	0.558	0.264	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	20850	2510	1	99	21048	2529.8	1	0	20.8	20.5	0.786	0.852	0.359	0.389	20.0	0.709	0.324	

10.8. LTE Band 12 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	QFSK	Mode A	0	Left Cheek	23095	707.5	1	25	25.2	23.7	0.439	0.620	0.250	0.353	25.2	0.620	0.353	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	23095	707.5	25	25	24.2	23.5	0.416	0.489	0.237	0.278	24.2	0.489	0.278	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	23095	707.5	1	25	25.2	23.7	0.391	0.552	0.209	0.295	25.2	0.552	0.295	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	23095	707.5	25	25	24.2	23.5	0.368	0.432	0.198	0.233	24.2	0.432	0.233	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	23095	707.5	1	25	25.2	23.7	0.616	0.870	0.343	0.485	25.2	0.870	0.485	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	23095	707.5	25	25	24.2	23.5	0.584	0.686	0.326	0.383	24.2	0.686	0.383	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	23095	707.5	1	25	25.2	23.7	0.637	0.900	0.294	0.415	25.2	0.900	0.415	22
ANT 2	Head	QFSK	Mode A	0	Right Tilt	23095	707.5	25	25	24.2	23.5	0.609	0.716	0.281	0.330	24.2	0.716	0.330	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	23095	707.5	1	25	25.2	23.7	0.604	0.853	0.321	0.453	25.2	0.853	0.453	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	23095	707.5	25	25	24.2	23.5	0.580	0.681	0.307	0.361	24.2	0.681	0.361	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	23095	707.5	1	25	25.2	23.7	0.299	0.422	0.165	0.233	25.2	0.422	0.233	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	23095	707.5	25	25	24.2	23.5	0.286	0.336	0.156	0.186	24.2	0.336	0.186	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	23095	707.5	1	25	25.2	23.7	0.441	0.623	0.206	0.291	25.2	0.623	0.291	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	23095	707.5	25	25	24.2	23.5	0.425	0.499	0.198	0.233	24.2	0.499	0.233	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	23095	707.5	1	25	25.2	23.7	0.106	0.150	0.071	0.100	25.2	0.150	0.100	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	23095	707.5	25	25	24.2	23.5	0.100	0.117	0.067	0.079	24.2	0.117	0.079	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	23095	707.5	1	25	25.2	23.7	0.320	0.452	0.212	0.299	25.2	0.452	0.299	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	23095	707.5	25	25	24.2	23.5	0.281	0.330	0.179	0.210	24.2	0.330	0.210	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	23095	707.5	1	25	25.7	24.2	0.107	0.151	0.084	0.119	25.7	0.151	0.119	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	23095	707.5	25	25	24.7	24.1	0.102	0.117	0.081	0.093	24.7	0.117	0.093	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	23095	707.5	1	25	25.7	24.2	0.045	0.064	0.038	0.054	25.7	0.064	0.054	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	23095	707.5	25	25	24.7	24.1	0.045	0.052	0.037	0.042	24.7	0.052	0.042	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	23095	707.5	1	25	25.7	24.2	0.088	0.124	0.072	0.102	25.7	0.124	0.102	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	23095	707.5	25	25	24.7	24.1	0.085	0.098	0.070	0.080	24.7	0.098	0.080	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	23095	707.5	1	25	25.7	24.2	0.043	0.061	0.036	0.051	25.7	0.061	0.051	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	23095	707.5	25	25	24.7	24.1	0.041	0.047	0.034	0.039	24.7	0.047	0.039	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	23095	707.5	1	25	25.7	24.2	0.690	0.975	0.364	0.514	25.7	0.975	0.514	23
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	23095	707.5	25	25	24.7	24.1	0.652	0.749	0.346	0.397	24.7	0.749	0.397	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	23095	707.5	1	25	25.7	24.2	0.382	0.540	0.205	0.290	25.7	0.540	0.290	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	23095	707.5	25	25	24.7	24.1	0.365	0.419	0.197	0.226	24.7	0.419	0.226	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	23095	707.5	1	25	25.7	24.2	0.168	0.237	0.110	0.155	25.7	0.237	0.155	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	23095	707.5	25	25	24.7	24.1	0.172	0.197	0.112	0.129	24.7	0.197	0.129	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	23095	707.5	1	25	25.7	24.2	0.478	0.675	0.222	0.314	25.7	0.675	0.314	24
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	23095	707.5	25	25	24.7	24.1	0.460	0.528	0.214	0.246	24.7	0.528	0.246	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	23095	707.5	1	25	25.7	24.2	0.465	0.657	0.299	0.422	25.7	0.657	0.422	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	23095	707.5	25	25	24.7	24.1	0.486	0.558	0.323	0.371	24.7	0.558	0.371	

10.9. LTE Band 13 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	QFSK	Mode A	0	Left Cheek	23230	782	1	0	25.2	23.7	0.488	0.689	0.282	0.398	25.2	0.689	0.398	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	23230	782	25	0	24.2	23.5	0.452	0.531	0.261	0.307	24.2	0.531	0.307	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	23230	782	1	0	25.2	23.7	0.412	0.582	0.221	0.312	25.2	0.582	0.312	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	23230	782	25	0	24.2	23.5	0.389	0.457	0.208	0.244	24.2	0.457	0.244	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	23230	782	1	0	25.2	23.7	0.691	0.976	0.397	0.561	25.2	0.976	0.561	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	23230	782	25	0	24.2	23.5	0.634	0.745	0.362	0.425	24.2	0.745	0.425	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	23230	782	1	0	25.2	23.7	0.692	0.977	0.322	0.455	25.2	0.977	0.455	25
ANT 2	Head	QFSK	Mode A	0	Right Tilt	23230	782	25	0	24.2	23.5	0.644	0.757	0.300	0.352	24.2	0.757	0.352	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	23230	782	1	0	25.2	23.7	0.648	0.915	0.349	0.493	25.2	0.915	0.493	26
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	23230	782	25	0	24.2	23.5	0.600	0.705	0.324	0.381	24.2	0.705	0.381	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	23230	782	1	0	25.2	23.7	0.309	0.436	0.170	0.240	25.2	0.436	0.240	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	23230	782	25	0	24.2	23.5	0.297	0.349	0.164	0.193	24.2	0.349	0.193	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	23230	782	1	0	25.2	23.7	0.468	0.661	0.222	0.314	25.2	0.661	0.314	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	23230	782	25	0	24.2	23.5	0.438	0.515	0.207	0.243	24.2	0.515	0.243	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	23230	782	1	0	25.2	23.7	0.094	0.133	0.063	0.089	25.2	0.133	0.089	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	23230	782	25	0	24.2	23.5	0.086	0.101	0.057	0.067	24.2	0.101	0.067	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	23230	782	1	0	25.2	23.7	0.364	0.514	0.238	0.336	25.2	0.514	0.336	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	23230	782	25	0	24.2	23.5	0.328	0.385	0.219	0.257	24.2	0.385	0.257	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	23230	782	1	25	25.7	24.2	0.135	0.191	0.103	0.145	25.7	0.191	0.145	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	23230	782	25	0	24.7	24.1	0.129	0.148	0.098	0.113	24.7	0.148	0.113	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	23230	782	1	25	25.7	24.2	0.054	0.076	0.044	0.062	25.7	0.076	0.062	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	23230	782	25	0	24.7	24.1	0.050	0.057	0.041	0.047	24.7	0.057	0.047	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	23230	782	1	25	25.7	24.2	0.097	0.137	0.078	0.110	25.7	0.137	0.110	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	23230	782	25	0	24.7	24.1	0.094	0.108	0.076	0.087	24.7	0.108	0.087	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	23230	782	1	25	25.7	24.2	0.067	0.095	0.054	0.076	25.7	0.095	0.076	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	23230	782	25	0	24.7	24.1	0.067	0.077	0.054	0.062	24.7	0.077	0.062	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	23230	782	1	25	25.7	24.2	0.595	0.840	0.322	0.455	25.7	0.840	0.455	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	23230	782	25	0	24.7	24.1	0.589	0.676	0.317	0.364	24.7	0.676	0.364	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	23230	782	1	25	25.7	24.2	0.383	0.541	0.206	0.291	25.7	0.541	0.291	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	23230	782	25	0	24.7	24.1	0.365	0.419	0.195	0.224	24.7	0.419	0.224	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	23230	782	1	25	25.7	24.								

10.10. LTE Band 14 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1				Cellular PS2			Plot No.		
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)		1-g Scaled (W/kg)	10-g Scaled (W/kg)
ANT 2	Head	QFSK	Mode A	0	Left Cheek	23330	793	1	25	25.2	23.7	0.426	0.602	0.246	0.347	25.2	0.602	0.347	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	23330	793	25	25	24.2	23.5	0.399	0.469	0.229	0.289	24.2	0.469	0.289	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	23330	793	1	25	25.2	23.7	0.390	0.551	0.210	0.297	25.2	0.551	0.297	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	23330	793	25	25	24.2	23.5	0.363	0.426	0.194	0.228	24.2	0.426	0.228	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	23330	793	1	25	25.2	23.7	0.462	0.653	0.267	0.377	25.2	0.653	0.377	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	23330	793	25	25	24.2	23.5	0.420	0.493	0.244	0.287	24.2	0.493	0.287	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	23330	793	1	25	25.2	23.7	0.483	0.682	0.235	0.332	25.2	0.682	0.332	28
ANT 2	Head	QFSK	Mode A	0	Right Tilt	23330	793	25	25	24.2	23.5	0.440	0.517	0.215	0.253	24.2	0.517	0.253	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	23330	793	1	25	25.2	23.7	0.525	0.742	0.277	0.391	25.2	0.742	0.391	29
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	23330	793	25	25	24.2	23.5	0.488	0.573	0.258	0.303	24.2	0.573	0.303	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	23330	793	1	25	25.2	23.7	0.279	0.394	0.155	0.219	25.2	0.394	0.219	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	23330	793	25	25	24.2	23.5	0.256	0.301	0.142	0.167	24.2	0.301	0.167	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	23330	793	1	25	25.2	23.7	0.441	0.623	0.205	0.290	25.2	0.623	0.290	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	23330	793	25	25	24.2	23.5	0.408	0.479	0.191	0.224	24.2	0.479	0.224	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	23330	793	1	25	25.2	23.7	0.054	0.076	0.036	0.051	25.2	0.076	0.051	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	23330	793	25	25	24.2	23.5	0.049	0.058	0.033	0.039	24.2	0.058	0.039	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	23330	793	1	25	25.2	23.7	0.240	0.339	0.158	0.223	25.2	0.339	0.223	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	23330	793	25	25	24.2	23.5	0.225	0.264	0.147	0.173	24.2	0.264	0.173	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	23330	793	1	0	25.7	24.1	0.122	0.176	0.094	0.136	25.7	0.176	0.136	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	23330	793	25	12	24.7	23.9	0.119	0.143	0.093	0.112	24.7	0.143	0.112	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	23330	793	1	0	25.7	24.1	0.073	0.106	0.059	0.085	25.7	0.106	0.085	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	23330	793	25	12	24.7	23.9	0.073	0.088	0.059	0.071	24.7	0.088	0.071	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	23330	793	1	0	25.7	24.1	0.101	0.146	0.081	0.117	25.7	0.146	0.117	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	23330	793	25	12	24.7	23.9	0.096	0.115	0.077	0.093	24.7	0.115	0.093	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	23330	793	1	0	25.7	24.1	0.071	0.103	0.057	0.082	25.7	0.103	0.082	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	23330	793	25	12	24.7	23.9	0.068	0.082	0.054	0.065	24.7	0.082	0.065	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	23330	793	1	0	25.7	24.1	0.454	0.656	0.250	0.361	25.7	0.656	0.361	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	23330	793	25	12	24.7	23.9	0.431	0.518	0.238	0.286	24.7	0.518	0.286	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	23330	793	1	0	25.7	24.1	0.383	0.554	0.206	0.298	25.7	0.554	0.298	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	23330	793	25	12	24.7	23.9	0.377	0.453	0.202	0.243	24.7	0.453	0.243	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	23330	793	1	0	25.7	24.1	0.131	0.189	0.086	0.124	25.7	0.189	0.124	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	23330	793	25	12	24.7	23.9	0.126	0.151	0.083	0.100	24.7	0.151	0.100	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	23330	793	1	0	25.7	24.1	0.415	0.600	0.199	0.288	25.7	0.600	0.288	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	23330	793	25	12	24.7	23.9	0.401	0.482	0.192	0.231	24.7	0.482	0.231	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	23330	793	1	0	25.7	24.1	0.455	0.658	0.302	0.437	25.7	0.658	0.437	30
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	23330	793	25	12	24.7	23.9	0.436	0.524	0.288	0.346	24.7	0.524	0.346	

10.11. LTE Band 25 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	1	0	24.2	22.9	0.072	0.097	0.048	0.065	24.2	0.097	0.065	
ANT 1	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	50	50	23.2	22.7	0.072	0.081	0.048	0.054	23.2	0.081	0.054	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	26365	1882.5	1	0	24.2	22.9	0.048	0.065	0.032	0.043	24.2	0.065	0.043	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	26365	1882.5	50	50	23.2	22.7	0.044	0.049	0.300	0.337	23.2	0.049	0.337	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	1	0	24.2	22.9	0.127	0.171	0.083	0.112	24.2	0.171	0.112	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	50	50	23.2	22.7	0.123	0.138	0.080	0.090	23.2	0.138	0.090	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	1	0	24.2	22.9	0.051	0.069	0.032	0.043	24.2	0.069	0.043	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	50	50	23.2	22.7	0.053	0.059	0.033	0.037	23.2	0.059	0.037	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	26140	1860	1	49	24.2	22.7	0.624	0.881	0.325	0.459	23.9	0.823	0.428	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	1	99	24.2	22.7	0.669	0.945	0.341	0.482	23.9	0.882	0.450	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	50	50	23.2	22.7	0.671	0.753	0.341	0.383	23.9	0.885	0.450	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	1	49	24.2	22.6	0.719	1.039	0.367	0.530	23.9	0.970	0.495	31
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	1	99	24.2	22.7	0.306	0.432	0.164	0.232	23.9	0.403	0.216	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	50	50	23.2	22.7	0.305	0.342	0.165	0.185	23.9	0.402	0.218	
ANT 1	Hotspot	QFSK	Mode B	5	Hotspot Right	26140	1860	1	49	24.2	22.7	0.674	0.952	0.368	0.520	23.9	0.889	0.485	32
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	1	99	24.2	22.7	0.611	0.863	0.326	0.460	23.9	0.805	0.430	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	50	50	23.2	22.7	0.606	0.680	0.321	0.360	23.9	0.799	0.423	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	26590	1905	1	49	24.2	22.6	0.658	0.951	0.356	0.515	23.9	0.888	0.480	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	26365	1882.5	1	99	24.2	22.7	0.337	0.476	0.167	0.236	23.9	0.444	0.220	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	26365	1882.5	50	50	23.2	22.7	0.352	0.395	0.173	0.194	23.9	0.464	0.228	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	26365	1882.5	1	99	24.2	22.7	0.028	0.040	0.015	0.021	23.9	0.037	0.020	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	26365	1882.5	50	50	23.2	22.7	0.029	0.033	0.016	0.018	23.9	0.038	0.021	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	1	99	22.8	22.0	0.413	0.497	0.262	0.315	22.0	0.413	0.262	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	50	24	22.8	22.1	0.422	0.496	0.274	0.322	22.0	0.412	0.268	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	26365	1882.5	1	99	22.8	22.0	0.390	0.469	0.242	0.291	22.0	0.390	0.242	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	26365	1882.5	50	24	22.8	22.1	0.399	0.469	0.247	0.290	22.0	0.390	0.241	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26140	1860	1	99	22.8	22.1	1.000	1.175	0.558	0.656	22.0	0.977	0.545	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26140	1860	50	24	22.8	22.2	1.020	1.171	0.592	0.680	22.0	0.974	0.565	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	1	99	22.8	22.0	0.958	1.152	0.551	0.662	22.0	0.958	0.551	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	50	24	22.8	22.1	1.010	1.187	0.586	0.688	22.0	0.987	0.573	33
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	100	0	22.8	22.1	0.933	1.096	0.513	0.603	22.0	0.912	0.501	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26590	1905	1	99	22.8	22.1	0.979	1.150	0.551	0.647	22.0	0.957	0.538	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26590	1905	50	50	22.8	22.1	0.942	1.107	0.549	0.645	22.0	0.921	0.537	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26140	1860	1	99	22.8	22.1	0.749	0.880	0.407	0.478	22.0	0.732	0.398	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26140	1860	50	24	22.8	22.2	0.762	0.875	0.413	0.474	22.0	0.728	0.394	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	1	99	22.8	22.0	0.713	0.857	0.384	0.462	22.0	0.713	0.384	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	50	24	22.8	22.1	0.740	0.869	0.401	0.471	22.0	0.723	0.392	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	100	0	22.8	22.1	0.703	0.826	0.390	0.458	22.0	0.687	0.381	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26590	1905	1	99	22.8	22.1	0.665	0.781	0.360	0.423	22.0	0.650	0.352	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26590	1905	50	50	22.8	22.1	0.699	0.821	0.384	0.451	22.0	0.683	0.375	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26140	1860	1	49	23.0	21.1	0.622	0.963	0.342	0.530	22.2	0.801	0.441	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26140	1860	50	24	23.0	21.1	0.617	0.956	0.346	0.536	22.2	0.795	0.446	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	1	49	23.0	21.1	0.662	1.025	0.364	0.564	22.2	0.853	0.469	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	50	24	23.0	21.1	0.673	1.042	0.372	0.576	22.2	0.867	0.479	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	100	0	23.0	21.0	0.672	1.065	0.366	0.580	22.2	0.886	0.482	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	1	99	23.0	21.1	0.667	1.033	0.358	0.554	22.2	0.859	0.461	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	50	50	23.0	21.0	0.690	1.094	0.380	0.602	22.2	0.910	0.501	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	1	49	23.0	21.1	0.269	0.417	0.162	0.251	22.2	0.347	0.209	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	50	24	23.0	21.1	0.271	0.420	0.163	0.252	22.2	0.349	0.210	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	26365	1882.5	1	49	23.0	21.1	0.299	0.463	0.145	0.225	22.2	0.385	0.187	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	26365	1882.5	50	24	23.0	21.1	0.301	0.466	0.146	0.226	22.2	0.388	0.188	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	1	49	23.0	21.1	0.046	0.071	0.025	0.039	22.2	0.059	0.032	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	50	24	23.0	21.1	0.047	0.073	0.025	0.039	22.2	0.061	0.032	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	26365	1882.5	1	49	23.0	21.1	0.446	0.691	0.237	0.367	22.2	0.575	0.305	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	26365	1882.5	50	24	23.0	21.1	0.452	0.700	0.241	0.373	22.2	0.582	0.310	

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1						Cellular PS2			Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	1	99	25.7	24.2	0.258	0.364	0.166	0.234	25.7	0.364	0.234	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	50	50	24.7	24.0	0.251	0.295	0.161	0.189	24.7	0.295	0.189	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	26365	1882.5	1	99	25.7	24.2	0.125	0.177	0.080	0.113	25.7	0.177	0.113	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	50	50	24.7	24.0	0.121	0.142	0.077	0.090	24.7	0.142	0.090	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	1	99	25.7	24.2	0.136	0.192	0.090	0.127	25.7	0.192	0.127	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	50	50	24.7	24.0	0.130	0.153	0.087	0.102	24.7	0.153	0.102	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	1	99	25.7	24.2	0.112	0.158	0.073	0.103	25.7	0.158	0.103	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	50	50	24.7	24.0	0.110	0.129	0.071	0.083	24.7	0.129	0.083	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26140	1860	1	49	21.5	19.6	0.711	1.101	0.350	0.542	20.7	0.916	0.451	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26140	1860	50	0	21.5	19.7	0.745	1.128	0.366	0.554	20.7	0.938	0.461	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	1	0	21.5	19.6	0.566	0.877	0.292	0.452	20.7	0.729	0.376	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	50	24	21.5	19.7	0.589	0.891	0.304	0.460	20.7	0.742	0.383	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	100	0	21.5	19.6	0.557	0.863	0.289	0.448	20.7	0.718	0.372	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	1	99	21.5	19.6	0.555	0.860	0.290	0.449	20.7	0.715	0.374	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	50	50	21.5	19.6	0.566	0.877	0.298	0.462	20.7	0.729	0.384	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	1	0	21.5	19.6	0.362	0.561	0.184	0.285	20.7	0.466	0.237	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	50	24	21.5	19.7	0.369	0.559	0.189	0.286	20.7	0.465	0.238	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	1	0	21.5	19.6	0.027	0.042	0.013	0.020	20.7	0.035	0.017	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	50	24	21.5	19.7	0.026	0.039	0.014	0.021	20.7	0.033	0.018	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	26365	1882.5	1	0	21.5	19.6	0.298	0.462	0.135	0.209	20.7	0.384	0.174	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	26365	1882.5	50	24	21.5	19.7	0.313	0.474	0.143	0.216	20.7	0.394	0.180	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	26365	1882.5	1	0	21.5	19.6	0.337	0.522	0.184	0.285	20.7	0.434	0.237	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	26365	1882.5	50	24	21.5	19.7	0.360	0.545	0.198	0.300	20.7	0.453	0.249	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	26140	1860	1	99	21.7	20.4	0.863	1.164	0.506	0.683	20.9	0.968	0.568	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	26140	1860	50	50	21.7	20.5	0.890	1.173	0.521	0.687	20.9	0.976	0.571	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	1	0	21.7	20.5	0.880	1.160	0.517	0.682	20.9	0.965	0.567	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	26365	1882.5	50	24	21.7	20.6	0.860	1.108	0.504	0.649	20.9	0.922	0.540	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	26590	1905	1	99	21.7	20.7	0.764	0.962	0.448	0.564	20.9	0.800	0.469	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	26590	1905	50	50	21.7	20.7	0.802	1.010	0.469	0.590	20.9	0.840	0.491	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	26590	1905	100	0	21.7	20.6	0.788	1.015	0.466	0.600	20.9	0.844	0.499	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	26140	1860	1	99	21.7	20.4	0.671	0.905	0.357	0.482	20.9	0.753	0.401	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	26140	1860	50	50	21.7	20.5	0.692	0.912	0.366	0.482	20.9	0.759	0.401	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	26365	1882.5	1	0	21.7	20.5	0.643	0.848	0.343	0.452	20.9	0.705	0.376	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	26365	1882.5	50	24	21.7	20.6	0.629	0.810	0.337	0.434	20.9	0.674	0.361	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	26590	1905	1	99	21.7	20.7	0.591	0.744	0.314	0.395	20.9	0.619	0.329	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	26590	1905	50	50	21.7	20.7	0.631	0.794	0.338	0.426	20.9	0.661	0.354	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	26590	1905	100	0	21.7	20.6	0.632	0.814	0.337	0.434	20.9	0.677	0.361	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	1	0	21.7	20.5	0.250	0.330	0.163	0.215	20.9	0.274	0.179	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	26365	1882.5	50	24	21.7	20.6	0.248	0.319	0.160	0.206	20.9	0.266	0.171	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	1	0	21.7	20.5	0.250	0.330	0.151	0.199	20.9	0.274	0.166	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	26365	1882.5	50	24	21.7	20.6	0.247	0.318	0.149	0.192	20.9	0.265	0.160	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	26140	1860	1	49	21.3	19.7	0.799	1.155	0.416	0.601	20.5	0.961	0.500	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	26140	1860	50	24	21.3	19.8	0.827	1.168	0.425	0.600	20.5	0.972	0.499	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	1	99	21.3	19.8	0.747	1.055	0.387	0.547	20.5	0.878	0.455	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	26365	1882.5	50	24	21.3	19.9	0.772	1.066	0.396	0.549	20.5	0.886	0.457	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	1	49	21.3	20.0	0.783	1.056	0.407	0.549	20.5	0.879	0.457	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	50	50	21.3	20.0	0.790	1.066	0.408	0.550	20.5	0.886	0.458	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	26590	1905	100	0	21.3	19.9	0.788	1.088	0.410	0.566	20.5	0.905	0.471	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	1	99	21.3	19.8	0.258	0.364	0.151	0.213	20.5	0.303	0.177	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	26365	1882.5	50	24	21.3	19.9	0.262	0.362	0.153	0.211	20.5	0.301	0.176	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	26365	1882.5	1	99	21.3	19.8	0.264	0.373	0.145	0.205	20.5	0.310	0.170	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	26365	1882.5	50	24	21.3	19.9	0.283	0.391	0.155	0.214	20.5	0.325	0.178	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	1	99	21.3	19.8	0.462	0.653	0.246	0.347	20.5	0.543	0.289	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	26365	1882.5	50	24	21.3	19.9	0.460	0.635	0.246	0.340	20.5	0.528	0.282	

10.12. LTE Band 26 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	QFSK	Mode A	0	Left Cheek	26865	831.5	1	49	25.1	23.8	0.592	0.799	0.346	0.467	24.3	0.664	0.388	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	26865	831.5	25	12	24.2	23.6	0.582	0.668	0.340	0.390	24.2	0.668	0.390	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	26865	831.5	1	49	25.1	23.8	0.493	0.665	0.271	0.366	24.3	0.553	0.304	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	26865	831.5	25	12	24.2	23.6	0.479	0.550	0.265	0.304	24.2	0.550	0.304	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26740	819	1	25	25.1	23.8	0.865	1.167	0.504	0.680	24.3	0.971	0.565	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26740	819	25	12	24.2	23.6	0.848	0.974	0.493	0.566	24.2	0.974	0.566	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26865	831.5	1	49	25.1	23.8	0.869	1.172	0.482	0.650	24.3	0.975	0.541	34
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26865	831.5	25	12	24.2	23.6	0.855	0.982	0.476	0.547	24.2	0.982	0.547	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26865	831.5	50	0	24.2	23.6	0.854	0.981	0.474	0.544	24.2	0.981	0.544	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26990	844	1	49	25.1	23.8	0.773	1.043	0.429	0.579	24.3	0.867	0.481	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	26990	844	25	25	24.2	23.6	0.770	0.884	0.427	0.490	24.2	0.884	0.490	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26740	819	1	25	25.1	23.8	0.671	0.905	0.341	0.460	24.3	0.753	0.383	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26865	831.5	1	49	25.1	23.8	0.671	0.905	0.342	0.461	24.3	0.753	0.384	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26865	831.5	25	12	24.2	23.6	0.668	0.767	0.343	0.394	24.2	0.767	0.394	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	26990	844	1	49	25.1	23.8	0.632	0.853	0.319	0.430	24.3	0.709	0.358	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26740	819	1	25	25.2	23.8	0.775	1.070	0.411	0.567	24.4	0.890	0.472	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26740	819	25	12	24.2	23.6	0.733	0.842	0.398	0.457	24.2	0.842	0.457	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26865	831.5	1	49	25.2	23.8	0.849	1.172	0.447	0.617	24.4	0.975	0.513	35
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26865	831.5	25	12	24.2	23.6	0.843	0.968	0.443	0.509	24.2	0.968	0.509	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26865	831.5	50	0	24.2	23.6	0.741	0.851	0.397	0.456	24.2	0.851	0.456	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26990	844	1	49	25.2	23.8	0.735	1.015	0.389	0.537	24.4	0.844	0.447	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	26990	844	25	25	24.2	23.6	0.717	0.823	0.385	0.442	24.2	0.823	0.442	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	26865	831.5	1	49	25.2	23.8	0.424	0.585	0.237	0.327	24.4	0.487	0.272	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	26865	831.5	25	12	24.2	23.6	0.406	0.466	0.228	0.262	24.2	0.466	0.262	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	26740	819	1	25	25.2	23.8	0.511	0.705	0.245	0.338	24.4	0.587	0.281	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	26865	831.5	1	49	25.2	23.8	0.665	0.918	0.315	0.435	24.4	0.764	0.362	36
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	26865	831.5	25	12	24.2	23.6	0.619	0.711	0.293	0.336	24.2	0.711	0.336	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	26990	844	1	49	25.2	23.8	0.631	0.871	0.297	0.410	24.4	0.724	0.341	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	26865	831.5	1	49	25.2	23.8	0.046	0.063	0.031	0.043	24.4	0.053	0.036	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	26865	831.5	25	12	24.2	23.6	0.045	0.052	0.030	0.034	24.2	0.052	0.034	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	26865	831.5	1	49	25.2	23.8	0.304	0.420	0.204	0.282	24.4	0.349	0.234	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	26865	831.5	25	12	24.2	23.6	0.295	0.339	0.199	0.228	24.2	0.339	0.228	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	QFSK	Mode A	0	Left Cheek	26865	831.5	1	0	25.7	24.2	0.115	0.162	0.090	0.127	25.7	0.162	0.127	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	26865	831.5	25	25	24.7	24.0	0.117	0.137	0.092	0.108	24.7	0.137	0.108	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	26865	831.5	1	0	25.7	24.2	0.066	0.093	0.053	0.075	25.7	0.093	0.075	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	26865	831.5	25	25	24.7	24.0	0.060	0.070	0.048	0.056	24.7	0.070	0.056	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	26865	831.5	1	0	25.7	24.2	0.080	0.113	0.063	0.089	25.7	0.113	0.089	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	26865	831.5	25	25	24.7	24.0	0.080	0.094	0.063	0.074	24.7	0.094	0.074	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	26865	831.5	1	0	25.7	24.2	0.050	0.071	0.039	0.055	25.7	0.071	0.055	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	26865	831.5	25	25	24.7	24.0	0.047	0.055	0.036	0.042	24.7	0.055	0.042	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26740	819	1	25	25.7	24.2	0.459	0.648	0.267	0.377	25.7	0.648	0.377	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26865	831.5	1	0	25.7	24.2	0.569	0.804	0.315	0.445	24.7	0.638	0.353	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26865	831.5	25	25	24.7	24.0	0.566	0.665	0.316	0.371	25.7	0.837	0.467	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	26990	844	1	0	25.7	24.1	0.483	0.698	0.283	0.409	24.7	0.555	0.325	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	26865	831.5	1	0	25.7	24.2	0.236	0.333	0.140	0.198	25.7	0.333	0.198	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	26865	831.5	25	25	24.7	24.0	0.235	0.276	0.139	0.163	24.7	0.276	0.163	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	26865	831.5	1	0	25.7	24.2	0.118	0.167	0.078	0.110	25.7	0.167	0.110	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	26865	831.5	25	25	24.7	24.0	0.115	0.135	0.076	0.089	24.7	0.135	0.089	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	26865	831.5	1	0	25.7	24.2	0.356	0.503	0.178	0.251	25.7	0.503	0.251	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	26865	831.5	25	25	24.7	24.0	0.360	0.423	0.182	0.214	24.7	0.423	0.214	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	26865	831.5	1	0	25.7	24.2	0.303	0.428	0.155	0.219	25.7	0.428	0.219	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	26865	831.5	25	25	24.7	24.0	0.320	0.376	0.166	0.195	24.7	0.376	0.195	

10.13. LTE Band 30 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1						Cellular PS2			Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	
ANT 1	Head	QFSK	Mode A	0	Left Cheek	27710	2310	1	0	24.2	23.1	0.090	0.116	0.054	0.070	24.2	0.116	0.070	
ANT 1	Head	QFSK	Mode A	0	Left Cheek	27710	2310	25	0	23.2	22.9	0.087	0.093	0.052	0.056	23.2	0.093	0.056	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	27710	2310	1	0	24.2	23.1	0.090	0.116	0.053	0.068	24.2	0.116	0.068	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	27710	2310	25	0	23.2	22.9	0.087	0.093	0.051	0.055	23.2	0.093	0.055	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	27710	2310	1	0	24.2	23.1	0.136	0.175	0.082	0.106	24.2	0.175	0.106	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	27710	2310	25	0	23.2	22.9	0.131	0.140	0.077	0.083	23.2	0.140	0.083	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	27710	2310	1	0	24.2	23.1	0.073	0.094	0.044	0.057	24.2	0.094	0.057	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	27710	2310	25	0	23.2	22.9	0.069	0.074	0.041	0.044	23.2	0.074	0.044	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	1	0	23.6	22.6	0.943	1.187	0.436	0.549	22.7	0.965	0.446	37
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	25	0	23.2	22.7	0.940	1.055	0.432	0.485	22.8	0.962	0.442	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	50	0	23.2	22.8	0.983	1.078	0.451	0.495	22.8	0.983	0.451	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	27710	2310	1	0	23.6	22.6	0.310	0.390	0.177	0.223	22.8	0.325	0.185	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	27710	2310	25	0	23.2	22.7	0.316	0.355	0.180	0.202	22.8	0.323	0.184	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	27710	2310	1	0	23.6	22.6	0.650	0.818	0.316	0.398	22.8	0.681	0.331	38
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	27710	2310	25	0	23.2	22.7	0.668	0.750	0.325	0.365	22.8	0.684	0.333	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	27710	2310	1	0	23.6	22.6	0.333	0.419	0.142	0.179	22.8	0.349	0.149	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	27710	2310	25	0	23.2	22.7	0.337	0.378	0.144	0.162	22.8	0.345	0.147	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	27710	2310	1	0	23.6	22.6	0.049	0.062	0.027	0.034	22.8	0.051	0.028	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	27710	2310	25	0	23.2	22.7	0.048	0.054	0.026	0.029	22.8	0.049	0.027	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	27710	2310	1	25	23.0	21.9	0.303	0.390	0.174	0.224	22.2	0.325	0.186	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	27710	2310	25	0	23.0	21.9	0.302	0.389	0.175	0.225	22.2	0.324	0.188	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	27710	2310	1	25	23.0	21.9	0.167	0.215	0.090	0.116	22.2	0.179	0.096	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	27710	2310	25	0	23.0	21.9	0.187	0.241	0.105	0.135	22.2	0.200	0.113	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	27710	2310	1	25	23.0	21.9	0.911	1.174	0.536	0.691	22.2	0.976	0.574	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	27710	2310	25	0	23.0	21.9	0.920	1.185	0.546	0.703	22.2	0.986	0.585	39
ANT 2	Head	QFSK	Mode A	0	Right Cheek	27710	2310	50	0	23.0	21.9	0.860	1.108	0.518	0.667	22.2	0.922	0.555	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	27710	2310	1	25	23.0	21.9	0.782	1.007	0.393	0.506	22.2	0.838	0.421	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	27710	2310	25	0	23.0	21.9	0.789	1.016	0.399	0.514	22.2	0.845	0.428	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	27710	2310	50	0	23.0	21.9	0.833	1.073	0.411	0.529	22.2	0.893	0.440	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	1	0	22.1	20.6	0.835	1.179	0.445	0.629	21.3	0.981	0.523	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	25	0	22.1	20.6	0.831	1.174	0.442	0.624	21.3	0.976	0.519	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	50	0	22.1	20.6	0.813	1.148	0.435	0.614	21.3	0.955	0.511	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	27710	2310	1	0	22.1	20.6	0.433	0.612	0.245	0.346	21.3	0.509	0.288	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	27710	2310	25	0	22.1	20.6	0.444	0.627	0.249	0.352	21.3	0.522	0.293	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	27710	2310	1	0	22.1	20.6	0.412	0.582	0.171	0.242	21.3	0.484	0.201	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	27710	2310	25	0	22.1	20.6	0.417	0.589	0.172	0.243	21.3	0.490	0.202	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	27710	2310	1	0	22.1	20.6	0.012	0.017	0.007	0.010	21.3	0.014	0.008	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	27710	2310	25	0	22.1	20.6	0.010	0.014	0.006	0.008	21.3	0.012	0.007	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	27710	2310	1	0	22.1	20.6	0.497	0.702	0.263	0.371	21.3	0.584	0.309	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	27710	2310	25	0	22.1	20.6	0.500	0.706	0.265	0.374	21.3	0.587	0.311	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	27710	2310	1	25	25.4	24.8	0.181	0.208	0.109	0.125	25.4	0.208	0.125	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	27710	2310	25	0	24.4	24.4	0.171	0.171	0.102	0.102	24.4	0.171	0.102	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	27710	2310	1	25	25.4	24.8	0.076	0.087	0.044	0.051	25.4	0.087	0.051	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	27710	2310	25	0	24.4	24.4	0.085	0.085	0.049	0.049	24.4	0.085	0.049	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	27710	2310	1	25	25.4	24.8	0.131	0.150	0.080	0.092	25.4	0.150	0.092	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	27710	2310	25	0	24.4	24.4	0.125	0.125	0.076	0.076	24.4	0.125	0.076	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	27710	2310	1	25	25.4	24.8	0.149	0.171	0.081	0.093	25.4	0.171	0.093	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	27710	2310	25	0	24.4	24.4	0.140	0.140	0.077	0.077	24.4	0.140	0.077	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	1	25	23.2	21.4	0.737	1.115	0.337	0.510	22.4	0.928	0.424	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	25	0	23.2	21.4	0.728	1.102	0.334	0.506	22.4	0.916	0.420	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	27710	2310	50	0	23.2	21.3	0.756	1.171	0.360	0.558	22.4	0.974	0.464	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	27710	2310	1	25	23.2	21.4	0.366	0.554	0.185	0.280	22.4	0.461	0.233	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	27710	2310	25	0	23.2	21.4	0.361	0.546	0.183	0.277	22.4	0.454	0.230	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	27710	2310	1	25	23.2	21.4	0.081	0.123	0.038	0.058	22.4	0.102	0.048	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	27710	2310	25	0	23.2	21.4	0.084	0.127	0.039	0.059	22.4	0.106	0.049	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	27710	2310	1	25	23.2	21.4	0.361	0.546	0.152	0.230	22.4	0.454	0.191	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	27710	2310	25	0	23.2	21.4	0.364	0.551	0.153	0.232	22.4	0.458	0.193	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	27710	2310	1	25	23.2	21.4	0.781	1.182	0.367	0.555	22.4	0.983	0.462	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	27710	2310	25	0	23.2	21.4	0.775	1.173	0.365	0.552	22.4	0.976	0.460	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	27710	2310	50	0	23.2	21.3	0.727	1.126	0.345	0.534	22.4	0.937	0.444	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	27710	2310	1	25	22.1	20.1	0.653	1.035	0.321	0.509	21.3	0.861	0.423	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	27710	2310	25											

