FCC SAR Compliance Test Report

For

TECNO MOBILE LIMITED

FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET

FOTAN NT HONGKONG

Model: LJ7

Test Engineer:	Jiang Xuling
Report Number:	WSCT-ANAB-R&E250400021A-SAR
Report Date:	03 June 2025
FCC ID:	2ADYY-LJ7
Check By:	Wei Liangmei
Approved By:	Li Huaibi
Prepared By:	World Standardization Certification & Testing Group (Shenzhen) Co., Ltd. Building A-B,Baoli'an Industrial Park,No.58 and 60,Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China Tel: +86-755-26996192 Fax: +86-755-86376605

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Modified History

REV.	Modification Description	Issued Date	Remark
REV.1.0	Initial Test Report Relesse	03 June 2025	Li Huaibi

1 General information

1.1 Notes

The test results of this test report relate exclusively to the test item specified in this test report. Shenzhen Timeway Testing Laboratories does not assume responsibility for any conclusions and generalisations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report is not to be reproduced or published in full without the prior written permission.

1.2 Application details

Date of receipt of test item: 2025-03-11
Start of test: 2025-03-11
End of test: 2025-05-21

1.3 Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for LJ8 is as below:

Band	Position Test Points	MAX Reported SAR_{1g} (W/kg)
GSM850	Head	0.593
GSM1900	Head	1.117
UMTS Band 2	Head	0.476
UMTS Band 4	Head	0.492
UMTS Band 5	Head	0.596
LTE Band 2	Head	0.656
LTE Band 4	Head	0.325
LTE Band 5	Head	0.559
LTE Band 7	Head	0.616
LTE Band 12	Head	0.218
LTE Band 17	Head	0.236
LTE Band 38	Head	0.720
LTE Band 41	Head	0.967
LTE Band 42	Head	1.110
LTE Band 66	Head	0.737
NR n5	Head	0.500
NR n7	Head	0.367
NR n12	Head	0.241
NR n38	Head	0.268
NR n41	Head	0.347
NR n66	Head	0.640
NR n77	Head	0.408
NR n77	Head	0.487
NR n77	Head	0.575
NR n78	Head	0.327
NR n78	Head	0.468
NR n78	Head	0.591
2-n7	Head	1.151
2-n66	Head	1.316
2-n78	Head	0.133
4-n7	Head	1.391
4-n41	Head	1.088
4-n78	Head	0.125
5-n1	Head	0.381
5-n3	Head	0.358
5-n7	Head	0.646
5-n38	Head	0.196
5-n41	Head	0.209
5-n77	Head	0.226
5-n78	Head	0.204
7-n7	Head	0.829
7-n66	Head	1.212
7-n77	Head	0.195
7-n78	Head	0.247
38-n78	Head	0.218
41-n41	Head	0.117

Band	Position Test Points	MAX Reported SAR1g (W/kg)
41-n77	Head	0.168
41-n78	Head	0.191
66-n7	Head	0.653
66-n38	Head	0.891
66-n41	Head	0.891
66-n66	Head	0.055
66-n77	Head	0.067
66-n78	Head	0.125
BT	Head	0.086
2.4GWIFI	Head	0.085
5GWIFI Band1	Head	0.050
5GWIFI Band2	Head	0.062
5GWIFI Band3	Head	0.075
5GWIFI Band4	Head	0.089

Band	Position Test Points	MAX Reported SAR1g (W/kg)
GSM850	Body & Hotspot 10mm	0.382
GSM1900	Body & Hotspot 10mm	0.916
UMTS Band 2	Body & Hotspot 10mm	0.189
UMTS Band 4	Body & Hotspot 10mm	0.192
UMTS Band 5	Body & Hotspot 10mm	0.182
LTE Band 2	Body & Hotspot 10mm	0.258
LTE Band 4	Body & Hotspot 10mm	0.283
LTE Band 5	Body & Hotspot 10mm	0.277
LTE Band 7	Body & Hotspot 10mm	0.491
LTE Band 12	Body & Hotspot 10mm	0.109
LTE Band 17	Body & Hotspot 10mm	0.113
LTE Band 38	Body & Hotspot 10mm	0.778
LTE Band 41	Body & Hotspot 10mm	0.828
LTE Band 42	Body & Hotspot 10mm	0.296
LTE Band 66	Body & Hotspot 10mm	0.285
NR n5	Body & Hotspot 10mm	0.186
NR n7	Body & Hotspot 10mm	0.273
NR n12	Body & Hotspot 10mm	0.070
NR n38	Body & Hotspot 10mm	0.285
NR n41	Body & Hotspot 10mm	0.355
NR n66	Body & Hotspot 10mm	0.243
NR n77	Body & Hotspot 10mm	0.068
NR n77	Body & Hotspot 10mm	0.066
NR n77	Body & Hotspot 10mm	0.073
NR n78	Body & Hotspot 10mm	0.062
NR n78	Body & Hotspot 10mm	0.064
NR n78	Body & Hotspot 10mm	0.071
2-n7	Body & Hotspot 10mm	0.778
2-n66	Body & Hotspot 10mm	0.397
2-n78	Body & Hotspot 10mm	0.053
4-n7	Body & Hotspot 10mm	0.691
4-n41	Body & Hotspot 10mm	0.145

4-n78	Body & Hotspot 10mm	0.038
5-n1	Body & Hotspot 10mm	0.231
5-n3	Body & Hotspot 10mm	0.199
5-n7	Body & Hotspot 10mm	0.317
5-n38	Body & Hotspot 10mm	0.091
5-n41	Body & Hotspot 10mm	0.091
5-n77	Body & Hotspot 10mm	0.060
5-n78	Body & Hotspot 10mm	0.052
7-n7	Body & Hotspot 10mm	0.323
7-n66	Body & Hotspot 10mm	0.530
7-n77	Body & Hotspot 10mm	0.083
7-n78	Body & Hotspot 10mm	0.552
38-n78	Body & Hotspot 10mm	0.105
41-n41	Body & Hotspot 10mm	0.072
41-n77	Body & Hotspot 10mm	0.099
41-n78	Body & Hotspot 10mm	0.107
66-n7	Body & Hotspot 10mm	0.599
66-n38	Body & Hotspot 10mm	0.149
66-n41	Body & Hotspot 10mm	0.154
66-n66	Body & Hotspot 10mm	0.069
66-n77	Body & Hotspot 10mm	0.053
66-n78	Body & Hotspot 10mm	0.042
BT	Body & Hotspot 10mm	0.068
2.4GWIFI	Body & Hotspot 10mm	0.019
5GWIFI Band1	Body & Hotspot 10mm	0.027
5GWIFI Band2	Body & Hotspot 10mm	0.026
5GWIFI Band3	Body & Hotspot 10mm	0.013
5GWIFI Band4	Body & Hotspot 10mm	0.132

Maximum Max. SAR Level(s) Measured: (Limit: 1.6W/Kg):	4-n7	1.391 W/kg1gHeadTissue
	WIFI5G Band4	0.089 W/kg1gHeadTissue
	GSM1900	0.916 W/kg1gBodyTissue
	WIFI5G Band2	0.132 W/kg1gBodyTissue
The Head highest simultaneous SAR :		1.480
The Body highest simultaneous SAR :		1.048

The device is in compliance with Specific Absorption Rate （SAR）for general population/uncontraolled exposure limits of 1.6 W/Kg as averaged over any 1g tissue according to the FCC rule the ANSI/IEEE C95.1:2005, the NCRP Report Number 86 for uncontrolled environment, according to the Industry Canada Radio Standards Specification RSS-102 for General Population/Uncontrolled exposure, and had been tested in accordance with the measurement methods and procedures specified in IEEE Std 1528-2013.

1.4 EUT Information

Device Information：	
Product Type:	Mobile Phone
Model:	LJ7
Trade Name:	TECNO
Software number:	LJ7-15.1.0
Hardware number:	V1.2
Device Type:	Portable device
Exposure Category:	uncontrolled environment / general population
Production Unit or Identical Prototype：	Production Unit
Antenna Type :	Integral Antenna
Device Operating Configurations:	
Supporting Mode(s) :	GSM850, PCS 1900 WCDMA B2/ WCDMA B4/ WCDMA B5 LTE Band 2/4/5/7/12/17/38/41/42/66 NR Band5/7/12/38/41/66/77/78 NSA(EN-DC): DC_2A_n7A, DC_2A_n66A, DC_2A_n78A, DC_4A_n7A, DC_4A_n41A, DC_4A_n78A, DC_5A_n7A, DC_5A_n38A, DC_5A_n41A,DC_5A_n66A, DC_5A_n77A,DC_5A_n78A, DC_7A_n7A, DC_7A_n66A, DC_7A_n77A, DC_7A_n78A, DC_38A_n78A DC_41A_n41A, DC_41A_n77A, DC_41A_n78A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A,DC_66A_n66A, DC_66A_n77A,DC_66A_n78A
Modulation:	GSM/GPRS: GMSK EGPRS: 8PSK WCDMA: QPSK HSDPA/HSUPA: QPSK /16QAM LTE: QPSK/16QAM/64QAM NR: BPSK/ QPSK/16QAM/64QAM/256QAM
Device Class :	Class B, No DTM Mode

	Band	TX(MHz)	RX(MHz)
Operating Frequency Range(s)	GSM850	824~849	869~894
	GSM1900	1850~1910	1930~1990
	UMTS Band 2	1850~1910	1930~1990
	UMTS Band 4	1710~1755	2110~2155
	UMTS Band 5	824~849	869~894
	LTE Band 2	1850~1910	1930~1990
	LTE Band 4	1710~1755	2110~2155
	LTE Band 5	824~849	869~894
	LTE Band 7	2500~2570	2620~2690
	LTE Band 12	699~716	729~746
	LTE Band 17	704-716	734~746
	LTE Band 38	2570-2620	2570-2620
	LTE Band 41	2496-2690	2496-2690
	LTE Band 42	3450-3550	3450-3550
	LTE Band 66	1710-1780	2110-2200
	NR Band 5	824~849	869~894
	NR Band 7	2500~2570	2620~2690
	NR Band 12	699-716	729-746
	NR Band 38	2570-2620	2570-2620
	NR Band 41	2496-2690	2496-2690
	NR Band 66	1710-1780	2110-2200
	NR Band 71	663-698	617-652
	NR Band 77	3450-3550	3450-3550
	NR Band 77	3700-3980	3700-3980
	NR Band 78	3450-3550	3450-3550
	NR Band 78	3700-3800	3700-3800
	Wi-Fi (2.4G)	2412-2462	
	Wi-Fi (5G)	5180-5240	5180-5240
		5260-5320	5260-5320
		5500-5700	5500-5700
		5745-5825	5745-5825
	BT	2402~2480	
	NFC	13.553-13.567	

Antenna gain:	GSM 850/WCDMA B5/LTE B5/NR N5：-6.17dbi PCS 1900/WCDMA B2/LTE B2: -0.81dbi WCDMA B4/LTE B4/ LTE B66/NR N66: -0.81dbi LTE B7/ LTE B38/ LTE B41/ NR N7/ NR N38/ NR N41:-0.3dbi LTE B12/LTE B17/NR N12:-6.3dbi LTE B42/NR 77/NR 78: -1.84dBi
Radiated Power (EIRP/ERP) Limit	GSM 850/WCDMA B5/LTE B5/NR N5：7.00W(38.45dBm) PCS 1900/WCDMA B2/LTE B2:2.00W(33.01dBm) WCDMA B4/LTE B4/ LTE B66/NR N66: 1.00W(30.00dBm) LTE B7/LTE B38/LTE B41/NR N7/NR N38/NR N41: 2.00W(33.01dBm) LTE B12/B17/NR N12: 3.00W(34.77dBm) LTE B42/NR 77/NR 78: 1.00W(30.00dBm)
Power Source:	Rechargeable Li-ion Polymer Battery: BL-58IT Rated Voltage: 3.92V Rated Capacity: 5850mAh/22.94Wh Typical Capacity: 6000mAh/23.52Wh Limited Charge Voltage: 4.53V

Note:1:The test results of this test report relate exclusively to the test item specified in this test report. World Standardization Certification & Testing Group (Shenzhen) Co.,Ltd does not assume responsibility for any conclusions and generalisations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report is not to be reproduced or published in full without the prior written permission.

2: For NFC evaluation, it is not necessary to test NFC because its power is very low

2 Testing laboratory

Test Site	World Standardization Certification & Testing Group (Shenzhen) Co., Ltd.
Laboratory A:	Building A-B,Baoli'an Industrial Park,No.58 and 60,Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China
Laboratory B:	Building J-7F and Building D, Dongjiang Science & Technology Park, Tangjia Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong Province, China

3 ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

CBTL	IECEE(international Electrotechnical Commiss,The certificate registration number is TL672)	Laboratory A ☐ Laboratory B ☐
China	CNAS (The certificated registration number: L3732)	Laboratory A ☐ Laboratory B ☐
USA	A2LA (The certificated registration number: 5768.01)	Laboratory A ☐ Laboratory B ☐
USA	ANAB (The certificated registration number:AT-3951)	Laboratory A ☒ Laboratory B ☐

Copies of granted accreditation certificates are available for downloading from our web site, http://www.wsct-cert.com

4 Test Environment

	Required	Actual
Ambient temperature:	18 – 25 °C	22 ± 2 °C
Tissue Simulating liquid:	22 ± 2 °C	22 ± 2 °C
Relative humidity content:	30 – 70 %	30 – 70 %

5 Applicant and Manufacturer

Applicant/Client Name:	TECNO MOBILE LIMITED
Applicant Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Manufacturer Name:	TECNO MOBILE LIMITED
Manufacturer Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

6 Test standards:

No.	Identity	Document Title
1	47 CFR Part 2.1093	Radiofrequency radiation exposure evaluation: portable devices
2	IEC/IEEE 62209-1528	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate in the Human Head from Wireless Communications Devices: Measurement Techniques
3	KDB447498 D04	Interim General RF Exposure Guidance v01
4	KDB865664 D01	SAR measurement 100MHz to 6GHz v01r04
5	KDB865664 D02	RF Exposure Reporting v01r02
6	KDB941225 D01	3G SAR Procedures v03r01
7	KDB941225 D05	SAR for LTE Devices v02r05
8	KDB248227 D01	802.11 Wi-Fi SAR v02r02
9	KDB941225 D06	Hotspot Mode v02r01
10	KDB648474 D04	Handset SAR v01r03
11	KDB690783 D01	SAR Listings on Grant v01r03

6.1 RF exposure limits

Human Exposure	Uncontrolled Environment General Population	Controlled Environment Occupational
Spatial Peak SAR* (Brain/Body/Arms/Legs)	1.60 mW/g	8.00 mW/g
Spatial Average SAR** (Whole Body)	0.08 mW/g	0.40 mW/g
Spatial Peak SAR*** (Heads/Feet/Ankle/Wrist)	4.00 mW/g	20.00 mW/g

The limit applied in this test report is shown in bold letters

Notes:

* The Spatial Peak value of the SAR averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.

** The Spatial Average value of the SAR averaged over the whole body.

*** The Spatial Peak value of the SAR averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.

Uncontrolled Environments are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

Controlled Environments are defined as locations where there is exposure that may be incurred by persons who are aware of the potential for exposure, (i.e. as a result of employment or occupation.

6.2 SAR Definition

Specific Absorption Rate is defined as the time derivative (rate) of the incremental energy (dW) absorbed by(dissipated in) an incremental mass (dm) contained in a volume element (dV) of a given density (ρ).

$$SAR = \frac{d}{dt}\left(\frac{dW}{dm}\right) = \frac{d}{dt}\left(\frac{dW}{\rho dV}\right)$$

SAR is expressed in units of watts per kilogram (W/kg). SAR can be related to the electric field at a point by

$$SAR = \frac{\sigma |E|^2}{\rho}$$

where:

σ = conductivity of the tissue (S/m)

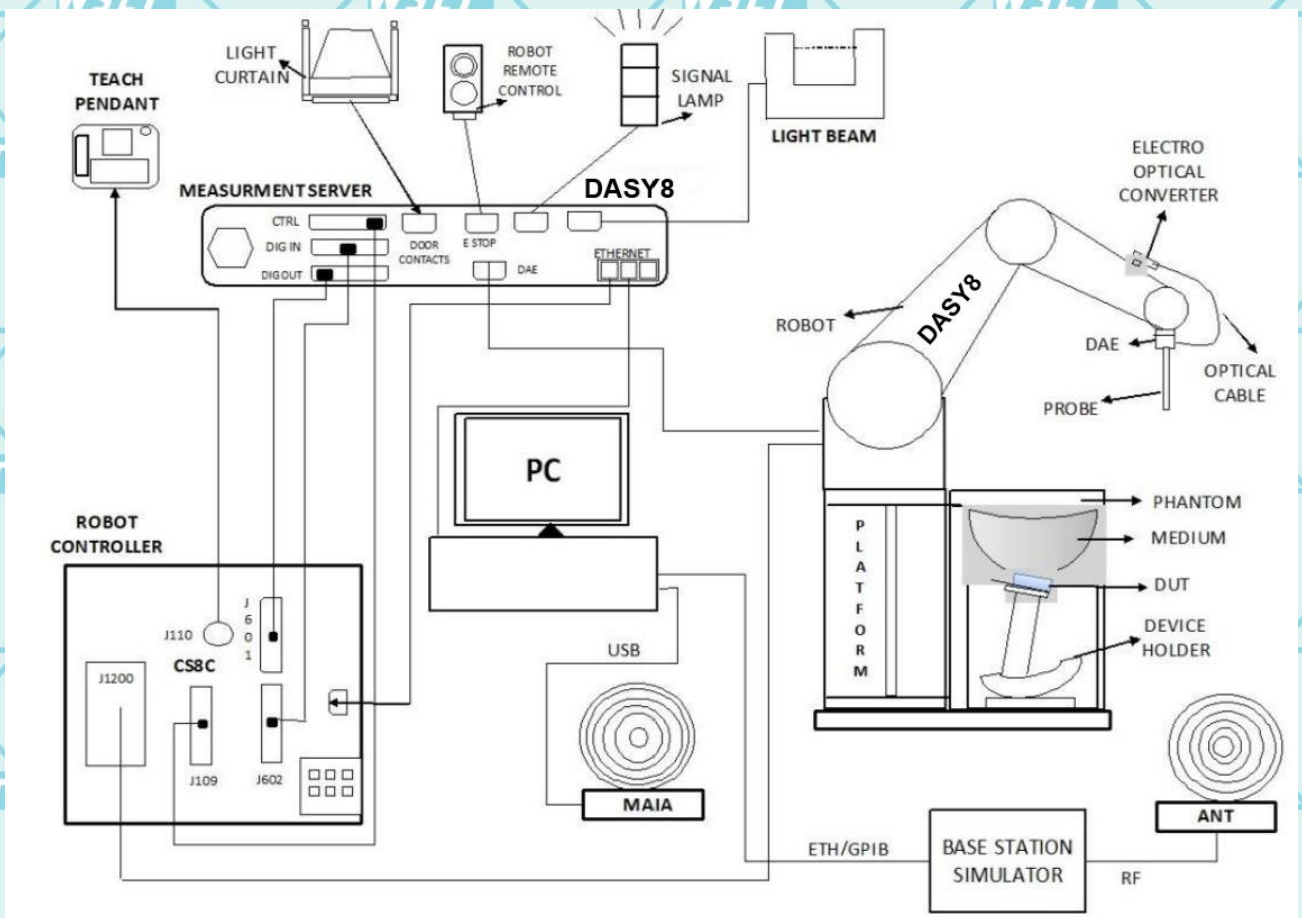
ρ = mass density of the tissue (kg/m^3)

E = rms electric field strength (V/m)

7 SAR Measurement System

7.1 The Measurement System

DASY8 is a flexible, high-precision near-field scanner optimized for automated measurements in free-space and tissue simulating liquids (TSL), using the most advanced probes covering the frequency range from 3 kHz to 110 GHz. The software enables point, area, and volume measurements and conformal scanning of complex geometries.



The DASY8 SAR module consists of an isotropic dosimetric probe (SAR) mounted on the TX2 precision robot, which allows field scanning inside anthropomorphic phantoms filled with tissue-simulating liquids. The probes are miniaturized, sensitive, isotopic, linear, stable and calibrated with precise boundary compensation. The spatial accuracy of probe positioning within the phantom is better than 0.2 mm. Scanning is optimized and adaptive to the induced field. The spatial SAR peak is determined without reconstruction.

7.2 Robot

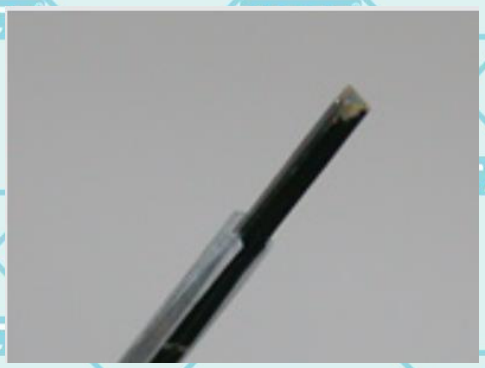
The DASY8 system uses the high-precision industrial robots TX2-60L and TX2-90XL from Stäubli SA (France). The TX2 family of robots provides the ideal combination of speed, rigidity, size, and precision:

- High precision (repeatability 0.03 mm)
- High reliability and low maintenance costs (industrial design)
- ELF interference (motor control fields are shielded by the closed metallic construction)
- Hygienic encapsulated 6-axis arm enabled by a hollow shaft gearbox, no external cables.

7.3 Probe

The SAR measurement is conducted with the dosimetric probe (manufactured by SPEAG).The probe is specially designed and callbrated for use in liquid with high pemitivity. The dosimetric probe has special calibration in liquid at different frequency. This probe has a built in optical surface detection system to prevent from collision with phantom.

For the measurements the Specific Dosimetric E-Field Probe EX3DV4-SN:7895&7391 with following specifications is used



Frequency: 4MHz – 10GHz ;
Linearity: ±0.2dB (30MHz – 10GHz)

Dynamic Range: 10μW/g–>100 mW/g
Linearity: ±0.2dB (noise: typically <1μW/g)

Directivity (typical): ±0.1 dB in TSL (rotation around probe axis)
±0.3 dB in TSL (rotation normal to probe axis)

Sensor Arrangement	Triangular
Connector Angle	46.9°
Probe Overall Length	337mm
Probe Body Diameter	10mm
Tip Length	9mm
Tip Diameter	2.5mm
Probe Tip to Sensor X Calibration Point	1mm
Probe Tip to Sensor Y Calibration Point	1mm
Probe Tip to Sensor Z Calibration Point	1mm
Recommended Measurement Distance from Surface	1.4mm

7.4 DAE

DAE4ip– Data Acquisition Electronics 4 with Integrated Power

Data Acquisition Electronics 4 with an integrated power supply for time unlimited measurements.