10.14. LTE Band 41 PC3 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	QFSK	Mode A	0	Left Cheek	40620	2593	1	49	25.7	24.6	0.159	0.205	0.096	0.124	25.7	0.205	0.124	
ANT 1	Head	QFSK	Mode A	0	Left Cheek	40620	2593	50	0	24.7	24.5	0.151	0.158	0.091	0.095	24.7	0.158	0.095	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	40620	2593	1	49	25.7	24.6	0.146	0.188	0.080	0.103	25.7	0.188	0.103	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	40620	2593	50	0	24.7	24.5	0.138	0.145	0.076	0.080	24.7	0.145	0.080	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	40620	2593	1	49	25.7	24.6	0.152	0.196	0.083	0.107	25.7	0.196	0.107	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	40620	2593	50	0	24.7	24.5	0.147	0.154	0.080	0.084	24.7	0.154	0.084	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	40620	2593	1	49	25.7	24.6	0.064	0.082	0.034	0.044	25.7	0.082	0.044	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	40620	2593	50	0	24.7	24.5	0.061	0.064	0.033	0.035	24.7	0.064	0.035	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	1	49	24.5	23.8	0.807	0.948	0.383	0.450	23.7	0.789	0.374	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	50	24	24.5	23.8	0.805	0.946	0.383	0.450	23.7	0.787	0.374	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	100	0	24.5	23.7	0.858	1.032	0.370	0.445	23.7	0.858	0.370	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	40185	2549.5	1	0	24.5	23.5	0.917	1.154	0.400	0.504	23.7	0.960	0.419	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	40185	2549.5	50	0	24.5	23.6	0.941	1.158	0.409	0.503	23.7	0.963	0.419	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	1	49	24.5	23.3	0.850	1.121	0.399	0.526	23.7	0.932	0.437	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	50	0	24.5	23.3	0.847	1.117	0.397	0.523	23.7	0.929	0.435	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	41055	2636.5	1	49	24.5	23.2	0.864	1.166	0.368	0.496	23.7	0.969	0.413	40
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	41055	2636.5	50	24	24.5	23.3	0.873	1.151	0.371	0.489	23.7	0.957	0.407	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	41490	2680	1	49	24.5	23.3	0.827	1.090	0.388	0.511	23.7	0.907	0.425	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	41490	2680	50	0	24.5	23.4	0.830	1.069	0.390	0.502	23.7	0.889	0.418	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	40620	2593	1	49	24.5	23.3	0.402	0.530	0.201	0.265	23.7	0.441	0.220	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	40620	2593	50	0	24.5	23.3	0.389	0.513	0.193	0.254	23.7	0.427	0.212	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	39750	2506	1	49	24.5	23.8	0.837	0.983	0.389	0.457	23.7	0.818	0.380	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	39750	2506	50	24	24.5	23.8	0.821	0.965	0.383	0.450	23.7	0.802	0.374	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	39750	2506	100	0	24.5	23.7	0.694	0.834	0.314	0.378	23.7	0.694	0.314	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	40185	2549.5	1	0	24.5	23.5	0.777	0.978	0.369	0.465	23.7	0.814	0.386	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	40185	2549.5	50	0	24.5	23.6	0.781	0.961	0.371	0.456	23.7	0.799	0.380	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	40620	2593	1	49	24.5	23.3	0.721	0.950	0.325	0.428	23.7	0.791	0.356	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	40620	2593	50	0	24.5	23.3	0.727	0.958	0.322	0.424	23.7	0.797	0.353	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	41055	2636.5	1	49	24.5	23.2	0.767	1.035	0.363	0.490	23.7	0.861	0.407	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	41055	2636.5	50	24	24.5	23.3	0.765	1.008	0.361	0.476	23.7	0.839	0.396	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	41490	2680	1	49	24.5	23.3	0.882	1.163	0.408	0.538	23.7	0.967	0.447	41
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	41490	2680	50	0	24.5	23.4	0.881	1.135	0.408	0.526	23.7	0.944	0.437	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	40620	2593	1	49	24.5	23.3	0.529	0.697	0.215	0.283	23.7	0.580	0.236	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	40620	2593	50	0	24.5	23.3	0.531	0.700	0.216	0.285	23.7	0.582	0.237	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	40620	2593	1	49	24.5	23.3	0.020	0.026	0.012	0.016	23.7	0.022	0.013	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	40620	2593	50	0	24.5	23.3	0.017	0.022	0.010	0.013	23.7	0.019	0.011	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	40620	2593	1	49	22.2	20.2	0.423	0.670	0.225	0.357	21.4	0.558	0.297	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	40620	2593	50	24	22.2	20.2	0.440	0.697	0.234	0.371	21.4	0.580	0.308	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	40620	2593	1	49	22.2	20.2	0.234	0.371	0.125	0.198	21.4	0.308	0.165	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	40620	2593	50	24	22.2	20.2	0.236	0.374	0.126	0.200	21.4	0.311	0.166	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	39750	2506	1	99	22.2	21.0	0.878	1.157	0.468	0.617	21.4	0.963	0.513	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	39750	2506	50	24	22.2	21.0	0.878	1.157	0.468	0.617	21.4	0.963	0.513	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	39750	2506	100	0	22.2	20.8	0.837	1.155	0.453	0.625	21.4	0.961	0.520	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	40185	2549.5	1	0	22.2	20.7	0.732	1.034	0.384	0.542	21.4	0.860	0.451	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	40185	2549.5	50	0	22.2	20.7	0.723	1.021	0.380	0.537	21.4	0.849	0.446	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	40620	2593	1	49	22.2	20.2	0.673	0.967	0.357	0.566	21.4	0.887	0.471	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	40620	2593	50	24	22.2	20.2	0.681	0.979	0.361	0.572	21.4	0.898	0.476	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	41055	2636.5	1	49	22.2	20.2	0.620	0.983	0.309	0.490	21.4	0.817	0.407	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	41055	2636.5	50	0	22.2	20.2	0.616	0.976	0.305	0.483	21.4	0.812	0.402	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	41490	2680	1	99	22.2	20.2	0.591	0.937	0.308	0.488	21.4	0.779	0.406	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	41490	2680	50	24	22.2	20.3	0.614	0.951	0.318	0.493	21.4	0.791	0.410	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	39750	2506	1	99	22.2	21.0	0.607	0.800	0.299	0.394	21.4	0.666	0.328	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	39750	2506	50	24	22.2	21.0	0.621	0.819	0.304	0.401	21.4	0.681	0.333	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	39750	2506	100	0	22.2	20.8	0.685	0.946	0.334	0.461	21.4	0.786	0.383	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	40185	2549.5	1	0	22.2	20.7	0.593	0.838	0.290	0.410	21.4	0.697	0.341	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	40185	2549.5	50	0	22.2	21.3	0.592	0.728	0.289	0.356	21.4	0.606	0.296	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	40620	2593	1	49	22.2	20.2	0.525	0.832	0.258	0.409	21.4	0.692	0.340	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	40620	2593	50	24	22.2	20.2	0.528	0.837	0.259	0.410	21.4	0.696	0.341	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	41055	2636.5	1	49	22.2	20.2	0.565	0.895	0.270	0.428	21.4	0.745	0.356	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	41055	2636.5	50	0	22.2	20.2	0.561	0.889	0.268	0.425	21.4	0.740	0.353	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	41490	2680	1	99	22.2	20.2	0.510	0.808	0.247	0.391	21.4	0.672	0.326	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	41490	2680	50	24	22.2	20.3	0.530	0.821	0.254	0.393	21.4	0.683	0.327	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	1	49	21.8	21.0	0.639	0.768	0.299	0.359	21.0	0.639	0.299	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	50	24	21.8	20.9	0.635	0.781	0.297	0.365	21.0	0.650	0.304	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	100	0	21.8	20.8	0.799	1.006	0.368	0.463	21.0	0.837	0.385	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	40185	2549.5	1	0	21.8	20.7	0.682	0.879	0.325	0.419	21.0	0.731	0.348	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	40185	2549.5	50	0	21.8	20.7	0.672	0.866	0.320	0.412	21.0	0.720	0.343	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	1	49	21.8	20.2	0.762	1.101	0.341	0.493	21.0	0.916	0.410	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	50	24	21.8	20.3	0.779	1.100	0.350	0.494	21.0	0		

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 3	Head	QFSK	Mode A	0	Left Cheek	40620	2593	1	49	25.7	24.5	0.125	0.165	0.070	0.092	25.7	0.165	0.092	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	40620	2593	50	0	24.7	24.3	0.130	0.143	0.072	0.079	24.7	0.143	0.079	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	40620	2593	1	49	25.7	24.5	0.047	0.062	0.024	0.032	25.7	0.062	0.032	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	40620	2593	50	0	24.7	24.3	0.044	0.048	0.023	0.025	24.7	0.048	0.025	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	40620	2593	1	49	25.7	24.5	0.131	0.173	0.079	0.104	25.7	0.173	0.104	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	40620	2593	50	0	24.7	24.3	0.121	0.133	0.074	0.081	24.7	0.133	0.081	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	40620	2593	1	49	25.7	24.5	0.104	0.137	0.056	0.074	25.7	0.137	0.074	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	40620	2593	50	0	24.7	24.3	0.098	0.107	0.053	0.058	24.7	0.107	0.058	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	1	0	24.1	22.1	0.591	0.937	0.272	0.431	23.3	0.779	0.359	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	39750	2506	50	0	24.1	22.2	0.559	0.866	0.265	0.410	23.3	0.720	0.341	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	40185	2549.5	1	0	24.1	22.1	0.619	0.981	0.286	0.453	23.3	0.816	0.377	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	40185	2549.5	50	0	24.1	22.1	0.600	0.951	0.281	0.445	23.3	0.791	0.370	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	1	49	24.1	22.1	0.655	1.038	0.292	0.463	23.3	0.863	0.385	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	50	24	24.1	22.1	0.648	1.027	0.289	0.458	23.3	0.854	0.381	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	100	0	24.1	22.1	0.597	0.946	0.274	0.434	23.3	0.787	0.361	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	41055	2636.5	1	49	24.1	22.1	0.508	0.805	0.232	0.368	23.3	0.670	0.306	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	41055	2636.5	50	0	24.1	22.1	0.464	0.735	0.217	0.344	23.3	0.612	0.286	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	41490	2680	1	49	24.1	22.1	0.513	0.813	0.227	0.360	23.3	0.676	0.299	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	41490	2680	50	24	24.1	22.2	0.509	0.788	0.231	0.358	23.3	0.656	0.298	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	40620	2593	1	49	24.1	22.1	0.422	0.669	0.207	0.328	23.3	0.556	0.273	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	40620	2593	50	24	24.1	22.1	0.416	0.659	0.204	0.323	23.3	0.548	0.269	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	40620	2593	1	49	24.1	22.1	0.016	0.025	0.008	0.013	23.3	0.021	0.011	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	40620	2593	50	24	24.1	22.1	0.016	0.025	0.008	0.013	23.3	0.021	0.011	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	40620	2593	1	49	24.1	22.1	0.248	0.393	0.114	0.181	23.3	0.327	0.150	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	40620	2593	50	24	24.1	22.1	0.245	0.388	0.112	0.178	23.3	0.323	0.148	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	39750	2506	1	0	24.1	22.1	0.565	0.895	0.268	0.425	23.3	0.745	0.353	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	39750	2506	50	0	24.1	22.2	0.529	0.819	0.251	0.389	23.3	0.681	0.323	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	40185	2549.5	1	0	24.1	22.1	0.531	0.842	0.247	0.391	23.3	0.700	0.326	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	40185	2549.5	50	0	24.1	22.1	0.537	0.851	0.250	0.396	23.3	0.708	0.330	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	40620	2593	1	49	24.1	22.1	0.640	1.014	0.304	0.482	23.3	0.844	0.401	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	40620	2593	50	24	24.1	22.1	0.631	1.000	0.297	0.471	23.3	0.832	0.392	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	40620	2593	100	0	24.1	22.1	0.580	0.919	0.263	0.417	23.3	0.765	0.347	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	41055	2636.5	1	49	24.1	22.1	0.577	0.914	0.264	0.418	23.3	0.761	0.348	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	41055	2636.5	50	0	24.1	22.1	0.499	0.791	0.232	0.368	23.3	0.658	0.306	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	41490	2680	1	49	24.1	22.1	0.567	0.899	0.258	0.409	23.3	0.747	0.340	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	41490	2680	50	24	24.1	22.2	0.520	0.805	0.235	0.364	23.3	0.670	0.303	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QFSK	Mode A	0	Left Cheek	39750	2506	1	49	23.6	22.3	0.858	1.157	0.401	0.541	22.8	0.963	0.450	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	39750	2506	50	24	23.6	22.3	0.860	1.160	0.403	0.544	22.8	0.965	0.452	42
ANT 4	Head	QFSK	Mode A	0	Left Cheek	40185	2549.5	1	49	23.6	22.4	0.807	1.064	0.384	0.506	22.8	0.885	0.421	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	40185	2549.5	50	24	23.6	22.4	0.822	1.084	0.391	0.515	22.8	0.901	0.429	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	40620	2593	1	49	23.6	22.5	0.739	0.952	0.353	0.455	22.8	0.792	0.378	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	40620	2593	50	0	23.6	22.5	0.781	1.006	0.381	0.491	22.8	0.837	0.408	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	40620	2593	100	0	23.6	22.5	0.788	1.015	0.377	0.486	22.8	0.844	0.404	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	41055	2636.5	1	49	23.6	22.4	0.763	1.006	0.352	0.464	22.8	0.837	0.386	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	41055	2636.5	50	24	23.6	22.5	0.699	0.900	0.321	0.414	22.8	0.749	0.344	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	41490	2680	1	0	23.6	22.2	0.772	1.066	0.355	0.490	22.8	0.886	0.408	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	41490	2680	50	24	23.6	22.4	0.782	1.031	0.361	0.476	22.8	0.857	0.396	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	40620	2593	1	49	23.6	22.5	0.361	0.465	0.170	0.219	22.8	0.387	0.182	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	40620	2593	50	0	23.6	22.5	0.360	0.464	0.170	0.219	22.8	0.386	0.182	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	40620	2593	1	49	23.6	22.5	0.110	0.142	0.012	0.015	22.8	0.118	0.013	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	40620	2593	50	0	23.6	22.5	0.120	0.155	0.023	0.030	22.8	0.129	0.025	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	40620	2593	1	49	23.6	22.5	0.212	0.273	0.101	0.130	22.8	0.227	0.106	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	40620	2593	50	0	23.6	22.5	0.205	0.264	0.099	0.128	22.8	0.220	0.106	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	1	49	24.5	23.1	0.353	0.487	0.168	0.232	23.7	0.405	0.193	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	40620	2593	50	24	24.5	23.1	0.352	0.486	0.168	0.232	23.7	0.404	0.193	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	40620	2593	1	49	24.5	23.1	0.403	0.556	0.201	0.277	23.7	0.463	0.231	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	40620	2593	50	24	24.5	23.1	0.395	0.545	0.198	0.273	23.7	0.454	0.227	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	40620	2593	1	49	24.5	23.1	0.428	0.591	0.170	0.235	23.7	0.491	0.195	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	40620	2593	50	24	24.5	23.1	0.426	0.588	0.170	0.235	23.7	0.489	0.195	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	39750	2506	1	49	24.5	22.9	0.778	1.125	0.373	0.539	23.7	0.935	0.448	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	39750	2506	50	24	24.5	22.9	0.774	1.119	0.371	0.536	23.7	0.931	0.446	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	40185	2549.5	1	49	24.5	23.0	0.785	1.109	0.360	0.509	23.7	0.922	0.423	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	40185	2549.5	50	24	24.5	23.0	0.794	1.122	0.365	0.516	23.7	0.933	0.429	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	40185	2549.5	100	0	24.5	23.0	0.758	1.071	0.349	0.493	23.7	0.891	0.410	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	40620	2593	1	49	24.5	23.1	0.636	0.878	0.280	0.387	23.7	0.730	0.321	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	40620	2593	50	24	24.5	23.1	0.646	0.892	0.283	0.391	23.7	0.742	0.325	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	41055	2636.5	1	49	24.5	23.0	0.687	0.970	0.312	0.441	23.7	0.807	0.367	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	41055	2636.5	50	0	24.5	23.0	0.716	1.011	0.321	0.453	23.7	0.841	0.377	

UL CA 41C PC3

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Cellular PS1					Cellular PS2			Plot No.	
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	QPSK	Mode A	0	Left Cheek	40521	2583.1	1	99	40719	2602.9	1	0	25.7	24.6	0.087	0.113	0.052	0.067	25.7	0.113	0.067	
ANT 1	Body & Hotspot	QPSK	Mode B	5	Back	40907	2621.7	1	99	41105	2641.5	1	0	24.5	23.0	0.667	0.842	0.285	0.403	23.7	0.784	0.335	
ANT 2	Head	QPSK	Mode A	0	Right Cheek	39750	2506	1	99	39948	2525.8	1	0	22.2	20.7	0.770	1.095	0.406	0.577	21.4	0.911	0.480	
ANT 2	Body & Hotspot	QPSK	Mode B	5	Back	40907	2621.7	1	99	41105	2641.5	1	0	21.8	19.6	0.540	0.890	0.253	0.417	21.0	0.740	0.347	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40521	2583.1	1	99	40719	2602.9	1	0	25.7	24.2	0.076	0.107	0.041	0.058	25.7	0.107	0.058	
ANT 3	Body & Hotspot	QPSK	Mode B	5	Back	40521	2583.1	1	99	40719	2602.9	1	0	24.1	21.4	0.490	0.905	0.220	0.407	23.3	0.754	0.338	
ANT 4	Head	QPSK	Mode A	0	Left Cheek	39750	2506	1	99	39948	2525.8	1	0	23.6	21.6	0.667	1.067	0.328	0.525	22.8	0.887	0.436	
ANT 4	Body & Hotspot	QPSK	Mode B	5	Back	40521	2583.1	1	99	40719	2602.9	1	0	24.5	22.6	0.433	0.675	0.215	0.335	23.7	0.562	0.279	
ANT 4	Hotspot	QPSK	Mode B	5	Edge Right	39750	2506	1	99	39948	2525.8	1	0	24.5	22.9	0.813	1.186	0.366	0.534	23.7	0.986	0.444	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

UL CA 41C PC2

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Cellular PS1					Cellular PS2			Plot No.	
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	QPSK	Mode A	0	Left Cheek	40521	2583.1	1	99	40719	2602.9	1	0	28.7	26.7	0.099	0.157	0.057	0.090	28.7	0.157	0.057	
ANT 3	Head	QPSK	Mode A	0	Left Cheek	40521	2583.1	1	99	40719	2602.9	1	0	28.7	26.7	0.052	0.082	0.032	0.051	28.7	0.082	0.032	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.15. LTE Band 41 PC2 (20MHz Bandwidth)

From May 2017 TCB Workshop, SAR testing was performed using Power Class 3. SAR test for Power Class 3 is tested using the highest SAR test configuration in Power Class 3 for each LTE configuration and exposure condition combination. According to the highest time averaged power for UL-DL configurations, configuration # 1 with duty cycle 43.3% is used for Power Class 2 SAR test.

Additional SAR testing for Power Class 2 is not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	LTE B41 PC2			LTE B41 PC3			Reported SAR (W/kg)	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)				
ANT 1	Head	QPSK	Mode A	43.3%	28.7	321.0	63.3%	25.7	235.2	0.205	0.280	36.7%	Yes
ANT 1	Body & Hotspot	QPSK	Mode B	43.3%	26.1	176.4	63.3%	24.5	178.4	1.166	1.152	-1.2%	No
ANT 1	Hotspot	QPSK	Mode B	43.3%	26.1	176.4	63.3%	24.5	178.4	1.166	1.152	-1.2%	No
ANT 2	Head	QPSK	Mode A	43.3%	23.8	103.9	63.3%	22.2	105.1	1.157	1.144	-1.2%	No
ANT 2	Body & Hotspot	QPSK	Mode B	43.3%	23.4	94.7	63.3%	21.8	95.8	1.165	1.152	-1.1%	No
ANT 2	Hotspot	QPSK	Mode B	43.3%	23.4	94.7	63.3%	21.8	95.8	1.165	1.152	-1.1%	No
ANT 3	Head	QPSK	Mode A	43.3%	28.7	321.0	63.3%	25.7	235.2	0.173	0.236	36.7%	Yes
ANT 3	Body & Hotspot	QPSK	Mode B	43.3%	25.7	160.9	63.3%	24.1	162.7	1.038	1.026	-1.2%	No
ANT 3	Hotspot	QPSK	Mode B	43.3%	25.7	160.9	63.3%	24.1	162.7	1.038	1.026	-1.2%	No
ANT 4	Head	QPSK	Mode A	43.3%	25.2	143.4	63.3%	23.6	145.0	1.160	1.147	-1.1%	No
ANT 4	Body & Hotspot	QPSK	Mode B	43.3%	26.1	176.4	63.3%	24.5	178.4	0.556	0.550	-1.1%	No
ANT 4	Hotspot	QPSK	Mode B	43.3%	26.1	176.4	63.3%	24.5	178.4	1.155	1.142	-1.1%	No

Conclusion:

SAR testing for Power Class 2 is required for ANT 1 and ANT 3 Mode A Head only because the PC2 reported SAR vs. output power linearly scaled >10%.

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Cellular PS1				Cellular PS2			Plot No.					
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)		1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)		
ANT 1	Head	QPSK	Mode A	0	Left Cheek	40620	2593	1	49	28.7	26.7	0.172	0.273	0.090	0.143	28.7	0.273	0.143
ANT 3	Head	QPSK	Mode A	0	Right Cheek	40620	2593	1	49	28.7	26.7	0.150	0.238	0.090	0.143	28.7	0.238	0.143

10.16. LTE Band 48 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2					Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)		
ANT 7	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	1	49	25.5	24.3	0.105	0.138	0.052	0.069	25.5	0.138	0.069		
ANT 7	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	50	24	24.5	24.4	0.106	0.108	0.053	0.054	24.5	0.108	0.054		
ANT 7	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	1	49	25.5	24.3	0.112	0.148	0.047	0.062	25.5	0.148	0.062		
ANT 7	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	50	24	24.5	24.4	0.108	0.111	0.045	0.046	24.5	0.111	0.046		
ANT 7	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	1	49	25.5	24.3	0.181	0.239	0.088	0.116	25.5	0.239	0.116		
ANT 7	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	50	24	24.5	24.4	0.184	0.188	0.089	0.091	24.5	0.188	0.091		
ANT 7	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	1	49	25.5	24.3	0.102	0.134	0.045	0.059	25.5	0.134	0.059		
ANT 7	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	50	24	24.5	24.4	0.105	0.107	0.046	0.047	24.5	0.107	0.047		
ANT 7	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	1	0	23.3	22.0	0.498	0.672	0.190	0.256	22.5	0.559	0.213		
ANT 7	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	50	24	23.3	22.1	0.528	0.696	0.202	0.266	22.5	0.579	0.221		
ANT 7	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	1	0	23.3	22.0	0.271	0.366	0.104	0.140	22.5	0.304	0.117		
ANT 7	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	50	24	23.3	22.1	0.277	0.365	0.106	0.142	22.5	0.304	0.118		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	55340	3560	1	0	23.3	22.1	0.450	0.593	0.170	0.224	22.5	0.493	0.186		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	55340	3560	50	0	23.3	22.1	0.446	0.588	0.171	0.225	22.5	0.489	0.187		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	55773	3603.3	1	49	23.3	22.0	0.865	1.167	0.340	0.459	22.5	0.971	0.381		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	55773	3603.3	50	24	23.3	22.0	0.875	1.180	0.345	0.465	22.5	0.982	0.387	43	
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	56207	3646.7	1	0	23.3	22.0	0.827	1.116	0.319	0.430	22.5	0.928	0.358		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	56207	3646.7	50	24	23.3	22.1	0.853	1.124	0.330	0.435	22.5	0.935	0.362		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	56640	3690	1	0	23.3	22.1	0.790	1.041	0.306	0.406	22.5	0.866	0.338		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	56640	3690	50	0	23.3	22.1	0.799	1.053	0.312	0.411	22.5	0.876	0.342		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	56640	3690	100	0	23.3	22.1	0.837	1.103	0.342	0.451	22.5	0.918	0.375		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Bottom	56207	3646.7	1	0	23.3	22.0	0.197	0.266	0.076	0.103	22.5	0.221	0.085		
ANT 7	Hotspot	QFSK	Mode B	5	Edge Bottom	56207	3646.7	50	24	23.3	22.1	0.196	0.258	0.076	0.100	22.5	0.215	0.083		
ANT 8	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	1	49	24.2	22.8	0.374	0.516	0.153	0.211	24.0	0.493	0.202		
ANT 8	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	50	24	23.2	22.9	0.376	0.403	0.154	0.165	24.0	0.484	0.198		
ANT 8	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	1	49	24.2	22.8	0.373	0.515	0.156	0.215	24.0	0.492	0.206		
ANT 8	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	50	24	23.2	22.9	0.380	0.407	0.159	0.170	24.0	0.490	0.205		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	55340	3560	1	99	24.2	22.7	0.652	0.921	0.233	0.329	24.0	0.880	0.314		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	55340	3560	50	24	23.2	22.7	0.671	0.753	0.238	0.267	24.0	0.905	0.321		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	55773	3603.3	1	99	24.2	22.8	0.562	0.776	0.229	0.316	24.0	0.741	0.302		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	55773	3603.3	50	24	23.2	22.8	0.559	0.613	0.204	0.224	24.0	0.737	0.269		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	1	49	24.2	22.8	0.642	0.866	0.257	0.355	24.0	0.846	0.339		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	50	24	23.2	22.9	0.656	0.703	0.263	0.282	24.0	0.845	0.339		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	100	0	23.2	22.9	0.566	0.606	0.232	0.249	24.0	0.729	0.299		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	56640	3690	1	0	24.2	22.7	0.587	0.829	0.239	0.338	24.0	0.792	0.322		
ANT 8	Head	QFSK	Mode A	0	Right Cheek	56640	3690	50	0	23.2	22.7	0.628	0.705	0.256	0.287	24.0	0.847	0.345		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	55340	3560	1	99	24.2	22.7	0.552	0.780	0.215	0.304	24.0	0.745	0.290		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	55340	3560	50	24	23.2	22.7	0.559	0.627	0.217	0.243	24.0	0.754	0.293		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	55773	3603.3	1	99	24.2	22.8	0.727	1.004	0.283	0.391	24.0	0.958	0.373		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	55773	3603.3	50	24	23.2	22.8	0.739	0.810	0.288	0.316	24.0	0.974	0.380		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	1	49	24.2	22.8	0.744	1.027	0.279	0.385	24.0	0.981	0.368		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	50	24	23.2	22.9	0.750	0.804	0.283	0.303	24.0	0.966	0.365		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	100	0	23.2	22.9	0.713	0.764	0.279	0.299	24.0	0.919	0.359		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	56640	3690	1	0	24.2	22.7	0.606	0.856	0.236	0.333	24.0	0.817	0.318		
ANT 8	Head	QFSK	Mode A	0	Right Tilt	56640	3690	50	0	23.2	22.7	0.601	0.674	0.235	0.264	24.0	0.811	0.317		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	55340	3560	1	49	21.9	20.7	0.755	0.995	0.283	0.373	21.1	0.828	0.310		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	55340	3560	50	0	21.9	20.7	0.756	0.997	0.282	0.372	21.1	0.829	0.309		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	55773	3603.3	1	49	21.9	20.8	0.749	0.965	0.284	0.366	21.1	0.803	0.304		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	55773	3603.3	50	24	21.9	20.8	0.739	0.952	0.284	0.366	21.1	0.792	0.304		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	1	49	21.9	20.8	0.804	1.036	0.308	0.397	21.1	0.862	0.330		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	50	24	21.9	20.9	0.813	1.024	0.313	0.394	21.1	0.851	0.328		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	100	0	21.9	20.9	0.809	1.018	0.309	0.389	21.1	0.847	0.324		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	56640	3690	1	0	21.9	20.8	0.904	1.165	0.330	0.425	21.1	0.969	0.354		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	56640	3690	50	0	21.9	20.8	0.875	1.127	0.321	0.414	21.1	0.938	0.344		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	1	49	21.9	20.8	0.076	0.098	0.008	0.010	21.1	0.081	0.009		
ANT 8	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	50	24	21.9	20.9	0.080	0.101	0.012	0.015	21.1	0.084	0.013		
ANT 8	Hotspot	QFSK	Mode B	5	Edge Top	56207	3646.7	1	49	21.9	20.8	0.142	0.183	0.031	0.040	21.1	0.152	0.033		
ANT 8	Hotspot	QFSK	Mode B	5	Edge Top	56207	3646.7	50	24	21.9	20.9	0.150	0.189	0.036	0.045	21.1	0.157	0.038		
ANT 8	Hotspot	QFSK	Mode B	5	Edge Left	56207	3646.7	1	49	21.9	20.8	0.327	0.421	0.133	0.171	21.1	0.350	0.143		
ANT 8	Hotspot	QFSK	Mode B	5	Edge Left	56207	3646.7	50	24	21.9	20.9	0.334	0.420	0.135	0.170	21.1	0.350	0.141		

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 9	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	1	49	24.5	23.4	0.119	0.153	0.053	0.068	24.5	0.153	0.068	
ANT 9	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	50	24	23.5	23.5	0.129	0.062	0.062	0.062	23.5	0.129	0.062	
ANT 9	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	1	49	24.5	23.4	0.065	0.084	0.025	0.032	24.5	0.084	0.032	
ANT 9	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	50	24	23.5	23.5	0.066	0.066	0.026	0.026	23.5	0.066	0.026	
ANT 9	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	1	49	24.5	23.4	0.059	0.076	0.028	0.036	24.5	0.076	0.036	
ANT 9	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	50	24	23.5	23.5	0.078	0.078	0.039	0.039	23.5	0.078	0.039	
ANT 9	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	1	49	24.5	23.4	0.109	0.140	0.047	0.061	24.5	0.140	0.061	
ANT 9	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	50	24	23.5	23.5	0.108	0.108	0.046	0.046	23.5	0.108	0.046	
ANT 9	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	1	49	23.1	21.2	0.620	0.960	0.261	0.404	22.3	0.799	0.336	
ANT 9	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	50	24	23.1	21.2	0.643	0.996	0.274	0.424	22.3	0.828	0.353	
ANT 9	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	1	49	23.1	21.2	0.392	0.607	0.157	0.243	22.3	0.505	0.202	
ANT 9	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	50	24	23.1	21.2	0.390	0.604	0.156	0.242	22.3	0.502	0.201	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Bottom	56207	3646.7	1	49	23.1	21.2	0.317	0.491	0.115	0.178	22.3	0.408	0.148	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Bottom	56207	3646.7	50	24	23.1	21.2	0.252	0.390	0.090	0.139	22.3	0.325	0.116	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	55340	3560	1	49	23.1	21.1	0.553	0.876	0.219	0.347	22.3	0.729	0.289	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	55340	3560	50	24	23.1	21.1	0.559	0.886	0.220	0.349	22.3	0.737	0.290	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	55773	3603.3	1	99	23.1	21.2	0.636	0.985	0.253	0.392	22.3	0.819	0.326	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	55773	3603.3	50	24	23.1	21.2	0.708	1.097	0.279	0.432	22.3	0.912	0.359	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	56207	3646.7	1	49	23.1	21.2	0.651	1.008	0.265	0.410	22.3	0.839	0.341	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	56207	3646.7	50	24	23.1	21.2	0.643	0.996	0.261	0.404	22.3	0.828	0.336	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	56207	3646.7	100	0	23.1	21.2	0.717	1.111	0.285	0.441	22.3	0.924	0.367	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	56440	3690	1	0	23.1	21.2	0.712	1.103	0.283	0.438	22.3	0.917	0.365	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	56440	3690	50	24	23.1	21.2	0.738	1.143	0.293	0.454	22.3	0.951	0.377	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	55340	3560	1	49	24.5	23.1	0.829	1.144	0.305	0.421	23.7	0.952	0.350	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	55340	3560	50	0	24.5	23.1	0.847	1.169	0.312	0.431	23.7	0.972	0.358	44
ANT 4	Head	QFSK	Mode A	0	Left Cheek	55773	3603.3	1	49	24.5	23.1	0.768	1.060	0.277	0.382	23.7	0.882	0.318	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	55773	3603.3	50	24	24.5	23.2	0.782	1.055	0.281	0.379	23.7	0.877	0.315	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	1	49	24.5	23.2	0.745	1.005	0.271	0.366	23.7	0.836	0.304	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	50	24	24.5	23.3	0.744	0.981	0.271	0.357	23.7	0.816	0.297	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	56207	3646.7	100	0	24.5	23.3	0.797	1.051	0.292	0.385	23.7	0.874	0.320	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	56440	3690	1	0	24.5	23.2	0.670	0.904	0.246	0.332	23.7	0.752	0.276	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	56440	3690	50	50	24.5	23.3	0.691	0.911	0.256	0.337	23.7	0.758	0.281	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	1	49	24.5	23.2	0.568	0.766	0.218	0.294	23.7	0.637	0.245	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	56207	3646.7	50	24	24.5	23.3	0.567	0.747	0.218	0.287	23.7	0.622	0.239	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	1	49	24.5	23.2	0.193	0.260	0.077	0.104	23.7	0.217	0.086	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	56207	3646.7	50	24	24.5	23.3	0.194	0.256	0.077	0.102	23.7	0.213	0.084	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	1	49	24.5	23.2	0.212	0.286	0.085	0.115	23.7	0.238	0.095	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	56207	3646.7	50	24	24.5	23.3	0.213	0.281	0.085	0.112	23.7	0.234	0.093	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	55340	3560	1	49	23.5	22.9	0.716	0.822	0.224	0.257	22.7	0.684	0.214	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	55340	3560	50	24	23.5	23.0	0.730	0.819	0.227	0.255	22.7	0.681	0.212	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	55773	3603.3	1	49	23.5	22.9	0.854	0.981	0.270	0.310	22.7	0.816	0.258	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	55773	3603.3	50	24	23.5	23.0	0.856	0.960	0.276	0.310	22.7	0.799	0.258	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	1	0	23.5	23.0	0.931	1.045	0.290	0.325	22.7	0.869	0.271	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	50	24	23.5	23.1	0.962	1.055	0.299	0.328	22.7	0.877	0.273	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	56207	3646.7	100	0	23.5	23.1	0.957	1.049	0.297	0.326	22.7	0.873	0.271	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	56440	3690	1	0	23.5	23.0	1.030	1.156	0.366	0.411	22.7	0.961	0.342	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	56440	3690	50	24	23.5	23.1	1.060	1.162	0.379	0.416	22.7	0.967	0.346	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	56440	3690	100	0	23.5	23.0	1.050	1.178	0.375	0.421	22.7	0.980	0.350	45
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	1	0	23.5	23.0	0.155	0.174	0.063	0.071	22.7	0.145	0.059	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	56207	3646.7	50	24	23.5	23.1	0.161	0.177	0.066	0.072	22.7	0.147	0.060	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	56207	3646.7	1	0	23.5	23.0	0.165	0.185	0.061	0.068	22.7	0.154	0.057	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	56207	3646.7	50	24	23.5	23.1	0.170	0.186	0.064	0.070	22.7	0.155	0.058	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	56207	3646.7	1	0	23.5	23.0	0.296	0.332	0.117	0.131	22.7	0.276	0.109	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	56207	3646.7	50	24	23.5	23.1	0.300	0.329	0.118	0.129	22.7	0.274	0.108	