Performance:

- Measurement range: -100–+300 mV (16-bit resolution and two range settings: 4 mV, 400 mV)
- Input offset voltage:<5µV (with auto zero)
- Input resistance:200MOhm
- Input bias current:<50 FA
- Power supply: integrated (from the DASY8 measurement server)
- Dimensions(L × W × H):60×60×68 mm
- Calibration: ISO/IEC 17025 calibration service available.

7.5 Phantom

The shell corresponds to the specifications of the Specific Anthropomorphic Mannequin (SAM) phantom defined in IEC/IEEE 62209-1528. It enables the dosimetric evaluation of left—and right-hand phone usage as well as body-mounted usage at the flat phantom region. A cover prevents the liquid from evaporating. Reference markings on the phantom allow the complete setup of all predefined phantom positions and measurement grids by teaching three points with the robot.

Material	Vinyl ester, fiberglass reinforced (VE-GF)
Liquid Compatibility	The phantom shell is compatible with SPEAG's tissue-simulating liquids (sugar and oil-based). However, using other liquids may render the phantom warranty void (see note or consult SPEAG support).
Shell Thickness	2 ± 0.2mm (6 ± 0.2mm at ear point)
Dimensions (incl. Wooden Support)	Length:1000 mm Width: 500 mm Height: adjustable feet
Filling Volume	approx.25 liters
Support	DASY6/8: standard-size platform slot DASY52 stand-alone: SPEAG standard phantom table
Accessories	Mounting Device and Adaptors

7.6 Device Holder

The DASY instrument holder is designed to accommodate the various positions specified in the standard. It has two scales for instrument rotation (with respect to the body axis) and instrument tilt (with respect to the line between the ear reference points). The center of rotation for both scales is the Ear Reference Point (ERP). This eliminates the need to reposition the instrument when changing angles.

The DASY instrument holder is made of low-loss POM material with the following dielectric parameters: relative permittivity ε=3 and loss tangent δ=0.02. The amount of dielectric material in the immediate vicinity of the device was reduced because measurements indicated that the influence of the clamp on the test results could be reduced.

Device holder

The positioning system allows obtaining cheek and tilting position with a very good accuracy. In compliance with CENELEC, the tilt angle uncertainty is lower than 1°.

7.7 SAR Scan General Requirement

According to kdb865664 D01 v01r04:

Probe boundary effect error compensation is required for measurements with the probe tip closer than half a probe tip diameter to the phantom surface. Both the probe tip diameter and sensor offset distance must satisfy measurement protocols; to ensure probe boundary effect errors are minimized and the higher fields closest to the phantom surface can be correctly measured and extrapolated to the phantom surface for computing 1-g SAR.Tolerances of the post-processing algorithms must be verified by the test laboratory for the scan resolutions used in the SAR measurements, according to the reference distribution functions specified in IEEE Std 1528-2013.The area and zoom scan resolutions specified in the table below must be applied to the SAR measurements and fully documented in SAR reports, unless further guidance has been provided by the FCC.

<table>
<tr><td colspan="3"></td><td>≤ 3 GHz</td><td>>3 GHz</td></tr>
<tr><td colspan="3">Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface</td><td>5 mm ± 1 mm</td><td>½δln(2) mm ±0.5 mm</td></tr>
<tr><td colspan="3">Maximum probe angle from probe axis to phantom surface normal at the measurement location</td><td>30° ± 1°</td><td>20° ± 1°</td></tr>
<tr><td colspan="3" rowspan="2">Maximum area sean spatial resolution: Δx Area , Δy Area</td><td>≤2 GHz: ≤ 15 mm
2-3 GHz: ≤ 12 mm</td><td>3- 4 GHz: ≤ 12 mm
4- 6 GHz: ≤10 mm</td></tr>
<tr><td colspan="2">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.</td></tr>
<tr><td colspan="3">Maximum zoom scan spatial resolution: ΔxZoom , ΔyZoom</td><td>≤ 2 GHz: ≤ 8 mm
2-3 GHz: ≤ 5 mm*</td><td>3- 4 GHz: ≤5 mm*
4- 6 GHz: ≤ 4 mm*</td></tr>
<tr><td rowspan="3">Maximum zoom scan spatial resolution, normal to phantom surface</td><td colspan="2">uniform grid: Δz Zoom (n)</td><td>≤5 mm</td><td>3- 4 GHz: ≤4 mm
4- 5 GHz: ≤ 3 mm
5- 6 GHz: ≤ 2 mm</td></tr>
<tr><td rowspan="2">graded grid</td><td>ΔzZoom (1): between 1 st two points closest to phantom surface</td><td>≤4 mm</td><td>3-4 GHz: ≤ 3 mm
4-5 GHz: ≤ 2.5 mm
5-6 GHz: ≤ 2 mm</td></tr>
<tr><td>ΔzZoom (n>1): between subsequent points</td><td colspan="2">≤1.5·ΔzZoom (n-1) mm</td></tr>
<tr><td>Minimum zoom scan volume</td><td colspan="2">x, y,z</td><td>≥30 mm</td><td>3 -4 GHz: ≥ 28 mm
4- 5 GHz: ≥ 25 mm
5- 6 GHz: ≥ 22 mm</td></tr>
<tr><td colspan="5">Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see IEEE Std 1528-2013 for details.
* When zoom scan is required and the reported SAR from the area scan based 1-g SAR estimation procedures of KDB Publication 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.</td></tr>
</table>

7.8 Measurement procedure

Power Drift :

All SAR tests were performed with a fully charged battery under the DUT and transmitting at maximum output power. The DASY measurement software uses the power reference measurement and power drift measurement procedures to monitor the power drift of the DUT during SAR testing. Both methods measure the field value at a specified reference position before and after the SAR test. The software calculates the field difference in dB. If the power drift exceeds 5%, the SAR is retested.

Area scan:

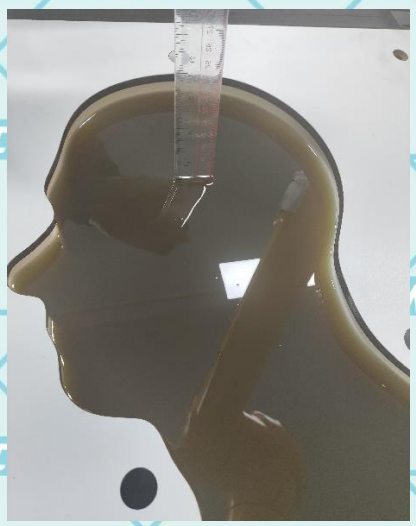
All antennas and radiating structures that may contribute to the measured SAR or influence the SAR distribution must be included in the area scan. The areas of the transmitter(s), antenna(s) and host device, when projected onto the phantom, must be within the area scan measurement region. The area scan measurement resolution must enable the extrapolation algorithms of the SAR system to correctly identify the peak SAR location(s) for subsequent zoom scan measurements to correctly determine the 1-g SAR. Area scans are performed at a constant distance from the phantom surface, determined by the measurement frequencies.

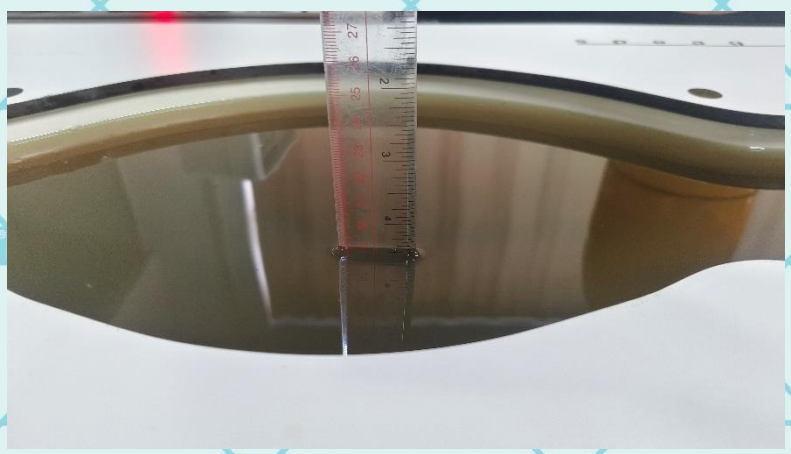
Zoom Scan:

Except when area scan based 1-g SAR estimation applies, a zoom scan measurement is required at the highest peak SAR location determined in the area scan to determine the 1-g SAR. When the 1-g SAR of the highest peak is within 2 dB of the SAR limit, additional zoom scans are required for other peaks within 2 dB of the highest peak that have not been included in any zoom scan to ensure there is no increase in SAR. The zoom scan volume must be larger than the required minimum dimensions described 7.7. There must be at least one measurement point within the first 5 mm from the phantom surface for measurements ≤ 3 GHz, two measurement points for measurements ≤ 5 GHz and three measurement points for measurements above 5 GHz.When graded grids are used, which only applies in the direction normal to the phantom surface, the initial grid separation closest to the phantom surface and subsequent graded grid increment ratios must satisfy the required protocols in 7.7 .The 1-g SAR averaging volume must be fully contained within the zoom scan measurement volume oundaries;otherwise, the measurement must be repeated by shifting or expanding the zoom scan volume. The similar requirements also apply to 10-g SAR measurements.

7.9 Tissue simulating liquids: dielectric properties

For SAR measurement of the field distribution inside the phantom, the phantom must be filled with homogeneous tissue simulating liquid to a depth of at least 15 cm. For head SAR testing, the liquid height from the ear reference point (ERP) of the phantom to the liquid top surface is larger than 15 cm. For body SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is larger than 15 cm. The simulating liquids should be checked at the beginning of a series of SAR measurements to determine of the dielectic parameter are within the tolerances of the specified target values. The measured conductivity and relative permittivity should be within ± 5% of the target values.





Simulating Head Liquid for 5G(HBBL600-10000MHz V6), Manufactured by SPEAG:

Ingredients	(% by weight)
Water	50-65%
Mineral oil	10-30%
Emulsifiers	8-25%
Sodium salt	0-1.5%

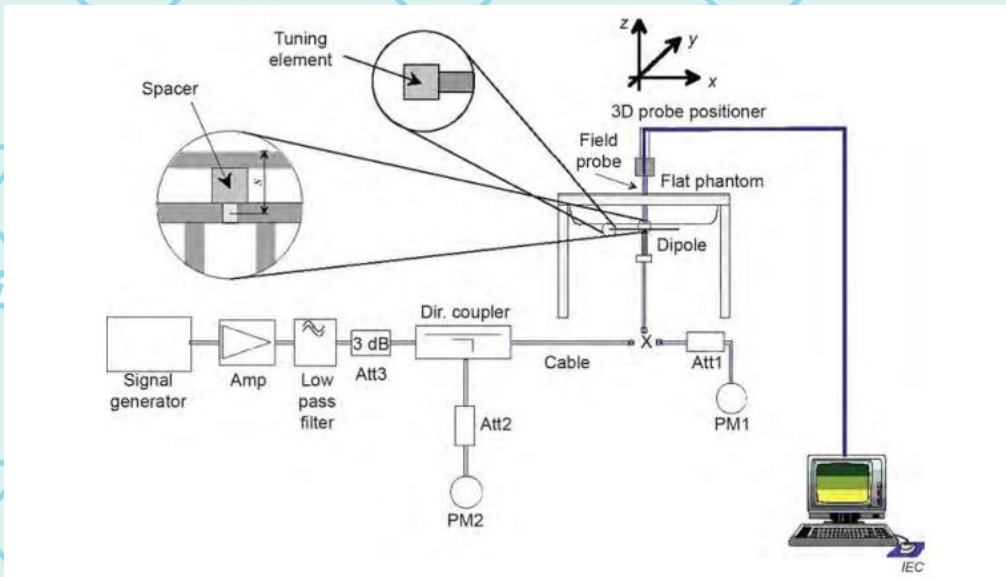
7.10 Tissue simulating liquids: parameters

Used Target Frequency	Target Tissue		Measured Tissue		Liquid Temp.	Test Date
	ε_r (+/-5%)	σ (S/m) (+/-5%)	ε_r	σ (S/m)		
750MHz Head	41.90 (39.805~43.995)	0.89 (0.85~0.93)	43.90	0.885	21.6°C	2025-03-11
835MHz Head	41.50 (39.425~43.575)	0.90 (0.86~0.95)	41.60	0.914	21.6°C	2025-03-14
1750MHz Head	40.10 (38.10~42.10)	1.37 (1.31~1.43)	41.90	1.34	21.6°C	2025-03-18
1900MHz Head	40.00 (38.00~42.00)	1.40 (1.33~1.47)	41.70	1.44	21.6°C	2025-03-21
2450MHz Head	39.20 (37.24~41.16)	1.80 (1.71~1.89)	40.27	1.82	21.6°C	2025-03-23
2550MHz Head	39.10 (37.15~41.05)	1.91 (1.82~2.01)	40.80	1.90	21.6°C	2025-03-27
2600MHz Head	39.00 (37.05~40.95)	1.96 (1.86~2.05)	39.87	1.94	21.6°C	2025-03-31
3400MHz Head	38.00 (36.10~39.90)	2.81 (2.67~2.95)	39.30	2.63	21.6°C	2025-04-03
3500MHz Head	37.90 (36.01~39.79)	2.91 (2.77~3.05)	39.20	2.94	21.6°C	2025-04-09
3700MHz Head	37.70 (35.82~39.58)	3.12 (2.97~3.27)	38.90	2.90	21.6°C	2025-04-12
3900MHz Head	37.50 (35.63~39.37)	3.32 (2.97~3.27)	38.60	3.10	21.6°C	2025-04-17
5200MHz Head	36.00 (34.20~37.80)	4.66 (4.43~4.89)	36.30	4.54	21.6°C	2025-04-21
5500MHz Head	35.60 (33.82~37.38)	4.96 (4.71~5.20)	35.80	4.88	21.6°C	2025-04-25
5800MHz Head	35.30 (33.54~37.06)	5.27 (5.01~5.53)	35.30	5.23	21.6°C	2025-04-28
ε_r= Relative permittivity, σ= Conductivity						

8 System Check

8.1 System check procedure

The System check is performed by using a System check dipole which is positioned parallel to the planar part of the SAM phantom at the reference point. The distance of the dipole to the SAM phantom is determined by a spacer. The dipole is connected to the signal source consisting of signal generator and amplifier via a directional coupler, N-connector cable and adaption to SMA. It is fed with a power of 100 mW. To adjust this power a power meter is used. The power sensor is connected to the cable before the System check to measure the power at this point and do adjustments at the signal generator. At the outputs of the directional coupler both return loss as well as forward power are controlled during the validation to make sure that emitted power at the dipole is kept constant. This can also be checked by the power drift measurement after the test (result on plot).
System check results have to be equal or near the values determined during dipole calibration (target SAR in table above) with the relevant liquids and test system.



8.2 System check results

The system Check is performed for verifying the accuracy of the complete measurement system and performance of the software.The following table shows System check results for all frequency bands and tissue liquids used during the tests (plot(s) see annex A).

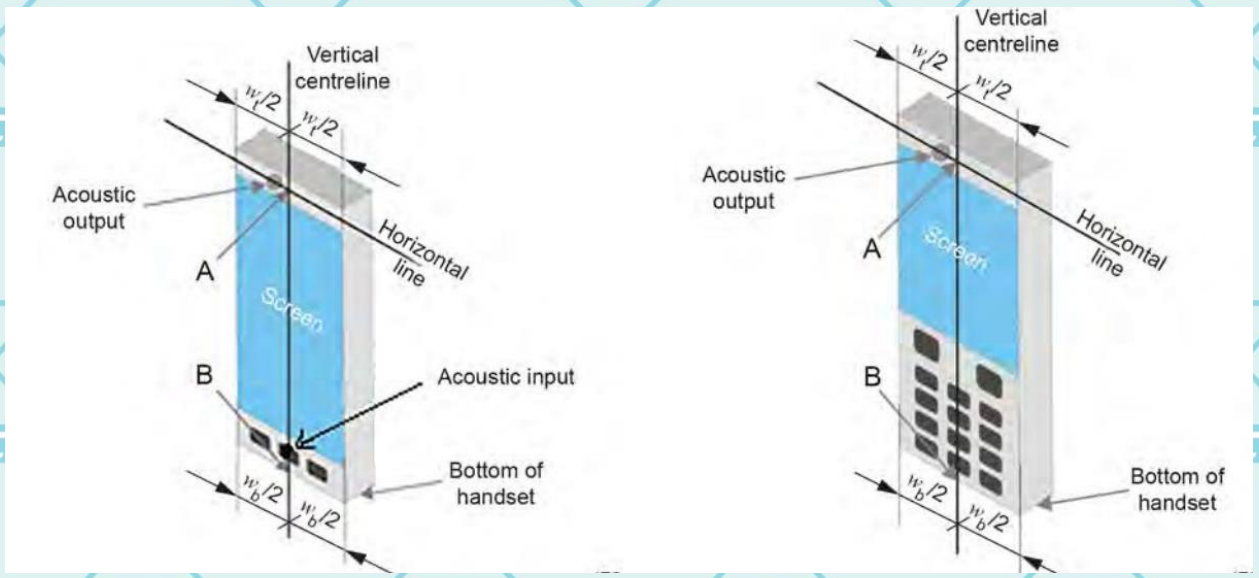
System Check	Target SAR (1W) (+/-10%)		Measured SAR (Normalized to 1W)		Liquid Temp.	Test Date
	1-g (W/kg)	10-g (W/kg)	1-g (W/kg)	10-g (W/kg)		
D750V3 Body	8.46 (7.62~9.30)	5.70 (5.13~6.27)	8.58	5.70	21.6°C	2025-03-11
D835V2 Body	9.68 (8.72~10.64)	6.44 (5.80~7.08)	9.94	6.55	21.6°C	2025-03-14
D1750V2 Body	36.40 (32.76~40.04)	19.60 (17.64~21.56)	36.20	19.50	21.6°C	2025-03-18
D1900V2 Body	39.70 (35.73~43.67)	21.00 (18.90~23.10)	40.40	21.10	21.6°C	2025-03-21
D2550V2 Body	54.10 (48.69~59.51)	24.70 (22.23~27.17)	55.80	25.60	21.6°C	2025-03-27
D3400V2 Body	69.20 (62.28~76.12)	26.30 (23.67~28.93)	72.50	28.10	21.6°C	2025-04-03
D3500V2 Body	65.30 (58.77~71.83)	24.80 (22.32~27.28)	62.80	24.00	21.6°C	2025-04-09
D3700V2 Body	69.30 (62.37~76.23)	25.40 (22.86~27.94)	63.70	23.70	21.6°C	2025-04-12
D3900V2 Body	69.50 (62.55~76.45)	24.30 (21.87~26.73)	67.40	23.80	21.6°C	2025-04-17
D5200V2 Body	76.00 (68.40~83.60)	22.00 (19.80~24.20)	71.70	20.70	21.6°C	2025-04-21
D5300V2 Body	80.60 (72.54~88.66)	23.30 (20.97~25.63)	80.80	23.10	21.6°C	2025-04-23
D5500V2 Body	85.60 (77.04~94.16)	24.50 (22.05~26.95)	79.00	22.50	21.6°C	2025-04-25
D5600V2 Body	83.30 (74.97~91.63)	24.10 (21.69~26.51)	78.70	22.40	21.6°C	2025-04-25
D5800V2 Body	79.00 (71.10~86.90)	22.70 (20.43~24.97)	77.60	22.00	21.6°C	2025-04-28

Note: 1.All SAR values are normalized to 1W forward power.
2. The actual forward power output to the dipole antenna is 20dbm(100mw), so the measured value differs ten times from the table

9 Test Position Configurations

9.1 Head Exposure Conditions

According to the IEEE-1528, the head phantom needs to test both "Cheek" and "Tilt" positions
Configure the DUT for voice operation, if necessary. For example, for a DUT with a flip,swivel, or slide cover piece, open the cover if this is consistent with voice operation. If the DUT can also be used with the cover closed, both configurations shall be tested.
Define two imaginary lines on the DUT, the vertical centreline and the horizontal line,relative to the DUT in vertical orientation as shown in Figure
The vertical centreline passes through two points on the front side of the DUT: the midpoint of the width wt of the DUT at the level of the acoustic output (Point A in Figure), and the midpoint of the width w b at the bottom of the DUT (Point B). The horizontal line is perpendicular to the vertical centerline, and passes through the centre of the acoustic output (Figure). The two lines intersect at Point A. Note that for many DUTs, Point A coincides with the centre of the acoustic output. However, the acoustic output could be located elsewhere on the horizontal line. Also note that the vertical centreline is not necessarily parallel to the front face of the DUT, especially for clamshell DUTs, DUTs with flip cover pieces, and other irregularly shaped DUTs.



Vertical and horizontal reference lines and reference points A and B on two example device types: a full touch-screen smart phone (left) and a DUT with a keypad (right)

wt Width of the DUT at the level of the acoustic output
wb Width of the bottom of the DUT
A Midpoint of the width wt of the DUT at the level of the acoustic output
B Midpoint of the width wb of the bottom of the DUT

Cheek position:

Position the DUT close to the surface of the phantom such that Point A is on the (virtual)extension of the line passing through points RE (right-ear ear reference point) and LE(left-ear ear reference point) on the phantom The plane determined by the vertical centreline and the horizontal line of the DUT shall be parallel to the sagittal plane of the phantom.