UL CA 48C

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist. (mm)	Test Position	PCC UL				SCC UL				Cellular PS1					Cellular PS2				
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	
ANT 7	Head	QFSK	Mode A	0	Right Cheek	56075	3633.5	1	99	56273	3653.3	1	0	25.0	24.6	0.177	0.195	0.078	0.086	25.0	0.195	0.086	
ANT 7	Body & Hotspot	QFSK	Mode B	5	Back	55707	3596.7	1	99	55905	3616.5	1	0	23.3	21.8	0.357	0.504	0.130	0.184	22.5	0.419	0.153	
ANT 7	Hotspot	QFSK	Mode B	5	Edge Right	55707	3596.733	1	99	55905	3616.533	1	0	23.3	21.8	0.672	0.960	0.267	0.382	22.5	0.799	0.317	
ANT 8	Head	QFSK	Mode A	0	Right Tilt	56075	3633.5	1	99	56273	3653.3	1	0	24.2	22.5	0.635	0.931	0.243	0.356	24.0	0.889	0.340	
ANT 8	Body & Hotspot	QFSK	Mode B	5	Back	56442	3670.2	1	99	56640	3690	1	0	21.9	20.4	0.691	0.981	0.251	0.356	21.1	0.816	0.296	
ANT 9	Head	QFSK	Mode A	0	Left Cheek	56075	3633.5	1	99	56273	3653.3	1	0	24.5	23.3	0.101	0.133	0.046	0.061	24.5	0.133	0.061	
ANT 9	Body & Hotspot	QFSK	Mode B	5	Back	56075	3633.5	1	99	56273	3653.3	1	0	23.1	21.3	0.416	0.633	0.176	0.268	22.3	0.526	0.223	
ANT 9	Hotspot	QFSK	Mode B	5	Edge Left	56442	3670.2	1	99	56640	3690	1	0	23.1	21.4	0.552	0.816	0.212	0.314	22.3	0.679	0.261	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	55340	3560	1	99	55538	3579.8	1	0	24.5	22.9	0.513	0.743	0.188	0.272	23.7	0.618	0.227	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	56442	3670.2	1	99	56640	3690	1	0	23.5	22.7	0.588	0.705	0.213	0.255	22.7	0.587	0.213	

Note(s):

10.17. LTE Band 53 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 3	Head	QFSK	Mode A	0	Left Cheek	60197	2489.2	1	25	20.7	19.6	0.049	0.063	0.028	0.036	20.7	0.063	0.036	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	60197	2489.2	25	12	20.7	19.7	0.054	0.068	0.030	0.038	20.7	0.068	0.038	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	60197	2489.2	1	25	20.7	19.6	0.018	0.023	0.010	0.013	20.7	0.023	0.013	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	60197	2489.2	25	12	20.7	19.7	0.019	0.024	0.009	0.011	20.7	0.024	0.011	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	60197	2489.2	1	25	20.7	19.6	0.032	0.041	0.018	0.023	20.7	0.041	0.023	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	60197	2489.2	25	12	20.7	19.7	0.032	0.040	0.018	0.023	20.7	0.040	0.023	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	60197	2489.2	1	25	20.7	19.6	0.027	0.035	0.013	0.017	20.7	0.035	0.017	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	60197	2489.2	25	12	20.7	19.7	0.026	0.033	0.013	0.016	20.7	0.033	0.016	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	60197	2489.2	1	25	20.7	19.6	0.423	0.545	0.190	0.245	20.7	0.545	0.245	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	60197	2489.2	25	12	20.7	19.7	0.430	0.541	0.192	0.242	20.7	0.541	0.242	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	60197	2489.2	1	25	20.7	19.6	0.296	0.381	0.140	0.180	20.7	0.381	0.180	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	60197	2489.2	25	12	20.7	19.7	0.299	0.376	0.141	0.178	20.7	0.376	0.178	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	60197	2489.2	1	25	20.7	19.6	0.016	0.021	0.007	0.009	20.7	0.021	0.009	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	60197	2489.2	25	12	20.7	19.7	0.016	0.020	0.007	0.009	20.7	0.020	0.009	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	60197	2489.2	1	25	20.7	19.6	0.150	0.193	0.062	0.080	20.7	0.193	0.080	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	60197	2489.2	25	12	20.7	19.7	0.159	0.200	0.067	0.084	20.7	0.200	0.084	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	60197	2489.2	1	25	20.7	19.6	0.398	0.513	0.188	0.242	20.7	0.513	0.242	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	60197	2489.2	25	12	20.7	19.7	0.399	0.502	0.188	0.237	20.7	0.502	0.237	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	QFSK	Mode A	0	Left Cheek	60197	2489.2	1	25	20.7	19.6	0.391	0.504	0.194	0.250	20.7	0.504	0.250	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	60197	2489.2	25	0	20.7	19.5	0.396	0.522	0.196	0.258	20.7	0.522	0.258	46
ANT 4	Head	QFSK	Mode A	0	Left Tilt	60197	2489.2	1	25	20.7	19.6	0.364	0.469	0.165	0.213	20.7	0.469	0.213	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	60197	2489.2	25	0	20.7	19.5	0.359	0.473	0.162	0.214	20.7	0.473	0.214	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	60197	2489.2	1	25	20.7	19.6	0.124	0.160	0.072	0.093	20.7	0.160	0.093	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	60197	2489.2	25	0	20.7	19.5	0.124	0.163	0.072	0.095	20.7	0.163	0.095	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	60197	2489.2	1	25	20.7	19.6	0.092	0.119	0.044	0.057	20.7	0.119	0.057	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	60197	2489.2	25	0	20.7	19.5	0.093	0.123	0.044	0.058	20.7	0.123	0.058	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	60197	2489.2	1	25	20.7	19.6	0.642	0.827	0.324	0.417	20.7	0.827	0.417	47
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	60197	2489.2	25	0	20.7	19.5	0.614	0.809	0.310	0.409	20.7	0.809	0.409	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	60197	2489.2	1	25	20.7	19.6	0.185	0.238	0.097	0.125	20.7	0.238	0.125	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	60197	2489.2	25	0	20.7	19.5	0.182	0.240	0.096	0.127	20.7	0.240	0.127	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	60197	2489.2	1	25	20.7	19.6	0.157	0.202	0.063	0.081	20.7	0.202	0.081	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	60197	2489.2	25	0	20.7	19.5	0.161	0.212	0.065	0.086	20.7	0.212	0.086	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	60197	2489.2	1	25	20.7	19.6	0.522	0.672	0.239	0.308	20.7	0.672	0.308	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	60197	2489.2	25	0	20.7	19.5	0.532	0.701	0.243	0.320	20.7	0.701	0.320	48

10.18. LTE Band 66 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	QFSK	Mode A	0	Left Cheek	132322	1745	1	0	25.7	24.4	0.065	0.088	0.043	0.058	25.7	0.088	0.058	
ANT 1	Head	QFSK	Mode A	0	Left Cheek	132322	1745	50	24	24.7	24.3	0.072	0.079	0.047	0.052	24.7	0.079	0.052	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	132322	1745	1	0	25.7	24.4	0.062	0.084	0.038	0.051	25.7	0.084	0.051	
ANT 1	Head	QFSK	Mode A	0	Left Tilt	132322	1745	50	24	24.7	24.3	0.071	0.078	0.043	0.047	24.7	0.078	0.047	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	132322	1745	1	0	25.7	24.4	0.128	0.173	0.082	0.111	25.7	0.173	0.111	
ANT 1	Head	QFSK	Mode A	0	Right Cheek	132322	1745	50	24	24.7	24.3	0.141	0.155	0.091	0.100	24.7	0.155	0.100	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	132322	1745	1	0	25.7	24.4	0.053	0.071	0.034	0.046	25.7	0.071	0.046	
ANT 1	Head	QFSK	Mode A	0	Right Tilt	132322	1745	50	24	24.7	24.3	0.058	0.064	0.038	0.042	24.7	0.064	0.042	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	1	0	24.2	22.7	0.678	0.958	0.331	0.468	23.4	0.797	0.389	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	50	0	24.2	22.7	0.666	0.941	0.332	0.469	23.4	0.782	0.390	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	1	0	24.2	22.7	0.668	0.944	0.350	0.494	23.4	0.785	0.411	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	50	24	24.2	22.7	0.701	0.990	0.369	0.521	23.4	0.824	0.434	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	100	0	24.2	22.7	0.660	0.932	0.344	0.486	23.4	0.775	0.404	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	1	0	24.2	22.8	0.662	0.914	0.336	0.464	23.4	0.760	0.386	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	50	0	24.2	22.8	0.628	0.867	0.321	0.443	23.4	0.721	0.369	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	1	0	24.2	22.7	0.321	0.453	0.197	0.278	23.4	0.377	0.231	
ANT 1	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	50	24	24.2	22.7	0.336	0.475	0.205	0.290	23.4	0.395	0.241	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	1	0	24.2	22.7	0.537	0.759	0.295	0.417	23.4	0.631	0.347	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	50	24	24.2	22.7	0.565	0.798	0.306	0.435	23.4	0.664	0.362	49
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	132322	1745	1	0	24.2	22.7	0.564	0.797	0.296	0.418	23.4	0.663	0.348	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Bottom	132322	1745	50	24	24.2	22.7	0.554	0.783	0.286	0.404	23.4	0.651	0.336	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	132322	1745	1	0	24.2	22.7	0.080	0.113	0.038	0.054	23.4	0.094	0.045	
ANT 1	Hotspot	QFSK	Mode B	5	Edge Left	132322	1745	50	24	24.2	22.7	0.103	0.145	0.049	0.069	23.4	0.121	0.058	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	132322	1745	1	49	22.4	20.9	0.545	0.770	0.336	0.475	21.6	0.640	0.395	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	132322	1745	50	24	22.4	21.0	0.511	0.705	0.353	0.487	21.6	0.587	0.405	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	132322	1745	1	49	22.4	20.9	0.438	0.619	0.280	0.396	21.6	0.515	0.329	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	132322	1745	50	24	22.4	21.0	0.445	0.614	0.281	0.388	21.6	0.511	0.323	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	132072	1720	1	49	22.4	21.0	0.709	0.979	0.382	0.527	21.6	0.814	0.439	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	132072	1720	50	50	22.4	21.0	0.721	0.995	0.393	0.542	21.6	0.828	0.451	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	132322	1745	1	49	22.4	20.9	0.799	1.129	0.436	0.616	21.6	0.939	0.512	50
ANT 2	Head	QFSK	Mode A	0	Right Cheek	132322	1745	50	24	22.4	21.0	0.801	1.106	0.436	0.602	21.6	0.920	0.501	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	132322	1745	100	0	22.4	21.0	0.794	1.096	0.432	0.596	21.6	0.912	0.496	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	132572	1770	1	49	22.4	20.9	0.775	1.095	0.422	0.596	21.6	0.911	0.496	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	132572	1770	50	24	22.4	21.0	0.703	0.970	0.367	0.507	21.6	0.807	0.421	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	132072	1720	1	49	22.4	21.0	0.552	0.762	0.282	0.389	21.6	0.634	0.324	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	132072	1720	50	50	22.4	21.0	0.579	0.799	0.292	0.403	21.6	0.665	0.335	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	132322	1745	1	49	22.4	20.9	0.611	0.863	0.309	0.436	21.6	0.718	0.363	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	132322	1745	50	24	22.4	21.0	0.614	0.848	0.312	0.431	21.6	0.705	0.358	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	132322	1745	100	0	22.4	21.0	0.619	0.854	0.315	0.435	21.6	0.711	0.362	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	132572	1770	1	49	22.4	20.9	0.646	0.912	0.330	0.466	21.6	0.759	0.388	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	132572	1770	50	24	22.4	21.0	0.671	0.926	0.340	0.469	21.6	0.770	0.390	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	1	49	23.6	22.0	0.635	0.918	0.325	0.470	22.8	0.763	0.391	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	50	24	23.6	22.1	0.647	0.914	0.332	0.469	22.8	0.760	0.390	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	1	0	23.6	22.2	0.670	0.925	0.347	0.479	22.8	0.769	0.398	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	50	24	23.6	22.1	0.735	1.038	0.382	0.540	22.8	0.864	0.449	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	100	0	23.6	22.1	0.711	1.004	0.371	0.524	22.8	0.835	0.436	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	1	0	23.6	22.1	0.750	1.059	0.390	0.551	22.8	0.881	0.458	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	50	50	23.6	22.1	0.809	1.143	0.421	0.595	22.8	0.950	0.495	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	1	0	23.6	22.2	0.320	0.442	0.181	0.250	22.8	0.367	0.208	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	50	24	23.6	22.1	0.358	0.506	0.203	0.287	22.8	0.421	0.239	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	132322	1745	1	0	23.6	22.2	0.320	0.442	0.153	0.211	22.8	0.367	0.176	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	132322	1745	50	24	23.6	22.1	0.382	0.540	0.184	0.260	22.8	0.449	0.216	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	1	0	23.6	22.2	0.234	0.323	0.137	0.189	22.8	0.269	0.157	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	50	24	23.6	22.1	0.168	0.237	0.099	0.140	22.8	0.197	0.116	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	132322	1745	1	0	23.6	22.2	0.193	0.266	0.102	0.141	22.8	0.222	0.117	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	132322	1745	50	24	23.6	22.1	0.246	0.347	0.131	0.185	22.8	0.289	0.154	

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 3	Head	QFSK	Mode A	0	Left Cheek	132322	1745	1	49	25.7	24.5	0.230	0.303	0.149	0.196	25.7	0.303	0.196	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	132322	1745	50	24	24.7	24.3	0.220	0.241	0.143	0.157	24.7	0.241	0.157	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	132322	1745	1	49	25.7	24.5	0.097	0.128	0.063	0.083	25.7	0.128	0.083	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	132322	1745	50	24	24.7	24.3	0.088	0.096	0.056	0.061	24.7	0.096	0.061	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	132322	1745	1	49	25.7	24.5	0.112	0.148	0.075	0.099	25.7	0.148	0.099	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	132322	1745	50	24	24.7	24.3	0.110	0.121	0.074	0.081	24.7	0.121	0.081	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	132322	1745	1	49	25.7	24.5	0.094	0.124	0.064	0.084	25.7	0.124	0.084	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	132322	1745	50	24	24.7	24.3	0.091	0.100	0.062	0.068	24.7	0.100	0.068	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	1	49	21.7	19.7	0.628	0.995	0.323	0.512	20.9	0.828	0.426	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	50	0	21.7	19.7	0.658	1.043	0.335	0.531	20.9	0.867	0.442	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	1	49	21.7	19.7	0.665	1.054	0.338	0.536	20.9	0.877	0.446	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	50	24	21.7	19.8	0.663	1.027	0.338	0.524	20.9	0.854	0.435	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	100	0	21.7	19.7	0.641	1.016	0.327	0.518	20.9	0.845	0.431	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	1	0	21.7	19.7	0.686	1.087	0.346	0.548	20.9	0.904	0.456	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	50	24	21.7	19.8	0.679	1.052	0.343	0.531	20.9	0.875	0.442	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	1	49	21.7	19.7	0.317	0.502	0.163	0.258	20.9	0.418	0.215	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	50	24	21.7	19.8	0.317	0.491	0.164	0.254	20.9	0.408	0.211	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	1	49	21.7	19.7	0.010	0.016	0.006	0.010	20.9	0.013	0.008	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	50	24	21.7	19.8	0.011	0.017	0.006	0.009	20.9	0.014	0.008	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	132322	1745	1	49	21.7	19.7	0.353	0.559	0.177	0.281	20.9	0.465	0.233	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	132322	1745	50	24	21.7	19.8	0.356	0.551	0.180	0.279	20.9	0.459	0.232	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	132322	1745	1	49	21.7	19.7	0.411	0.651	0.221	0.350	20.9	0.542	0.291	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	132322	1745	50	24	21.7	19.8	0.408	0.632	0.217	0.336	20.9	0.526	0.280	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	132072	1720	1	0	21.5	19.5	0.680	1.078	0.381	0.604	20.7	0.896	0.502	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	132072	1720	50	24	21.5	19.6	0.689	1.067	0.387	0.599	20.7	0.888	0.499	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	132322	1745	1	49	21.5	19.6	0.743	1.151	0.418	0.647	20.7	0.957	0.538	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	132322	1745	50	24	21.5	19.6	0.748	1.159	0.421	0.652	20.7	0.964	0.542	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	132572	1770	1	99	21.5	19.6	0.699	1.083	0.399	0.618	20.7	0.900	0.514	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	132572	1770	50	24	21.5	19.6	0.705	1.092	0.401	0.621	20.7	0.908	0.517	
ANT 4	Head	QFSK	Mode A	0	Left Cheek	132572	1770	100	0	21.5	19.6	0.707	1.095	0.403	0.624	20.7	0.911	0.519	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	132072	1720	1	0	21.5	19.5	0.490	0.777	0.252	0.399	20.7	0.646	0.332	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	132072	1720	50	24	21.5	19.6	0.496	0.768	0.255	0.395	20.7	0.639	0.329	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	132322	1745	1	49	21.5	19.6	0.517	0.801	0.263	0.407	20.7	0.666	0.339	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	132322	1745	50	24	21.5	19.6	0.522	0.808	0.266	0.412	20.7	0.672	0.343	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	132572	1770	1	99	21.5	19.6	0.487	0.754	0.253	0.392	20.7	0.627	0.326	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	132572	1770	50	24	21.5	19.6	0.496	0.768	0.257	0.398	20.7	0.639	0.331	
ANT 4	Head	QFSK	Mode A	0	Left Tilt	132572	1770	100	0	21.5	19.6	0.497	0.770	0.257	0.398	20.7	0.640	0.331	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	132322	1745	1	49	21.5	19.6	0.320	0.496	0.211	0.327	20.7	0.412	0.272	
ANT 4	Head	QFSK	Mode A	0	Right Cheek	132322	1745	50	24	21.5	19.6	0.306	0.474	0.202	0.313	20.7	0.394	0.260	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	132322	1745	1	49	21.5	19.6	0.226	0.350	0.139	0.215	20.7	0.291	0.179	
ANT 4	Head	QFSK	Mode A	0	Right Tilt	132322	1745	50	24	21.5	19.6	0.216	0.335	0.132	0.204	20.7	0.278	0.170	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	1	49	20.9	19.3	0.767	1.109	0.407	0.588	20.1	0.922	0.489	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	132072	1720	50	24	20.9	19.3	0.777	1.123	0.414	0.598	20.1	0.934	0.498	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	1	0	20.9	19.2	0.775	1.146	0.412	0.609	20.1	0.953	0.507	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	50	24	20.9	19.3	0.822	1.188	0.437	0.632	20.1	0.988	0.525	51
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	132322	1745	100	0	20.9	19.3	0.808	1.168	0.432	0.624	20.1	0.971	0.519	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	1	0	20.9	19.3	0.770	1.113	0.416	0.601	20.1	0.926	0.500	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Back	132572	1770	50	24	20.9	19.3	0.784	1.133	0.423	0.611	20.1	0.943	0.509	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	1	0	20.9	19.2	0.259	0.383	0.150	0.222	20.1	0.319	0.185	
ANT 4	Body & Hotspot	QFSK	Mode B	5	Front	132322	1745	50	24	20.9	19.3	0.260	0.376	0.151	0.218	20.1	0.313	0.182	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	132322	1745	1	0	20.9	19.2	0.299	0.442	0.154	0.228	20.1	0.368	0.189	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Top	132322	1745	50	24	20.9	19.3	0.299	0.432	0.155	0.224	20.1	0.359	0.186	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	1	0	20.9	19.2	0.520	0.769	0.274	0.405	20.1	0.640	0.337	
ANT 4	Hotspot	QFSK	Mode B	5	Edge Right	132322	1745	50	24	20.9	19.3	0.513	0.742	0.269	0.389	20.1	0.617	0.323	

10.19. LTE Band 71 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	QFSK	Mode A	0	Left Cheek	133297	680.5	1	99	25.2	23.7	0.404	0.571	0.225	0.318	25.2	0.571	0.318	
ANT 2	Head	QFSK	Mode A	0	Left Cheek	133297	680.5	50	24	24.2	23.7	0.422	0.473	0.236	0.265	24.2	0.473	0.265	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	133297	680.5	1	99	25.2	23.7	0.356	0.503	0.188	0.266	25.2	0.503	0.266	
ANT 2	Head	QFSK	Mode A	0	Left Tilt	133297	680.5	50	24	24.2	23.7	0.353	0.396	0.186	0.209	24.2	0.396	0.209	
ANT 2	Head	QFSK	Mode A	0	Right Cheek	133297	680.5	1	99	25.2	23.7	0.532	0.751	0.298	0.421	25.2	0.751	0.421	52
ANT 2	Head	QFSK	Mode A	0	Right Cheek	133297	680.5	50	24	24.2	23.7	0.546	0.613	0.304	0.341	24.2	0.613	0.341	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	133297	680.5	1	99	25.2	23.7	0.413	0.583	0.211	0.298	25.2	0.583	0.298	
ANT 2	Head	QFSK	Mode A	0	Right Tilt	133297	680.5	50	24	24.2	23.7	0.415	0.466	0.211	0.237	24.2	0.466	0.237	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	133297	680.5	1	99	25.2	23.7	0.440	0.622	0.237	0.335	25.2	0.622	0.335	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Back	133297	680.5	50	24	24.2	23.7	0.459	0.515	0.244	0.274	24.2	0.515	0.274	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	133297	680.5	1	99	25.2	23.7	0.162	0.229	0.093	0.131	25.2	0.229	0.131	
ANT 2	Body & Hotspot	QFSK	Mode B	5	Front	133297	680.5	50	24	24.2	23.7	0.164	0.184	0.095	0.107	24.2	0.184	0.107	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	133297	680.5	1	99	25.2	23.7	0.363	0.513	0.172	0.243	25.2	0.513	0.243	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Top	133297	680.5	50	24	24.2	23.7	0.370	0.415	0.175	0.196	24.2	0.415	0.196	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	133297	680.5	1	99	25.2	23.7	0.100	0.141	0.068	0.096	25.2	0.141	0.096	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Right	133297	680.5	50	24	24.2	23.7	0.091	0.102	0.060	0.067	24.2	0.102	0.067	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	133297	680.5	1	99	25.2	23.7	0.304	0.429	0.203	0.287	25.2	0.429	0.287	
ANT 2	Hotspot	QFSK	Mode B	5	Edge Left	133297	680.5	50	24	24.2	23.7	0.286	0.321	0.192	0.215	24.2	0.321	0.215	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	133297	680.5	1	49	25.7	23.9	0.132	0.200	0.105	0.159	25.7	0.200	0.159	
ANT 3	Head	QFSK	Mode A	0	Left Cheek	133297	680.5	50	24	24.7	23.8	0.127	0.156	0.100	0.123	24.7	0.156	0.123	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	133297	680.5	1	49	25.7	23.9	0.073	0.110	0.050	0.091	25.7	0.110	0.091	
ANT 3	Head	QFSK	Mode A	0	Left Tilt	133297	680.5	50	24	24.7	23.8	0.070	0.086	0.057	0.070	24.7	0.086	0.070	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	133297	680.5	1	49	25.7	23.9	0.099	0.150	0.081	0.123	25.7	0.150	0.123	
ANT 3	Head	QFSK	Mode A	0	Right Cheek	133297	680.5	50	24	24.7	23.8	0.097	0.119	0.078	0.096	24.7	0.119	0.096	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	133297	680.5	1	49	25.7	23.9	0.041	0.062	0.033	0.050	25.7	0.062	0.050	
ANT 3	Head	QFSK	Mode A	0	Right Tilt	133297	680.5	50	24	24.7	23.8	0.036	0.044	0.030	0.037	24.7	0.044	0.037	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	133297	680.5	1	49	25.7	23.9	0.567	0.858	0.310	0.469	25.7	0.858	0.469	53
ANT 3	Body & Hotspot	QFSK	Mode B	5	Back	133297	680.5	50	24	24.7	23.8	0.543	0.668	0.297	0.365	24.7	0.668	0.365	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	133297	680.5	1	49	25.7	23.9	0.367	0.555	0.199	0.301	25.7	0.555	0.301	
ANT 3	Body & Hotspot	QFSK	Mode B	5	Front	133297	680.5	50	24	24.7	23.8	0.359	0.442	0.195	0.240	24.7	0.442	0.240	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	133297	680.5	1	49	25.7	23.9	0.158	0.239	0.105	0.159	25.7	0.239	0.159	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Right	133297	680.5	50	24	24.7	23.8	0.158	0.194	0.105	0.129	24.7	0.194	0.129	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	133297	680.5	1	49	25.7	23.9	0.407	0.616	0.194	0.294	25.7	0.616	0.294	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Bottom	133297	680.5	50	24	24.7	23.8	0.403	0.496	0.193	0.237	24.7	0.496	0.237	
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	133297	680.5	1	49	25.7	23.9	0.440	0.666	0.297	0.450	25.7	0.666	0.450	54
ANT 3	Hotspot	QFSK	Mode B	5	Edge Left	133297	680.5	50	24	24.7	23.8	0.430	0.529	0.291	0.358	24.7	0.529	0.358	

10.20. NR Band n5 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	167300	836.5	1	1	25.2	23.9	0.504	0.680	0.297	0.401	24.4	0.565	0.333	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	167300	836.5	50	28	25.2	23.8	0.502	0.693	0.295	0.407	24.4	0.576	0.339	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	167300	836.5	1	1	25.2	23.9	0.451	0.608	0.252	0.340	24.4	0.506	0.283	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	167300	836.5	50	28	25.2	23.8	0.481	0.664	0.270	0.373	24.4	0.552	0.310	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	167300	836.5	1	1	25.2	23.9	0.799	1.078	0.460	0.621	24.4	0.896	0.516	55
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	167300	836.5	50	28	25.2	23.8	0.767	1.059	0.436	0.602	24.4	0.881	0.501	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	167300	836.5	1	1	25.2	23.9	0.644	0.869	0.328	0.442	24.4	0.723	0.368	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	167300	836.5	50	28	25.2	23.8	0.670	0.925	0.338	0.467	24.4	0.769	0.388	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	167300	836.5	1	1	25.2	23.3	0.722	1.118	0.390	0.604	24.4	0.930	0.502	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	167300	836.5	50	28	25.2	23.3	0.762	1.180	0.406	0.629	24.4	0.982	0.523	56
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	167300	836.5	1	1	25.2	23.3	0.360	0.558	0.203	0.314	24.4	0.464	0.262	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	167300	836.5	50	28	25.2	23.3	0.408	0.632	0.229	0.355	24.4	0.526	0.295	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	167300	836.5	1	1	25.2	23.3	0.571	0.884	0.274	0.424	24.4	0.736	0.353	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	167300	836.5	50	28	25.2	23.3	0.610	0.945	0.291	0.451	24.4	0.786	0.375	57
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	167300	836.5	1	1	25.2	23.3	0.034	0.053	0.023	0.036	24.4	0.044	0.030	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	167300	836.5	50	28	25.2	23.3	0.039	0.060	0.026	0.040	24.4	0.050	0.033	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	167300	836.5	1	1	25.2	23.3	0.246	0.381	0.150	0.232	24.4	0.317	0.193	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	167300	836.5	50	28	25.2	23.3	0.280	0.434	0.190	0.294	24.4	0.361	0.245	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	167300	836.5	1	1	25.7	24.2	0.124	0.175	0.098	0.138	25.7	0.175	0.138	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	167300	836.5	50	28	25.7	24.3	0.128	0.177	0.102	0.141	25.7	0.177	0.141	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	167300	836.5	1	1	25.7	24.2	0.060	0.085	0.048	0.068	25.7	0.085	0.068	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	167300	836.5	50	28	25.7	24.3	0.059	0.081	0.047	0.065	25.7	0.081	0.065	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	167300	836.5	1	1	25.7	24.2	0.090	0.127	0.072	0.102	25.7	0.127	0.102	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	167300	836.5	50	28	25.7	24.3	0.091	0.126	0.073	0.101	25.7	0.126	0.101	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	167300	836.5	1	1	25.7	24.2	0.070	0.099	0.056	0.079	25.7	0.099	0.079	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	167300	836.5	50	28	25.7	24.3	0.068	0.094	0.054	0.075	25.7	0.094	0.075	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	167300	836.5	1	1	25.7	24.2	0.534	0.754	0.301	0.425	25.7	0.754	0.425	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	167300	836.5	50	28	25.7	24.3	0.529	0.730	0.305	0.421	25.7	0.730	0.421	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	167300	836.5	1	1	25.7	24.2	0.286	0.404	0.168	0.237	25.7	0.404	0.237	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	167300	836.5	50	28	25.7	24.3	0.265	0.366	0.156	0.215	25.7	0.366	0.215	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	167300	836.5	1	1	25.7	24.2	0.104	0.147	0.070	0.099	25.7	0.147	0.099	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	167300	836.5	50	28	25.7	24.3	0.103	0.142	0.070	0.097	25.7	0.142	0.097	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	1	1	25.7	24.2	0.368	0.520	0.186	0.263	25.7	0.520	0.263	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	167300	836.5	50	28	25.7	24.3	0.366	0.505	0.187	0.258	25.7	0.505	0.258	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	167300	836.5	1	1	25.7	24.2	0.274	0.387	0.187	0.264	25.7	0.387	0.264	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	167300	836.5	50	28	25.7	24.3	0.307	0.424	0.164	0.226	25.7	0.424	0.226	

10.21. NR Band n7 (40MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	1	24.2	23.6	0.119	0.137	0.071	0.082	24.2	0.137	0.082	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	24.2	23.4	0.114	0.137	0.069	0.083	24.2	0.137	0.083	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	1	24.2	23.6	0.132	0.152	0.072	0.083	24.2	0.152	0.083	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	24.2	23.4	0.112	0.135	0.066	0.079	24.2	0.135	0.079	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	1	24.2	23.6	0.206	0.237	0.119	0.137	24.2	0.237	0.137	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	24.2	23.6	0.234	0.281	0.137	0.165	24.2	0.281	0.165	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	1	24.2	23.6	0.068	0.078	0.039	0.045	24.2	0.078	0.045	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	24.2	23.4	0.073	0.088	0.043	0.052	24.2	0.088	0.052	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	1	22.3	21.7	0.950	1.091	0.428	0.491	21.5	0.907	0.409	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	22.3	21.5	0.965	1.160	0.439	0.528	21.5	0.965	0.439	58
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	1	22.3	21.7	0.319	0.366	0.162	0.186	21.5	0.305	0.155	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	22.3	21.5	0.322	0.387	0.164	0.197	21.5	0.322	0.164	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	1	22.3	21.7	0.859	0.986	0.409	0.470	21.5	0.820	0.391	59
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	22.3	21.5	0.775	0.932	0.377	0.453	21.5	0.775	0.377	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	1	1	22.3	21.7	0.677	0.777	0.264	0.303	21.5	0.647	0.252	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	108	54	22.3	21.5	0.658	0.791	0.258	0.310	21.5	0.658	0.258	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	1	22.3	21.7	0.025	0.029	0.014	0.016	21.5	0.024	0.013	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	22.3	21.5	0.026	0.031	0.014	0.017	21.5	0.026	0.014	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	1	20.4	19.4	0.197	0.248	0.119	0.150	19.6	0.206	0.125	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	20.4	19.4	0.202	0.254	0.117	0.147	19.6	0.212	0.123	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	1	20.4	19.4	0.187	0.235	0.096	0.121	19.6	0.196	0.101	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	20.4	19.4	0.209	0.263	0.109	0.137	19.6	0.219	0.114	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	1	20.4	19.4	0.926	1.166	0.486	0.612	19.6	0.970	0.509	60
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	20.4	19.4	0.915	1.152	0.468	0.589	19.6	0.958	0.490	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	1	20.4	19.4	0.730	0.919	0.348	0.438	19.6	0.764	0.364	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	20.4	19.4	0.671	0.845	0.318	0.400	19.6	0.703	0.333	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	1	20.2	18.6	0.763	1.103	0.363	0.525	19.4	0.917	0.436	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	20.2	18.2	0.716	1.135	0.339	0.537	19.4	0.944	0.447	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	1	20.2	18.6	0.392	0.567	0.215	0.311	19.4	0.471	0.258	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	20.2	18.2	0.327	0.518	0.183	0.290	19.4	0.431	0.241	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	1	1	20.2	18.6	0.369	0.533	0.147	0.212	19.4	0.444	0.177	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	507000	2535	108	54	20.2	18.2	0.363	0.575	0.144	0.228	19.4	0.479	0.190	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	1	20.2	18.6	0.012	0.017	0.006	0.009	19.4	0.014	0.007	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	20.2	18.2	0.012	0.019	0.005	0.008	19.4	0.016	0.007	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	1	20.2	18.6	0.445	0.643	0.220	0.318	19.4	0.535	0.264	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	20.2	18.2	0.460	0.729	0.223	0.353	19.4	0.606	0.294	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	1	25.7	24.6	0.257	0.331	0.141	0.182	25.7	0.331	0.182	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	25.7	24.4	0.262	0.353	0.144	0.194	25.7	0.353	0.194	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	1	25.7	24.6	0.117	0.151	0.062	0.080	25.7	0.151	0.080	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	25.7	24.4	0.124	0.167	0.066	0.089	25.7	0.167	0.089	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	1	25.7	24.6	0.163	0.210	0.094	0.121	25.7	0.210	0.121	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	108	54	25.7	24.4	0.172	0.232	0.099	0.134	25.7	0.232	0.134	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	1	1	25.7	24.6	0.160	0.206	0.087	0.112	25.7	0.206	0.112	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	507000	2535	108	54	25.7	24.4	0.198	0.267	0.106	0.143	25.7	0.267	0.143	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	1	1	21.3	19.8	0.797	1.126	0.348	0.492	20.5	0.936	0.409	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	507000	2535	108	54	21.3	19.8	0.827	1.168	0.363	0.513	20.5	0.972	0.426	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	1	1	21.3	19.8	0.190	0.268	0.094	0.133	20.5	0.223	0.110	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	507000	2535	108	54	21.3	19.8	0.217	0.307	0.105	0.148	20.5	0.255	0.123	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	1	1	21.3	19.8	0.019	0.027	0.010	0.014	20.5	0.022	0.012	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	507000	2535	108	54	21.3	19.8	0.019	0.027	0.011	0.016	20.5	0.022	0.013	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	1	1	21.3	19.8	0.254	0.359	0.107	0.151	20.5	0.298	0.126	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	507000	2535	108	54	21.3	19.8	0.217	0.307	0.093	0.131	20.5	0.255	0.109	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	1	1	21.3	19.8	0.464	0.655	0.219	0.309	20.5	0.545	0.257	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	507000	2535	108	54	21.3	19.8	0.480	0.678	0.227	0.321	20.5	0.564	0.267	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	1	1	22.0	20.1	0.684	1.059	0.328	0.508	21.2	0.881	0.423	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	507000	2535	108	54	22.0	20.1	0.649	1.029	0.315	0.499	21.2	0.856	0.415	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	1	1	22.0	20.1	0.544	0.843	0.251	0.389	21.2	0.701	0.323	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	507000	2535	108	54	22.0	20.1	0.523	0.829	0.244	0.387	21.2	0.689	0.322	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	507000	2535	1	1	22.0									

10.22. NR Band n12 (15MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	1	1	25.2	23.7	0.479	0.677	0.273	0.386	25.2	0.677	0.386	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	141500	707.5	36	22	25.2	23.7	0.471	0.665	0.267	0.377	25.2	0.665	0.377	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	1	1	25.2	23.7	0.370	0.523	0.194	0.274	25.2	0.523	0.274	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	141500	707.5	36	22	25.2	23.7	0.369	0.521	0.194	0.274	25.2	0.521	0.274	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	1	1	25.2	23.7	0.682	0.963	0.376	0.531	25.2	0.963	0.531	61
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	141500	707.5	36	22	25.2	23.7	0.677	0.956	0.313	0.442	25.2	0.956	0.442	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	1	1	25.2	23.7	0.594	0.839	0.284	0.401	25.2	0.839	0.401	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	141500	707.5	36	22	25.2	23.7	0.610	0.862	0.292	0.412	25.2	0.862	0.412	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	1	1	25.2	23.7	0.623	0.880	0.329	0.465	25.2	0.880	0.465	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	141500	707.5	36	22	25.2	23.7	0.574	0.811	0.308	0.435	25.2	0.811	0.435	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	1	1	25.2	23.7	0.211	0.298	0.119	0.168	25.2	0.298	0.168	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	141500	707.5	36	22	25.2	23.7	0.199	0.281	0.114	0.161	25.2	0.281	0.161	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	141500	707.5	1	1	25.2	23.7	0.400	0.565	0.189	0.267	25.2	0.565	0.267	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	141500	707.5	36	22	25.2	23.7	0.409	0.578	0.192	0.271	25.2	0.578	0.271	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	1	1	25.2	23.7	0.114	0.161	0.077	0.109	25.2	0.161	0.109	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	141500	707.5	36	22	25.2	23.7	0.109	0.154	0.073	0.103	25.2	0.154	0.103	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	1	1	25.2	23.7	0.289	0.408	0.194	0.274	25.2	0.408	0.274	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	141500	707.5	36	22	25.2	23.7	0.264	0.373	0.177	0.250	25.2	0.373	0.250	

10.23. NR Band n14 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	1	1	25.2	23.7	0.370	0.523	0.214	0.302	25.2	0.523	0.302	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	158600	793	25	14	25.2	23.6	0.337	0.487	0.195	0.282	25.2	0.487	0.282	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	1	1	25.2	23.7	0.344	0.486	0.184	0.260	25.2	0.486	0.260	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	158600	793	25	14	25.2	23.6	0.321	0.464	0.172	0.249	25.2	0.464	0.249	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	1	1	25.2	23.7	0.511	0.722	0.297	0.420	25.2	0.722	0.420	64
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	158600	793	25	14	25.2	23.6	0.474	0.685	0.276	0.399	25.2	0.685	0.399	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	1	1	25.2	23.7	0.413	0.583	0.205	0.290	25.2	0.583	0.290	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	158600	793	25	14	25.2	23.6	0.384	0.555	0.190	0.275	25.2	0.555	0.275	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	1	1	25.2	23.7	0.551	0.778	0.295	0.417	25.2	0.778	0.417	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	158600	793	25	14	25.2	23.6	0.537	0.776	0.286	0.413	25.2	0.776	0.413	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	1	1	25.2	23.7	0.304	0.429	0.167	0.236	25.2	0.429	0.236	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	158600	793	25	14	25.2	23.6	0.275	0.397	0.151	0.218	25.2	0.397	0.218	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	158600	793	1	1	25.2	23.7	0.431	0.609	0.203	0.287	25.2	0.609	0.287	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	158600	793	25	14	25.2	23.6	0.425	0.614	0.200	0.289	25.2	0.614	0.289	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	1	1	25.2	23.7	0.071	0.100	0.047	0.066	25.2	0.100	0.066	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	158600	793	25	14	25.2	23.6	0.065	0.094	0.043	0.062	25.2	0.094	0.062	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	1	1	25.2	23.7	0.283	0.400	0.185	0.261	25.2	0.400	0.261	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	158600	793	25	14	25.2	23.6	0.267	0.386	0.173	0.250	25.2	0.386	0.250	

10.24. NR Band n25 (40MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	1	24.2	22.7	0.067	0.095	0.046	0.065	24.2	0.095	0.065	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	24.2	22.7	0.073	0.103	0.049	0.069	24.2	0.103	0.069	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	1	24.2	22.7	0.048	0.068	0.033	0.047	24.2	0.068	0.047	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	24.2	22.7	0.046	0.065	0.032	0.045	24.2	0.065	0.045	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	1	24.2	22.7	0.120	0.170	0.079	0.112	24.2	0.170	0.112	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	24.2	22.7	0.119	0.168	0.078	0.110	24.2	0.168	0.110	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	1	24.2	22.7	0.052	0.073	0.032	0.045	24.2	0.073	0.045	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	24.2	22.7	0.051	0.072	0.032	0.045	24.2	0.072	0.045	
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	376500	1882.5	1	1	24.2	22.6	0.662	0.957	0.341	0.493	24.2	0.957	0.493	
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	24.2	22.6	0.672	0.971	0.343	0.496	24.2	0.971	0.496	67
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	376500	1882.5	1	1	24.2	22.6	0.297	0.429	0.170	0.246	24.2	0.429	0.246	
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	24.2	22.6	0.303	0.438	0.169	0.244	24.2	0.438	0.244	
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	1	24.2	22.6	0.648	0.937	0.356	0.515	24.2	0.937	0.515	
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	24.2	22.6	0.651	0.941	0.350	0.506	24.2	0.941	0.506	68
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	1	1	24.2	22.6	0.442	0.639	0.223	0.322	24.2	0.639	0.322	
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	108	54	24.2	22.6	0.356	0.515	0.177	0.256	24.2	0.515	0.256	
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	1	24.2	22.6	0.043	0.062	0.023	0.033	24.2	0.062	0.033	
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	24.2	22.6	0.041	0.059	0.022	0.032	24.2	0.059	0.032	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	1	22.9	22.3	0.452	0.519	0.274	0.315	22.1	0.432	0.282	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	22.9	22.1	0.447	0.537	0.281	0.338	22.1	0.447	0.281	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	1	22.9	22.3	0.380	0.436	0.222	0.255	22.1	0.363	0.212	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	22.9	22.1	0.388	0.466	0.229	0.275	22.1	0.388	0.229	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	1	22.9	22.3	0.983	1.129	0.578	0.664	22.1	0.939	0.552	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	22.9	22.1	0.969	1.165	0.571	0.686	22.1	0.969	0.571	69
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	1	22.9	22.3	0.692	0.795	0.377	0.433	22.1	0.661	0.360	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	22.9	22.1	0.666	0.801	0.361	0.434	22.1	0.666	0.361	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	376500	1882.5	1	1	23.0	21.1	0.581	0.900	0.315	0.488	22.2	0.748	0.406	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	23.0	21.0	0.608	0.964	0.329	0.521	22.2	0.802	0.434	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	376500	1882.5	1	1	23.0	21.1	0.253	0.392	0.147	0.228	22.2	0.326	0.189	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	23.0	21.0	0.276	0.437	0.161	0.255	22.2	0.364	0.212	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	376500	1882.5	1	1	23.0	21.1	0.270	0.418	0.136	0.211	22.2	0.348	0.175	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	376500	1882.5	108	54	23.0	21.0	0.243	0.385	0.117	0.185	22.2	0.320	0.154	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	1	23.0	21.1	0.045	0.070	0.025	0.039	22.2	0.058	0.032	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	23.0	21.0	0.034	0.054	0.017	0.027	22.2	0.045	0.022	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	1	23.0	21.1	0.413	0.640	0.209	0.324	22.2	0.532	0.289	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	23.0	21.0	0.419	0.664	0.215	0.341	22.2	0.552	0.283	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	1	25.7	24.4	0.084	0.113	0.053	0.071	25.7	0.113	0.071	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	25.7	24.2	0.090	0.127	0.057	0.081	25.7	0.127	0.081	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	1	25.7	24.4	0.035	0.047	0.024	0.032	25.7	0.047	0.032	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	108	54	25.7	24.2	0.038	0.054	0.025	0.035	25.7	0.054	0.035	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	1	1	25.7	24.4	0.125	0.169	0.083	0.112	25.7	0.169	0.112	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	376500	1882.5	108	54	25.7	24.2	0.131	0.185	0.086	0.121	25.7	0.185	0.121	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	1	1	25.7	24.4	0.108	0.146	0.070	0.094	25.7	0.146	0.094	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	376500	1882.5	108	54	25.7	24.2	0.110	0.155	0.071	0.100	25.7	0.155	0.100	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	376500	1882.5	1	1	21.4	19.5	0.526	0.815	0.273	0.423	20.6	0.678	0.352	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	376500	1882.5	108	54	21.4	19.4	0.573	0.908	0.292	0.463	20.6	0.755	0.385	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	376500	1882.5	1	1	21.4	19.5	0.340	0.527	0.170	0.263	20.6	0.438	0.219	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	376500	1882.5	108	54	21.4	19.4	0.333	0.528	0.168	0.266	20.6	0.439	0.221	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	376500	1882.5	1	1	21.4	19.5	0.020	0.031	0.010	0.015	20.6	0.026	0.013	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	376500	1882.5	108	54	21.4	19.4	0.015	0.024	0.007	0.011	20.6	0.020	0.009	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	1	1	21.4	19.5	0.285	0.441	0.126	0.195	20.6	0.367	0.162	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	376500	1882.5	108	54	21.4	19.4	0.301	0.477	0.134	0.212	20.6	0.397	0.177	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	376500	1882.5	1	1	21.4	19.5	0.496	0.768	0.267	0.414	20.6	0.639	0.344	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	376500	1882.5	108	54	21.4	19.4	0.490	0.777	0.266	0.422	20.6	0.646	0.351	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	1	1	21.7	20.5	0.887	1.169	0.505	0.666	20.9	0.973	0.554	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	376500	1882.5	108	54	21.7	20.5	0.812	1.070	0.468	0.617	20.9	0.890	0.513	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	376500	1882.5	1	1	21.7	20.5	0.688	0.907	0.359	0.473	20.9	0.754	0.394	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt</														

10.25. NR Band n26 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	166300	831.5	1	1	25.0	23.9	0.626	0.806	0.365	0.470	24.2	0.671	0.391	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	166300	831.5	50	28	25.0	23.8	0.624	0.823	0.365	0.481	24.2	0.684	0.400	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	166300	831.5	1	1	25.0	23.9	0.497	0.640	0.272	0.350	24.2	0.533	0.291	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	166300	831.5	50	28	25.0	23.8	0.509	0.671	0.278	0.366	24.2	0.558	0.305	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	166300	831.5	1	1	25.0	23.9	0.889	1.145	0.494	0.636	24.2	0.953	0.529	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	166300	831.5	50	28	25.0	23.8	0.902	1.189	0.504	0.664	24.2	0.989	0.553	70
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	166300	831.5	1	1	25.0	23.9	0.706	0.910	0.357	0.460	24.2	0.756	0.383	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	166300	831.5	50	28	25.0	23.8	0.682	0.899	0.346	0.456	24.2	0.748	0.379	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	166300	831.5	1	1	25.2	23.2	0.694	1.100	0.376	0.596	24.5	0.936	0.507	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	166300	831.5	50	28	25.2	23.3	0.742	1.149	0.401	0.621	24.5	0.978	0.529	71
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	166300	831.5	1	1	25.2	23.2	0.328	0.520	0.189	0.300	24.5	0.442	0.255	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	166300	831.5	50	28	25.2	23.3	0.339	0.525	0.196	0.304	24.5	0.447	0.258	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	166300	831.5	1	1	25.2	23.2	0.584	0.926	0.275	0.436	24.5	0.788	0.371	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	166300	831.5	50	28	25.2	23.3	0.605	0.937	0.288	0.446	24.5	0.798	0.380	72
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	166300	831.5	1	1	25.2	23.2	0.037	0.059	0.025	0.040	24.5	0.050	0.034	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	166300	831.5	50	28	25.2	23.3	0.042	0.065	0.029	0.045	24.5	0.055	0.038	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	166300	831.5	1	1	25.2	23.2	0.252	0.399	0.155	0.246	24.5	0.340	0.209	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	166300	831.5	50	28	25.2	23.3	0.285	0.441	0.193	0.299	24.5	0.376	0.254	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	166300	831.5	1	1	25.7	24.2	0.105	0.148	0.084	0.119	25.7	0.148	0.119	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	166300	831.5	50	28	25.7	24.2	0.119	0.168	0.094	0.133	25.7	0.168	0.133	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	166300	831.5	1	1	25.7	24.2	0.072	0.102	0.058	0.082	25.7	0.102	0.082	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	166300	831.5	50	28	25.7	24.2	0.073	0.103	0.059	0.083	25.7	0.103	0.083	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	166300	831.5	1	1	25.7	24.2	0.080	0.113	0.065	0.092	25.7	0.113	0.092	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	166300	831.5	50	28	25.7	24.2	0.086	0.121	0.070	0.099	25.7	0.121	0.099	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	166300	831.5	1	1	25.7	24.2	0.061	0.086	0.049	0.069	25.7	0.086	0.069	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	166300	831.5	50	28	25.7	24.2	0.059	0.083	0.048	0.068	25.7	0.083	0.068	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	166300	831.5	1	1	25.7	24.2	0.455	0.643	0.258	0.364	25.7	0.643	0.364	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	166300	831.5	50	28	25.7	24.2	0.456	0.644	0.260	0.367	25.7	0.644	0.367	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	166300	831.5	1	1	25.7	24.2	0.255	0.360	0.150	0.212	25.7	0.360	0.212	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	166300	831.5	50	28	25.7	24.2	0.269	0.380	0.158	0.223	25.7	0.380	0.223	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	166300	831.5	1	1	25.7	24.2	0.092	0.130	0.063	0.089	25.7	0.130	0.089	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	166300	831.5	50	28	25.7	24.2	0.097	0.137	0.065	0.092	25.7	0.137	0.092	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	1	1	25.7	24.2	0.334	0.472	0.170	0.240	25.7	0.472	0.240	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	166300	831.5	50	28	25.7	24.2	0.343	0.485	0.175	0.247	25.7	0.485	0.247	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	166300	831.5	1	1	25.7	24.2	0.279	0.394	0.190	0.268	25.7	0.394	0.268	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	166300	831.5	50	28	25.7	24.2	0.273	0.386	0.185	0.261	25.7	0.386	0.261	

10.26. NR Band n30 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2					Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	23.7	23.3	0.101	0.111	0.062	0.068	23.7	0.111	0.068		
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	23.7	23.2	0.112	0.128	0.067	0.075	23.7	0.128	0.075		
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	23.7	23.3	0.112	0.123	0.065	0.071	23.7	0.123	0.071		
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	23.7	23.2	0.113	0.127	0.066	0.074	23.7	0.127	0.074		
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	23.7	23.3	0.164	0.180	0.100	0.110	23.7	0.180	0.110		
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	23.7	23.2	0.146	0.164	0.088	0.099	23.7	0.164	0.099		
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	1	23.7	23.3	0.066	0.072	0.040	0.044	23.7	0.072	0.044		
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	23.7	23.2	0.071	0.080	0.043	0.048	23.7	0.080	0.048		
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	1	23.5	22.6	0.963	1.165	0.451	0.555	22.7	0.965	0.462	73	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	23.5	22.6	0.965	1.175	0.441	0.543	22.7	0.977	0.451		
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	1	23.5	22.6	0.310	0.381	0.174	0.214	22.7	0.317	0.178		
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	23.5	22.6	0.305	0.375	0.171	0.210	22.7	0.312	0.175		
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	1	23.5	22.6	0.736	0.905	0.362	0.445	22.7	0.753	0.370		
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	23.5	22.6	0.737	0.907	0.360	0.443	22.7	0.754	0.368	74	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	1	1	23.5	22.6	0.335	0.412	0.142	0.175	22.7	0.343	0.145		
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	25	14	23.5	22.6	0.342	0.421	0.145	0.178	22.7	0.350	0.148		
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	1	23.5	22.6	0.034	0.042	0.019	0.023	22.7	0.035	0.019		
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	23.5	22.6	0.034	0.042	0.020	0.025	22.7	0.035	0.020		
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	22.1	20.4	0.299	0.442	0.168	0.248	21.3	0.368	0.207		
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	22.1	20.3	0.338	0.512	0.192	0.291	21.3	0.426	0.242		
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	22.1	20.4	0.228	0.337	0.123	0.182	21.3	0.281	0.151		
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	22.1	20.3	0.217	0.328	0.117	0.177	21.3	0.273	0.147		
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	22.1	20.4	0.796	1.177	0.457	0.676	21.3	0.979	0.562		
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	22.1	20.3	0.781	1.182	0.446	0.675	21.3	0.983	0.561	75	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	1	22.1	20.4	0.639	0.945	0.326	0.482	21.3	0.766	0.401		
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	22.1	20.3	0.627	0.949	0.315	0.477	21.3	0.769	0.397		
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	1	21.0	20.2	0.910	1.094	0.483	0.581	20.2	0.910	0.483		
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	21.0	20.1	0.961	1.182	0.495	0.609	20.2	0.983	0.507		
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	1	21.0	20.2	0.342	0.411	0.192	0.231	20.2	0.342	0.192		
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	21.0	20.1	0.368	0.453	0.216	0.266	20.2	0.377	0.221		
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	1	1	21.0	20.2	0.283	0.340	0.117	0.141	20.2	0.283	0.117		
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	462000	2310	25	14	21.0	20.1	0.277	0.341	0.115	0.141	20.2	0.283	0.118		
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	1	21.0	20.2	0.013	0.016	0.008	0.010	20.2	0.013	0.008		
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	21.0	20.1	0.012	0.015	0.007	0.009	20.2	0.012	0.007		
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	1	21.0	20.2	0.584	0.702	0.298	0.358	20.2	0.584	0.298		
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	21.0	20.1	0.582	0.716	0.295	0.363	20.2	0.596	0.302		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	25.2	25.2	0.245	0.245	0.144	0.144	25.2	0.245	0.144		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	25.2	25.1	0.243	0.249	0.143	0.146	25.2	0.249	0.146		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	25.2	25.2	0.108	0.108	0.063	0.063	25.2	0.108	0.063		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	25.2	25.1	0.098	0.100	0.056	0.057	25.2	0.100	0.057		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	25.2	25.2	0.123	0.123	0.078	0.078	25.2	0.123	0.078		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	25	14	25.2	25.1	0.130	0.133	0.082	0.084	25.2	0.133	0.084		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	1	1	25.2	25.2	0.109	0.109	0.065	0.065	25.2	0.109	0.065		
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	462000	2310	25	14	25.2	25.1	0.108	0.111	0.064	0.065	25.2	0.111	0.065		
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	1	1	23.2	21.8	0.764	1.055	0.359	0.496	22.4	0.877	0.412		
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	462000	2310	25	14	23.2	21.9	0.772	1.041	0.361	0.487	22.4	0.866	0.405		
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	1	1	23.2	21.8	0.271	0.374	0.141	0.195	22.4	0.311	0.162		
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	462000	2310	25	14	23.2	21.9	0.270	0.364	0.142	0.192	22.4	0.303	0.159		
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	1	1	23.2	21.8	0.059	0.081	0.030	0.041	22.4	0.068	0.034		
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	462000	2310	25	14	23.2	21.9	0.061	0.082	0.031	0.042	22.4	0.068	0.035		
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	1	1	23.2	21.8	0.380	0.525	0.164	0.226	22.4	0.436	0.188		
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	462000	2310	25	14	23.2	21.9	0.337	0.455	0.147	0.198	22.4	0.378	0.165		
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	1	1	23.2	21.8	0.764	1.055	0.368	0.508	22.4	0.877	0.423		
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	462000	2310	25	14	23.2	21.9	0.747	1.008	0.361	0.487	22.4	0.838	0.405		
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	1	1	22.3	20.3	0.537	0.851	0.268	0.425	21.5	0.708	0.353		
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	462000	2310	25	14	22.3	20.3	0.565	0.895	0.281	0.445	21.5	0.745	0.370		
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	1	1	22.3	20.3	0.499	0.791	0.223	0.353	21.5	0.658	0.294		
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	462000	2310	25	14	22.3	20.3	0.481	0.762	0.215	0.341	21.5	0.634	0.283		
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	462000	2310	1	1	22.3	20.3									

10.27. NR Band n41 PC3 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2					Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	1	25.7	25.0	0.254	0.298	0.153	0.180	25.7	0.298	0.180		
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	25.7	24.8	0.252	0.310	0.150	0.185	25.7	0.310	0.185		
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	1	25.7	25.0	0.207	0.243	0.113	0.133	25.7	0.243	0.133		
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	25.7	24.8	0.226	0.278	0.123	0.151	25.7	0.278	0.151		
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	1	25.7	25.0	0.342	0.402	0.192	0.226	25.7	0.402	0.226		
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	25.7	24.8	0.349	0.429	0.195	0.240	25.7	0.429	0.240		
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	1	25.7	25.0	0.134	0.157	0.075	0.088	25.7	0.157	0.088		
ANT 1	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	25.7	24.8	0.147	0.181	0.082	0.101	25.7	0.181	0.101		
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	518598	2592.99	1	1	21.8	20.8	0.631	0.794	0.291	0.366	21.0	0.661	0.305		
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	21.8	20.6	0.650	0.857	0.298	0.393	21.0	0.713	0.327		
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	518598	2592.99	1	1	21.8	20.8	0.411	0.517	0.198	0.249	21.0	0.430	0.207		
ANT 1	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	21.8	20.6	0.384	0.506	0.186	0.245	21.0	0.421	0.204		
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	1	21.8	20.8	0.873	1.099	0.407	0.512	21.0	0.914	0.426		
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	21.8	20.6	0.898	1.184	0.417	0.550	21.0	0.985	0.457	76	
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	1	1	21.8	20.8	0.453	0.570	0.181	0.228	21.0	0.474	0.190		
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	135	69	21.8	20.6	0.429	0.566	0.174	0.229	21.0	0.470	0.191		
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	1	21.8	20.8	0.930	1.171	0.448	0.584	21.0	0.974	0.469		
ANT 1	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	21.8	20.6	0.891	1.175	0.428	0.564	21.0	0.977	0.469		
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	1	18.8	18.6	0.264	0.276	0.138	0.145	18.0	0.230	0.120		
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	18.8	18.0	0.242	0.291	0.129	0.155	18.0	0.242	0.129		
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	1	18.8	18.6	0.226	0.237	0.114	0.119	18.0	0.197	0.099		
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	18.8	18.0	0.207	0.249	0.103	0.124	18.0	0.207	0.103		
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	1	18.8	18.6	0.867	1.008	0.462	0.484	18.0	0.755	0.402		
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	18.8	18.0	0.958	1.152	0.501	0.602	18.0	0.958	0.501	77	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	1	18.8	18.6	0.743	0.778	0.372	0.390	18.0	0.647	0.324		
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	18.8	18.0	0.611	0.735	0.309	0.371	18.0	0.611	0.309		
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	518598	2592.99	1	1	19.7	18.3	0.678	0.936	0.328	0.453	18.9	0.778	0.377		
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	19.7	17.8	0.764	1.183	0.359	0.556	18.9	0.984	0.462	78	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	518598	2592.99	1	1	19.7	18.3	0.208	0.287	0.115	0.159	18.9	0.239	0.132		
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	19.7	17.8	0.224	0.347	0.122	0.189	18.9	0.289	0.157		
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	518598	2592.99	1	1	19.7	18.3	0.271	0.374	0.105	0.145	18.9	0.311	0.121		
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	518598	2592.99	135	69	19.7	17.8	0.246	0.381	0.096	0.149	18.9	0.317	0.124		
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	1	19.7	18.3	0.012	0.017	0.006	0.008	18.9	0.014	0.007		
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	19.7	17.8	0.006	0.009	0.002	0.003	18.9	0.008	0.003		
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	1	19.7	18.3	0.504	0.696	0.237	0.327	18.9	0.579	0.272		
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	19.7	17.8	0.447	0.692	0.206	0.319	18.9	0.576	0.265		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	271	25.7	25.0	0.322	0.378	0.178	0.209	25.7	0.378	0.209		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	25.7	24.7	0.382	0.481	0.213	0.268	25.7	0.481	0.268		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	271	25.7	25.0	0.130	0.153	0.070	0.082	25.7	0.153	0.082		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	135	69	25.7	24.7	0.150	0.189	0.081	0.102	25.7	0.189	0.102		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	1	271	25.7	25.0	0.200	0.235	0.122	0.143	25.7	0.235	0.143		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	518598	2592.99	135	69	25.7	24.7	0.217	0.273	0.134	0.169	25.7	0.273	0.169		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	1	271	25.7	25.0	0.168	0.197	0.093	0.109	25.7	0.197	0.109		
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	518598	2592.99	135	69	25.7	24.7	0.185	0.233	0.103	0.130	25.7	0.233	0.130		
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	518598	2592.99	1	271	21.0	20.2	0.885	1.064	0.404	0.486	20.2	0.885	0.404		
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	518598	2592.99	135	69	21.0	20.1	0.938	1.154	0.441	0.543	20.2	0.960	0.451		
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	518598	2592.99	1	271	21.0	20.2	0.276	0.332	0.138	0.166	20.2	0.276	0.138		
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	518598	2592.99	135	69	21.0	20.1	0.304	0.374	0.152	0.187	20.2	0.311	0.156		
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	518598	2592.99	1	271	21.0	20.2	0.012	0.014	0.004	0.005	20.2	0.012	0.004		
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	518598	2592.99	135	69	21.0	20.1	0.017	0.021	0.007	0.009	20.2	0.017	0.007		
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	1	271	21.0	20.2	0.221	0.266	0.097	0.117	20.2	0.221	0.097		
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	518598	2592.99	135	69	21.0	20.1	0.242	0.298	0.105	0.129	20.2	0.248	0.107		
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	518598	2592.99	1	271	21.0	20.2	0.612	0.736	0.272	0.327	20.2	0.612	0.272		
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	518598	2592.99	135	69	21.0	20.1	0.677	0.833	0.305	0.375	20.2	0.693	0.312		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	1	271	22.1	20.3	0.568	0.860	0.278	0.421	21.3	0.715	0.350		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	518598	2592.99	135	69	22.1	20.1	0.609	0.965	0.296	0.469	21.3	0.803	0.390		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	518598	2592.99	1	271	22.1	20.3	0.524	0.793	0.245	0.371	21.3	0.660			

10.28. NR Band n41 PC2 & PC1.5 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are performed using the highest SAR test configuration from Power Class 3 for each 5G NR (FR1) TDD configuration and exposure condition combination. Manufacturer/OEM declares operating duty cycle to be 100%, 50% and 25% for 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 respectively. These Duty cycles were used for all 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 SAR evaluations. Additional SAR testing for Power Class 2 and Power Class 1.5 is not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n41 PC2			FR1 n41 PC1.5			FR1 n41 PC3			Reported SAR (W/kg)	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)							
ANT 1	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.429	0.428	-0.32%	No	0.214	-50.16%	No
ANT 1	Body & Hotspot	QPSK	Mode B	50.0%	24.8	151.0	25.0%	27.8	150.6	100.0%	21.8	151.4	0.857	0.855	-0.22%	No	0.853	-0.45%	No
ANT 1	Hotspot	QPSK	Mode B	50.0%	24.8	151.0	25.0%	27.8	150.6	100.0%	21.8	151.4	1.184	1.181	-0.24%	No	1.178	-0.49%	No
ANT 2	Head	QPSK	Mode A	50.0%	21.8	75.7	25.0%	24.8	75.5	100.0%	18.8	75.9	1.152	1.149	-0.24%	No	1.146	-0.50%	No
ANT 2	Body & Hotspot	QPSK	Mode B	50.0%	21.3	67.5	25.0%	24.3	67.3	100.0%	19.7	93.3	1.183	0.855	-27.74%	No	0.853	-27.91%	No
ANT 2	Hotspot	QPSK	Mode B	50.0%	21.3	67.5	25.0%	24.3	67.3	100.0%	19.7	93.3	1.183	0.855	-27.74%	No	0.853	-27.91%	No
ANT 3	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.481	0.48	-0.19%	No	0.24	-50.09%	No
ANT 3	Body & Hotspot	QPSK	Mode B	50.0%	24.0	125.6	25.0%	27.0	125.3	100.0%	21.0	125.9	1.154	1.151	-0.26%	No	1.149	-0.43%	No
ANT 3	Hotspot	QPSK	Mode B	50.0%	24.0	125.6	25.0%	27.0	125.3	100.0%	21.0	125.9	1.154	1.151	-0.26%	No	1.149	-0.43%	No
ANT 4	Head	QPSK	Mode A	50.0%	25.1	161.8	25.0%	28.1	161.4	100.0%	22.1	162.2	0.965	0.963	-0.23%	No	0.961	-0.44%	No
ANT 4	Body & Hotspot	QPSK	Mode B	50.0%	24.4	137.7	25.0%	27.4	137.4	100.0%	21.4	138.0	0.446	0.445	-0.17%	No	0.444	-0.39%	No
ANT 4	Hotspot	QPSK	Mode B	50.0%	24.4	137.7	25.0%	27.4	137.4	100.0%	21.4	138.0	1.168	1.165	-0.25%	No	1.162	-0.51%	No

Conclusion:

SAR test for Power Class 2 and Power Class 1.5 is not required because the PC3 reported SAR <1.4 W/kg and PC2 and PC1.5 reported SAR vs. output power linearly scaled <10%.

10.29. NR Band n48 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2					Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	25.5	24.3	0.157	0.207	0.062	0.082	25.5	0.207	0.082		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	25.5	24.3	0.197	0.260	0.096	0.127	25.5	0.260	0.127		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	25.5	24.3	0.187	0.247	0.077	0.102	25.5	0.247	0.102		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	25.5	24.3	0.186	0.245	0.080	0.105	25.5	0.245	0.105		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	25.5	24.3	0.260	0.343	0.125	0.165	25.5	0.343	0.165		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	25.5	24.3	0.276	0.364	0.133	0.175	25.5	0.364	0.175		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	25.5	24.3	0.109	0.144	0.047	0.062	25.5	0.144	0.062		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	25.5	24.3	0.112	0.148	0.048	0.063	25.5	0.148	0.063		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	642890	3643.35	1	1	21.0	19.8	0.431	0.568	0.178	0.235	20.2	0.473	0.195		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	642890	3643.35	50	28	21.0	19.7	0.453	0.611	0.188	0.254	20.2	0.508	0.211		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	642890	3643.35	1	1	21.0	19.8	0.414	0.546	0.169	0.223	20.2	0.454	0.185		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	642890	3643.35	50	28	21.0	19.7	0.444	0.599	0.182	0.246	20.2	0.498	0.204		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	642890	3643.35	1	1	21.0	19.8	0.873	1.151	0.333	0.439	20.2	0.957	0.365		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	642890	3643.35	50	28	21.0	19.7	0.857	1.156	0.330	0.445	20.2	0.962	0.370	79	
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	1	1	21.0	19.8	0.366	0.482	0.155	0.204	20.2	0.401	0.170		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	50	28	21.0	19.7	0.397	0.536	0.164	0.221	20.2	0.445	0.184		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	22.7	20.7	0.334	0.529	0.137	0.217	21.9	0.440	0.181		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	22.7	20.7	0.329	0.521	0.133	0.211	21.9	0.434	0.175		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	22.7	20.7	0.366	0.580	0.153	0.242	21.9	0.482	0.202		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	22.7	20.7	0.338	0.536	0.141	0.223	21.9	0.446	0.186		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	22.7	20.7	0.560	0.888	0.221	0.350	21.9	0.738	0.291		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	22.7	20.7	0.566	0.897	0.224	0.355	21.9	0.746	0.295		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	22.7	20.7	0.676	1.071	0.253	0.401	21.9	0.891	0.334		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	22.7	20.7	0.693	1.098	0.260	0.412	21.9	0.914	0.343	80	
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	642890	3643.35	1	1	20.1	18.1	0.738	1.170	0.286	0.453	19.3	0.973	0.377	81	
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	642890	3643.35	50	28	20.1	18.2	0.736	1.140	0.284	0.440	19.3	0.948	0.366		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	642890	3643.35	1	1	20.1	18.1	0.109	0.173	0.047	0.074	19.3	0.144	0.062		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	642890	3643.35	50	28	20.1	18.2	0.126	0.195	0.051	0.079	19.3	0.162	0.066		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	642890	3643.35	1	1	20.1	18.1	0.218	0.346	0.090	0.143	19.3	0.287	0.119		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	642890	3643.35	50	28	20.1	18.2	0.205	0.318	0.086	0.133	19.3	0.264	0.111		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	642890	3643.35	1	1	20.1	18.1	0.337	0.534	0.135	0.214	19.3	0.444	0.178		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	642890	3643.35	50	28	20.1	18.2	0.329	0.510	0.134	0.208	19.3	0.424	0.173		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	24.5	23.5	0.261	0.329	0.121	0.152	24.5	0.329	0.152		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	24.5	23.6	0.261	0.321	0.120	0.148	24.5	0.321	0.148		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	24.5	23.5	0.111	0.140	0.045	0.057	24.5	0.140	0.057		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	24.5	23.6	0.118	0.145	0.048	0.059	24.5	0.145	0.059		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	24.5	23.5	0.108	0.136	0.052	0.065	24.5	0.136	0.065		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	24.5	23.6	0.110	0.135	0.053	0.065	24.5	0.135	0.065		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	24.5	23.5	0.161	0.203	0.065	0.082	24.5	0.203	0.082		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	24.5	23.6	0.171	0.210	0.070	0.086	24.5	0.210	0.086		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	642890	3643.35	1	1	20.9	19.6	0.585	0.789	0.245	0.330	20.1	0.656	0.275		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	642890	3643.35	50	28	20.9	19.6	0.596	0.804	0.248	0.335	20.1	0.669	0.278		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	642890	3643.35	1	1	20.9	19.6	0.333	0.449	0.131	0.177	20.1	0.374	0.147		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	642890	3643.35	50	28	20.9	19.6	0.359	0.484	0.140	0.189	20.1	0.403	0.157		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	1	1	20.9	19.6	0.375	0.506	0.133	0.179	20.1	0.421	0.149		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	642890	3643.35	50	28	20.9	19.6	0.375	0.506	0.133	0.179	20.1	0.421	0.149		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	642890	3643.35	1	1	20.9	19.6	0.847	1.143	0.327	0.441	20.1	0.950	0.367		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	642890	3643.35	50	28	20.9	19.6	0.849	1.145	0.327	0.441	20.1	0.953	0.367		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	1	1	22.4	20.9	0.826	1.167	0.303	0.428	21.6	0.970	0.356		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	642890	3643.35	50	28	22.4	20.9	0.778	1.099	0.286	0.404	21.6	0.914	0.336		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	1	1	22.4	20.9	0.566	0.799	0.216	0.305	21.6	0.665	0.254		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	642890	3643.35	50	28	22.4	20.9	0.569	0.804	0.218	0.308	21.6	0.669	0.256		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	1	1	22.4	20.9	0.163	0.230	0.065	0.092	21.6	0.192	0.076		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	642890	3643.35	50	28	22.4	20.9	0.168	0.237	0.066	0.093	21.6	0.197	0.078		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	1	1	22.4	20.9	0.156	0.220	0.065	0.092	21.6	0.183	0.076		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	642890	3643.35	50	28	22.4	20.9	0.172	0.243	0.069	0.097	21.6	0.202	0.081		
ANT 4	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	642890	3643.35	1	104	21.6	20.8	0.933	1.122	0.309	0.371	20.8	0.933	0.309		
ANT 4	Body																			