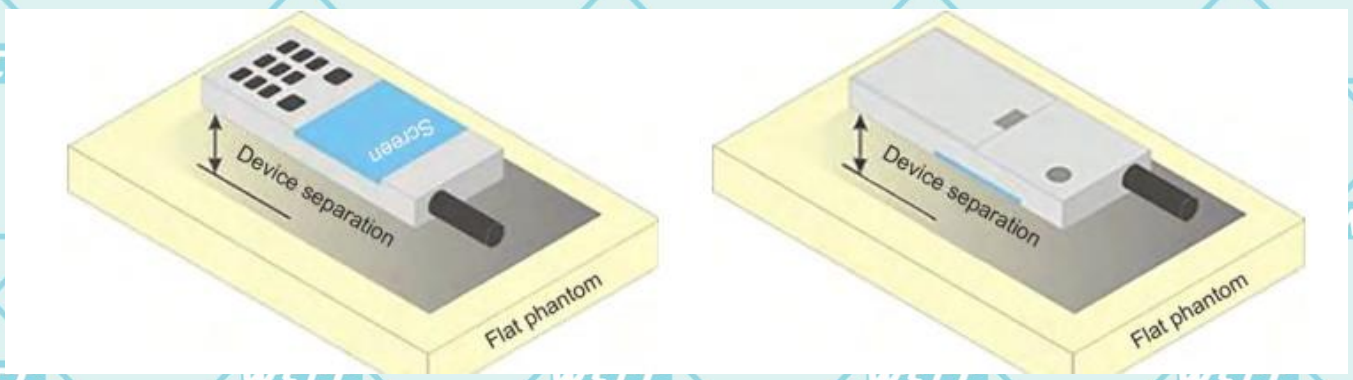
Tilt position:

Place the DUT in the cheek position. While maintaining the orientation of the DUT, move the DUT away from the pinna along the line passing through RE and LE far enough to allow a rotation of the DUT away from the cheek by 15°. Rotate the DUT around the horizontal line by 15°

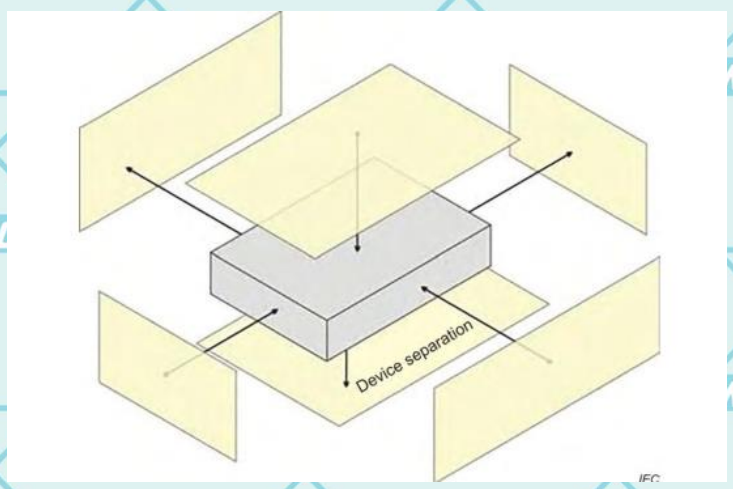
While maintaining the orientation of the DUT, move the DUT towards the phantom on a line passing through RE and LE until any part of the DUT touches the ear. The tilt position is obtained when the contact is on the pinna. If the contact is at any location other than the pinna, e.g. an extended antenna in contact with the back of the head phantom, the angle of the DUT shall be reduced. In this case, the tilt position is obtained if any part of the DUT is in contact with the pinna and a second point on the DUT is in contact with the phantom, e.g. the antenna in contact with the back of the head.

9.2 Body Exposure Condition

According to 447498 D04
Devices that support transmission while used with body-worn accessories must be tested for SAR compliance related to each body-worn condition of use. SAR evaluation is required for body-worn accessories supplied with the device they are attached to.
The general informing principle is that the selected test configurations must conservatively capture the various body-worn accessory use conditions expected by users. For instance, devices that are designed to operate on the body of users using lanyards and straps, or without requiring additional body-worn accessories, must be tested for SAR compliance using a conservative minimum test separation distance not to exceed 5 mm for all use conditions required by the device.



Test positions for body-worn devices



Possible test positions for a generic device

Testing of all six faces of the DUT (see Figure) might not be required; justification shall be provided when omitting testing of some faces.

10 SAR Test Configuration

10.1 GSM Test Configurations

SAR tests for GSM850 and GSM1900, a communication link is set up with a base station by air link. Using CMU200 the power lever is set to “5”and “0” in SAR of GSM850 and GSM1900. The tests in the band of GSM 850 and GSM 1900 are performed in the mode of GPRS/EGPRS function. Since the GPRS class is 12 for this EUT, it has at most 4 timeslots in uplink and at most 4 timeslots in downlink, the maximum total timeslot is 5.

When SAR tests for EGPRS mode is necessary, GMSK modulation should be used to minimize SAR measurement error due to higher peak-to-average power (PAR) ratios inherent in 8-PSK.

10.2 UMTS Test Configuration

1) Output Power Verification

Maximum output power is verified on the high, middle and low channels according to procedures described in section 5.2 of 3GPP TS 34.121, using the appropriate RMC or AMR with TPC (transmit power control) set to all “1”s” for WCDMA/HSDPA or by applying the required inner loop power control procedures to maintain maximum output power while HSUPA is active. Results for all applicable physical channel configurations (DPCCH, DPDCHn and spreading codes, HSDPA, HSPA) are requied in the SAR report. All configurations that are not supported by the Headset or cannot be measured due to technical or equipment limitations must be clearly identified.

2) WCDMA

a. Head SAR Measurements

SAR for next to the ear head exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1”s”. The 3G SAR test reduction procedure is applied to AMR configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for 12.2 kbps AMR in 3.4 kbps SRB (signaling radio bearer) using the highest reported SAR configuration in 12.2 kbps RMC for head exposure.

b. Body SAR Measurements

SAR for body-worn accessory configurations is measured using a 12.2 kbps RMC with TPC bits configured to all “1”s”. The 3G SAR test reduction procedure is applied to other spreading codes and multiple DPDCHn configurations supported by the Headset with 12.2 kbps RMC as the primary mode

3) HSDPA

SAR for body exposure configurations is measured according to the “Body SAR Measurements”” procedures of 3G device. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ 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. This is referred to as the 3G SAR test reduction procedure in the following SAR test guidance, where the primary mode is identified in

the applicable wireless mode test procedures and the secondary mode is wireless mode being considered for SAR test reduction by that procedure. When the 3G SAR test reduction procedure is not satisfied, it is identified as “otherwise” in the applicable procedures; SAR measurement is required for the secondary mode.

Per KDB941225 D01, the 3G SAR test reduction procedure is applied to HSDPA body configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSDPA using the HSDPA body SAR procedures for the highest reported SAR body exposure configuration in 12.2 kbps RMC. HSDPA should be configured according to UE category of a test device. The number of HS-DSCH/HS-PDSCHs, HAPRQ processes, minimum inter-TTI interval, transport block sizes and RV coding sequence are defined by the H-set. To maintain a consistent test configuration and stable transmission condition, QPSK is used in the H-set for SAR testing. HS-DPCCH should be configured with a CQI feedback cycle of 4ms with a CQI repetition factor of 2 to maintain a constant rate of active CQI slots. The βc andβd gain factors for DPCCH and DPDCH were set according to the values in the below table, hs for HS-DPCCH is set automatically to the correct value when ΔACK, ΔNACK, ΔCQI = 8. The variation of the βc /βd ratio causes a power reduction at sub-tests 2 - 4.

Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{hs} (1)	CM(dB)(2)	MPR (dB)
1	2/15	15/15	64	2/15	4/15	0.0	0
2	12/15(3)	15/15(3)	64	12/15(3)	24/15	1.0	0
3	15/15	8/15	64	15/8	30/15	1.5	0.5
4	15/15	4/15	64	15/4	30/15	1.5	0.5

Note 1: ΔACK, ΔNACK and ΔCQI = 8 $A_{hs} = \beta_{hs}/\beta_c = 30/15$ $\beta_{hs} = 30/15 * \beta_c$

Note 2 : CM=1 for β_c/β_d= 12/15, β_{hs}/β_c = 24/15. For all other combinations of DPDCH,DPCCH and HS-DPCCH the MPR is based on the relative CM difference. This is applicable for only UEs that support HSDPA in release 6 and later releases.

Note 3 : For subtest 2 the β_c/β_d ratio of 12/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signalled gain factors for the reference TFC (TF1,TF1) to β_c = 11/15 and β_d = 15/15

The measurements were performed with a Fixed Reference Channel (FRC) and H-Set 1 QPSK.:

Parameter	Value
Nominal average inf. bit rate	534 kbit/s
Inter-TTI Distance	3 TTI's
Number of HARQ Processes	2 Processes
Information Bit Payload	3202 Bits
MAC-d PDU size	336 Bits
Number Code Blocks	1 Block
Binary Channel Bits Per TTI	4800 Bits
Total Available SMLs in UE	19200 SMLs
Number of SMLs per HARQ Process	9600 SMLs
Coding Rate	0.67
Number of Physical Channel Codes	5

4)HSUPA
SAR for body exposure configurations is measured according to the “Body SAR Measurements”” procedures of 3G device. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ 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.
Per KDB941225 D01v03, the 3G SAR test reduction procedure is applied to HSPA (HSUPA/HSDPA with RMC) body configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSPA using the HSPA body SAR procedures for the highest reported body exposure SAR configuration in 12.2 kbps RMC.

10.3 LTE Test Configuration

SAR for LTE band exposure configurations is measured according to the procedures of KDB 941225 D05 SAR for LTE Devices. The CMW500 WideBand Radio Communication Tester was used for LTE output power measurements and SAR testing. Closed loop power control was used so the UE transmits with maximum output power during SAR testing.SAR test were performed with the same number of RB and RB offsets transmitting on all TTI frames(Maximum TTI)
1) Spectrum Plots for RB configurations
A properly configured base station simulator was used for LTE output power measurements and SAR testing.Therefore, spectrum plots for RB configurations were not required to be included in this report.
2) MPR
When MPR is implemented permanently within the UE, regardless of network requirements, only those RB configurations allowed by 3GPP for the channel bandwidth and modulation combinations may be tested with MPR active. Configurations with RB allocations less than the RB thresholds required by 3GPP must be tested without MPR.
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 3

Modulation	Channel bandwidth / Transmission bandwidth (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

3) A-MPR
A-MPR(Additional MPR) has been disabled for all SAR tests by using Network Signalling Value of “NS_01”on the base station simulator.

4) LTE procedures for SAR testing

A) Largest channel bandwidth standalone SAR test requirements

i) QPSK with 1 RB allocation

Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for 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 of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

ii) QPSK with 50% RB allocation

The procedures required for 1 RB allocation in i) are applied to measure the SAR for QPSK with 50% RB allocation.

iii) QPSK with 100% RB allocation

For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation in i) and ii) are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

iv) Higher order modulations

For each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in above sections to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power for the configuration in the higher order modulation is > ½ dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is > 1.45 W/kg.

B) Other channel bandwidth standalone SAR test requirements

For the other channel bandwidths used by the device in a frequency band, apply all the procedures required for the largest channel bandwidth in section A) to determine the channels and RB configurations that need SAR testing and only measure SAR when the highest maximum output power of a configuration requiring testing in the smaller channel bandwidth is > ½ dB higher than the equivalent channel configurations in the largest channel bandwidth configuration or the reported SAR of a configuration for the largest channel bandwidth is > 1.45 W/kg.

5) TDD LTE test configuration

According to KDB 941225 D05 SAR for LTE Devices v02r04, 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.

10.4 Wi-Fi Test Configuration

For the 802.11b/g SAR tests, a communication link is set up with the test mode software for Wi-Fi mode test. The Absolute Radio Frequency Channel Number(ARFCN) is allocated to 1 ,6 and 11 respectively in the case of 2450 MHz.During the test,at the each test frequency channel, the EUT is operated at the RF continuous emission mode. Each channel should be tested at the lowest data rate. 802.11b/g operating modes are tested independently according to the service requirements in each frquency band. 802.11b/g modes are tested on channel 1, 6, 11; however,if output power reduction is necessary for channels 1 and/or 11 to meet restricted band requirements the highest output channel closest to each of these channels must be tested instead.

SAR is not required for 802.11g/n channels when the maximum average output power is less than 0.25dB higher than that measured on the corresponding 802.11b channels.

Mode	Band	GHz	Channel	"Default Test Channels"	
				802.11b	802.11g
802.11b/g	2.4 GHz	2412	1#	√	△
		2437	6	√	△
		2462	11#	√	△

Notes:

√ = "default test channels"

△= possible 802.11g channels with maximum average output ¼ dB the "default test channels"

= when output power is reduced for channel 1 and /or 11 to meet restricted band requirements the highest output channels closest to each of these channels should be tested.

802.11 Test Channels per FCC Requirements

10.5 WiFi 2.4G SAR Test Procedures

Separate SAR procedures are applied to DSSS and OFDM configurations in the 2.4 GHz band to simplify DSSS test requirements. For 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test positions.

A)802.11b DSSS SAR Test Requirements

SAR is measured for 2.4 GHz 802.11b DSSS using either a fixed test position or, when applicable, the initial test position procedure. SAR test reduction is determined according to the following:

1) When the reported SAR of the highest measured maximum output power channel (section 3.1 of of KDB 248227D01v02) for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration.

2) When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel; i.e., all channels require testing.

B) 2.4GHz 802.11g/n OFDM SAR Test Exclusion Requirements

When SAR measurement is required for 2.4 GHz 802.11g/n OFDM configurations, the measurement and test reduction procedures for OFDM are applied (section 5.3 of of KDB 248227D01v02r01). SAR is not required for the following 2.4 GHz OFDM conditions.

1) When KDB Publication 447498 SAR test exclusion applies to the OFDM configuration.

2) 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.

C) SAR Test Requirements for OFDM configurations

When SAR measurement is required for 802.11 g/n OFDM configurations, each standalone and frequency aggregated band is considered separately for SAR test reduction. In applying the initial test configuration and subsequent test configuration procedures, the 802.11 transmission configuration with the highest specified maximum output power and the channel within a test configuration with the highest measured maximum output power should be clearly distinguished to apply the procedures.

11 Detailed Test Results

11.1 Conducted Power measurements

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

11.1.1 Conducted Power of GSM

Mode: GSM850		Maximum Tune-up(dBm)	Burst Average Power (dBm)			Division Factors	Frame-Average Power (dBm)		
			CH128	CH190	CH251		CH128	CH190	CH251
			824.2MHz	836.6MHz	848.8MHz		824.2MHz	836.6MHz	848.8MHz
GSM(CS)		34.50	33.80	34.06	34.21	-9.03	25.48	25.74	25.89
GPRS (GMSK)	1Tx slot	32.00	31.50	31.95	31.95	-9.03	23.18	23.63	23.63
	2Tx slots	31.50	30.70	31.30	29.56	-9.03	22.38	22.98	21.24
	3Tx slots	29.50	29.14	27.14	25.82	-6.02	20.82	18.82	17.50
	4Tx slots	27.00	26.56	25.00	24.25	-4.26	18.24	16.68	15.93
EGPRS (8PSK)	1Tx slot	34.50	33.79	34.03	34.18	-3.01	25.47	25.71	25.86
	2Tx slots	34.00	33.17	33.45	33.57	-9.03	24.85	25.13	25.25
	3Tx slots	31.50	31.10	31.37	31.49	-6.02	22.78	23.05	23.17
	4Tx slots	30.50	29.86	30.13	30.21	-4.26	21.54	21.81	21.89
Mode: GSM1900		Maximum Tune-up(dBm)	Burst Average Power (dBm)			Division Factors	Frame-Average Power (dBm)		
			CH512	CH661	CH810		CH512	CH661	CH810
			1850.2MHz	1880.0MHz	1909.8MHz		1850.2MHz	1880.0MHz	1909.8MHz
GSM(CS)		31.50	30.93	31.01	31.00	-9.03	30.12	30.20	30.19
GPRS (GMSK)	1Tx slot	30.50	30.39	30.43	30.45	-9.03	29.58	29.62	29.64
	2Tx slots	30.50	30.35	30.44	30.41	-9.03	29.54	29.63	29.60
	3Tx slots	30.50	29.89	29.86	30.02	-6.02	29.08	29.05	29.21
	4Tx slots	30.00	29.29	29.47	29.64	-4.26	28.48	28.66	28.83
EGPRS (8PSK)	1Tx slot	31.00	30.88	30.95	30.95	-3.01	30.07	30.14	30.14
	2Tx slots	30.50	30.22	30.27	30.24	-9.03	29.41	29.46	29.43
	3Tx slots	28.50	28.15	28.26	28.19	-6.02	27.34	27.45	27.38
	4Tx slots	27.50	26.90	27.01	26.94	-4.26	26.09	26.20	26.13

Note:

Division Factors

To average the power, the division factor is as follows:

1Tx-slots = 1 transmit time slots out of 8 time slots=> conducted power divided by (8/1) => -9.03dB

2Tx-slots = 2 transmit time slots out of 8 time slots=> conducted power divided by (8/2) => -6.02dB

3Tx-slots = 3 transmit time slots out of 8 time slots=> conducted power divided by (8/3) => -4.26dB

4Tx-slots = 4 transmit time slots out of 8 time slots=> conducted power divided by (8/4) => -3.01dB

11.1.2 Conducted Power of WCDMA

Mode		Maximum Tune-up(dBm)	WCDMA Band 2		
			Conducted Power (dBm)		
			CH9262	CH9400	CH9538
			1852.4	1880.0	1907.6
RMC 12.2K		24.00	23.76	23.84	23.77
HSDPA	Subtest-1	22.00	21.59	21.71	21.75
	Subtest-2	22.00	21.53	21.58	21.75
	Subtest-3	23.00	22.51	22.60	22.63
	Subtest-4	21.50	21.02	21.28	21.20
HSUPA	Subtest-1	23.00	22.52	22.72	22.77
	Subtest-2	24.00	23.79	22.18	20.60
	Subtest-3	24.00	20.13	23.61	22.28
	Subtest-4	24.00	20.73	19.94	23.64
	Subtest-5	22.00	21.95	20.73	20.53
Mode		Maximum Tune-up(dBm)	WCDMA Band 4		
			Conducted Power (dBm)		
			CH1312	CH1413	CH1513
			1712.4	1732.6	1752.6
RMC 12.2K		23.50	23.23	23.39	23.04
HSDPA	Subtest-1	23.50	22.24	22.40	23.06
	Subtest-2	23.50	22.23	22.34	23.02
	Subtest-3	22.50	22.22	22.33	22.01
	Subtest-4	23.00	22.73	21.91	22.52
HSUPA	Subtest-1	23.50	22.25	21.37	23.02
	Subtest-2	22.00	21.27	21.99	21.79
	Subtest-3	23.00	22.60	21.42	22.76
	Subtest-4	23.00	22.75	21.29	22.09
	Subtest-5	23.50	22.64	22.55	23.04
Mode		Maximum Tune-up(dBm)	WCDMA Band 5		
			Conducted Power (dBm)		
			CH4132	CH4183	CH4233
			826.4	836.6	846.6
RMC 12.2K		25.50	24.94	25.15	25.12
HSDPA	Subtest-1	22.50	22.00	22.09	22.17
	Subtest-2	22.50	22.02	22.06	22.13
	Subtest-3	23.50	23.05	23.04	23.09
	Subtest-4	22.00	21.53	21.58	21.69
HSUPA	Subtest-1	23.50	23.05	23.05	23.09
	Subtest-2	25.00	24.96	24.97	24.99
	Subtest-3	25.50	24.94	25.05	25.03
	Subtest-4	25.50	25.06	25.05	25.12
	Subtest-5	25.50	25.10	25.04	25.06

Per KDB 941225 D01, when the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤1/2dB higher than the primary mode (RMC12.2kbps) 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.

11.1.3 Conducted Power of LTE Band 2

LTE-FDD Band 2				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		18607	18900	19193
					1850.7MHz	1880.0MHz	1909.3MHz
1.4MHz	QPSK	1	0	23.50	23.15	23.15	23.15
			2	23.50	23.17	23.17	23.18
			5	23.50	23.20	23.19	23.16
		3	0	23.50	23.16	23.16	23.18
			2	23.50	23.17	23.18	23.20
			3	23.50	23.19	23.12	23.16
		6	0	22.50	22.20	22.20	22.20
	16QAM	1	0	22.50	22.40	22.42	22.17
			2	22.50	22.32	22.39	22.13
			5	22.50	22.26	22.45	22.17
		3	0	22.50	22.37	22.39	22.30
			2	22.50	22.38	22.39	22.32
			3	22.50	22.36	22.44	22.31
		6	0	21.50	21.42	21.36	21.34
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18615	18900	19185
					1851.5MHz	1880.0MHz	1908.5MHz
3MHz	QPSK	1	0	23.50	23.25	23.12	23.30
			7	23.50	23.25	23.18	23.19
			14	23.50	23.23	23.12	23.14
		8	0	22.50	22.20	22.19	22.24
			4	22.50	22.19	22.20	22.22
			7	22.50	22.23	22.18	22.16
		15	0	22.50	22.21	22.20	22.21
	16QAM	1	0	23.00	22.62	22.46	22.24
			7	23.00	22.58	22.42	22.09
			14	23.00	22.65	22.35	22.05
		8	0	21.50	21.24	21.24	21.28
			4	21.50	21.25	21.21	21.22
			7	21.50	21.29	21.23	21.17
		15	0	21.50	21.26	21.11	21.29
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18625	18900	19175
					1852.5MHz	1880.0MHz	1907.5MHz
5MHz	QPSK	1	0	23.50	23.40	23.34	23.38
			13	23.50	23.45	23.36	23.31
			24	23.50	23.44	23.36	23.12
		12	0	22.50	22.30	22.26	22.37
			6	22.50	22.28	22.21	22.29
			13	22.50	22.36	22.24	22.22
		25	0	22.50	22.33	22.29	22.36
	16QAM	1	0	23.00	22.74	22.63	22.59
			13	23.00	22.82	22.63	22.52
			24	23.00	22.81	22.69	22.43
		12	0	21.50	21.31	21.25	21.42
			6	21.50	21.32	21.21	21.34
			13	21.50	21.37	21.23	21.29
		25	0	21.50	21.30	21.31	21.34

LTE-FDD Band 2				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		18650	18900	19150
					1855.0MHz	1880.0MHz	1905.0MHz
10MHz	QPSK	1	0	23.50	23.33	23.23	23.50
			25	23.50	23.32	23.24	23.36
			49	23.50	23.39	23.31	23.28
		25	0	22.50	22.26	22.24	22.46
			13	22.50	22.31	22.27	22.37
			25	22.50	22.38	22.30	22.30
		50	0	22.50	22.33	22.29	22.38
	16QAM	1	0	23.00	22.69	22.39	22.36
			25	23.00	22.69	22.45	22.31
			49	23.00	22.74	22.54	22.17
		25	0	21.50	21.28	21.24	21.45
			13	21.50	21.32	21.25	21.35
			25	21.50	21.38	21.29	21.29
		50	0	21.50	21.31	21.29	21.35
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18675	18900	19125
					1857.5MHz	1880.0MHz	1902.5MHz
15MHz	QPSK	1	0	24.00	23.34	23.20	23.61
			38	24.00	23.40	23.31	23.54
			74	23.50	23.40	23.30	23.26
		36	0	22.50	22.27	22.23	22.45
			18	22.50	22.34	22.24	22.42
			39	22.50	22.34	22.31	22.32
		75	0	22.50	22.33	22.26	22.41
	16QAM	1	0	23.00	22.65	22.46	22.65
			38	23.00	22.73	22.53	22.62
			74	23.00	22.70	22.55	22.42
		36	0	21.50	21.32	21.30	21.43
			18	21.50	21.38	21.30	21.40
			39	21.50	21.40	21.37	21.35
		75	0	21.50	21.35	21.29	21.47
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18700	18900	19100
					1860.0MHz	1880.0MHz	1900.0MHz
20MHz	QPSK	1	0	23.50	23.37	23.36	23.41
			50	23.50	23.45	23.41	23.44
			99	23.50	23.39	23.48	23.12
		50	0	23.00	22.37	22.35	22.52
			25	23.00	22.40	22.36	22.51
			50	22.50	22.42	22.37	22.40
		100	0	22.50	22.38	22.35	22.49
	16QAM	1	0	23.00	22.73	22.49	22.75
			50	23.00	22.84	22.54	22.81
			99	23.00	22.72	22.59	22.59
		50	0	22.00	21.39	21.32	21.55
			25	22.00	21.47	21.32	21.54
			50	21.50	21.46	21.34	21.42
		100	0	21.50	21.38	21.31	21.49