10.30. NR Band n53 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	1	1	20.7	19.3	0.093	0.128	0.052	0.072	20.7	0.128	0.072	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	12	6	20.7	19.3	0.087	0.120	0.048	0.066	20.7	0.120	0.066	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	1	1	20.7	19.3	0.035	0.048	0.018	0.025	20.7	0.048	0.025	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	12	6	20.7	19.3	0.033	0.046	0.017	0.023	20.7	0.046	0.023	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	1	1	20.7	19.3	0.054	0.075	0.032	0.044	20.7	0.075	0.044	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	12	6	20.7	19.3	0.050	0.069	0.028	0.039	20.7	0.069	0.039	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	1	1	20.7	19.3	0.045	0.062	0.025	0.035	20.7	0.062	0.035	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	12	6	20.7	19.3	0.041	0.057	0.023	0.032	20.7	0.057	0.032	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	497860	2489.3	1	1	20.7	19.3	0.533	0.736	0.248	0.342	20.7	0.736	0.342	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	497860	2489.3	12	6	20.7	19.3	0.523	0.722	0.241	0.333	20.7	0.722	0.333	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	497860	2489.3	1	1	20.7	19.3	0.241	0.333	0.121	0.167	20.7	0.333	0.167	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	497860	2489.3	12	6	20.7	19.3	0.236	0.326	0.119	0.164	20.7	0.326	0.164	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	497860	2489.3	1	1	20.7	19.3	0.031	0.043	0.015	0.021	20.7	0.043	0.021	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	497860	2489.3	12	6	20.7	19.3	0.024	0.033	0.012	0.017	20.7	0.033	0.017	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	497860	2489.3	1	1	20.7	19.3	0.263	0.363	0.114	0.157	20.7	0.363	0.157	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	497860	2489.3	12	6	20.7	19.3	0.221	0.305	0.103	0.142	20.7	0.305	0.142	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	497860	2489.3	1	1	20.7	19.3	0.455	0.628	0.216	0.298	20.7	0.628	0.298	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	497860	2489.3	12	6	20.7	19.3	0.453	0.625	0.214	0.295	20.7	0.625	0.295	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	1	22	20.7	19.4	0.673	0.908	0.329	0.444	20.7	0.908	0.444	82
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	497860	2489.3	12	6	20.7	19.4	0.653	0.881	0.320	0.432	20.7	0.881	0.432	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	1	22	20.7	19.4	0.539	0.727	0.250	0.337	20.7	0.727	0.337	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	497860	2489.3	12	6	20.7	19.4	0.527	0.711	0.244	0.329	20.7	0.711	0.329	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	1	22	20.7	19.4	0.154	0.208	0.089	0.120	20.7	0.208	0.120	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	497860	2489.3	12	6	20.7	19.4	0.141	0.190	0.083	0.112	20.7	0.190	0.112	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	1	22	20.7	19.4	0.137	0.185	0.069	0.093	20.7	0.185	0.093	
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	497860	2489.3	12	6	20.7	19.4	0.148	0.200	0.075	0.101	20.7	0.200	0.101	
ANT 4	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	497860	2489.3	1	22	20.7	19.4	0.671	0.905	0.341	0.460	20.7	0.905	0.460	
ANT 4	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	497860	2489.3	12	6	20.7	19.4	0.724	0.977	0.356	0.483	20.7	0.977	0.483	83
ANT 4	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	497860	2489.3	1	22	20.7	19.4	0.304	0.410	0.153	0.206	20.7	0.410	0.206	
ANT 4	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	497860	2489.3	12	6	20.7	19.4	0.453	0.611	0.225	0.304	20.7	0.611	0.304	
ANT 4	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	497860	2489.3	1	22	20.7	19.4	0.244	0.329	0.100	0.135	20.7	0.329	0.135	
ANT 4	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	497860	2489.3	12	6	20.7	19.4	0.315	0.425	0.125	0.169	20.7	0.425	0.169	
ANT 4	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	497860	2489.3	1	22	20.7	19.4	0.671	0.905	0.315	0.425	20.7	0.905	0.425	84
ANT 4	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	497860	2489.3	12	6	20.7	19.4	0.586	0.764	0.272	0.367	20.7	0.764	0.367	

10.31. NR Band n66 (45MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	1	25.7	24.4	0.066	0.089	0.044	0.059	25.7	0.089	0.059	
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	25.7	24.4	0.081	0.109	0.054	0.073	25.7	0.109	0.073	
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	1	25.7	24.4	0.057	0.077	0.035	0.047	25.7	0.077	0.047	
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	25.7	24.4	0.070	0.094	0.043	0.058	25.7	0.094	0.058	
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	1	25.7	24.4	0.123	0.166	0.080	0.108	25.7	0.166	0.108	
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Cheek	349000	1745	120	61	25.7	24.4	0.146	0.197	0.095	0.128	25.7	0.197	0.128	
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	1	25.7	24.4	0.050	0.067	0.033	0.045	25.7	0.067	0.045	
ANT 1	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	25.7	24.4	0.059	0.080	0.039	0.053	25.7	0.080	0.053	
ANT 1	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	1	1	24.2	22.5	0.527	0.779	0.268	0.396	23.4	0.648	0.330	
ANT 1	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	120	61	24.2	22.2	0.504	0.799	0.263	0.417	23.4	0.664	0.347	
ANT 1	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	1	1	24.2	22.5	0.284	0.420	0.163	0.241	23.4	0.349	0.201	
ANT 1	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	120	61	24.2	22.2	0.297	0.471	0.179	0.284	23.4	0.392	0.236	
ANT 1	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Right	349000	1745	1	1	24.2	22.5	0.449	0.664	0.247	0.365	23.4	0.552	0.304	
ANT 1	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Right	349000	1745	120	61	24.2	22.2	0.423	0.670	0.230	0.365	23.4	0.558	0.303	85
ANT 1	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Bottom	349000	1745	1	1	24.2	22.5	0.339	0.501	0.176	0.260	23.4	0.417	0.217	
ANT 1	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Bottom	349000	1745	120	61	24.2	22.2	0.378	0.599	0.195	0.309	23.4	0.498	0.257	
ANT 1	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Left	349000	1745	1	1	24.2	22.5	0.035	0.052	0.018	0.027	23.4	0.043	0.022	
ANT 1	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Left	349000	1745	120	61	24.2	22.2	0.071	0.113	0.034	0.054	23.4	0.094	0.045	
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	1	22.2	21.0	0.493	0.650	0.331	0.436	21.4	0.541	0.363	
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	22.2	20.8	0.424	0.585	0.284	0.392	21.4	0.487	0.326	
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	1	22.2	21.0	0.292	0.385	0.188	0.248	21.4	0.320	0.206	
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	22.2	20.8	0.277	0.382	0.164	0.226	21.4	0.318	0.188	
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	1	22.2	21.0	0.883	1.164	0.489	0.645	21.4	0.968	0.536	86
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Cheek	349000	1745	120	61	22.2	20.8	0.823	1.136	0.451	0.623	21.4	0.945	0.518	
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	1	22.2	21.0	0.645	0.850	0.332	0.438	21.4	0.707	0.364	
ANT 2	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	22.2	20.8	0.647	0.893	0.334	0.461	21.4	0.743	0.383	
ANT 2	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	1	1	23.6	21.9	0.609	0.901	0.319	0.472	22.8	0.749	0.392	
ANT 2	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	120	61	23.6	21.8	0.615	0.931	0.321	0.486	22.8	0.774	0.404	87
ANT 2	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	1	1	23.6	21.9	0.362	0.535	0.203	0.300	22.8	0.445	0.250	
ANT 2	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	120	61	23.6	21.8	0.351	0.531	0.197	0.298	22.8	0.442	0.248	
ANT 2	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Top	349000	1745	1	1	23.6	21.9	0.287	0.425	0.135	0.200	22.8	0.353	0.166	
ANT 2	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Top	349000	1745	120	61	23.6	21.8	0.376	0.569	0.181	0.274	22.8	0.473	0.228	
ANT 2	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Right	349000	1745	1	1	23.6	21.9	0.137	0.203	0.081	0.120	22.8	0.169	0.100	
ANT 2	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Right	349000	1745	120	61	23.6	21.8	0.117	0.177	0.070	0.106	22.8	0.147	0.088	
ANT 2	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Left	349000	1745	1	1	23.6	21.9	0.185	0.274	0.098	0.145	22.8	0.228	0.121	
ANT 2	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Left	349000	1745	120	61	23.6	21.8	0.190	0.288	0.100	0.151	22.8	0.239	0.128	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	1	25.7	24.2	0.206	0.291	0.135	0.191	25.7	0.291	0.191	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	25.7	24.1	0.200	0.289	0.132	0.191	25.7	0.289	0.191	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	1	25.7	24.2	0.117	0.165	0.073	0.103	25.7	0.165	0.103	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	25.7	24.1	0.109	0.158	0.068	0.098	25.7	0.158	0.098	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	1	25.7	24.2	0.100	0.141	0.068	0.096	25.7	0.141	0.096	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	25.7	24.1	0.105	0.152	0.072	0.104	25.7	0.152	0.104	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	1	25.7	24.2	0.090	0.127	0.062	0.088	25.7	0.127	0.088	
ANT 3	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	25.7	24.1	0.095	0.137	0.064	0.093	25.7	0.137	0.093	
ANT 3	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	1	1	21.7	20.6	0.687	0.885	0.354	0.456	20.9	0.736	0.379	
ANT 3	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	120	61	21.7	20.4	0.745	1.005	0.382	0.515	20.9	0.836	0.429	
ANT 3	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	1	1	21.7	20.6	0.333	0.429	0.171	0.220	20.9	0.357	0.183	
ANT 3	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	120	61	21.7	20.4	0.339	0.457	0.175	0.236	20.9	0.380	0.196	
ANT 3	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Right	349000	1745	1	1	21.7	20.6	0.017	0.022	0.009	0.012	20.9	0.018	0.010	
ANT 3	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Right	349000	1745	120	61	21.7	20.4	0.016	0.022	0.009	0.012	20.9	0.018	0.010	
ANT 3	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Bottom	349000	1745	1	1	21.7	20.6	0.468	0.603	0.277	0.357	20.9	0.501	0.297	
ANT 3	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Bottom	349000	1745	120	61	21.7	20.4	0.454	0.612	0.230	0.310	20.9	0.509	0.258	
ANT 3	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Left	349000	1745	1	1	21.7	20.6	0.512	0.660	0.274	0.353	20.9	0.549	0.294	
ANT 3	Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Edge Left	349000	1745	120	61	21.7	20.4	0.518	0.699	0.275	0.371	20.9	0.581	0.309	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	1	1	22.0	21.3	0.993	1.167	0.559	0.657	21.2	0.970	0.546	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Cheek	349000	1745	120	61	22.0	21.3	0.948	1.114	0.539	0.633	21.2	0.926	0.527	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	1	1	22.0	21.3	0.825	0.969	0.420	0.493	21.2	0.806	0.410	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Left Tilt	349000	1745	120	61	22.0	21.3	0.799	0.939	0.410	0.482	21.2	0.781	0.401	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Cheek	349000	1745	1	1	22.0	21.3	0.365	0.429	0.241	0.283	21.2	0.357	0.236	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Cheek	349000	1745	120	61	22.0	21.3	0.366	0.430	0.241	0.283	21.2	0.358	0.236	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	1	1	22.0	21.3	0.361	0.424	0.218	0.256	21.2	0.353	0.213	
ANT 4	Head	DFT-s-OFDM n/2 BPSK	Mode A	0	Right Tilt	349000	1745	120	61	22.0	21.3	0.356	0.418	0.215	0.253	21.2	0.348	0.210	
ANT 4	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	1	1	21.0	19.5	0.786	1.110	0.418	0.518	20.2	0.923	0.491	
ANT 4	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Back	349000	1745	120	61	21.0	19.3	0.791	1.170	0.419	0.620	20.2	0.973	0.515	
ANT 4	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	1	1	21.0	19.5	0.293	0.414	0.166	0.234	20.2	0.344	0.195	
ANT 4	Body & Hotspot	DFT-s-OFDM n/2 BPSK	Mode B	5	Front	349000	1745	120	61	21.0	19								

10.32. NR Band n70 (15MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1				Cellular PS2				Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Meas. (W/kg)
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	25.7	24.4	0.090	0.121	0.061	0.082	25.7	0.121	0.082	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	25.7	24.4	0.091	0.123	0.063	0.085	25.7	0.123	0.085	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	25.7	24.4	0.103	0.139	0.066	0.089	25.7	0.139	0.089	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	25.7	24.4	0.113	0.152	0.073	0.098	25.7	0.152	0.098	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	1	25.7	24.4	0.160	0.216	0.104	0.140	25.7	0.216	0.140	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	25.7	24.4	0.167	0.225	0.109	0.147	25.7	0.225	0.147	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	1	25.7	24.4	0.084	0.113	0.058	0.078	25.7	0.113	0.078	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	25.7	24.4	0.090	0.121	0.062	0.084	25.7	0.121	0.084	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	1	24.2	22.7	0.720	1.017	0.363	0.513	23.4	0.846	0.426	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	24.2	22.7	0.757	1.069	0.376	0.531	23.4	0.889	0.442	88
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	1	24.2	22.7	0.361	0.510	0.195	0.275	23.4	0.424	0.229	
ANT 1	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	24.2	22.7	0.334	0.472	0.181	0.256	23.4	0.392	0.213	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	1	24.2	22.7	0.657	0.928	0.359	0.507	23.4	0.772	0.422	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	24.2	22.7	0.667	0.942	0.361	0.510	23.4	0.784	0.424	89
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	1	1	24.2	22.7	0.394	0.557	0.206	0.291	23.4	0.463	0.242	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	36	22	24.2	22.7	0.359	0.507	0.182	0.257	23.4	0.422	0.214	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	1	24.2	22.7	0.066	0.093	0.031	0.044	23.4	0.078	0.036	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	24.2	22.7	0.079	0.112	0.037	0.052	23.4	0.093	0.043	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	22.5	20.7	0.411	0.622	0.261	0.395	21.7	0.517	0.329	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	22.5	20.5	0.371	0.588	0.241	0.382	21.7	0.489	0.318	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	22.5	20.7	0.275	0.416	0.173	0.262	21.7	0.346	0.218	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	22.5	20.5	0.264	0.418	0.170	0.269	21.7	0.348	0.224	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	1	22.5	20.7	0.599	0.907	0.317	0.480	21.7	0.754	0.399	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	22.5	20.5	0.637	1.010	0.335	0.531	21.7	0.840	0.442	90
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	1	22.5	20.7	0.497	0.752	0.250	0.378	21.7	0.626	0.315	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	22.5	20.5	0.485	0.769	0.242	0.384	21.7	0.639	0.319	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	1	24.2	23.0	0.782	1.031	0.404	0.533	23.4	0.857	0.443	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	24.2	22.9	0.791	1.067	0.407	0.549	23.4	0.888	0.457	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	1	24.2	23.0	0.322	0.424	0.185	0.244	23.4	0.353	0.203	
ANT 2	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	24.2	22.9	0.349	0.471	0.197	0.266	23.4	0.392	0.221	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	1	1	24.2	23.0	0.434	0.622	0.204	0.269	23.4	0.476	0.224	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Top	340500	1702.5	36	22	24.2	22.9	0.421	0.568	0.200	0.270	23.4	0.472	0.224	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	1	24.2	23.0	0.201	0.265	0.116	0.153	23.4	0.220	0.127	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	24.2	22.9	0.153	0.206	0.089	0.120	23.4	0.172	0.100	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	1	24.2	23.0	0.241	0.318	0.127	0.167	23.4	0.264	0.139	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	24.2	22.9	0.265	0.357	0.139	0.188	23.4	0.297	0.156	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	25.7	24.6	0.192	0.247	0.127	0.164	25.7	0.247	0.164	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	25.7	24.8	0.182	0.224	0.121	0.149	25.7	0.224	0.149	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	25.7	24.6	0.111	0.143	0.073	0.094	25.7	0.143	0.094	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	25.7	24.8	0.109	0.134	0.072	0.089	25.7	0.134	0.089	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	1	1	25.7	24.6	0.094	0.121	0.067	0.086	25.7	0.121	0.086	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Cheek	340500	1702.5	36	22	25.7	24.8	0.093	0.114	0.065	0.080	25.7	0.114	0.080	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	1	1	25.7	24.6	0.114	0.147	0.076	0.098	25.7	0.147	0.098	
ANT 3	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Right Tilt	340500	1702.5	36	22	25.7	24.8	0.109	0.134	0.073	0.090	25.7	0.134	0.090	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	1	1	22.2	20.3	0.729	1.129	0.371	0.575	21.4	0.939	0.478	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Back	340500	1702.5	36	22	22.2	20.2	0.719	1.140	0.368	0.583	21.4	0.948	0.485	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	1	1	22.2	20.3	0.344	0.533	0.175	0.271	21.4	0.443	0.225	
ANT 3	Body & Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Front	340500	1702.5	36	22	22.2	20.2	0.355	0.563	0.179	0.284	21.4	0.468	0.236	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	1	1	22.2	20.3	0.023	0.036	0.012	0.019	21.4	0.030	0.015	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Right	340500	1702.5	36	22	22.2	20.2	0.020	0.032	0.011	0.017	21.4	0.026	0.015	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	1	1	22.2	20.3	0.377	0.584	0.181	0.280	21.4	0.486	0.233	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Bottom	340500	1702.5	36	22	22.2	20.2	0.362	0.574	0.178	0.282	21.4	0.477	0.235	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	1	1	22.2	20.3	0.490	0.759	0.262	0.406	21.4	0.631	0.338	
ANT 3	Hotspot	DFT-s-OFDM π/2 BPSK	Mode B	5	Edge Left	340500	1702.5	36	22	22.2	20.2	0.493	0.781	0.262	0.415	21.4	0.650	0.345	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	1	1	22.1	20.7	0.769	1.062	0.404	0.558	21.3	0.883	0.464	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Cheek	340500	1702.5	36	22	22.1	20.6	0.781	1.103	0.413	0.583	21.3	0.918	0.485	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	1	1	22.1	20.7	0.601	0.830	0.299	0.413	21.3	0.690	0.343	
ANT 4	Head	DFT-s-OFDM π/2 BPSK	Mode A	0	Left Tilt	340500	1702.5	36	22	22.1	20.6	0.593	0.838	0.298	0.421	21.3	0.697	0.350	

10.33. NR Band n71 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2			Plot No.	
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)		10-g Scaled (W/kg)
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	136100	680.5	1	104	25.2	23.9	0.405	0.546	0.228	0.308	25.2	0.546	0.308	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	136100	680.5	50	28	25.2	23.9	0.406	0.548	0.224	0.302	25.2	0.548	0.302	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	136100	680.5	1	104	25.2	23.9	0.337	0.455	0.184	0.248	25.2	0.455	0.248	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	136100	680.5	50	28	25.2	23.9	0.346	0.467	0.188	0.254	25.2	0.467	0.254	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	136100	680.5	1	104	25.2	23.9	0.524	0.707	0.295	0.398	25.2	0.707	0.398	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	136100	680.5	50	28	25.2	23.9	0.528	0.712	0.292	0.394	25.2	0.712	0.394	91
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	136100	680.5	1	104	25.2	23.9	0.488	0.658	0.236	0.318	25.2	0.658	0.318	
ANT 2	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	136100	680.5	50	28	25.2	23.9	0.453	0.611	0.227	0.306	25.2	0.611	0.306	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	136100	680.5	1	104	25.2	23.9	0.483	0.652	0.263	0.355	25.2	0.652	0.355	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	136100	680.5	50	28	25.2	23.9	0.531	0.716	0.281	0.379	25.2	0.716	0.379	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	136100	680.5	1	104	25.2	23.9	0.233	0.314	0.131	0.177	25.2	0.314	0.177	
ANT 2	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	136100	680.5	50	28	25.2	23.9	0.251	0.339	0.139	0.188	25.2	0.339	0.188	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	136100	680.5	1	104	25.2	23.9	0.362	0.488	0.172	0.232	25.2	0.488	0.232	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	136100	680.5	50	28	25.2	23.9	0.378	0.510	0.180	0.243	25.2	0.510	0.243	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	136100	680.5	1	104	25.2	23.9	0.101	0.136	0.068	0.092	25.2	0.136	0.092	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	136100	680.5	50	28	25.2	23.9	0.095	0.128	0.064	0.086	25.2	0.128	0.086	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	136100	680.5	1	104	25.2	23.9	0.309	0.417	0.209	0.282	25.2	0.417	0.282	
ANT 2	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	136100	680.5	50	28	25.2	23.9	0.299	0.403	0.201	0.271	25.2	0.403	0.271	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	136100	680.5	1	104	25.7	24.2	0.124	0.175	0.098	0.138	25.7	0.175	0.138	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	136100	680.5	50	28	25.7	24.2	0.110	0.155	0.088	0.124	25.7	0.155	0.124	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	136100	680.5	1	104	25.7	24.2	0.058	0.082	0.048	0.068	25.7	0.082	0.068	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	136100	680.5	50	28	25.7	24.2	0.053	0.075	0.044	0.062	25.7	0.075	0.062	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	136100	680.5	1	104	25.7	24.2	0.089	0.126	0.073	0.103	25.7	0.126	0.103	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	136100	680.5	50	28	25.7	24.2	0.084	0.119	0.069	0.097	25.7	0.119	0.097	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	136100	680.5	1	104	25.7	24.2	0.060	0.085	0.050	0.071	25.7	0.085	0.071	
ANT 3	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	136100	680.5	50	28	25.7	24.2	0.053	0.075	0.043	0.061	25.7	0.075	0.061	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	136100	680.5	1	104	25.7	24.2	0.668	0.944	0.359	0.507	25.7	0.944	0.507	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	136100	680.5	50	28	25.7	24.2	0.678	0.958	0.364	0.514	25.7	0.958	0.514	92
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	136100	680.5	1	104	25.7	24.2	0.377	0.533	0.205	0.290	25.7	0.533	0.290	
ANT 3	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	136100	680.5	50	28	25.7	24.2	0.414	0.585	0.223	0.315	25.7	0.585	0.315	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	136100	680.5	1	104	25.7	24.2	0.183	0.258	0.122	0.172	25.7	0.258	0.172	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	136100	680.5	50	28	25.7	24.2	0.176	0.249	0.116	0.164	25.7	0.249	0.164	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	1	104	25.7	24.2	0.396	0.559	0.193	0.273	25.7	0.559	0.273	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	136100	680.5	50	28	25.7	24.2	0.375	0.530	0.183	0.258	25.7	0.530	0.258	
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	136100	680.5	1	104	25.7	24.2	0.446	0.630	0.300	0.424	25.7	0.630	0.424	93
ANT 3	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	136100	680.5	50	28	25.7	24.2	0.408	0.576	0.275	0.388	25.7	0.576	0.388	

10.34. NR Band n77 (Block A) PC3 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2					Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	25.7	24.9	0.184	0.221	0.091	0.109	25.7	0.221	0.109		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	25.7	24.6	0.201	0.259	0.098	0.126	25.7	0.259	0.126		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	25.7	24.9	0.177	0.213	0.081	0.097	25.7	0.213	0.097		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	25.7	24.6	0.178	0.229	0.081	0.104	25.7	0.229	0.104		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	25.7	24.9	0.247	0.297	0.125	0.150	25.7	0.297	0.150		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69	25.7	24.6	0.265	0.341	0.132	0.170	25.7	0.341	0.170		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	1	1	25.7	24.9	0.118	0.142	0.054	0.065	25.7	0.142	0.065		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	135	69	25.7	24.6	0.116	0.149	0.053	0.068	25.7	0.149	0.068		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	633334	3500.01	1	1	21.2	20.3	0.633	0.779	0.255	0.314	20.4	0.648	0.261		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	633334	3500.01	135	69	21.2	20.1	0.607	0.782	0.244	0.314	20.4	0.650	0.261		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	633334	3500.01	1	1	21.2	20.3	0.253	0.311	0.106	0.130	20.4	0.259	0.108		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	633334	3500.01	135	69	21.2	20.1	0.259	0.334	0.107	0.138	20.4	0.278	0.115		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	633334	3500.01	1	1	21.2	20.3	0.781	0.961	0.307	0.378	20.4	0.799	0.314		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	633334	3500.01	135	69	21.2	20.1	0.753	0.970	0.294	0.379	20.4	0.807	0.315	94	
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	1	1	21.2	20.3	0.248	0.305	0.099	0.122	20.4	0.254	0.101		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	135	69	21.2	20.1	0.241	0.310	0.097	0.125	20.4	0.258	0.104		
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	20.6	19.4	0.177	0.233	0.041	0.054	19.8	0.194	0.045		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	20.6	19.1	0.160	0.226	0.038	0.054	19.8	0.188	0.045		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	20.6	19.4	0.246	0.324	0.079	0.104	19.8	0.270	0.087		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	20.6	19.1	0.210	0.297	0.062	0.088	19.8	0.247	0.073		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	20.6	19.4	0.477	0.629	0.159	0.210	19.8	0.523	0.174	95	
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69	20.6	19.1	0.402	0.568	0.129	0.182	19.8	0.472	0.152		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	1	1	20.6	19.4	0.361	0.476	0.138	0.182	19.8	0.396	0.151		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	135	69	20.6	19.1	0.335	0.473	0.124	0.175	19.8	0.394	0.146		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	633334	3500.01	1	1	19.3	18.3	0.627	0.789	0.253	0.319	18.5	0.657	0.265	96	
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	633334	3500.01	135	69	19.3	17.9	0.530	0.732	0.200	0.276	18.5	0.609	0.230		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	633334	3500.01	1	1	19.3	18.3	0.134	0.169	0.041	0.052	18.5	0.140	0.043		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	633334	3500.01	135	69	19.3	17.9	0.120	0.166	0.031	0.043	18.5	0.138	0.036		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	633334	3500.01	1	1	19.3	18.3	0.195	0.245	0.070	0.088	18.5	0.204	0.073		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	633334	3500.01	135	69	19.3	17.9	0.162	0.224	0.053	0.073	18.5	0.186	0.061		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	633334	3500.01	1	1	19.3	18.3	0.391	0.492	0.156	0.196	18.5	0.409	0.163		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	633334	3500.01	135	69	19.3	17.9	0.305	0.421	0.122	0.168	18.5	0.350	0.140		
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	25.7	25.0	0.183	0.215	0.083	0.098	25.7	0.215	0.098		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	25.7	24.6	0.201	0.259	0.090	0.116	25.7	0.259	0.116		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	25.7	25.0	0.059	0.069	0.022	0.026	25.7	0.069	0.026		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	25.7	24.6	0.064	0.064	0.024	0.031	25.7	0.082	0.031		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	25.7	25.0	0.064	0.075	0.031	0.036	25.7	0.075	0.036		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69	25.7	24.6	0.099	0.099	0.038	0.049	25.7	0.099	0.049		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	1	1	25.7	25.0	0.094	0.110	0.040	0.047	25.7	0.110	0.047		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	633334	3500.01	135	69	25.7	24.6	0.096	0.124	0.042	0.054	25.7	0.124	0.054		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	633334	3500.01	1	1	20.4	19.3	0.616	0.794	0.240	0.309	19.6	0.660	0.257		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	633334	3500.01	135	69	20.4	18.9	0.592	0.836	0.232	0.328	19.6	0.696	0.273		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	633334	3500.01	1	1	20.4	19.3	0.189	0.243	0.073	0.094	19.6	0.203	0.078		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	633334	3500.01	135	69	20.4	18.9	0.224	0.316	0.087	0.123	19.6	0.263	0.102		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	1	1	20.4	19.3	0.165	0.213	0.058	0.075	19.6	0.177	0.062		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	633334	3500.01	135	69	20.4	18.9	0.180	0.254	0.065	0.092	19.6	0.211	0.076		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	633334	3500.01	1	1	20.4	19.3	0.520	0.670	0.203	0.262	19.6	0.557	0.218		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	633334	3500.01	135	69	20.4	18.9	0.572	0.808	0.218	0.308	19.6	0.672	0.256		
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	1	1	23.9	23.3	0.912	1.047	0.373	0.428	23.1	0.871	0.356		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	633334	3500.01	135	69	23.9	22.8	0.838	1.080	0.335	0.432	23.1	0.898	0.359		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	1	1	23.9	23.3	0.905	1.039	0.362	0.416	23.1	0.864	0.346		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	633334	3500.01	135	69	23.9	22.8	0.855	1.101	0.339	0.437	23.1	0.916	0.363		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	1	1	23.9	23.3	0.705	0.809	0.323	0.371	23.1	0.673	0.308		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	633334	3500.01	135	69</											

10.35. NR Band n77 (Block C) PC3 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (m)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Cellular PS1					Cellular PS2					Plot No.
										Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	25.7	24.9	0.232	0.279	0.108	0.130	25.7	0.279	0.130		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	25.7	24.6	0.246	0.317	0.115	0.148	25.7	0.317	0.148		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	25.7	24.9	0.247	0.297	0.103	0.124	25.7	0.297	0.124		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	25.7	24.6	0.252	0.325	0.108	0.139	25.7	0.325	0.139		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	25.7	24.9	0.251	0.302	0.120	0.144	25.7	0.302	0.144		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	25.7	24.6	0.220	0.283	0.104	0.134	25.7	0.283	0.134		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	25.7	24.9	0.124	0.149	0.053	0.064	25.7	0.149	0.064		
ANT 7	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	25.7	24.6	0.115	0.148	0.047	0.061	25.7	0.148	0.061		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	1	1	21.2	20.3	0.599	0.737	0.240	0.295	20.4	0.613	0.246		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	135	69	21.2	20.1	0.609	0.785	0.244	0.314	20.4	0.653	0.261	100	
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	657200	3858	1	1	21.2	20.3	0.375	0.461	0.156	0.192	20.4	0.384	0.160		
ANT 7	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	657200	3858	135	69	21.2	20.1	0.372	0.479	0.158	0.204	20.4	0.399	0.169		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	657200	3858	1	1	21.2	20.3	0.782	0.962	0.298	0.367	20.4	0.800	0.305		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Right	657200	3858	135	69	21.2	20.1	0.782	1.007	0.299	0.385	20.4	0.838	0.320	101	
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	657200	3858	1	1	21.2	20.3	0.535	0.658	0.216	0.266	20.4	0.547	0.221		
ANT 7	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	657200	3858	135	69	21.2	20.1	0.495	0.638	0.205	0.264	20.4	0.530	0.220		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	20.6	19.7	0.159	0.196	0.067	0.082	19.8	0.163	0.069		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	20.6	19.5	0.159	0.205	0.071	0.091	19.8	0.170	0.076		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	20.6	19.7	0.210	0.258	0.093	0.114	19.8	0.215	0.095		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	20.6	19.5	0.195	0.251	0.073	0.094	19.8	0.209	0.078		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	20.6	19.7	0.726	0.893	0.280	0.344	19.8	0.743	0.287	102	
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	20.6	19.5	0.662	0.853	0.260	0.335	19.8	0.709	0.279		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	20.6	19.7	0.686	0.844	0.262	0.322	19.8	0.702	0.268		
ANT 8	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	20.6	19.5	0.622	0.801	0.245	0.316	19.8	0.666	0.263		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	1	1	19.3	18.4	0.453	0.557	0.185	0.228	18.5	0.464	0.189		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	135	69	19.3	18.1	0.432	0.569	0.168	0.221	18.5	0.474	0.184		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	657200	3858	1	1	19.3	18.4	0.174	0.214	0.066	0.081	18.5	0.178	0.068		
ANT 8	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	657200	3858	135	69	19.3	18.1	0.179	0.236	0.066	0.087	18.5	0.196	0.072		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	657200	3858	1	1	19.3	18.4	0.247	0.304	0.101	0.124	18.5	0.253	0.103		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Top	657200	3858	135	69	19.3	18.1	0.229	0.302	0.094	0.124	18.5	0.251	0.103		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	657200	3858	1	1	19.3	18.4	0.650	0.800	0.234	0.288	18.5	0.665	0.239		
ANT 8	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	657200	3858	135	69	19.3	18.1	0.590	0.778	0.208	0.274	18.5	0.647	0.228		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	25.7	24.9	0.270	0.325	0.119	0.143	25.7	0.325	0.143		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	25.7	24.6	0.293	0.377	0.129	0.166	25.7	0.377	0.166		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	25.7	24.9	0.142	0.171	0.050	0.060	25.7	0.171	0.060		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	25.7	24.6	0.114	0.147	0.040	0.052	25.7	0.147	0.052		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	25.7	24.9	0.215	0.258	0.100	0.120	25.7	0.258	0.120		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	25.7	24.6	0.170	0.219	0.078	0.100	25.7	0.219	0.100		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	25.7	24.9	0.271	0.326	0.105	0.126	25.7	0.326	0.126		
ANT 9	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	25.7	24.6	0.192	0.247	0.078	0.100	25.7	0.247	0.100		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	1	1	20.4	19.3	0.801	1.032	0.286	0.368	19.6	0.858	0.306		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	135	69	20.4	19.0	0.800	1.104	0.281	0.388	19.6	0.919	0.323		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	657200	3858	1	1	20.4	19.3	0.514	0.662	0.196	0.252	19.6	0.551	0.210		
ANT 9	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Front	657200	3858	135	69	20.4	19.0	0.487	0.672	0.184	0.254	19.6	0.559	0.211		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	657200	3858	1	1	20.4	19.3	0.326	0.420	0.121	0.156	19.6	0.349	0.130		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Bottom	657200	3858	135	69	20.4	19.0	0.318	0.439	0.119	0.164	19.6	0.365	0.137		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	657200	3858	1	1	20.4	19.3	0.915	1.179	0.348	0.448	19.6	0.980	0.373		
ANT 9	Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Edge Left	657200	3858	135	69	20.4	19.0	0.831	1.147	0.316	0.436	19.6	0.954	0.363		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	1	1	23.9	23.1	0.831	0.999	0.319	0.384	23.1	0.831	0.319		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Cheek	657200	3858	135	69	23.9	22.8	0.848	1.092	0.318	0.410	23.1	0.909	0.341		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	1	1	23.9	23.1	0.946	1.137	0.347	0.417	23.1	0.946	0.347		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Left Tilt	657200	3858	135	69	23.9	22.8	0.911	1.174	0.323	0.416	23.1	0.976	0.346		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	1	1	23.9	23.1	0.396	0.476	0.155	0.186	23.1	0.396	0.155		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Cheek	657200	3858	135	69	23.9	22.8	0.338	0.435	0.128	0.165	23.1	0.362	0.137		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	1	1	23.9	23.1	0.385	0.463	0.139	0.167	23.1	0.385	0.139		
ANT 4	Head	DFT-s-OFDM 11/2 BPSK	Mode A	0	Right Tilt	657200	3858	135	69	23.9	22.8	0.327	0.421	0.118	0.152	23.1	0.350	0.126		
ANT 4	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	1	1	20.3	19.5	0.918	1.104	0.333	0.400	19.5	0.918	0.333		
ANT 4	Body & Hotspot	DFT-s-OFDM 11/2 BPSK	Mode B	5	Back	657200	3858	135	69	20.3	19.3	0.832	1.047	0.298						

10.36. NR Band n77 PC2 & PC1.5 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are performed using the highest SAR test configuration from Power Class 3 for each 5G NR (FR1) TDD configuration and exposure condition combination. Manufacturer/OEM declares operating duty cycle to be 100%, 50% and 25% for 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 respectively. These Duty cycles were used for all 5G NR (FR1) TDD Power Class 3, Power Class 2 and Power Class 1.5 SAR evaluations. Additional SAR testing for Power Class 2 and Power Class 1.5 is not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block A PC2			FR1 n77 Block A PC1.5			FR1 n77 Block A PC3			Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC2	PC2	PC1.5	PC1.5	
ANT 1	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.341	0.341	-0.11%	No	0.17	-50.20%	No
ANT 1	Body & Hotspot	QPSK	Mode B	50.0%	24.2	131.5	25.0%	27.2	131.2	100.0%	21.2	131.8	0.782	0.78	-0.25%	No	0.778	-0.51%	No
ANT 1	Hotspot	QPSK	Mode B	50.0%	24.2	131.5	25.0%	27.2	131.2	100.0%	21.2	131.8	0.970	0.968	-0.21%	No	0.965	-0.52%	No
ANT 2	Head	QPSK	Mode A	50.0%	23.6	114.5	25.0%	26.6	114.3	100.0%	20.6	114.8	0.629	0.627	-0.29%	No	0.626	-0.45%	No
ANT 2	Body & Hotspot	QPSK	Mode B	50.0%	22.3	84.9	25.0%	25.3	84.7	100.0%	19.3	85.1	0.789	0.787	-0.30%	No	0.786	-0.42%	No
ANT 2	Hotspot	QPSK	Mode B	50.0%	22.3	84.9	25.0%	25.3	84.7	100.0%	19.3	85.1	0.789	0.787	-0.30%	No	0.786	-0.42%	No
ANT 3	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.259	0.258	-0.36%	No	0.129	-50.18%	No
ANT 3	Body & Hotspot	QPSK	Mode B	50.0%	23.4	109.4	25.0%	26.4	109.1	100.0%	20.4	109.7	0.836	0.834	-0.27%	No	0.832	-0.50%	No
ANT 3	Hotspot	QPSK	Mode B	50.0%	23.4	109.4	25.0%	26.4	109.1	100.0%	20.4	109.7	0.836	0.834	-0.27%	No	0.832	-0.50%	No
ANT 4	Head	QPSK	Mode A	50.0%	26.9	244.9	25.0%	27.7	147.2	100.0%	23.9	245.5	1.101	1.099	-0.22%	No	0.661	-39.99%	No
ANT 4	Body & Hotspot	QPSK	Mode B	50.0%	23.3	106.9	25.0%	26.3	106.6	100.0%	20.3	107.2	0.364	0.363	-0.23%	No	0.362	-0.51%	No
ANT 4	Hotspot	QPSK	Mode B	50.0%	23.3	106.9	25.0%	26.3	106.6	100.0%	20.3	107.2	0.442	0.441	-0.32%	No	0.44	-0.55%	No

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block C PC2			FR1 n77 Block C PC1.5			FR1 n77 Block C PC3			Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC2	PC2	PC1.5	PC1.5	
ANT 1	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.325	0.324	-0.20%	No	0.162	-50.10%	No
ANT 1	Body & Hotspot	QPSK	Mode B	50.0%	24.2	131.5	25.0%	27.2	131.2	100.0%	21.2	131.8	0.785	0.783	-0.20%	No	0.781	-0.45%	No
ANT 1	Hotspot	QPSK	Mode B	50.0%	24.2	131.5	25.0%	27.2	131.2	100.0%	21.2	131.8	1.007	1.005	-0.24%	No	1.003	-0.44%	No
ANT 2	Head	QPSK	Mode A	50.0%	23.6	114.5	25.0%	26.6	114.3	100.0%	20.6	114.8	0.893	0.891	-0.24%	No	0.889	-0.47%	No
ANT 2	Body & Hotspot	QPSK	Mode B	50.0%	22.3	84.9	25.0%	25.3	84.7	100.0%	19.3	85.1	0.569	0.568	-0.26%	No	0.567	-0.44%	No
ANT 2	Hotspot	QPSK	Mode B	50.0%	22.3	84.9	25.0%	25.3	84.7	100.0%	19.3	85.1	0.800	0.798	-0.21%	No	0.796	-0.46%	No
ANT 3	Head	QPSK	Mode A	50.0%	28.7	370.7	25.0%	28.7	185.3	100.0%	25.7	371.5	0.377	0.377	-0.12%	No	0.188	-50.19%	No
ANT 3	Body & Hotspot	QPSK	Mode B	50.0%	23.4	109.4	25.0%	26.4	109.1	100.0%	20.4	109.7	1.104	1.102	-0.21%	No	1.099	-0.48%	No
ANT 3	Hotspot	QPSK	Mode B	50.0%	23.4	109.4	25.0%	26.4	109.1	100.0%	20.4	109.7	1.179	1.176	-0.23%	No	1.173	-0.49%	No
ANT 4	Head	QPSK	Mode A	50.0%	26.9	244.9	25.0%	27.7	147.2	100.0%	23.9	245.5	1.174	1.171	-0.22%	No	0.704	-40.01%	No
ANT 4	Body & Hotspot	QPSK	Mode B	50.0%	23.3	106.9	25.0%	26.3	106.6	100.0%	20.3	107.2	1.104	1.101	-0.24%	No	1.098	-0.51%	No
ANT 4	Hotspot	QPSK	Mode B	50.0%	23.3	106.9	25.0%	26.3	106.6	100.0%	20.3	107.2	1.104	1.101	-0.24%	No	1.098	-0.51%	No

Conclusion:

SAR test for Power Class 2 and Power Class 1.5 is not required because the PC3 reported SAR <1.4 W/kg and PC2 and PC1.5 reported SAR vs. output power linearly scaled <10%.