11.1.4 Conducted Power of LTE Band 4

LTE-FDD Band 4				Maximum	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset	Tune-up(dBm)	19957	20175	20393
					1710.7MHz	1732.5MHz	1754.3MHz
1.4MHz	QPSK	1	0	23.50	23.40	23.40	23.17
			2	23.50	23.40	23.44	23.13
			5	23.50	23.45	23.38	23.15
		3	0	23.50	23.32	23.33	23.07
			2	23.50	23.31	23.30	23.08
			3	23.50	23.34	23.30	23.09
		6	0	22.50	22.39	22.33	22.15
	16QAM	1	0	23.00	22.50	22.59	22.05
			2	23.00	22.45	22.52	21.97
			5	23.00	22.52	22.60	22.08
		3	0	23.00	22.51	22.52	22.22
			2	23.00	22.50	22.53	22.21
			3	23.00	22.51	22.53	22.25
		6	0	22.00	21.55	21.50	21.32
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	19965	20175	20385
					1711.5MHz	1732.5MHz	1753.5MHz
3MHz	QPSK	1	0	24.00	23.51	23.41	23.16
			7	23.50	23.44	23.41	23.18
			14	24.00	23.55	23.38	23.18
		8	0	22.50	22.45	22.39	22.19
			4	22.50	22.41	22.39	22.15
			7	22.50	22.44	22.39	22.16
		15	0	22.50	22.46	22.39	22.18
	16QAM	1	0	23.00	22.77	22.63	22.09
			7	23.00	22.78	22.60	21.99
			14	23.00	22.82	22.59	22.01
		8	0	21.50	21.44	21.40	21.19
			4	21.50	21.41	21.39	21.16
			7	21.50	21.45	21.43	21.15
		15	0	21.50	21.49	21.35	21.24
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	19975	20175	20375
					1712.5MHz	1732.5MHz	1752.5MHz
5MHz	QPSK	1	0	24.00	23.57	23.52	23.24
			13	24.00	23.65	23.49	23.12
			24	24.00	23.63	23.47	23.14
		12	0	23.00	22.54	22.45	22.23
			6	23.00	22.52	22.42	22.21
			13	23.00	22.51	22.43	22.23
		25	0	23.00	22.56	22.48	22.26
	16QAM	1	0	23.00	22.99	22.87	22.38
			13	23.00	22.98	22.81	22.45
			24	23.50	23.05	22.80	22.47
		12	0	22.00	21.53	21.43	21.30
			6	21.50	21.49	21.40	21.28
			13	22.00	21.51	21.41	21.29
		25	0	21.50	21.48	21.48	21.22

LTE-FDD Band 4				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20000	20175	20350
					1715.0MHz	1732.5MHz	1750.0MHz
10MHz	QPSK	1	0	24.00	23.56	23.52	23.19
			25	24.00	23.52	23.43	23.15
			49	24.00	23.56	23.39	23.22
		25	0	23.00	22.55	22.45	22.19
			13	23.00	22.51	22.44	22.15
			25	23.00	22.54	22.44	22.20
		50	0	23.00	22.54	22.45	22.21
	16QAM	1	0	23.00	22.89	22.71	22.07
			25	23.00	22.88	22.62	22.02
			49	23.00	22.95	22.57	22.17
		25	0	22.00	21.54	21.45	21.18
			13	21.50	21.47	21.40	21.16
			25	22.00	21.53	21.43	21.18
		50	0	22.00	21.54	21.47	21.19
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20025	20175	20325
					1717.5MHz	1732.5MHz	1747.5MHz
15MHz	QPSK	1	0	24.00	23.56	23.55	23.43
			38	24.00	23.51	23.48	23.35
			74	24.00	23.52	23.33	23.36
		36	0	23.00	22.54	22.48	22.25
			18	22.50	22.47	22.43	22.19
			39	23.00	22.51	22.40	22.22
		75	0	23.00	22.53	22.45	22.28
	16QAM	1	0	23.00	22.88	22.77	22.44
			38	23.00	22.92	22.72	22.38
			74	23.00	22.95	22.54	22.44
		36	0	22.00	21.57	21.55	21.25
			18	22.00	21.53	21.49	21.18
			39	22.00	21.56	21.47	21.21
		75	0	22.00	21.54	21.46	21.34
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20050	20175	20300
					1720.0MHz	1732.5MHz	1745.0MHz
20MHz	QPSK	1	0	24.00	23.68	23.67	23.43
			50	24.00	23.57	23.59	23.18
			99	24.00	23.61	23.41	23.21
		50	0	23.00	22.63	22.53	22.37
			25	23.00	22.60	22.50	22.31
			50	23.00	22.61	22.47	22.28
		100	0	23.00	22.60	22.50	22.34
	16QAM	1	0	23.00	22.94	22.87	22.72
			50	23.00	22.95	22.75	22.57
			99	23.00	22.91	22.56	22.63
		50	0	22.00	21.67	21.50	21.36
			25	22.00	21.64	21.49	21.35
			50	22.00	21.65	21.45	21.30
		100	0	22.00	21.59	21.48	21.32

11.1.5 Conducted Power of LTE Band 5

LTE-FDD Band 5				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20407	20525	20643
					824.7MHz	836.5MHz	848.3MHz
1.4MHz	QPSK	1	0	24.00	23.91	23.67	23.61
			2	24.00	23.92	23.68	23.59
			5	24.00	23.93	23.66	23.58
		3	0	24.00	23.81	23.70	23.54
			2	24.00	23.80	23.68	23.54
			3	24.00	23.82	23.66	23.53
		6	0	23.00	22.84	22.68	22.55
	16QAM	1	0	23.50	23.06	22.94	22.46
			2	23.50	23.04	22.90	22.49
			5	23.50	23.08	22.92	22.50
		3	0	23.00	23.00	22.91	22.68
			2	23.50	23.02	22.94	22.66
			3	23.50	23.01	22.89	22.66
		6	0	22.50	22.07	21.84	21.72
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20415	20525	20635
					825.5MHz	836.5MHz	847.5MHz
3MHz	QPSK	1	0	24.00	23.84	23.63	23.56
			7	24.00	23.86	23.64	23.56
			14	24.00	23.79	23.62	23.57
		8	0	23.00	22.83	22.70	22.56
			4	23.00	22.82	22.67	22.54
			7	23.00	22.83	22.68	22.51
		15	0	23.00	22.83	22.70	22.55
	16QAM	1	0	23.50	23.29	22.93	22.50
			7	23.50	23.30	22.92	22.44
			14	23.50	23.24	22.88	22.49
		8	0	22.00	21.87	21.75	21.57
			4	22.00	21.88	21.71	21.54
			7	22.00	21.87	21.69	21.53
		15	0	22.00	21.88	21.67	21.61

LTE-FDD Band 5				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20425	20525	20625
					826.5MHz	836.5MHz	846.5MHz
5MHz	QPSK	1	0	24.00	23.91	23.93	23.52
			13	24.00	23.94	23.75	23.54
			24	24.50	24.01	23.77	23.58
		12	0	23.00	22.88	22.77	22.58
			6	23.00	22.84	22.71	22.57
			13	23.00	22.84	22.68	22.55
		25	0	23.00	22.89	22.76	22.61
	16QAM	1	0	23.50	23.43	23.19	22.89
			13	23.50	23.40	23.21	22.87
			24	23.50	23.36	23.21	22.91
		12	0	22.00	21.89	21.74	21.64
			6	22.00	21.85	21.68	21.62
			13	22.00	21.86	21.66	21.57
		25	0	22.00	21.84	21.79	21.56
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20450	20525	20600
					829.0MHz	836.5MHz	844.0MHz
10MHz	QPSK	1	0	24.00	23.91	23.81	23.72
			25	24.00	23.83	23.73	23.62
			49	24.00	23.85	23.63	23.62
		25	0	23.00	22.83	22.84	22.59
			13	23.00	22.87	22.76	22.61
			25	23.00	22.85	22.71	22.60
		50	0	23.00	22.85	22.77	22.59
	16QAM	1	0	23.50	23.32	23.03	22.59
			25	23.50	23.26	22.92	22.52
			49	23.50	23.24	22.82	22.46
		25	0	22.00	21.85	21.82	21.57
			13	22.00	21.87	21.74	21.59
			25	22.00	21.83	21.69	21.56
		50	0	22.00	21.82	21.80	21.56

11.1.6 Conducted Power of LTE Band 7

LTE-FDD Band 7				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20775	21100	21425
					2502.5MHz	2535.0MHz	2567.5MHz
5MHz	QPSK	1	0	24.00	23.55	23.42	23.52
			13	24.00	23.55	23.60	22.72
			24	24.00	23.56	23.59	21.94
		12	0	23.00	22.44	22.40	22.58
			6	22.50	22.46	22.44	22.50
			13	22.50	22.45	22.43	22.35
		25	0	23.00	22.50	22.50	22.53
	16QAM	1	0	23.00	22.86	22.83	22.78
			13	23.00	22.93	22.93	22.70
			24	23.00	22.89	22.88	22.06
		12	0	22.00	21.46	21.43	21.62
			6	22.00	21.47	21.44	21.55
			13	21.50	21.48	21.46	21.46
		25	0	22.00	21.48	21.52	21.53
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20800	21100	21400
					2505.0MHz	2535.0MHz	2565.0MHz
10MHz	QPSK	1	0	24.00	23.49	23.36	23.66
			25	23.50	23.49	23.43	23.44
			49	24.00	23.57	23.51	22.01
		25	0	23.00	22.49	22.45	22.67
			13	23.00	22.49	22.45	22.59
			25	23.00	22.56	22.48	22.45
		50	0	23.00	22.52	22.49	22.58
	16QAM	1	0	23.00	22.84	22.59	22.67
			25	23.00	22.81	22.61	22.52
			49	23.00	22.89	22.72	21.66
		25	0	22.00	21.50	21.46	21.67
			13	22.00	21.49	21.45	21.56
			25	22.00	21.58	21.48	21.46
		50	0	22.00	21.52	21.49	21.57

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20825	21100	21375
					2057.5MHz	2535.0MHz	2562.5MHz
15MHz	QPSK	1	0	24.00	23.51	23.36	23.76
			38	24.00	23.55	23.47	23.75
			74	24.00	23.47	23.54	22.16
		36	0	23.00	22.45	22.45	22.64
			18	23.00	22.49	22.45	22.62
			39	22.50	22.47	22.50	22.46
		75	0	23.00	22.48	22.46	22.58
	16QAM	1	0	23.00	22.83	22.58	22.76
			38	23.00	22.86	22.69	22.77
			74	23.00	22.73	22.76	22.12
		36	0	22.00	21.51	21.52	21.63
			18	22.00	21.57	21.51	21.63
			39	22.00	21.53	21.57	21.49
		75	0	22.00	21.52	21.48	21.64
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	21350	21100	21350
					2560.0MHz	2535.0MHz	2560.0MHz
20MHz	QPSK	1	0	24.00	23.57	23.43	23.58
			50	24.00	23.52	23.56	23.57
			99	24.00	23.49	23.66	22.08
		50	0	23.00	22.54	22.49	22.68
			25	23.00	22.54	22.53	22.72
			50	23.00	22.51	22.56	22.55
		100	0	23.00	22.53	22.53	22.64
	16QAM	1	0	23.00	22.90	22.58	22.94
			50	23.00	22.95	22.68	23.00
			99	23.00	22.80	22.80	22.17
		50	0	22.00	21.58	21.48	21.71
			25	22.00	21.60	21.51	21.75
			50	22.00	21.57	21.55	21.60
		100	0	22.00	21.54	21.48	21.66