10.37. Wi-Fi 2.4 GHz(DTS Band)

When the 802.11b reported SAR of the highest measured maximum output power channel is ≤ 0.8 W/kg, no further SAR testing is required. If SAR is > 0.8 W/kg and ≤ 1.2 W/kg, SAR is required for the next highest measured output power channel. Finally, if SAR is > 1.2 W/kg, SAR is required for the third channel.

SAR testing is not required for OFDM mode(s) when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Cheek	6	2437	96.94%	0.038	21.20	19.80					
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Tilt	6	2437	96.94%	0.023	21.20	19.80					
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Cheek	6	2437	96.94%	0.082	21.20	19.80	0.084	0.120	0.049	0.070	
ANT 1	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Tilt	6	2437	96.94%	0.018	21.20	19.80					
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Back	6	2437	96.94%	0.495	21.20	19.80	0.495	0.705	0.503	0.716	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Front	6	2437	96.94%	0.198	21.20	19.80	0.190	0.271	0.091	0.130	
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Right	6	2437	96.94%	0.606	21.20	19.80	0.593	0.844	0.271	0.386	
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Right	11	2462	96.94%	0.681	21.20	19.80	0.674	0.960	0.314	0.447	106
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Bottom	6	2437	96.94%	0.107	21.20	19.80					
ANT 1	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Left	6	2437	96.94%	0.000	21.20	19.80					
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Cheek	6	2437	96.94%	0.338	20.25	18.90					
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Left Tilt	6	2437	96.94%	0.181	20.25	18.90					
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Cheek	6	2437	96.94%	0.736	20.25	18.90	0.802	1.129	0.442	0.622	107
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Cheek	11	2462	96.94%	0.762	20.25	18.90	0.776	1.092	0.421	0.593	
ANT 2	Head	802.11b	Wi-Fi PS1 Mode A	0	Right Tilt	6	2437	96.94%	0.443	20.25	18.90	0.516	0.726	0.252	0.355	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Back	6	2437	96.94%	0.762	20.75	19.40	0.843	1.187	0.394	0.555	108
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Back	11	2462	96.94%	0.802	20.75	19.40	0.826	1.163	0.403	0.567	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Front	6	2437	96.94%	0.267	20.75	19.40	0.306	0.431	0.167	0.235	
ANT 2	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Top	6	2437	96.94%	0.244	20.75	19.40					
ANT 2	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Right	6	2437	96.94%	0.016	20.75	19.40					
ANT 2	Hotspot	802.11b	Wi-Fi PS1 Mode B	5	Edge Left	6	2437	96.94%	0.508	20.75	19.40	0.510	0.718	0.234	0.329	
ANT 1	Head	802.11b	Wi-Fi PS3 Mode A	0	Right Cheek	6	2437	96.94%	0.071	20.50	19.30	0.074	0.101	0.043	0.058	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Back	6	2437	96.94%	0.339	19.75	18.70	0.352	0.462	0.159	0.209	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Front	6	2437	96.94%	0.293	19.75	18.70	0.289	0.380	0.138	0.181	
ANT 1	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Right	6	2437	96.94%	0.432	19.75	18.70	0.434	0.570	0.205	0.269	
ANT 2	Head	802.11b	Wi-Fi PS3 Mode A	0	Right Cheek	6	2437	96.94%	0.365	17.00	15.60	0.365	0.520	0.203	0.289	
ANT 2	Head	802.11b	Wi-Fi PS3 Mode A	0	Right Tilt	6	2437	96.94%	0.294	17.00	15.60	0.277	0.394	0.138	0.197	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Back	6	2437	96.94%	0.375	17.50	16.20	0.392	0.545	0.190	0.264	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Front	6	2437	96.94%	0.182	17.50	16.20	0.183	0.255	0.098	0.136	
ANT 2	Hotspot	802.11b	Wi-Fi PS3 Mode B	5	Edge Left	6	2437	96.94%	0.205	17.50	16.20	0.211	0.294	0.104	0.145	
ANT 1	Head	802.11b	Wi-Fi PS4 Mode A	0	Right Cheek	6	2437	96.94%	0.075	19.75	19.30	0.063	0.072	0.034	0.039	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Back	6	2437	96.94%	0.339	19.00	18.70	0.352	0.389	0.159	0.176	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Front	6	2437	96.94%	0.293	19.00	18.70	0.289	0.319	0.138	0.153	
ANT 1	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Right	6	2437	96.94%	0.432	19.00	18.70	0.434	0.480	0.205	0.227	
ANT 2	Head	802.11b	Wi-Fi PS4 Mode A	0	Right Cheek	6	2437	96.94%	0.365	16.25	15.60	0.365	0.437	0.203	0.243	
ANT 2	Head	802.11b	Wi-Fi PS4 Mode A	0	Right Tilt	6	2437	96.94%	0.294	16.25	15.60	0.277	0.332	0.138	0.165	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Back	6	2437	96.94%	0.375	16.75	16.20	0.392	0.459	0.190	0.222	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Front	6	2437	96.94%	0.182	16.75	16.20	0.183	0.214	0.098	0.115	
ANT 2	Hotspot	802.11b	Wi-Fi PS4 Mode B	5	Edge Left	6	2437	96.94%	0.205	16.75	16.20	0.204	0.239	0.100	0.117	
ANT 1	Head	802.11b	Wi-Fi PS5 Mode A	0	Right Cheek	6	2437	96.94%	0.075	18.75	19.30	0.063	0.057	0.034	0.031	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Back	6	2437	96.94%	0.339	18.00	18.70	0.352	0.309	0.159	0.140	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Front	6	2437	96.94%	0.293	18.00	18.70	0.289	0.254	0.138	0.121	
ANT 1	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Right	6	2437	96.94%	0.432	18.00	18.70	0.434	0.381	0.205	0.180	
ANT 2	Head	802.11b	Wi-Fi PS5 Mode A	0	Right Cheek	6	2437	96.94%	0.365	15.25	15.60	0.365	0.347	0.203	0.193	
ANT 2	Head	802.11b	Wi-Fi PS5 Mode A	0	Right Tilt	6	2437	96.94%	0.294	15.25	15.60	0.277	0.264	0.138	0.131	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Back	6	2437	96.94%	0.375	15.75	16.20	0.392	0.365	0.190	0.177	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Front	6	2437	96.94%	0.182	15.75	16.20	0.183	0.170	0.098	0.091	
ANT 2	Hotspot	802.11b	Wi-Fi PS5 Mode B	5	Edge Left	6	2437	96.94%	0.205	15.75	16.20	0.204	0.190	0.100	0.093	
ANT 1	Head	802.11b	Wi-Fi PS6 Mode A	0	Right Cheek	6	2437	96.94%	0.075	17.50	19.30	0.063	0.043	0.034	0.023	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Back	6	2437	96.94%	0.339	16.75	18.70	0.352	0.232	0.159	0.105	
ANT 1	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Front	6	2437	96.94%	0.293	16.75	18.70	0.289	0.190	0.138	0.091	
ANT 1	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Right	6	2437	96.94%	0.432	16.75	18.70	0.434	0.286	0.205	0.135	
ANT 2	Head	802.11b	Wi-Fi PS6 Mode A	0	Right Cheek	6	2437	96.94%	0.365	14.00	15.60	0.365	0.260	0.203	0.145	
ANT 2	Head	802.11b	Wi-Fi PS6 Mode A	0	Right Tilt	6	2437	96.94%	0.294	14.00	15.60	0.277	0.198	0.138	0.098	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Back	6	2437	96.94%	0.375	14.50	16.20	0.392	0.273	0.190	0.133	
ANT 2	Body & Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Front	6	2437	96.94%	0.182	14.50	16.20	0.183	0.128	0.098	0.068	
ANT 2	Hotspot	802.11b	Wi-Fi PS6 Mode B	5	Edge Left	6	2437	96.94%	0.205	14.50	16.20	0.204	0.142	0.100	0.070	

Notes:

Power State 2 maximum output power is the same as Power State 1.
 SAR results for ANT 1 Mode A Power States 2/3/4/5/6 are leveragable from Power State 1 due to low SAR values.

10.38. Wi-Fi 5 GHz (U-NII 1-3 Bands)

UNII-1 &2A

When the specified maximum output power is the same for both UNII band 1 and UNII band 2A, begin SAR measurement in UNII band 2A; and if the highest reported SAR for UNII band 2A is

- ≤ 1.2 W/kg, SAR is not required for UNII band 1
- > 1.2 W/kg, both bands should be tested independently for SAR.

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Back	38	5190	96.59%	0.304	17.00	15.56	0.307	0.443	0.086	0.124	
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Back	46	5230	96.59%	0.772	20.50	19.17	0.817	1.149	0.241	0.339	
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Front	46	5230	96.59%	0.032	20.50	19.17	0.037	0.052	0.008	0.011	
ANT 5	Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Edge Right	46	5230	96.59%	0.033	20.50	19.17					
ANT 5	Hotspot	802.11n (HT40)	Wi-Fi PS1 Mode B	5	Edge Bottom	46	5230	96.59%	0.048	20.50	19.17	0.048	0.068	0.019	0.027	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	42	5210	97.41%	0.828	15.50	14.70	0.951	1.174	0.314	0.388	109
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	42	5210	97.41%	0.000	15.50	14.70	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	42	5210	97.41%	0.000	15.50	14.70	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Left	42	5210	97.41%	0.000	15.50	14.70					
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS3 Mode B	5	Back	46	5230	96.59%	0.306	17.25	16.00	0.335	0.463	0.095	0.131	
ANT 5	Body & Hotspot	802.11n (HT40)	Wi-Fi PS3 Mode B	5	Front	46	5230	96.59%	0.012	17.25	16.00	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11n (HT40)	Wi-Fi PS3 Mode B	5	Edge Bottom	46	5230	96.59%	0.033	17.25	16.00	0.039	0.054	0.014	0.019	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Back	42	5210	97.41%	0.339	12.25	10.90	0.409	0.573	0.313	0.438	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Back	42	5210	97.41%	0.207	16.50	15.30	0.224	0.303	0.063	0.085	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Front	42	5210	97.41%	0.011	16.50	15.30					
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Edge Bottom	42	5210	97.41%	0.029	16.50	15.30					
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Back	42	5210	97.41%	0.339	11.50	10.90	0.409	0.482	0.313	0.369	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Back	42	5210	97.41%	0.207	15.50	15.30	0.224	0.241	0.063	0.068	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Front	42	5210	97.41%	0.011	15.50	15.30					
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Edge Bottom	42	5210	97.41%	0.029	15.50	15.30					
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Back	42	5210	97.41%	0.339	10.50	10.90	0.409	0.383	0.313	0.293	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Back	42	5210	97.41%	0.207	14.25	16.00	0.224	0.154	0.063	0.043	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Front	42	5210	97.41%	0.011	14.25	16.00					
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Edge Bottom	42	5210	97.41%	0.029	14.25	16.00					
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Back	42	5210	97.41%	0.339	9.25	10.90	0.409	0.287	0.313	0.220	
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Cheek	54	5270	96.59%	0.007	20.50	19.00					
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Tilt	54	5270	96.59%	0.009	20.50	19.00					
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Cheek	54	5270	96.59%	0.016	20.50	19.00	0.008	0.012	0.002	0.003	110
ANT 5	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Tilt	54	5270	96.59%	0.005	20.50	19.00					
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Cheek	54	5270	96.59%	0.032	20.00	18.70	0.000	0.000	0.000	0.000	
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Left Tilt	54	5270	96.59%	0.000	20.00	18.70					
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Cheek	54	5270	96.59%	0.000	20.00	18.70					
ANT 6	Head	802.11n (HT40)	Wi-Fi PS1 Mode A	0	Right Tilt	54	5270	96.59%	0.000	20.00	18.70					

Notes:

Power State 2 maximum output power is the same as Power State 1.
 PS3/4/5/6 for ANT 5 Mode A is leverageable from PS1 due to low SAR results.
 PS2/3/4/5/6 for ANT 6 Mode A share the same Max Power as PS1.

UNII-2C

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	122	5610	97.41%	0.052	20.50	19.10					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	122	5610	97.41%	0.066	20.50	19.10	0.041	0.058	0.014	0.020	111
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	122	5610	97.41%	0.041	20.50	19.10					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	122	5610	97.41%	0.047	20.50	19.10					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	122	5610	97.41%	0.507	18.00	16.50	0.682	0.989	0.197	0.286	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	138	5690	97.41%	0.713	18.00	16.50	0.775	1.124	0.228	0.331	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	122	5610	97.41%	0.028	18.00	16.50	0.017	0.025	0.007	0.010	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	122	5610	97.41%	0.061	18.00	16.50					
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Bottom	122	5610	97.41%	0.174	18.00	16.50	0.179	0.260	0.069	0.100	
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	138	5690	97.41%	0.000	20.00	18.80					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	138	5690	97.41%	0.000	20.00	18.80					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	138	5690	97.41%	0.000	20.00	18.80					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	138	5690	97.41%	0.009	20.00	18.80	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Back	114	5570	94.99%	0.710	13.50	12.30	0.813	1.128	0.259	0.359	112
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Front	114	5570	94.99%	0.710	13.50	12.30	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Edge Right	114	5570	94.99%	0.710	13.50	12.30					
ANT 6	Hotspot	802.11ac (VHT160)	Wi-Fi PS1 Mode B	5	Edge Left	114	5570	94.99%	0.710	13.50	12.30	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Back	114	5570	94.99%	0.258	14.75	13.70	0.349	0.468	0.098	0.131	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Front	114	5570	94.99%	0.010	14.75	13.70	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Edge Bottom	114	5570	94.99%	0.039	14.75	13.70	0.031	0.042	0.009	0.012	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Back	114	5570	94.99%	0.357	10.25	8.90	0.373	0.536	0.114	0.164	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS3 Mode B	5	Front	114	5570	94.99%	0.004	10.25	8.90	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Back	114	5570	94.99%	0.258	14.00	13.70	0.349	0.394	0.098	0.111	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Front	114	5570	94.99%	0.010	14.00	13.70	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Edge Bottom	114	5570	94.99%	0.039	14.00	13.70	0.031	0.035	0.009	0.010	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Back	114	5570	94.99%	0.357	9.50	8.90	0.373	0.451	0.114	0.138	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS4 Mode B	5	Front	114	5570	94.99%	0.004	9.50	8.90	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Back	114	5570	94.99%	0.258	13.00	13.70	0.349	0.313	0.098	0.088	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Front	114	5570	94.99%	0.010	13.00	13.70	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Edge Bottom	114	5570	94.99%	0.039	13.00	13.70	0.031	0.028	0.009	0.008	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Back	114	5570	94.99%	0.357	8.50	8.90	0.373	0.358	0.114	0.109	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS5 Mode B	5	Front	114	5570	94.99%	0.004	8.50	8.90	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Back	114	5570	94.99%	0.258	11.75	13.70	0.349	0.235	0.098	0.066	
ANT 5	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Front	114	5570	94.99%	0.010	11.75	13.70	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Edge Bottom	114	5570	94.99%	0.039	11.75	13.70	0.031	0.021	0.009	0.006	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Back	114	5570	94.99%	0.357	7.25	8.90	0.373	0.269	0.114	0.082	
ANT 6	Body & Hotspot	802.11ac (VHT160)	Wi-Fi PS6 Mode B	5	Front	114	5570	94.99%	0.004	7.25	8.90	0.000	0.000	0.000	0.000	

Notes:

Power State 2 maximum output power is the same as Power State 1.
 PS3/4/5/6 for ANT 5 Mode A is leverageable from PS1 due to low SAR results.
 PS2/3/4/5/6 for ANT 6 Mode A share the same Max Power as PS1.

UNII-3

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	155	5775	97.41%	0.014	20.50	19.10	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	155	5775	97.41%	0.013	20.50	19.10					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	155	5775	97.41%	0.014	20.50	19.10					
ANT 5	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	155	5775	97.41%	0.014	20.50	19.10					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	155	5775	97.41%	0.707	19.00	17.50	0.794	1.151	0.238	0.345	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	155	5775	97.41%	0.017	19.00	17.50	0.010	0.015	0.004	0.006	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	155	5775	97.41%	0.048	19.00	17.50					
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Bottom	155	5775	97.41%	0.107	19.00	17.50	0.107	0.155	0.042	0.061	
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Cheek	155	5775	97.41%	0.021	20.00	18.60					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Left Tilt	155	5775	97.41%	0.054	20.00	18.60					
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Cheek	155	5775	97.41%	0.048	20.00	18.60	0.000	0.000	0.000	0.000	113
ANT 6	Head	802.11ac (VHT80)	Wi-Fi PS1 Mode A	0	Right Tilt	155	5775	97.41%	0.007	20.00	18.60					
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Back	155	5775	97.41%	0.831	13.50	12.30	0.863	1.168	0.273	0.369	114
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Front	155	5775	97.41%	0.008	13.50	12.30	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Right	155	5775	97.41%	0.011	13.50	12.30	0.001	0.001	0.000	0.000	
ANT 6	Hotspot	802.11ac (VHT80)	Wi-Fi PS1 Mode B	5	Edge Left	155	5775	97.41%	0.004	13.50	12.30					
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Back	155	5775	97.41%	0.332	15.75	14.70	0.405	0.529	0.118	0.154	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Front	155	5775	97.41%	0.007	15.75	14.70	0.003	0.004	0.002	0.003	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Edge Bottom	155	5775	97.41%	0.053	15.75	14.70	0.055	0.072	0.024	0.031	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Back	155	5775	97.41%	0.377	10.25	8.80	0.414	0.593	0.126	0.181	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS3 Mode B	5	Front	155	5775	97.41%	0.006	10.25	8.80	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Back	155	5775	97.41%	0.332	15.00	14.70	0.405	0.446	0.118	0.130	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Front	155	5775	97.41%	0.007	15.00	14.70	0.003	0.003	0.002	0.002	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Edge Bottom	155	5775	97.41%	0.053	15.00	14.70	0.055	0.061	0.024	0.026	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Back	155	5775	97.41%	0.377	9.50	8.80	0.414	0.499	0.126	0.152	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS4 Mode B	5	Front	155	5775	97.41%	0.006	9.50	8.80	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Back	155	5775	97.41%	0.332	14.00	14.70	0.405	0.354	0.118	0.103	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Front	155	5775	97.41%	0.007	14.00	14.70	0.003	0.003	0.002	0.002	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Edge Bottom	155	5775	97.41%	0.053	14.00	14.70	0.055	0.048	0.024	0.021	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Back	155	5775	97.41%	0.377	8.50	8.80	0.414	0.397	0.126	0.121	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS5 Mode B	5	Front	155	5775	97.41%	0.006	8.50	8.80	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Back	155	5775	97.41%	0.332	12.75	14.70	0.405	0.265	0.118	0.077	
ANT 5	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Front	155	5775	97.41%	0.007	12.75	14.70	0.003	0.002	0.002	0.001	
ANT 5	Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Edge Bottom	155	5775	97.41%	0.053	12.75	14.70	0.055	0.036	0.024	0.016	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Back	155	5775	97.41%	0.377	7.25	8.80	0.414	0.297	0.126	0.091	
ANT 6	Body & Hotspot	802.11ac (VHT80)	Wi-Fi PS6 Mode B	5	Front	155	5775	97.41%	0.006	7.25	8.80	0.000	0.000	0.000	0.000	

Notes:

Power State 2 maximum output power is the same as Power State 1.
 PS3/4/5/6 for ANT 5 Mode A is leverageable from PS1 due to low SAR results.
 PS2/3/4/5/6 for ANT 6 Mode A share the same Max Power as PS1.

10.39. Wi-Fi 6 GHz (U-NII 5-8 Bands)

UNII-5

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	79	6345	94.03%	0.013	15.00	14.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	79	6345	94.03%	0.011	15.00	14.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	79	6345	94.03%	0.026	15.00	14.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	79	6345	94.03%	0.005	15.00	14.00							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	79	6345	94.03%	0.194	15.00	14.00	0.218	0.292	0.066	0.088	1.500	2.008	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	79	6345	94.03%	0.012	15.00	14.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	79	6345	94.03%	0.036	15.00	14.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	79	6345	94.03%	0.032	15.00	14.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	79	6345	94.03%	0.011	13.00	12.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	79	6345	94.03%	0.013	13.00	12.00	0.006	0.008	0.002	0.003	0.050	0.067	115
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	79	6345	94.03%	0.012	13.00	12.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	79	6345	94.03%	0.008	13.00	12.00							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	79	6345	94.03%	0.362	13.00	12.00	0.423	0.566	0.142	0.190	3.180	4.258	116
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	79	6345	94.03%	0.009	13.00	12.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	79	6345	94.03%	0.006	13.00	12.00							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	79	6345	94.03%	0.011	13.00	12.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	79	6345	94.03%	0.008	14.75	13.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	79	6345	94.03%	0.177	14.75	13.75	0.202	0.270	0.061	0.082	1.390	1.861	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Tilt	79	6345	94.03%	0.008	11.00	10.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	79	6345	94.03%	0.223	11.00	10.00	0.274	0.367	0.091	0.122	2.030	2.917	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	79	6345	94.03%	0.008	14.00	13.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	79	6345	94.03%	0.177	14.00	13.75	0.202	0.228	0.061	0.069	1.390	1.566	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Tilt	79	6345	94.03%	0.008	10.25	10.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	79	6345	94.03%	0.223	10.25	10.00	0.274	0.309	0.091	0.103	2.030	2.287	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	79	6345	94.03%	0.008	13.00	13.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	79	6345	94.03%	0.177	13.00	13.75	0.202	0.181	0.061	0.055	1.390	1.244	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Tilt	79	6345	94.03%	0.008	9.25	10.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	79	6345	94.03%	0.223	9.25	10.00	0.274	0.245	0.091	0.081	2.030	1.816	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	79	6345	94.03%	0.008	11.75	13.75	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	79	6345	94.03%	0.177	11.75	13.75	0.202	0.136	0.061	0.041	1.390	0.933	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Tilt	79	6345	94.03%	0.008	8.00	10.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	79	6345	94.03%	0.223	8.00	10.00	0.274	0.184	0.091	0.061	2.030	1.362	

Note(s):

Power State 2 maximum output power is the same as Power State 1.

UNII-6

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m ²)	APD Scaled (W/m ²)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	111	6505	94.03%	0.005	14.75	14.65							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	111	6505	94.03%	0.007	14.75	14.65							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	111	6505	94.03%	0.089	14.75	14.65	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	111	6505	94.03%	0.008	14.75	14.65							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	111	6505	94.03%	0.114	14.75	14.65	0.134	0.146	0.037	0.040	0.843	0.917	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	111	6505	94.03%	0.006	14.75	14.65							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	111	6505	94.03%	0.023	14.75	14.65	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	111	6505	94.03%	0.018	14.75	14.65							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	111	6505	94.03%	0.006	11.25	11.25	0.006	0.006	0.002	0.002	0.043	0.046	117
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	111	6505	94.03%	0.005	11.25	11.25							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	111	6505	94.03%	0.004	11.25	11.25							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	111	6505	94.03%	0.003	11.25	11.25							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	111	6505	94.03%	0.290	11.25	11.25	0.343	0.365	0.110	0.117	2.480	2.637	118
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	111	6505	94.03%	0.008	11.25	11.25	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	111	6505	94.03%	0.004	11.25	11.25							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	111	6505	94.03%	0.002	11.25	11.25							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Cheek	111	6505	94.03%	0.006	14.50	13.25	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	111	6505	94.03%	0.100	14.50	13.25	0.119	0.169	0.033	0.047	0.754	1.069	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Left Cheek	111	6505	94.03%	0.025	9.25	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	111	6505	94.03%	0.149	9.25	7.90	0.174	0.253	0.053	0.077	1.200	1.741	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Cheek	111	6505	94.03%	0.100	13.75	13.25	0.119	0.142	0.033	0.039	0.754	0.900	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	111	6505	94.03%	0.100	13.75	13.25	0.119	0.142	0.033	0.039	0.754	0.900	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Left Cheek	111	6505	94.03%	0.025	8.50	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	111	6505	94.03%	0.149	8.50	7.90	0.174	0.212	0.053	0.065	1.200	1.465	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Cheek	111	6505	94.03%	0.006	12.75	13.25	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	111	6505	94.03%	0.100	12.75	13.25	0.119	0.113	0.033	0.031	0.754	0.715	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Left Cheek	111	6505	94.03%	0.025	7.50	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	111	6505	94.03%	0.149	7.50	7.90	0.174	0.169	0.053	0.051	1.200	1.164	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Cheek	111	6505	94.03%	0.006	11.50	13.25	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	111	6505	94.03%	0.100	11.50	13.25	0.119	0.085	0.033	0.023	0.754	0.536	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Left Cheek	111	6505	94.03%	0.025	6.25	7.90	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	111	6505	94.03%	0.149	6.25	7.90	0.174	0.127	0.053	0.039	1.200	0.873	

Note(s):

Power State 2 maximum output power is the same as Power State 1.

UNII-7

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	175	6825	94.03%	0.010	17.00	15.98							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	175	6825	94.03%	0.009	17.00	15.98							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	175	6825	94.03%	0.008	17.00	15.98	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	175	6825	94.03%	0.005	17.00	15.98							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	143	6665	94.03%	0.097	17.00	15.90							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	175	6825	94.03%	0.190	17.00	15.98	0.223	0.300	0.065	0.087	1.480	1.991	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	175	6825	94.03%	0.012	17.00	15.98							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	175	6825	94.03%	0.011	17.00	15.98							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	175	6825	94.03%	0.038	17.00	15.98							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	143	6665	94.03%	0.012	12.00	12.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	143	6665	94.03%	0.011	12.00	12.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	143	6665	94.03%	0.009	12.00	12.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	143	6665	94.03%	0.020	12.00	12.00	0.000	0.000	0.000	0.000	0.000	0.000	119
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	143	6665	94.03%	0.285	12.00	12.00	0.315	0.335	0.109	0.116	2.440	2.595	120
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	175	6825	94.03%	0.344	11.75	11.75							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	143	6665	94.03%	0.008	12.00	12.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	143	6665	94.03%	0.014	12.00	12.00	0.005	0.005	0.001	0.001	0.034	0.036	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	143	6665	94.03%	0.008	12.00	12.00							
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	143	6665	94.03%	0.123	16.50	15.50	0.203	0.272	0.055	0.074	1.250	1.674	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	175	6825	94.03%	0.020	10.00	8.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	175	6825	94.03%	0.155	10.00	8.70	0.144	0.207	0.051	0.073	1.030	1.478	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	143	6665	94.03%	0.123	15.75	15.50	0.203	0.229	0.055	0.062	1.250	1.408	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	175	6825	94.03%	0.020	9.25	8.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	175	6825	94.03%	0.155	10.00	8.70	0.144	0.207	0.051	0.073	1.030	1.478	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	143	6665	94.03%	0.123	14.75	15.50	0.203	0.182	0.055	0.049	1.250	1.119	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	175	6825	94.03%	0.020	8.25	8.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	175	6825	94.03%	0.155	10.00	8.70	0.144	0.207	0.051	0.073	1.030	1.478	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	143	6665	94.03%	0.123	13.50	15.50	0.203	0.136	0.055	0.037	1.250	0.839	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	175	6825	94.03%	0.020	7.00	8.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	175	6825	94.03%	0.155	10.00	8.70	0.144	0.207	0.051	0.073	1.030	1.478	

Note(s):

Power State 2 maximum output power is the same as Power State 1.

UNII-8

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	207	6985	94.03%	0.006	17.00	16.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	207	6985	94.03%	0.003	17.00	16.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	207	6985	94.03%	0.003	17.00	16.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	207	6985	94.03%	0.012	17.00	16.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	207	6985	94.03%	0.230	17.00	16.00	0.262	0.351	0.065	0.087	1.500	2.008	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	207	6985	94.03%	0.027	17.00	16.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	207	6985	94.03%	0.013	17.00	16.00							
ANT 5	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Bottom	207	6985	94.03%	0.046	17.00	16.00	0.057	0.076	0.020	0.027	0.449	0.601	
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Cheek	207	6985	94.03%	0.011	12.00	12.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Left Tilt	207	6985	94.03%	0.013	12.00	12.00	0.000	0.000	0.000	0.000	0.000	0.000	121
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Cheek	207	6985	94.03%	0.006	12.00	12.00							
ANT 6	Head	802.11ax (HE160)	Wi-Fi PS1 Mode A	0	Right Tilt	207	6985	94.03%	0.011	12.00	12.00							
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Back	207	6985	94.03%	0.325	12.00	12.00	0.359	0.382	0.123	0.131	2.760	2.935	122
ANT 6	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Front	207	6985	94.03%	0.016	12.00	12.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Right	207	6985	94.03%	0.007	12.00	12.00							
ANT 6	Hotspot	802.11ax (HE160)	Wi-Fi PS1 Mode B	5	Edge Left	207	6985	94.03%	0.007	12.00	12.00							
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS3 Mode A	0	Right Tilt	207	6985	94.03%	0.020	16.00	14.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS3 Mode B	5	Back	207	6985	94.03%	0.138	16.00	14.70	0.186	0.267	0.040	0.057	0.945	1.356	
ANT 6	Head	802.11ax (HE40)	Wi-Fi PS3 Mode A	0	Left Tilt	187	6885	97.25%	0.029	10.00	8.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE40)	Wi-Fi PS3 Mode B	5	Back	187	6885	97.25%	0.151	10.00	8.80	0.177	0.240	0.058	0.079	1.310	1.776	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS4 Mode A	0	Right Tilt	207	6985	94.03%	0.020	15.25	14.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS4 Mode B	5	Back	207	6985	94.03%	0.138	15.25	14.70	0.186	0.225	0.040	0.048	0.945	1.141	
ANT 6	Head	802.11ax (HE40)	Wi-Fi PS4 Mode A	0	Left Tilt	187	6885	97.25%	0.029	9.25	8.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE40)	Wi-Fi PS4 Mode B	5	Back	187	6885	97.25%	0.151	9.25	8.80	0.177	0.202	0.058	0.066	1.310	1.494	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS5 Mode A	0	Right Tilt	207	6985	94.03%	0.020	14.25	14.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS5 Mode B	5	Back	207	6985	94.03%	0.138	14.25	14.70	0.186	0.178	0.040	0.038	0.945	0.906	
ANT 6	Head	802.11ax (HE40)	Wi-Fi PS5 Mode A	0	Left Tilt	187	6885	97.25%	0.029	8.25	8.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE40)	Wi-Fi PS5 Mode B	5	Back	187	6885	97.25%	0.151	8.25	8.80	0.177	0.160	0.058	0.053	1.310	1.187	
ANT 5	Head	802.11ax (HE160)	Wi-Fi PS6 Mode A	0	Right Tilt	207	6985	94.03%	0.020	13.00	14.70	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	802.11ax (HE160)	Wi-Fi PS6 Mode B	5	Back	207	6985	94.03%	0.138	13.00	14.70	0.186	0.134	0.040	0.029	0.945	0.679	
ANT 6	Head	802.11ax (HE40)	Wi-Fi PS6 Mode A	0	Left Tilt	187	6885	97.25%	0.029	7.00	8.80	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	802.11ax (HE40)	Wi-Fi PS6 Mode B	5	Back	187	6885	97.25%	0.151	7.00	8.80	0.177	0.120	0.058	0.039	1.310	0.890	

Note(s):

Power State 2 maximum output power is the same as Power State 1.

10.40. Wi-Fi 6 GHz (U-NII 5-8 Bands) Power Density

Per TCB workshop October 2018, 4 cm² averaging area is considered.

psPD value (mW/cm²) used the psPD_{tot+} avg value (W/m²) of test result plot.

Wi-Fi 6GHz Test Rationale:

- Following KDB 388624 D02 Pre-Approval Guidance List v18r05, Appendix OVER6G Step 4:
 - The process of steps 3.1 to 3.4 shall be repeated for at least five channels, at the channel center frequency, selected to cover uniformly the largest frequency ranges used in the device, between 5925 MHz and 7125 MHz, and consistent with KDB Publication 248227 test configuration provisions.
- No channels that could transmit below 6GHz were selected for testing to use the PTP-PR Test Methodology.
- The initial test position for iPD was determined using the worst-case 1-g SAR, please refer to §10.39.

iPDn Investigation Results

RF Exposure Conditions	Transmitter	Power Mode	Test Position	U-NII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	TuP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	PD ₁	Meas. psPD ₁ (W/m ²)	Scaled psPD ₁ (W/m ²)	Grid Step Size (λ)	Dist. (mm)	PD ₂	Meas. psPD ₂ (W/m ²)	Scaled psPD ₂ (W/m ²)	Criterion 1: > -1	Criterion 2: 10% of Limit
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	U-NII-5	15	6025.0	802.11ax HE160	94.03%	12.5	12.5	1.584	0.0412	2	1.210	3.070	4.864	0.2500	9.952	1.130	1.400	2.218	0.297	Continue to 2. Full Testing
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	U-NII-8	207	6985.0	802.11ax HE160	94.03%	13.5	13.5	1.584	0.0412	2	1.440	2.580	4.035	0.2500	8.584	1.780	1.680	2.627	-0.921	Continue to 2. Full Testing

Note(s):

MU scaling applied due to total uncertainty (1.52 dB, 41.9%) exceeds the 30% budget. Scaling applied for the amount exceeding the 30% budget (11.9%).

PTP-PR PD Results

RF Exposure Conditions	Transmitter	Power Mode	Test Position	U-NII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	TuP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	Meas. psPD ₁ (mW/cm ²)	Scaled psPD ₁ (mW/cm ²)	Meas. psPD ₂ (W/m ²)	Scaled psPD ₂ (mW/cm ²)	Meas. psPD ₃ (W/m ²)	Scaled psPD ₃ (mW/cm ²)	Plot No.
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Back	U-NII-5	15	6025.0	802.11ax HE160	94.03%	13.75	13.75	1.584	0.0502	2	2.130	0.359	3.890	0.655	10.400	1.752	
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Back	U-NII-5	79	6345.0	802.11ax HE160	94.03%	15.00	14.00	1.577	0.0529	2	2.260	0.477	3.200	0.676	6.020	1.271	
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Back	U-NII-6	111	6505.0	802.11ax HE160	94.03%	14.75	14.65	1.574	0.0542	2	2.680	0.459	3.250	0.557	4.740	0.812	
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Back	U-NII-7	175	6825.0	802.11ax HE160	94.03%	17.00	15.98	1.567	0.0569	2	1.960	0.413	3.280	0.691	10.600	2.235	140
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Back	U-NII-8	207	6985.0	802.11ax HE160	94.03%	17.00	16.00	1.564	0.0582	2	2.110	0.442	3.190	0.668	7.960	1.667	
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Front	U-NII-7	175	6825.0	802.11ax HE160	94.03%	17.00	15.98	1.567	0.0569	2	0.360	0.076	0.369	0.078	0.397	0.084	
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Edge Right	U-NII-7	175	6825.0	802.11ax HE160	94.03%	17.00	15.98	1.567	0.0569	2	0.307	0.065	0.355	0.075	0.404	0.085	
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Edge Bottom	U-NII-7	175	6825.0	802.11ax HE160	94.03%	17.00	15.98	1.567	0.0569	2	0.922	0.194	0.990	0.209	1.050	0.221	
Body & Hotspot	ANT 5	Wi-Fi Power Mode 1	Edge Left	U-NII-7	175	6825.0	802.11ax HE160	94.03%	17.00	15.98	1.567	0.0569	2	0.071	0.015	0.079	0.017	0.091	0.019	
RF Exposure Conditions	Transmitter	Power Mode	Test Position	U-NII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	TuP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	Meas. psPD ₁ (W/m ²)	Scaled psPD ₁ (mW/cm ²)	Meas. psPD ₂ (W/m ²)	Scaled psPD ₂ (mW/cm ²)	Meas. psPD ₃ (W/m ²)	Scaled psPD ₃ (mW/cm ²)	Plot No.
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	U-NII-5	47	6185.0	802.11ax HE160	94.03%	12.75	11.80	1.581	0.0516	2	2.320	0.485	2.640	0.552	4.060	0.849	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	U-NII-5	79	6345.0	802.11ax HE160	94.03%	13.00	12.25	1.577	0.0529	2	2.680	0.534	2.990	0.596	4.850	0.967	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	U-NII-6	111	6505.0	802.11ax HE160	94.03%	11.25	11.25	1.574	0.0542	2	2.320	0.388	2.880	0.482	3.420	0.573	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	U-NII-7	143	6665.0	802.11ax HE160	94.03%	12.00	12.00	1.571	0.0556	2	2.350	0.393	2.870	0.479	3.300	0.551	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Back	U-NII-8	207	6985.0	802.11ax HE160	94.03%	12.00	12.00	1.564	0.0582	2	2.540	0.422	3.070	0.511	3.630	0.604	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Front	U-NII-5	79	6345.0	802.11ax HE160	94.03%	13.00	12.25	1.577	0.0529	2	0.090	0.018	0.097	0.019	0.116	0.023	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Edge Top	U-NII-5	79	6345.0	802.11ax HE160	94.03%	13.00	12.25	1.577	0.0529	2	0.120	0.024	0.124	0.025	0.151	0.030	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Edge Right	U-NII-5	79	6345.0	802.11ax HE160	94.03%	13.00	12.25	1.577	0.0529	2	0.049	0.010	0.056	0.011	0.094	0.019	
Body & Hotspot	ANT 6	Wi-Fi Power Mode 1	Edge Bottom	U-NII-5	79	6345.0	802.11ax HE160	94.03%	13.00	12.25	1.577	0.0529	2	0.116	0.023	0.121	0.024	0.128	0.026	

Note(s):

MU scaling applied due to total uncertainty (1.52 dB, 41.9%) exceeds the 30% budget. Scaling applied for the amount exceeding the 30% budget (11.9%).

Testing was performed at the most conservative Grid Step Size of 0.041 lambda.

Conversion Factor: W/m² to mW/cm² = 0.1

10.41. Bluetooth 2.4GHz

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Left Cheek	39	2441	84.53%	20.75	19.30	0.000	0.000	0.000	0.000	
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Left Tilt	39	2441	84.53%	20.75	19.30	0.000	0.000	0.000	0.000	
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	39	2441	84.53%	20.75	19.30	0.068	0.112	0.040	0.066	
ANT 1	Head	GFSK (LE)	BT PS1 Mode A	0	Right Tilt	39	2441	84.53%	20.75	19.30	0.029	0.048	0.017	0.028	
ANT 1	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Back	39	2441	84.53%	20.75	19.30	0.408	0.674	0.188	0.311	
ANT 1	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Front	39	2441	84.53%	20.75	19.30	0.297	0.491	0.142	0.235	
ANT 1	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Right	39	2441	84.53%	20.75	19.30	0.446	0.737	0.210	0.347	
ANT 1	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Bottom	39	2441	84.53%	20.75	19.30	0.200	0.330	0.085	0.140	
ANT 1	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Left	39	2441	84.53%	20.75	19.30	0.013	0.021	0.007	0.012	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Left Cheek	39	2441	84.53%	20.25	19.15	0.195	0.297	0.111	0.169	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Left Tilt	39	2441	84.53%	20.25	19.15	0.171	0.261	0.093	0.142	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	0	2402	84.53%	20.25	18.90	0.658	1.062	0.362	0.584	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	39	2441	84.53%	20.25	19.15	0.698	1.064	0.395	0.602	123
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Cheek	78	2480	84.53%	20.25	18.80	0.617	1.019	0.346	0.572	
ANT 2	Head	GFSK (LE)	BT PS1 Mode A	0	Right Tilt	39	2441	84.53%	20.25	19.15	0.507	0.773	0.254	0.387	
ANT 2	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Back	0	2402	84.53%	20.25	18.90	0.554	0.894	0.270	0.436	
ANT 2	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Back	39	2441	84.53%	20.25	19.15	0.586	0.893	0.286	0.436	
ANT 2	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Back	78	2480	84.53%	20.25	18.80	0.596	0.985	0.290	0.479	124
ANT 2	Body & Hotspot	GFSK (LE)	BT PS1 Mode B	5	Front	39	2441	84.53%	20.25	19.15	0.294	0.448	0.157	0.239	
ANT 2	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Top	39	2441	84.53%	20.25	19.15	0.288	0.408	0.111	0.169	
ANT 2	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Right	39	2441	84.53%	20.25	19.15	0.022	0.034	0.010	0.015	
ANT 2	Hotspot	GFSK (LE)	BT PS1 Mode B	5	Edge Left	39	2441	84.53%	20.25	19.15	0.378	0.576	0.191	0.291	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Back	39	2441	76.13%	19.75	18.30	0.309	0.567	0.141	0.259	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Front	39	2441	76.13%	19.75	18.30	0.147	0.270	0.071	0.130	
ANT 1	Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Edge Right	39	2441	76.13%	19.75	18.30	0.322	0.591	0.152	0.279	
ANT 2	Head	GFSK (BDR)	BT PS3 Mode A	0	Right Cheek	39	2441	76.13%	17.00	15.70	0.270	0.478	0.151	0.268	
ANT 2	Head	GFSK (BDR)	BT PS3 Mode A	0	Right Tilt	39	2441	76.13%	17.00	15.70	0.205	0.363	0.102	0.181	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Back	39	2441	76.13%	17.50	16.30	0.292	0.506	0.143	0.248	
ANT 2	Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Edge Left	39	2441	76.13%	17.50	16.30	0.192	0.332	0.095	0.165	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Back	39	2441	76.13%	19.00	18.30	0.309	0.477	0.141	0.218	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Front	39	2441	76.13%	19.00	18.30	0.147	0.227	0.071	0.110	
ANT 1	Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Edge Right	39	2441	76.13%	19.00	18.30	0.322	0.497	0.152	0.235	
ANT 2	Head	GFSK (BDR)	BT PS4 Mode A	0	Right Cheek	39	2441	76.13%	16.25	15.70	0.270	0.403	0.151	0.225	
ANT 2	Head	GFSK (BDR)	BT PS4 Mode A	0	Right Tilt	39	2441	76.13%	16.25	15.70	0.205	0.306	0.102	0.152	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Back	39	2441	76.13%	16.75	16.30	0.292	0.425	0.143	0.208	
ANT 2	Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Edge Left	39	2441	76.13%	16.75	16.30	0.192	0.280	0.095	0.138	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Back	39	2441	76.13%	18.00	18.30	0.309	0.379	0.141	0.173	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Front	39	2441	76.13%	18.00	18.30	0.147	0.180	0.071	0.087	
ANT 1	Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Edge Right	39	2441	76.13%	18.00	18.30	0.322	0.395	0.152	0.186	
ANT 2	Head	GFSK (BDR)	BT PS5 Mode A	0	Right Cheek	39	2441	76.13%	15.25	15.70	0.270	0.320	0.151	0.179	
ANT 2	Head	GFSK (BDR)	BT PS5 Mode A	0	Right Tilt	39	2441	76.13%	15.25	15.70	0.205	0.243	0.102	0.121	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Back	39	2441	76.13%	15.75	16.30	0.292	0.338	0.143	0.165	
ANT 2	Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Edge Left	39	2441	76.13%	15.75	16.30	0.192	0.222	0.095	0.110	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Back	39	2441	76.13%	16.75	18.30	0.309	0.284	0.141	0.130	
ANT 1	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Front	39	2441	76.13%	16.75	18.30	0.147	0.135	0.071	0.065	
ANT 1	Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Edge Right	39	2441	76.13%	16.75	18.30	0.322	0.296	0.152	0.140	
ANT 2	Head	GFSK (BDR)	BT PS6 Mode A	0	Right Cheek	39	2441	76.13%	14.00	15.70	0.270	0.240	0.151	0.134	
ANT 2	Head	GFSK (BDR)	BT PS6 Mode A	0	Right Tilt	39	2441	76.13%	14.00	15.70	0.205	0.182	0.102	0.091	
ANT 2	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Back	39	2441	76.13%	14.50	16.30	0.292	0.253	0.143	0.124	
ANT 2	Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Edge Left	39	2441	76.13%	14.50	16.30	0.192	0.167	0.095	0.082	

10.42. NB UNII

UNII-1

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Cheek	Mid	5203	77.69%	14.50	13.00	0.000	0.000	0.000	0.000	
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Tilt	Mid	5203	77.69%	14.50	13.00	0.000	0.000	0.000	0.000	
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Cheek	Mid	5203	77.69%	14.50	13.00	0.000	0.000	0.000	0.000	
ANT 5	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Tilt	Mid	5203	77.69%	14.50	13.00	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Back	Mid	5203	77.69%	14.50	13.00	0.071	0.129	0.015	0.027	
ANT 5	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Front	Mid	5203	77.69%	14.50	13.00	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Right	Mid	5203	77.69%	14.50	13.00	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Bottom	Mid	5203	77.69%	14.50	13.00	0.000	0.000	0.000	0.000	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Cheek	Mid	5203	77.69%	14.00	12.60	0.000	0.000	0.000	0.000	
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Left Tilt	Mid	5203	77.69%	14.00	12.60	0.000	0.000	0.000	0.000	
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Cheek	Mid	5203	77.69%	14.00	12.60	0.009	0.016	0.000	0.000	125
ANT 6	Head	π/4 DQPSK (HDR8)	BT PS1 Mode A	0	Right Tilt	Mid	5203	77.69%	14.00	12.60	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Back	Mid	5203	77.69%	14.00	12.60	0.396	0.704	0.128	0.227	126
ANT 6	Body & Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Front	Mid	5203	77.69%	14.00	12.60	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Right	Mid	5203	77.69%	14.00	12.60	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	π/4 DQPSK (HDR8)	BT PS1 Mode B	5	Edge Left	Mid	5203	77.69%	14.00	12.60	0.008	0.014	0.000	0.000	127
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Body & Hotspot	π/4 DQPSK (HDR4)	BT PS3 Mode B	5	Back	Mid	5203	77.69%	12.25	10.80	0.192	0.345	0.057	0.102	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Body & Hotspot	π/4 DQPSK (HDR4)	BT PS4 Mode B	5	Back	Mid	5203	77.69%	11.50	10.80	0.192	0.290	0.057	0.086	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Body & Hotspot	π/4 DQPSK (HDR4)	BT PS5 Mode B	5	Back	Mid	5203	77.69%	10.50	10.80	0.192	0.231	0.057	0.068	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Body & Hotspot	π/4 DQPSK (HDR4)	BT PS6 Mode B	5	Back	Mid	5203	77.69%	9.25	10.80	0.192	0.173	0.057	0.051	

Notes:

PS2/3/4/5/6 for ANT 5/6 Mode A share the same Max Power as PS1.
 PS2/3/4/5/6 for ANT 5 Mode B shares the same Max Power as PS1.

UNII-3

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	GFSK (BDR)	BT PS1 Mode A	0	Left Cheek	Mid	5788	76.27%	19.50	17.60	0.000	0.000	0.000	0.000	
ANT 5	Head	GFSK (BDR)	BT PS1 Mode A	0	Left Tilt	Mid	5788	76.27%	19.50	17.60	0.000	0.000	0.000	0.000	
ANT 5	Head	GFSK (BDR)	BT PS1 Mode A	0	Right Cheek	Mid	5788	76.27%	19.50	17.60	0.000	0.000	0.000	0.000	
ANT 5	Head	GFSK (BDR)	BT PS1 Mode A	0	Right Tilt	Mid	5788	76.27%	19.50	17.60	0.000	0.000	0.000	0.000	128
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Back	Low	5733	76.27%	19.00	17.60	0.631	1.142	0.187	0.338	
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Back	Mid	5788	76.27%	19.00	17.60	0.586	1.061	0.169	0.306	
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Back	High	5844	76.27%	19.00	17.60	0.636	1.151	0.196	0.355	129
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Front	Mid	5788	76.27%	19.00	17.60	0.011	0.020	0.004	0.007	
ANT 5	Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Edge Right	Mid	5788	76.27%	19.00	17.60	0.043	0.078	0.016	0.029	
ANT 5	Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Edge Bottom	Mid	5788	76.27%	19.00	17.60	0.116	0.210	0.044	0.080	130
ANT 6	Head	GFSK (BDR)	BT PS1 Mode A	0	Left Cheek	Mid	5788	76.27%	19.25	17.80	0.000	0.000	0.000	0.000	
ANT 6	Head	GFSK (BDR)	BT PS1 Mode A	0	Left Tilt	Mid	5788	76.27%	19.25	17.80	0.000	0.000	0.000	0.000	
ANT 6	Head	GFSK (BDR)	BT PS1 Mode A	0	Right Cheek	Mid	5788	76.27%	19.25	17.80	0.000	0.000	0.000	0.000	
ANT 6	Head	GFSK (BDR)	BT PS1 Mode A	0	Right Tilt	Mid	5788	76.27%	19.25	17.80	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Back	Low	5733	76.27%	13.50	12.30	0.616	1.065	0.196	0.339	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Back	Mid	5788	76.27%	13.50	12.20	0.587	1.038	0.188	0.333	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Back	High	5844	76.27%	13.50	12.10	0.603	1.091	0.186	0.337	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Front	Mid	5788	76.27%	13.50	12.20	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Edge Right	Mid	5788	76.27%	13.50	12.20	0.008	0.014	0.003	0.005	
ANT 6	Hotspot	GFSK (BDR)	BT PS1 Mode B	5	Edge Left	Mid	5788	76.27%	13.50	12.20	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Back	Mid	5788	76.27%	15.75	14.30	0.291	0.533	0.089	0.163	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS3 Mode B	5	Back	Mid	5788	76.27%	10.25	9.00	0.296	0.518	0.087	0.152	
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Back	Mid	5788	76.27%	15.00	14.30	0.291	0.448	0.089	0.137	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS4 Mode B	5	Back	Mid	5788	76.27%	9.50	9.00	0.296	0.435	0.087	0.128	
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Back	Mid	5788	76.27%	14.00	14.30	0.291	0.356	0.089	0.109	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS5 Mode B	5	Back	Mid	5788	76.27%	8.50	9.00	0.296	0.346	0.087	0.102	
ANT 5	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Back	Mid	5788	76.27%	12.75	14.30	0.291	0.267	0.089	0.082	
ANT 6	Body & Hotspot	GFSK (BDR)	BT PS6 Mode B	5	Back	Mid	5788	76.27%	7.25	9.00	0.296	0.259	0.087	0.076	

Notes:

PS2/3/4/5/6 for ANT 5/6 Mode A share the same Max Power.

UNII-5

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m2)	APD Scaled (W/m2)	Plot No.
ANT 5	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Left Cheek	Md	6263	93.10%	7.50	6.00	0.003	0.005	0.001	0.002	0.026	0.039	
ANT 5	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Left Tilt	Md	6263	93.10%	7.50	6.00	0.004	0.006	0.002	0.003	0.045	0.068	
ANT 5	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Right Cheek	Md	6263	93.10%	7.50	6.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 5	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Right Tilt	Md	6263	93.10%	7.50	6.00	0.027	0.041	0.005	0.008	0.110	0.167	131
ANT 5	Body & Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Back	Md	6263	93.10%	7.50	6.00	0.006	0.009	0.003	0.005	0.056	0.085	
ANT 5	Body & Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Front	Md	6263	93.10%	7.50	6.00	0.004	0.006	0.002	0.003	0.049	0.074	
ANT 5	Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Edge Right	Md	6263	93.10%	7.50	6.00	0.005	0.008	0.002	0.003	0.040	0.061	132
ANT 5	Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Edge Bottom	Md	6263	93.10%	7.50	6.00	0.001	0.002	0.000	0.000	0.016	0.024	
ANT 6	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Left Cheek	Md	6263	93.10%	-0.75	-2.00	0.003	0.004	0.000	0.000	0.016	0.023	
ANT 6	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Left Tilt	Md	6263	93.10%	-0.75	-2.00	0.004	0.006	0.001	0.001	0.032	0.046	
ANT 6	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Right Cheek	Md	6263	93.10%	-0.75	-2.00	0.008	0.011	0.004	0.006	0.093	0.133	
ANT 6	Head	OQPSK (HDRFL8)	BT PS1 Mode A	0	Right Tilt	Md	6263	93.10%	-0.75	-2.00	0.003	0.004	0.001	0.001	0.027	0.039	
ANT 6	Body & Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Back	Md	6263	93.10%	-0.75	-2.00	0.008	0.011	0.005	0.007	0.097	0.139	133
ANT 6	Body & Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Front	Md	6263	93.10%	-0.75	-2.00	0.000	0.000	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Edge Right	Md	6263	93.10%	-0.75	-2.00	0.000	0.000	0.000	0.000	0.001	0.001	
ANT 6	Hotspot	OQPSK (HDRFL8)	BT PS1 Mode B	5	Edge Left	Md	6263	93.10%	-0.75	-2.00	0.000	0.000	0.000	0.000	0.000	0.000	

Notes:

PS2/3/4/5/6 ANT 5/6 for Mode A and B shares the same Max Power as PS1.

10.43. NB-UNII 5 Power Density

Per TCB workshop October 2018, 4 cm² averaging area is considered.

psPD value (mW/cm²) used the psPD_{tot}+ avg value (W/m²) of test result plot.

NB U-NII 5 Test Rationale:

- Following KDB 388624 D02 Pre-Approval Guidance List v18r05, Appendix OVER6G Step 4:
 - The process of steps 3.1 to 3.4 shall be repeated for at least five channels, at the channel center frequency, selected to cover uniformly the largest frequency ranges used in the device, between 5925 MHz and 7125 MHz, and consistent with KDB Publication 248227 test configuration provisions.
- No channels that could transmit below 6GHz were selected for testing to use the PTP-PR Test Methodology.
- The initial test position for iPD was determined using the worst-case 1-g SAR, please refer to §10.39.

RF Exposure Conditions	Transmitter	Power Mode	Test Position	UNII Band	Ch No.	Freq. (MHz)	Mode	Duty Cycle (%)	TP Limit (dBm)	Meas. (dBm)	Uncertainty Scaling Factor	Grid Step Size (λ)	Dist. (mm)	Meas. psPD _{1g} (W/m ²)	Scaled psPD _{1g} (mW/cm ²)	Meas. psPD _{10g} (W/m ²)	Scaled psPD _{10g} (mW/cm ²)	Meas. psPD _{100g} (W/m ²)	Scaled psPD _{100g} (W/m ²)	Plot No.
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Low	6109.0	HDRFL8 OQPSK	93.10%	7.50	5.90	1.582	0.0412	2	0.477	0.117	0.583	0.143	0.862	0.212	141
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Low-Mid	6186.0	HDRFL8 OQPSK	93.10%	7.50	6.00	1.581	0.0412	2	0.509	0.122	0.593	0.142	0.780	0.187	
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Mid	6263.0	HDRFL8 OQPSK	93.10%	7.50	6.00	1.579	0.0412	2	0.332	0.080	0.394	0.094	0.723	0.173	
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	Mid-High	6340.0	HDRFL8 OQPSK	93.10%	7.50	5.90	1.578	0.0412	2	0.314	0.077	0.411	0.101	0.711	0.174	
Body & Hotspot	ANT 5	Standalone	Back	UNII-5	High	6417.0	HDRFL8 OQPSK	93.10%	7.50	6.00	1.576	0.0412	2	0.393	0.094	0.461	0.110	0.718	0.172	
Body & Hotspot	ANT 5	Standalone	Front	UNII-5	Low	6109.0	HDRFL8 OQPSK	93.10%	7.50	5.90	1.582	0.0412	2	0.041	0.010	0.042	0.010	0.051	0.013	
Body & Hotspot	ANT 5	Standalone	Edge Right	UNII-5	Low	6109.0	HDRFL8 OQPSK	93.10%	7.50	5.90	1.582	0.0412	2	0.065	0.016	0.082	0.020	0.107	0.026	
Body & Hotspot	ANT 5	Standalone	Edge Bottom	UNII-5	Low	6109.0	HDRFL8 OQPSK	93.10%	7.50	5.90	1.582	0.0412	2	0.076	0.019	0.143	0.035	0.275	0.068	
Body & Hotspot	ANT 5	Standalone	Edge Left	UNII-5	Low	6109.0	HDRFL8 OQPSK	93.10%	7.50	5.90	1.582	0.0412	2	0.136	0.033	0.139	0.034	0.160	0.039	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Low	6109.0	HDRFL8 OQPSK	93.10%	-0.75	-2.10	1.582	0.0412	2	0.260	0.060	0.281	0.065	0.308	0.071	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Low-Mid	6186.0	HDRFL8 OQPSK	93.10%	-0.75	-2.00	1.581	0.0412	2	0.271	0.061	0.294	0.067	0.348	0.079	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Mid	6263.0	HDRFL8 OQPSK	93.10%	-0.75	-2.00	1.579	0.0412	2	0.115	0.026	0.158	0.036	0.207	0.047	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	Mid-High	6340.0	HDRFL8 OQPSK	93.10%	-0.75	-1.80	1.578	0.0412	2	0.346	0.075	0.363	0.078	0.380	0.082	
Body & Hotspot	ANT 6	Standalone	Back	UNII-5	High	6417.0	HDRFL8 OQPSK	93.10%	-0.75	-2.20	1.576	0.0412	2	0.370	0.087	0.387	0.091	0.419	0.099	
Body & Hotspot	ANT 6	Standalone	Front	UNII-5	High	6417.0	HDRFL8 OQPSK	93.10%	-0.75	-2.20	1.576	0.0412	2	0.121	0.029	0.122	0.029	0.129	0.030	
Body & Hotspot	ANT 6	Standalone	Edge Top	UNII-5	High	6417.0	HDRFL8 OQPSK	93.10%	-0.75	-2.20	1.576	0.0412	2	0.262	0.062	0.272	0.064	0.278	0.066	
Body & Hotspot	ANT 6	Standalone	Edge Right	UNII-5	High	6417.0	HDRFL8 OQPSK	93.10%	-0.75	-2.20	1.576	0.0412	2	0.251	0.059	0.259	0.061	0.280	0.066	
Body & Hotspot	ANT 6	Standalone	Edge Left	UNII-5	High	6417.0	HDRFL8 OQPSK	93.10%	-0.75	-2.20	1.576	0.0412	2	0.222	0.052	0.243	0.057	0.258	0.061	

Note(s):

MU scaling applied due to total uncertainty (1.52 dB, 41.9%) exceeds the 30% budget. Scaling applied for the amount exceeding the 30% budget (11.9%).

Testing was performed at the most conservative Grid Step Size of 0.041 lambda.

Conversion Factor: W/m² to mW/cm² = 0.1

10.44. MSS (Mobile Satellite Service)

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Cellular PS1						Cellular PS2			Plot No.
								Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Max Output Pwr (dBm)	1-g Scaled (W/kg)	10-g Scaled (W/kg)	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Back	Mid	1618.4	27.0	25.2	1.430	2.164	0.852	1.290	26.2	1.800	1.073	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Front	Low	1610.17	27.0	25.2	2.810	4.253	1.530	2.316	26.2	3.538	1.926	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Front	Mid	1618.4	27.0	25.2	3.040	4.601	1.630	2.467	26.2	3.827	2.052	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Front	High	1626.03	27.0	25.6	3.030	4.183	1.650	2.278	26.2	3.479	1.894	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Top	Mid	1618.4	27.0	25.2	1.560	2.361	0.548	0.829	26.2	1.964	0.690	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Right	Mid	1618.4	27.0	25.2	0.223	0.338	0.121	0.183	26.2	0.281	0.152	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Left	Low	1610.17	27.0	25.2	4.140	6.266	1.890	2.861	26.2	5.212	2.379	
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Left	Mid	1618.4	27.0	25.2	4.270	6.463	1.940	2.936	26.2	5.376	2.442	134
ANT 2	Extremity	1-PRB SC-FDMA	Mode B	0	Edge Left	High	1626.03	27.0	25.6	4.000	5.522	1.900	2.623	26.2	4.593	2.181	

10.45. 802.15.4

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Cheek	Mid	2440	99.13%	20.75	19.30	0.040	0.056	0.023	0.032	
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Tilt	Mid	2440	99.13%	20.75	19.30	0.034	0.048	0.019	0.027	
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Cheek	Mid	2440	99.13%	20.75	19.30	0.048	0.068	0.028	0.039	
ANT 1	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Tilt	Mid	2440	99.13%	20.75	19.30	0.024	0.034	0.014	0.020	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	Mid	2440	99.13%	20.75	19.30	0.453	0.638	0.200	0.282	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Front	Mid	2440	99.13%	20.75	19.30	0.217	0.306	0.106	0.149	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Right	Mid	2440	99.13%	20.75	19.30	0.516	0.727	0.246	0.347	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Bottom	Mid	2440	99.13%	20.75	19.30	0.228	0.321	0.098	0.138	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Left	Mid	2440	99.13%	20.75	19.30	0.014	0.020	0.007	0.010	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Cheek	Mid	2440	99.13%	20.25	18.70	0.239	0.345	0.131	0.189	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Left Tilt	Mid	2440	99.13%	20.25	18.70	0.184	0.265	0.094	0.135	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Cheek	Mid	2440	99.13%	20.25	18.70	0.458	0.660	0.251	0.362	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode A	0	Right Tilt	Mid	2440	99.13%	20.25	18.70	0.472	0.680	0.231	0.333	135
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	Low	2405	99.13%	20.25	18.70	0.627	0.904	0.307	0.443	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	Mid	2440	99.13%	20.25	18.70	0.645	0.930	0.313	0.451	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Back	High	2480	99.13%	20.25	18.70	0.715	1.031	0.352	0.507	136
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Front	Mid	2440	99.13%	20.25	18.70	0.289	0.417	0.155	0.223	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Top	Mid	2440	99.13%	20.25	18.70	0.264	0.381	0.106	0.153	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Right	Mid	2440	99.13%	20.25	18.70	0.027	0.039	0.012	0.017	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS1 Mode B	5	Edge Left	Mid	2440	99.13%	20.25	18.70	0.463	0.667	0.227	0.327	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Back	Mid	2440	99.13%	19.75	18.40	0.377	0.519	0.169	0.233	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Edge Right	Mid	2440	99.13%	19.75	18.40	0.421	0.580	0.193	0.266	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode A	0	Right Cheek	Mid	2440	99.13%	17.00	15.40	0.238	0.347	0.134	0.195	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode A	0	Right Tilt	Mid	2440	99.13%	17.00	15.40	0.193	0.281	0.094	0.137	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Back	Mid	2440	99.13%	17.50	16.10	0.335	0.466	0.165	0.230	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS3 Mode B	5	Edge Left	Mid	2440	99.13%	17.50	16.10	0.239	0.333	0.113	0.157	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Back	Mid	2440	99.13%	19.00	18.40	0.377	0.437	0.169	0.196	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Edge Right	Mid	2440	99.13%	19.00	18.40	0.421	0.488	0.193	0.224	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode A	0	Right Cheek	Mid	2440	99.13%	16.25	15.40	0.238	0.292	0.134	0.164	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode A	0	Right Tilt	Mid	2440	99.13%	16.25	15.40	0.193	0.237	0.094	0.115	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Back	Mid	2440	99.13%	16.75	16.10	0.335	0.393	0.165	0.193	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS4 Mode B	5	Edge Left	Mid	2440	99.13%	16.75	16.10	0.239	0.280	0.113	0.132	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Back	Mid	2440	99.13%	18.00	18.40	0.377	0.347	0.169	0.155	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Edge Right	Mid	2440	99.13%	18.00	18.40	0.421	0.387	0.193	0.178	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode A	0	Right Cheek	Mid	2440	99.13%	15.25	15.40	0.238	0.232	0.134	0.131	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode A	0	Right Tilt	Mid	2440	99.13%	15.25	15.40	0.193	0.188	0.094	0.092	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Back	Mid	2440	99.13%	15.75	16.10	0.335	0.312	0.165	0.154	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS5 Mode B	5	Edge Left	Mid	2440	99.13%	15.75	16.10	0.239	0.222	0.113	0.105	
ANT 1	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Back	Mid	2440	99.13%	16.75	18.40	0.377	0.260	0.169	0.117	
ANT 1	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Edge Right	Mid	2440	99.13%	16.75	18.40	0.421	0.290	0.193	0.133	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode A	0	Right Cheek	Mid	2440	99.13%	14.00	15.40	0.238	0.174	0.134	0.098	
ANT 2	Head	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode A	0	Right Tilt	Mid	2440	99.13%	14.00	15.40	0.193	0.141	0.094	0.069	
ANT 2	Body & Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Back	Mid	2440	99.13%	14.50	16.10	0.335	0.234	0.165	0.115	
ANT 2	Hotspot	O-QPSK (2.4 GHz)	802.15.4 PS6 Mode B	5	Edge Left	Mid	2440	99.13%	14.50	16.10	0.239	0.167	0.113	0.079	

Notes:

SAR Testing was performed at 100% Duty Cycle.

10.46. 802.15.4ab - NB

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Left Cheek	Mid	5786.25	10.07%	21.00	19.60	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Left Tilt	Mid	5786.25	10.07%	21.00	19.60	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Right Cheek	Mid	5786.25	10.07%	21.00	19.60	0.000	0.000	0.000	0.000	
ANT 5	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Right Tilt	Mid	5786.25	10.07%	21.00	19.60	0.000	0.000	0.000	0.000	
ANT 5	Body & Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Back	Mid	5786.25	10.07%	18.50	17.60	0.067	0.082	0.016	0.020	
ANT 5	Body & Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Front	Mid	5786.25	10.07%	18.50	17.60	0.000	0.000	0.000	0.000	
ANT 5	Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Edge Right	Mid	5786.25	10.07%	18.50	17.60	0.010	0.012	0.005	0.006	
ANT 5	Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Edge Bottom	Mid	5786.25	10.07%	18.50	17.60	0.027	0.033	0.012	0.015	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 6	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Left Cheek	Mid	5786.25	10.07%	19.00	17.50	0.000	0.000	0.000	0.000	
ANT 6	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Left Tilt	Mid	5786.25	10.07%	19.00	17.50	0.000	0.000	0.000	0.000	
ANT 6	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Right Cheek	Mid	5786.25	10.07%	19.00	17.50	0.004	0.006	0.000	0.000	137
ANT 6	Head	O-QPSK (5 GHz)	PS1 Mode A	0	Right Tilt	Mid	5786.25	10.07%	19.00	17.50	0.000	0.000	0.000	0.000	
ANT 6	Body & Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Back	Mid	5786.25	10.07%	13.00	12.00	0.072	0.090	0.021	0.026	138
ANT 6	Body & Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Front	Mid	5786.25	10.07%	13.00	12.00	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Edge Right	Mid	5786.25	10.07%	13.00	12.00	0.000	0.000	0.000	0.000	
ANT 6	Hotspot	O-QPSK (5 GHz)	PS1 Mode B	5	Edge Left	Mid	5786.25	10.07%	13.00	12.00	0.000	0.000	0.000	0.000	

10.47. NFC

Antenna(s)	RF Exposure Condition(s)	Mode(s)	Dist. (mm)	Test Position(s)	Freq. (MHz)	1-g Meas. (W/kg)	10-g Meas. (W/kg)	Plot No.
Primary	Extremity	Type A	0	Back	13.56	0.016	0.012	
Primary	Extremity	Type A	0	Front	13.56	0.017	0.011	
Primary	Extremity	Type A	0	Edge Top	13.56	0.050	0.029	139
Primary	Extremity	Type A	0	Edge Left	13.56	0.009	0.005	
Antenna(s)	RF Exposure Condition(s)	Mode(s)	Dist. (mm)	Test Position(s)	Freq. (MHz)	1-g Meas. (W/kg)	10-g Meas. (W/kg)	Plot No.
Secondary	Extremity	Type A	0	Back	13.56	0.002	0.000	
Secondary	Extremity	Type A	0	Front	13.56	0.000	0.000	
Secondary	Extremity	Type A	0	Edge Right	13.56	0.000	0.000	
Secondary	Extremity	Type A	0	Edge Left	13.56	0.020	0.000	

11. SAR Measurement Variability

In accordance with published RF Exposure KDB 865664 D01 SAR measurement 100 MHz to 6 GHz. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

- 1) Repeated measurement is not required when the original highest measured SAR is < 0.8 or 2 W/kg (1-g or 10-g respectively); steps 2) through 4) do not apply.
- 2) When the original highest measured SAR is ≥ 0.8 or 2 W/kg (1-g or 10-g respectively), repeat that measurement once.
- 3) Perform a second repeated measurement only if the **ratio of largest to smallest SAR** for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 or 3.6 W/kg (~ 10% from the 1-g or 10-g respective SAR limit).
- 4) Perform a third repeated measurement only if the original, first, or second repeated measurement is ≥ 1.5 or 3.75 W/kg (1-g or 10-g respectively) and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

1-g Repeated Measurements

Frequency Band (MHz)	Air Interface	Antenna	Power Mode(s)	RF Exposure Conditions	Test Position	Repeated SAR (Yes/No)	Highest Measured SAR (W/kg)	First Repeated	
								Measured SAR (W/kg)	Largest to Smallest SAR Ratio
850	FR1 n26	ANT 2	Mode A	Head	Right Cheek	Yes	0.902	0.869	1.04
1700	W-CDMA B4	ANT 4	Mode A	Head	Left Cheek	Yes	1.110	0.977	1.14
1900	LTE B25	ANT 2	Mode A	Head	Right Cheek	Yes	1.020	0.926	1.10
2300	LTE B30	ANT 1	Mode B	Body & Hotspot	Back	Yes	0.983	0.978	1.01
2450	Wi-Fi 2.4	ANT 2	Mode B	Body & Hotspot	Back	Yes	0.843	0.854	1.01
2500	LTE B7	ANT 4	Mode B	Hotspot	Edge Right	Yes	1.160	1.000	1.16
2600	FR1 n41	ANT 4	Mode B	Hotspot	Edge Right	Yes	1.090	1.050	1.04
3600	LTE B48	ANT 4	Mode B	Body & Hotspot	Back	Yes	1.060	1.060	1.00
5200	Wi-Fi 5.2	ANT 6	Mode B	Body & Hotspot	Back	No	0.951	1.050	1.10
5500	Wi-Fi 5.5	ANT 6	Mode B	Body & Hotspot	Back	Yes	0.813	0.806	1.01
5800	Wi-Fi 5.8	ANT 6	Mode B	Body & Hotspot	Back	Yes	0.863	0.925	1.07

Note(s):

Second Repeated Measurement is not required since the ratio of the largest to smallest SAR for the original and first repeated measurement is < 1.20.

12. Simultaneous Transmission Conditions

KDB 447498 D01 General RF Exposure Guidance provides two procedures for determining simultaneous transmission SAR test exclusion: Sum of SAR and SAR to Peak Location Ratio (SPLSR)

Sum of SAR

To qualify for simultaneous transmission SAR test exclusion based upon Sum of SAR the sum of the reported standalone SARs for all simultaneously transmitting antennas shall be below the applicable standalone SAR limit. If the sum of the SARs is above the applicable limit then simultaneous transmission SAR test exclusion may still apply if the requirements of the SAR to Peak Location Ratio (SPLSR) evaluation are met.

SAR to Peak Location Ratio (SPLSR)

KDB 447498 D01 General RF Exposure Guidance explains how to calculate the SAR to Peak Location Ratio (SPLSR) between pairs of simultaneously transmitting antennas:

$$SPLSR = (SAR_1 + SAR_2)^{1.5} / R_i$$

Where:

SAR₁ is the highest reported or estimated SAR for the first of a pair of simultaneous transmitting antennas, in a specific test operating mode and exposure condition

SAR₂ is the highest reported or estimated SAR for the second of a pair of simultaneous transmitting antennas, in the same test operating mode and exposure condition as the first

R_i is the separation distance between the pair of simultaneous transmitting antennas. When the SAR is measured, for both antennas in the pair, it is determined by the actual x, y and z coordinates in the 1-g SAR for each SAR peak location, based on the extrapolated and interpolated result in the zoom scan measurement, using the formula of $[(x_1-x_2)^2 + (y_1-y_2)^2 + (z_1-z_2)^2]$

In order for a pair of simultaneous transmitting antennas with the sum of 1-g SAR > 1.6 W/kg to qualify for exemption from Simultaneous Transmission SAR measurements, it has to satisfy the condition of:

$$(SAR_1 + SAR_2)^{1.5} / R_i \leq 0.04$$

When an individual antenna transmits at on two bands simultaneously, the sum of the highest *reported* SAR for the frequency bands should be used to determine **SAR₁** or **SAR₂**. When SPLSR is necessary, the smallest distance between the peak SAR locations for the antenna pair with respect to the peaks from each antenna should be used.

The antennas in all antenna pairs that do not qualify for simultaneous transmission SAR test exclusion must be tested for SAR compliance, according to the enlarged zoom scan and volume scan post-processing procedures in KDB Publication 865664 D01

Simultaneous transmission SAR measurement

When simultaneous transmission SAR measurements are required in different frequency bands not covered by a single probe calibration point then separate tests for each frequency band are performed. The tests are performed using enlarged zoom scans which are processed, by means of superposition, using the DASY volume scan post-processing procedures to determine the 1-g SAR for the aggregate SAR distribution.

The spatial resolution used for all enlarged zoom scans is the same as used for the most stringent zoom scans. I.E. the scan parameters required for the highest frequency assessed are used for all enlarged zoom scans. The scans cover the complete area of the device to ensure all transmitting antennas and radiating structures are assessed.

DASY provides the ability to perform Multiband Evaluations according to the latest standards using the Volume Scan job as well as appropriate routines for the post-processing.

In order to extract and process measurements within different frequency bands, the SEMCAD X Post-processor performs the combination and subsequent superposition of these measurement data via DASY = Combined MultiBand Averaged SAR.

Combined Multi Band Averaged SAR allows - in addition to the data extraction - an evaluation of the 1 g, 10 g and/or arbitrary averaged mass SAR.

Power Scaling Factor is used to allow the volume scans to be scaled by a value other than "1", this is important when the results need to be scaled to different maximum power levels. The Power Scaling Factor is applied to each

individual point of the scan. When power scaling is used in multi-band combinations the scaling factor is applied to each individual point of the first scan, the second factor is then applied to each individual point of the second scan and so on. The scans are then combined.

Simultaneous transmission SAR Exclusion

According to KDB 248227 D01, simultaneous SAR provisions in KDB 447498 D01 apply to determine simultaneous transmission SAR test exclusion for Wi-Fi MIMO. If the sum of 1-g single transmission chain SAR measurements is <1.6W/kg and/or the MIMO output power is equal or less than a single chain, then no additional SAR measurements for simultaneously at the specified maximum output power of MIMO operation.

When antennas are spatially separated to the extent that SAR distributions do not overlap and can be treated independently, SAR compliance for simultaneous transmission is determined separately for each individual antenna.

In AirPlay mode, the device uses same power and power control mechanism as Wi-Fi. AirPlay is not supported in hotspot mode. AirPlay utilize the same 802.11 modes, modulation, MIMO, Channel Bandwidth, etc. as Wi-Fi does. Therefore, AirPlay usage is categorized by the Wi-Fi SAR testing contained in Section 10.

Simultaneous Analysis was performed on the worst case WWAN Antenna result per Power State combined with the worst case reported Connectivity result, across all technologies and antennas, per Power State.

The simultaneous transmission possibilities for this device are listed as below.

Configuration	Wi-Fi 2.4GHz	Wi-Fi 5 GHz	Wi-Fi 6GHz	BT 2.4GHz	NR U-NI (SA/NR 1.2 & 5)	802.15.4	802.15.4ab
Wi-Fi Single Band							
1	1 Tx, 2 Tx						
2		1 Tx, 2 Tx					
3			1 Tx, 2 Tx				
Wi-Fi and BT Single Band							
4				1 Tx, 2 Tx BPF			
5					1 Tx, 2 Tx BPF		
Wi-Fi Dual Band							
6	1 Tx, 2 Tx	1 Tx, 2 Tx					
7	1 Tx, 2 Tx		1 Tx, 2 Tx				
Wi-Fi and BT Dual Band							
8				1 Tx, 2 Tx BPF	1 Tx, 2 Tx BPF		
Wi-Fi 1.2 GHz and BT Single Band							
9	1 Tx			1 Tx			
10	1 Tx, 2 Tx				1 Tx, 2 Tx BPF		
Wi-Fi 1.2 GHz and BT Dual Band							
11		1 Tx, 2 Tx		1 Tx, 2 Tx BPF			
12			1 Tx, 2 Tx	1 Tx, 2 Tx BPF			
Wi-Fi Dual Band and BT							
13	1 Tx	1 Tx, 2 Tx		1 Tx			
14	1 Tx		1 Tx, 2 Tx	1 Tx			
Wi-Fi and BT Dual Band and BT							
15	1 Tx			1 Tx	1 Tx, 2 Tx BPF		
802.15.4							
16						1 Tx	
Wi-Fi and 802.15.4							
17	1 Tx					1 Tx	
18		1 Tx, 2 Tx				1 Tx	
19			1 Tx, 2 Tx			1 Tx	
Wi-Fi Dual Band and 802.15.4							
20	1 Tx	1 Tx, 2 Tx				1 Tx	
21	1 Tx		1 Tx, 2 Tx			1 Tx	
802.15.4 and 802.15.4							
22					1 Tx, 2 Tx BPF	1 Tx	
Wi-Fi and 802.15.4 and 802.15.4							
23	1 Tx				1 Tx, 2 Tx BPF	1 Tx	
Wi-Fi and							
24							1 Tx
Wi-Fi and BT and 802.15.4							
25	1 Tx, 2 Tx						1 Tx
Wi-Fi and BT							
26				1 Tx, 2 Tx BPF			1 Tx
Wi-Fi and BT and Wi-Fi and BT							
27	1 Tx			1 Tx			1 Tx
Wi-Fi and BT and 802.15.4							
28						1 Tx	1 Tx

Note(s):

1. Wi-Fi 2.4 GHz & Bluetooth 2.4 GHz cannot transmit simultaneously on the same antenna.
2. 802.15.4 & Wi-Fi 2.4 GHz cannot transmit simultaneously on the same antenna.
3. TxBF: Focusing the 2 Tx signal towards receiving device.
4. This device supports Real Simultaneous Dual Band (RSDB).
5. 802.15.4ab-NB cannot transmit simultaneously on ANT 5 and ANT 6.
6. Wi-Fi SISO mode SAR result can also represent MIMO mode SAR and is used for MIMO mode simultaneous transmission analysis because antennas are not overlapping, and the MIMO mode maximum power is equal or less than SISO mode.
7. 5G NR only supports NSA mode.
8. MSS and Cellular cannot transmit simultaneously.
9. Cellular radio or MSS may transmit simultaneously with the Wi-Fi/BT/NB UNII/802.15.4/802.15.4ab radios configurations.
10. The TAS algorithm in WWAN adds directly to the RF exposure from 2G (GSM) to 5G NR. The TAS algorithm controls the total RF exposure for all of cellular to not exceed the FCC limit. Therefore, simultaneous transmission compliance between 4G (LTE) + 5G NR operation is demonstrated in the *Smart Transmit (Part 2)* report during algorithm validation. In this report, (Part 1), simultaneous transmission compliance was evaluated individually with other Radios (WLAN or BT) using either 4G or 5G NR.

12.1. Connectivity (1) & Connectivity (2)

Standalone SAR (W/kg)		\sum 1-g SAR (W/kg)
Connectivity 1	Connectivity 2	Connectivity + Connectivity
1.190	0.400	1.590

Note(s):

- All technologies that are defined as Connectivity (Wi-Fi 2.4/5/6 GHz, Bluetooth, NB U-NII, and 802.15.4) are controlled through a TAS algorithm to never exceed the sum of SAR limit shown above. Please refer to 15496249-S8 for details and verification of the TAS algorithm's functionality.
- The table above is an example only showing the maximum allowed Sum of SAR.

12.2. Connectivity (1) & Connectivity (2) & 802.15.4ab

Standalone SAR (W/kg)			\sum 1-g SAR (W/kg)
Connectivity 1	Connectivity 2	802.15.4ab	Connectivity + Connectivity + 802.15.4ab
1.090	0.400	0.100	1.590

Note(s):

- All technologies that are defined as Connectivity (Wi-Fi 2.4/5/6 GHz, Bluetooth, NB U-NII, and 802.15.4) are controlled through a TAS algorithm to never exceed the sum of SAR limit shown above. Please refer to 15496249-S8 for details and verification of the TAS algorithm's functionality.
- The table above is an example only showing the maximum allowed Sum of SAR.

12.3. WWAN PS1(TNE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											\sum 1-g SAR (W/kg)
		15 WWAN (TNE) Pstate 1	41 Wi-Fi 2.4G Pstate 5 ANT1	42 Wi-Fi 2.4G Pstate 5 ANT2	53 Wi-Fi 5/6G Pstate 5 ANT5	54 Wi-Fi 5/6G Pstate 5 ANT6	65 BT Pstate 5 ANT1	66 BT Pstate 5 ANT2	89 802.15.4 Pstate 5 ANT1	90 802.15.4 Pstate 5 ANT2	77 NB UNII Pstate 5 ANT5	78 NB UNII Pstate 5 ANT6	15+(41/42/53/54/65/66/89/90/77/78) WWAN (TNE) + Connectivity
Head	Left Cheek	0.908	0.057	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.005	0.004	1.302
	Left Tilt	0.727	0.057	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.006	0.006	1.122
	Right Cheek	0.208	0.057	0.347	0.012	0.000	0.112	0.320	0.000	0.232	0.000	0.016	0.555
	Right Tilt	0.200	0.057	0.264	0.012	0.000	0.048	0.243	0.000	0.188	0.041	0.004	0.463
Body-worn & Hotspot	Back	0.977	0.309	0.365	0.354	0.397	0.379	0.338	0.347	0.312	0.356	0.346	1.373
	Front	0.611	0.254	0.170	0.003	0.000	0.180	0.000	0.000	0.000	0.006	0.000	0.865
Hotspot	Edge Top	0.425	0.381	0.294	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.806
	Edge Right	0.905	0.381	0.294	0.048	0.000	0.395	0.000	0.387	0.000	0.008	0.000	1.300
	Edge Bottom	0.363	0.381	0.294	0.048	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.744
	Edge Left	0.628	0.381	0.190	0.048	0.000	0.000	0.222	0.000	0.222	0.000	0.000	1.009

12.4. WWAN PS1(PCE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											\sum 1-g SAR (W/kg)
		14 WWAN (PCE) Pstate 1	41 Wi-Fi 2.4G Pstate 5 ANT1	42 Wi-Fi 2.4G Pstate 5 ANT2	53 Wi-Fi 5/6G Pstate 5 ANT5	54 Wi-Fi 5/6G Pstate 5 ANT6	65 BT Pstate 5 ANT1	66 BT Pstate 5 ANT2	89 802.15.4 Pstate 5 ANT1	90 802.15.4 Pstate 5 ANT2	77 NB UNII Pstate 5 ANT5	78 NB UNII Pstate 5 ANT6	14+(41/42/53/54/65/66/89/90/77/78) WWAN (PCE) + Connectivity
Head	Left Cheek	1.189	0.057	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.005	0.004	1.584
	Left Tilt	1.174	0.057	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.006	0.006	1.568
	Right Cheek	1.189	0.057	0.347	0.012	0.000	0.112	0.320	0.000	0.232	0.000	0.016	1.536
	Right Tilt	1.160	0.057	0.264	0.012	0.000	0.048	0.243	0.000	0.188	0.041	0.004	1.424
Body-worn & Hotspot	Back	1.188	0.309	0.365	0.354	0.397	0.379	0.338	0.347	0.312	0.356	0.346	1.585
	Front	0.783	0.254	0.170	0.003	0.000	0.180	0.000	0.000	0.000	0.006	0.000	1.037
Hotspot	Edge Top	0.970	0.381	0.294	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.351
	Edge Right	1.187	0.381	0.294	0.048	0.000	0.395	0.000	0.387	0.000	0.008	0.000	1.582
	Edge Bottom	0.797	0.381	0.294	0.048	0.000	0.000	0.000	0.000	0.000	0.002	0.000	1.178
	Edge Left	1.182	0.381	0.190	0.048	0.000	0.000	0.222	0.000	0.222	0.000	0.000	1.563

12.5. WWAN PS1(CBE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											Σ 1-g SAR (W/kg)
		16	41	42	53	54	65	66	89	90	77	78	16+(41/42/53/54/65/66/89/90/77/78)
		WWAN (CBE) Pstate 1	Wi-Fi 2.4G Pstate 5 ANT1	Wi-Fi 2.4G Pstate 5 ANT2	Wi-Fi 5/6G Pstate 5 ANT5	Wi-Fi 5/6G Pstate 5 ANT6	BT Pstate 5 ANT1	BT Pstate 5 ANT2	802.15.4 Pstate 5 ANT1	802.15.4 Pstate 5 ANT2	NB UNII Pstate 5 ANT5	NB UNII Pstate 5 ANT6	WWAN (CBE) + Connectivity
Head	Left Cheek	1.169	0.057	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.005	0.004	1.564
	Left Tilt	0.804	0.057	0.394	0.012	0.000	0.000	0.000	0.000	0.006	0.006	1.198	
	Right Cheek	0.921	0.057	0.347	0.012	0.000	0.112	0.320	0.000	0.232	0.000	0.016	1.268
	Right Tilt	1.098	0.057	0.264	0.012	0.000	0.048	0.243	0.000	0.188	0.041	0.004	1.362
Body-worn & Hotspot	Back	1.178	0.309	0.365	0.354	0.397	0.379	0.338	0.347	0.312	0.356	0.346	1.575
	Front	0.607	0.254	0.170	0.003	0.000	0.180	0.000	0.000	0.000	0.006	0.000	0.861
Hotspot	Edge Top	0.346	0.381	0.294	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.727
	Edge Right	1.180	0.381	0.294	0.048	0.000	0.395	0.000	0.387	0.000	0.008	0.000	1.575
	Edge Bottom	0.536	0.381	0.294	0.048	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.917
	Edge Left	1.145	0.381	0.190	0.048	0.000	0.000	0.222	0.000	0.222	0.000	0.000	1.526

12.6. WWAN PS1(TNE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)												Σ 1-g SAR (W/kg)	
		15	43	44	55	56	67	68	91	92	79	80	93	94	15+(43/44/55/56/67/68/91/92/79/80)+(93/94)
		WWAN (TNE) Pstate 1	Wi-Fi 2.4G Pstate 6 ANT1	Wi-Fi 2.4G Pstate 6 ANT2	Wi-Fi 5/6G Pstate 6 ANT5	Wi-Fi 5/6G Pstate 6 ANT6	BT Pstate 6 ANT1	BT Pstate 6 ANT2	802.15.4 Pstate 6 ANT1	802.15.4 Pstate 6 ANT2	NB UNII Pstate 6 ANT5	NB UNII Pstate 6 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (TNE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.908	0.043	0.198	0.012	0.000	0.000	0.000	0.000	0.005	0.004	0.000	0.000	1.106	
	Left Tilt	0.727	0.043	0.198	0.012	0.000	0.000	0.000	0.000	0.006	0.006	0.000	0.000	0.925	
	Right Cheek	0.208	0.043	0.260	0.012	0.000	0.112	0.240	0.000	0.174	0.000	0.016	0.000	0.474	
	Right Tilt	0.200	0.043	0.198	0.012	0.000	0.048	0.182	0.000	0.141	0.041	0.004	0.000	0.397	
Body-worn & Hotspot	Back	0.977	0.232	0.273	0.265	0.297	0.284	0.253	0.260	0.234	0.267	0.259	0.082	0.090	1.364
	Front	0.611	0.190	0.128	0.002	0.000	0.135	0.000	0.000	0.000	0.006	0.000	0.000	0.801	
Hotspot	Edge Top	0.425	0.286	0.239	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.711	
	Edge Right	0.905	0.286	0.239	0.036	0.000	0.296	0.000	0.290	0.000	0.008	0.000	0.012	1.213	
	Edge Bottom	0.363	0.286	0.239	0.036	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.033	0.682	
	Edge Left	0.628	0.286	0.142	0.036	0.000	0.000	0.167	0.000	0.167	0.000	0.000	0.000	0.914	

12.7. WWAN PS1(PCE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)												Σ 1-g SAR (W/kg)	
		14	43	44	55	56	67	68	91	92	79	80	93	94	14+(43/44/55/56/67/68/91/92/79/80)+(93/94)
		WWAN (PCE) Pstate 1	Wi-Fi 2.4G Pstate 6 ANT1	Wi-Fi 2.4G Pstate 6 ANT2	Wi-Fi 5/6G Pstate 6 ANT5	Wi-Fi 5/6G Pstate 6 ANT6	BT Pstate 6 ANT1	BT Pstate 6 ANT2	802.15.4 Pstate 6 ANT1	802.15.4 Pstate 6 ANT2	NB UNII Pstate 6 ANT5	NB UNII Pstate 6 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (PCE) + Connectivity + 802.15.4ab
Head	Left Cheek	1.189	0.043	0.198	0.012	0.000	0.000	0.000	0.000	0.005	0.004	0.000	0.000	1.387	
	Left Tilt	1.174	0.043	0.198	0.012	0.000	0.000	0.000	0.000	0.006	0.006	0.000	0.000	1.371	
	Right Cheek	1.189	0.043	0.260	0.012	0.000	0.112	0.240	0.000	0.174	0.000	0.016	0.000	1.455	
	Right Tilt	1.160	0.043	0.198	0.012	0.000	0.048	0.182	0.000	0.141	0.041	0.004	0.000	1.358	
Body-worn & Hotspot	Back	1.188	0.232	0.273	0.265	0.297	0.284	0.253	0.260	0.234	0.267	0.259	0.082	0.090	1.576
	Front	0.783	0.190	0.128	0.002	0.000	0.135	0.000	0.000	0.000	0.006	0.000	0.000	0.973	
Hotspot	Edge Top	0.970	0.286	0.239	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.256	
	Edge Right	1.187	0.286	0.239	0.036	0.000	0.296	0.000	0.290	0.000	0.008	0.000	0.012	1.495	
	Edge Bottom	0.797	0.286	0.239	0.036	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.033	1.116	
	Edge Left	1.182	0.286	0.142	0.036	0.000	0.000	0.167	0.000	0.167	0.000	0.000	0.000	1.468	

12.8. WWAN PS1(CBE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)												Σ 1-g SAR (W/kg)	
		16	43	44	55	56	67	68	91	92	79	80	93	94	16+(43/44/55/56/67/68/91/92/79/80)+(93/94)
		WWAN (CBE) Pstate 1	Wi-Fi 2.4G Pstate 6 ANT1	Wi-Fi 2.4G Pstate 6 ANT2	Wi-Fi 5/6G Pstate 6 ANT5	Wi-Fi 5/6G Pstate 6 ANT6	BT Pstate 6 ANT1	BT Pstate 6 ANT2	802.15.4 Pstate 6 ANT1	802.15.4 Pstate 6 ANT2	NB UNII Pstate 6 ANT5	NB UNII Pstate 6 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (CBE) + Connectivity + 802.15.4ab
Head	Left Cheek	1.169	0.043	0.198	0.012	0.000	0.000	0.000	0.000	0.005	0.004	0.000	0.000	1.367	
	Left Tilt	0.804	0.043	0.198	0.012	0.000	0.000	0.000	0.000	0.006	0.006	0.000	0.000	1.002	
	Right Cheek	0.921	0.043	0.260	0.012	0.000	0.112	0.240	0.000	0.174	0.000	0.016	0.000	1.187	
	Right Tilt	1.098	0.043	0.198	0.012	0.000	0.048	0.182	0.000	0.141	0.041	0.004	0.000	1.296	
Body-worn & Hotspot	Back	1.178	0.232	0.273	0.265	0.297	0.284	0.253	0.260	0.234	0.267	0.259	0.082	0.090	1.566
	Front	0.607	0.190	0.128	0.002	0.000	0.135	0.000	0.000	0.000	0.006	0.000	0.000	0.797	
Hotspot	Edge Top	0.346	0.286	0.239	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.632	
	Edge Right	1.180	0.286	0.239	0.036	0.000	0.296	0.000	0.290	0.000	0.008	0.000	0.012	1.488	
	Edge Bottom	0.536	0.286	0.239	0.036	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.033	0.855	
	Edge Left	1.145	0.286	0.142	0.036	0.000	0.000	0.167	0.000	0.167	0.000	0.000	0.000	1.431	

12.9. WWAN PS2(TNE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)										Σ 1-g SAR (W/kg)	
		31	37	38	49	50	61	62	85	86	73	74	31+(37/38/49/50/61/62/85/86/73/74)
		WWAN (TNE) Pstate 2	Wi-Fi 2.4G Pstate 3 ANT1	Wi-Fi 2.4G Pstate 3 ANT2	Wi-Fi 5/6G Pstate 3 ANT5	Wi-Fi 5/6G Pstate 3 ANT6	BT Pstate 3 ANT1	BT Pstate 3 ANT2	802.15.4 Pstate 3 ANT1	802.15.4 Pstate 3 ANT2	NB UNII Pstate 3 ANT5	NB UNII Pstate 3 ANT6	WWAN (TNE) + Connectivity
Head	Left Cheek	0.908	0.101	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.005	0.004	1.302
	Left Tilt	0.727	0.101	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.006	0.006	1.122
	Right Cheek	0.208	0.101	0.520	0.012	0.000	0.112	0.478	0.000	0.347	0.000	0.016	0.727
	Right Tilt	0.200	0.101	0.394	0.012	0.000	0.048	0.363	0.000	0.281	0.041	0.004	0.594
Body-worn & Hotspot	Back	0.977	0.462	0.545	0.529	0.593	0.567	0.506	0.519	0.466	0.533	0.518	1.570
	Front	0.611	0.380	0.255	0.004	0.000	0.270	0.000	0.000	0.000	0.006	0.000	0.991
Hotspot	Edge Top	0.425	0.570	0.294	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.995
	Edge Right	0.905	0.570	0.294	0.072	0.000	0.591	0.000	0.580	0.000	0.008	0.000	1.496
	Edge Bottom	0.363	0.570	0.294	0.072	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.933
	Edge Left	0.628	0.570	0.294	0.072	0.000	0.000	0.332	0.000	0.333	0.000	0.000	1.198

12.10. WWAN PS2(PCE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											Σ 1-g SAR (W/kg)
		30	37	38	49	50	61	62	85	86	73	74	30+(37/38/49/50/61/62/85/86/73/74)
		WWAN (PCE) Pstate 2	Wi-Fi 2.4G Pstate 3 ANT1	Wi-Fi 2.4G Pstate 3 ANT2	Wi-Fi 5/6G Pstate 3 ANT5	Wi-Fi 5/6G Pstate 3 ANT6	BT Pstate 3 ANT1	BT Pstate 3 ANT2	802.15.4 Pstate 3 ANT1	802.15.4 Pstate 3 ANT2	NB UNII Pstate 3 ANT5	NB UNII Pstate 3 ANT6	WWAN (PCE) + Connectivity
Head	Left Cheek	0.989	0.101	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.005	0.004	1.384
	Left Tilt	0.976	0.101	0.394	0.012	0.000	0.000	0.000	0.000	0.006	0.006	1.371	
	Right Cheek	0.989	0.101	0.520	0.012	0.000	0.112	0.478	0.000	0.347	0.000	0.016	1.509
	Right Tilt	0.977	0.101	0.394	0.012	0.000	0.048	0.363	0.000	0.281	0.041	0.004	1.372
Body-worn & Hotspot	Back	0.990	0.462	0.545	0.529	0.593	0.567	0.506	0.519	0.466	0.533	0.518	1.584
	Front	0.651	0.380	0.255	0.004	0.000	0.270	0.000	0.000	0.000	0.006	0.000	1.031
Hotspot	Edge Top	0.826	0.570	0.294	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.396
	Edge Right	0.987	0.570	0.294	0.072	0.000	0.591	0.000	0.580	0.000	0.008	0.000	1.578
	Edge Bottom	0.711	0.570	0.294	0.072	0.000	0.000	0.000	0.000	0.000	0.002	0.000	1.281
	Edge Left	0.983	0.570	0.294	0.072	0.000	0.000	0.332	0.000	0.333	0.000	0.000	1.553

12.11. WWAN PS2(CBE) & Connectivity

RF Exposure conditions	Test Position	Standalone SAR (W/kg)											Σ 1-g SAR (W/kg)
		32	37	38	49	50	61	62	85	86	73	74	32+(37/38/49/50/61/62/85/86/73/74)
		WWAN (CBE) Pstate 2	Wi-Fi 2.4G Pstate 3 ANT1	Wi-Fi 2.4G Pstate 3 ANT2	Wi-Fi 5/6G Pstate 3 ANT5	Wi-Fi 5/6G Pstate 3 ANT6	BT Pstate 3 ANT1	BT Pstate 3 ANT2	802.15.4 Pstate 3 ANT1	802.15.4 Pstate 3 ANT2	NB UNII Pstate 3 ANT5	NB UNII Pstate 3 ANT6	WWAN (CBE) + Connectivity
Head	Left Cheek	0.972	0.101	0.394	0.012	0.000	0.000	0.000	0.000	0.000	0.005	0.004	1.367
	Left Tilt	0.669	0.101	0.394	0.012	0.000	0.000	0.000	0.000	0.006	0.006	1.063	
	Right Cheek	0.880	0.101	0.520	0.012	0.000	0.112	0.478	0.000	0.347	0.000	0.016	1.399
	Right Tilt	0.981	0.101	0.394	0.012	0.000	0.048	0.363	0.000	0.281	0.041	0.004	1.375
Body-worn & Hotspot	Back	0.980	0.462	0.545	0.529	0.593	0.567	0.506	0.519	0.466	0.533	0.518	1.573
	Front	0.505	0.380	0.255	0.004	0.000	0.270	0.000	0.000	0.000	0.006	0.000	0.885
Hotspot	Edge Top	0.287	0.570	0.294	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.858
	Edge Right	0.982	0.570	0.294	0.072	0.000	0.591	0.000	0.580	0.000	0.008	0.000	1.572
	Edge Bottom	0.445	0.570	0.294	0.072	0.000	0.000	0.000	0.000	0.000	0.002	0.000	1.016
	Edge Left	0.953	0.570	0.294	0.072	0.000	0.000	0.332	0.000	0.333	0.000	0.000	1.523

12.12. WWAN PS2(TNE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)													Σ 1-g SAR (W/kg)
		31	39	40	51	52	63	64	87	88	75	76	93	94	31+(39/40/51/52/63/64/87/88/75/76)+(93/94)
		WWAN (TNE) Pstate 2	Wi-Fi 2.4G Pstate 4 ANT1	Wi-Fi 2.4G Pstate 4 ANT2	Wi-Fi 5/6G Pstate 4 ANT5	Wi-Fi 5/6G Pstate 4 ANT6	BT Pstate 4 ANT1	BT Pstate 4 ANT2	802.15.4 Pstate 4 ANT1	802.15.4 Pstate 4 ANT2	NB UNII Pstate 4 ANT5	NB UNII Pstate 4 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (TNE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.908	0.072	0.332	0.012	0.000	0.000	0.000	0.000	0.005	0.004	0.000	0.000	1.240	
	Left Tilt	0.727	0.072	0.332	0.012	0.000	0.000	0.000	0.000	0.006	0.006	0.000	0.000	1.059	
	Right Cheek	0.208	0.072	0.437	0.012	0.000	0.112	0.403	0.000	0.292	0.000	0.016	0.000	0.006	0.651
	Right Tilt	0.200	0.072	0.332	0.012	0.000	0.048	0.306	0.000	0.237	0.041	0.004	0.000	0.000	0.532
Body-worn & Hotspot	Back	0.977	0.389	0.459	0.446	0.499	0.477	0.425	0.437	0.393	0.448	0.435	0.082	0.090	1.566
	Front	0.611	0.319	0.214	0.003	0.000	0.227	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.931
Hotspot	Edge Top	0.425	0.480	0.239	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.905	
	Edge Right	0.905	0.480	0.239	0.061	0.000	0.497	0.000	0.488	0.000	0.008	0.000	0.012	0.000	1.414
	Edge Bottom	0.363	0.480	0.239	0.061	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.033	0.000	0.876
	Edge Left	0.628	0.480	0.239	0.061	0.000	0.000	0.280	0.000	0.280	0.000	0.000	0.000	0.000	1.108

12.13. WWAN PS2(PCE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)													Σ 1-g SAR (W/kg)
		30	39	40	51	52	63	64	87	88	75	76	93	94	30+(39/40/51/52/63/64/87/88/75/76)+(93/94)
		WWAN (PCE) Pstate 2	Wi-Fi 2.4G Pstate 4 ANT1	Wi-Fi 2.4G Pstate 4 ANT2	Wi-Fi 5/6G Pstate 4 ANT5	Wi-Fi 5/6G Pstate 4 ANT6	BT Pstate 4 ANT1	BT Pstate 4 ANT2	802.15.4 Pstate 4 ANT1	802.15.4 Pstate 4 ANT2	NB UNII Pstate 4 ANT5	NB UNII Pstate 4 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (PCE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.989	0.072	0.332	0.012	0.000	0.000	0.000	0.000	0.005	0.004	0.000	0.000	1.321	
	Left Tilt	0.976	0.072	0.332	0.012	0.000	0.000	0.000	0.000	0.006	0.006	0.000	0.000	1.308	
	Right Cheek	0.989	0.072	0.437	0.012	0.000	0.112	0.403	0.000	0.292	0.000	0.016	0.000	0.006	1.432
	Right Tilt	0.977	0.072	0.332	0.012	0.000	0.048	0.306	0.000	0.237	0.041	0.004	0.000	0.000	1.309
Body-worn & Hotspot	Back	0.990	0.389	0.459	0.446	0.499	0.477	0.425	0.437	0.393	0.448	0.435	0.082	0.090	1.579
	Front	0.651	0.319	0.214	0.003	0.000	0.227	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.970
Hotspot	Edge Top	0.826	0.480	0.239	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.306	
	Edge Right	0.987	0.480	0.239	0.061	0.000	0.497	0.000	0.488	0.000	0.008	0.000	0.012	0.000	1.496
	Edge Bottom	0.711	0.480	0.239	0.061	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.033	0.000	1.223
	Edge Left	0.983	0.480	0.239	0.061	0.000	0.000	0.280	0.000	0.280	0.000	0.000	0.000	0.000	1.463

12.14. WWAN PS2(CBE) & Connectivity & 802.15.4ab

RF Exposure conditions	Test Position	Standalone SAR (W/kg)													Σ 1-g SAR (W/kg)
		32	39	40	51	52	63	64	87	88	75	76	93	94	30+(39/40/51/52/63/64/87/88/75/76)+(93/94)
		WWAN (CBE) Pstate 2	Wi-Fi 2.4G Pstate 4 ANT1	Wi-Fi 2.4G Pstate 4 ANT2	Wi-Fi 5/6G Pstate 4 ANT5	Wi-Fi 5/6G Pstate 4 ANT6	BT Pstate 4 ANT1	BT Pstate 4 ANT2	802.15.4 Pstate 4 ANT1	802.15.4 Pstate 4 ANT2	NB UNII Pstate 4 ANT5	NB UNII Pstate 4 ANT6	802.15.4ab ANT 5	802.15.4ab ANT 6	WWAN (CBE) + Connectivity + 802.15.4ab
Head	Left Cheek	0.972	0.072	0.332	0.012	0.000	0.000	0.000	0.000	0.005	0.004	0.000	0.000	1.305	
	Left Tilt	0.669	0.072	0.332	0.012	0.000	0.000	0.000	0.000	0.006	0.006	0.000	0.000	1.001	
	Right Cheek	0.880	0.072	0.437	0.012	0.000	0.112	0.403	0.000	0.292	0.000	0.016	0.000	0.006	1.322
	Right Tilt	0.981	0.072	0.332	0.012	0.000	0.048	0.306	0.000	0.237	0.041	0.004	0.000	0.000	1.313
Body-worn & Hotspot	Back	0.980	0.389	0.459	0.446	0.499	0.477	0.425	0.437	0.393	0.448	0.435	0.082	0.090	1.569
	Front	0.505	0.319	0.214	0.003	0.000	0.227	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.825
Hotspot	Edge Top	0.287	0.480	0.239	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.767	
	Edge Right	0.982	0.480	0.239	0.061	0.000	0.497	0.000	0.488	0.000	0.008	0.000	0.012	0.000	1.491
	Edge Bottom	0.445	0.480	0.239	0.061	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.033	0.000	0.958
	Edge Left	0.953	0.480	0.239	0.061	0.000	0.000	0.280	0.000	0.280	0.000	0.000	0.000	0.000	1.432

12.15. MSS (TNE) & NFC

RF Exposure conditions	Standalone SAR (W/kg)		Σ 10-g SAR (W/kg)
	MSS	NFC	MSS + NFC
Extremity	2.936	0.029	2.965

Appendixes

Refer to separated files for the following appendixes.

Appendix A: SAR/PD Setup Photos

Appendix B: SAR/PD System Check Plots

Appendix C: SAR/PD Highest Test Plots

Appendix D: Tissue Ingredients

Appendix E: Probe Certificates

Appendix F: Dipole Certificates

END OF REPORT