11.1.7 Conducted Power of LTE Band 12

LTE-FDD Band 12				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		23017	23095	23173
					699.7MHz	707.5MHz	715.5MHz
1.4MHz	QPSK	1	0	24.00	23.76	23.75	23.90
			2	24.00	23.78	23.77	23.87
			5	24.00	23.73	23.77	23.86
		3	0	24.00	23.66	23.74	23.81
			2	24.00	23.64	23.76	23.80
			3	24.00	23.66	23.75	23.82
		6	0	23.00	22.69	22.76	22.82
	16QAM	1	0	23.00	22.89	22.98	22.78
			2	23.00	22.88	22.95	22.77
			5	23.50	22.86	23.05	22.80
		3	0	23.00	22.88	22.97	22.94
			2	23.00	22.82	22.99	22.94
			3	23.00	22.83	22.96	22.95
		6	0	22.00	21.89	21.94	21.98
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23025	23095	23165
					700.5MHz	707.5MHz	714.5MHz
3MHz	QPSK	1	0	24.00	23.71	23.73	23.89
			7	24.00	23.68	23.76	23.89
			14	24.00	23.73	23.77	23.91
		8	0	23.00	22.73	22.79	22.85
			4	23.00	22.71	22.79	22.83
			7	23.00	22.73	22.77	22.82
		15	0	23.00	22.71	22.78	22.87
	16QAM	1	0	23.50	23.14	22.96	22.81
			7	23.50	23.16	22.99	22.79
			14	23.50	23.23	23.02	22.80
		8	0	22.00	21.76	21.80	21.86
			4	22.00	21.76	21.77	21.84
			7	22.00	21.79	21.78	21.84
		15	0	22.00	21.77	21.71	21.90

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23035	23095	23155
					701.5MHz	707.5MHz	713.5MHz
5MHz	QPSK	1	0	24.00	23.86	23.92	23.87
			13	24.00	23.93	23.96	23.87
			24	24.50	24.02	23.94	23.88
		12	0	23.00	22.74	22.83	22.89
			6	23.00	22.79	22.84	22.88
			13	23.00	22.80	22.82	22.89
		25	0	23.00	22.78	22.88	22.93
	16QAM	1	0	23.50	23.31	23.27	23.18
			13	23.50	23.39	23.29	23.20
			24	23.50	23.38	23.35	23.22
		12	0	22.00	21.79	21.81	21.96
			6	22.00	21.83	21.82	21.95
			13	22.00	21.82	21.80	21.93
		25	0	22.00	21.76	21.87	21.87
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	22.50	23095	23130
					704.0MHz	707.5MHz	711.0MHz
10MHz	QPSK	1	0	24.00	23.76	23.86	23.92
			25	24.00	23.82	23.87	23.95
			49	24.00	23.88	23.92	24.00
		25	0	23.00	22.76	22.81	22.91
			13	23.00	22.84	22.86	22.89
			25	23.00	22.88	22.86	22.91
		50	0	23.00	22.82	22.86	22.92
	16QAM	1	0	23.50	23.21	23.05	22.81
			25	23.50	23.26	23.05	22.86
			49	23.50	23.28	23.14	22.88
		25	0	22.00	21.79	21.81	21.89
			13	22.00	21.84	21.85	21.88
			25	22.00	21.87	21.87	21.87
		50	0	22.00	21.82	21.86	21.90

11.1.8 Conducted Power of LTE Band 17

LTE-FDD Band 17				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		23755	23790	23825
					706.5MHz	710.0MHz	713.5MHz
5MHz	QPSK	1	0	24.00	23.98	23.98	23.96
			13	24.00	23.96	23.95	23.93
			24	24.50	24.10	24.03	23.82
		12	0	23.00	22.84	22.91	22.93
			6	23.00	22.85	22.90	22.92
			13	23.00	22.87	22.87	22.90
		25	0	23.00	22.89	22.95	22.97
	16QAM	1	0	23.50	23.41	23.38	23.19
			13	23.50	23.42	23.37	23.24
			24	23.50	23.42	23.39	23.12
		12	0	22.00	21.85	21.88	21.99
			6	22.00	21.86	21.86	21.97
			13	22.00	21.88	21.87	21.95
		25	0	22.00	21.84	21.94	21.92
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23780	23790	23800
					709.0MHz	710.0MHz	711.0MHz
10MHz	QPSK	1	0	24.00	23.91	23.85	23.94
			25	24.00	23.92	23.87	24.00
			49	24.00	23.96	23.93	23.97
		25	0	23.00	22.91	22.92	22.92
			13	23.00	22.92	22.93	22.93
			25	23.00	22.92	22.92	22.94
		50	0	23.00	22.90	22.93	22.96
	16QAM	1	0	23.50	23.32	23.06	22.87
			25	23.50	23.34	23.10	22.85
			49	23.50	23.40	23.12	22.80
		25	0	22.00	21.88	21.90	21.90
			13	22.00	21.91	21.88	21.91
			25	22.00	21.90	21.91	21.93
		50	0	22.00	21.87	21.94	21.92

11.1.9 Conducted Power of LTE Band 38

LTE-TDD Band 38				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		37775	38000	38225
					2572.5MHz	2595.0MHz	2617.5MHz
5MHz	QPSK	1	0	24.00	23.62	23.45	23.37
			13	24.00	23.66	23.46	23.40
			24	24.00	23.69	23.47	23.43
		12	0	22.50	22.41	22.48	22.43
			6	22.50	22.41	22.48	22.41
			13	22.50	22.41	22.44	22.43
		25	0	22.50	22.46	22.50	22.46
	16QAM	1	0	23.50	23.02	22.73	22.70
			13	23.00	22.98	22.71	22.73
			24	23.50	23.02	22.77	22.72
		12	0	21.50	21.41	21.47	21.46
			6	21.50	21.41	21.47	21.45
			13	21.50	21.40	21.45	21.46
		25	0	22.00	21.39	21.51	21.44
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	37800	38000	38200
					2575.0MHz	2595.0MHz	2615.0MHz
10MHz	QPSK	1	0	24.00	23.52	23.51	23.47
			25	23.50	23.46	23.46	23.43
			49	24.00	23.51	23.48	23.44
		25	0	22.50	22.45	22.50	22.43
			13	22.50	22.44	22.50	22.43
			25	22.50	22.46	22.47	22.44
		50	0	23.00	22.43	22.52	22.43
	16QAM	1	0	23.50	23.04	22.67	22.52
			25	23.50	23.06	22.60	22.53
			49	23.50	23.07	22.63	22.50
		25	0	21.50	21.41	21.48	21.42
			13	21.50	21.40	21.48	21.41
			25	21.50	21.43	21.45	21.41
		50	0	22.00	21.42	21.52	21.41

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	37825	38000	38175
					2577.5MHz	2595.0MHz	2612.5MHz
15MHz	QPSK	1	0	24.00	23.50	23.52	23.64
			38	24.00	23.51	23.45	23.62
			74	24.00	23.52	23.47	23.61
		36	0	22.50	22.35	22.43	22.36
			18	22.50	22.36	22.44	22.36
			39	22.50	22.40	22.39	22.36
		75	0	22.50	22.39	22.45	22.37
	16QAM	1	0	23.50	23.01	22.61	22.68
			38	23.00	23.00	22.61	22.65
			74	23.00	22.98	22.56	22.62
		36	0	22.00	21.39	21.51	21.36
			18	21.50	21.41	21.49	21.35
			39	21.50	21.44	21.46	21.34
		75	0	21.50	21.40	21.46	21.42
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	38750	38000	38150
					2580.0MHz	2595.0MHz	2610.0MHz
20MHz	QPSK	1	0	23.50	23.38	23.50	23.42
			50	23.50	23.38	23.48	23.37
			99	24.00	23.48	23.51	23.38
		50	0	23.00	22.41	22.54	22.43
			25	23.00	22.44	22.51	22.41
			50	22.50	22.47	22.48	22.40
		100	0	22.50	22.45	22.50	22.42
	16QAM	1	0	23.00	22.75	22.64	22.76
			50	23.00	22.66	22.61	22.69
			99	23.00	22.74	22.63	22.70
		50	0	21.50	21.44	21.50	21.45
			25	21.50	21.47	21.46	21.43
			50	21.50	21.50	21.44	21.42
		100	0	21.50	21.46	21.47	21.41

11.1.10Conducted Power of LTE Band 41

LTE-TDD Band 41				Maximum Tune-up(dBm)	Conducted Power(dBm)				
Bandwidth	Modulation	RB allocation	RB offset		39675	40160	40620	41080	41565
					2498.5MHz	2552.0MHz	2593 MHz	2639.5 MHz	2687.5 MHz
5MHz	QPSK	1	0	23.50	22.96	23.09	23.21	23.39	23.49
			13	23.50	23.00	23.10	23.25	23.30	23.50
			24	23.50	23.00	23.10	23.25	23.39	23.50
		12	0	22.50	22.01	22.14	22.26	22.28	22.29
			6	22.50	21.97	22.06	22.24	22.24	22.25
			13	22.50	21.99	22.18	22.23	22.24	22.25
		25	0	22.50	22.03	22.22	22.28	22.29	22.31
	16QAM	1	0	23.00	22.21	22.28	22.51	22.62	22.91
			13	23.00	22.19	22.37	22.54	22.60	22.86
			24	23.00	22.27	22.40	22.54	22.67	22.86
		12	0	21.50	21.00	21.09	21.28	21.29	21.29
			6	21.50	20.96	21.06	21.26	21.24	21.24
			13	21.50	21.00	21.16	21.27	21.26	21.25
		25	0	21.50	21.02	21.15	21.24	21.24	21.23
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39700	40135	40620	41055	41540
					2501.0MHz	2549.5MHz	2593 MHz	2637.0 MHz	2685.0MHz
10MHz	QPSK	1	0	23.50	23.15	23.24	23.33	23.34	23.36
			25	23.50	23.08	23.14	23.31	23.30	23.29
			49	23.50	23.14	23.19	23.24	23.25	23.26
		25	0	22.50	21.99	22.04	22.25	22.26	22.29
			13	22.50	22.03	22.20	22.24	22.26	22.27
			25	22.50	22.06	22.11	22.22	22.25	22.29
		50	0	22.50	22.02	22.09	22.23	22.27	22.28
	16QAM	1	0	23.00	22.56	22.47	22.41	22.39	22.36
			25	22.50	22.45	22.41	22.41	22.37	22.36
			49	23.00	22.56	22.43	22.41	22.40	22.31
		25	0	21.50	20.98	21.10	21.22	21.23	21.28
			13	21.50	21.00	21.14	21.24	21.25	21.26
			25	21.50	21.04	21.16	21.21	21.24	21.25
		50	0	21.50	20.99	21.05	21.23	21.24	21.26

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39725	40160	40620	41030	41515
					2503.5MHz	2547.0MHz	2593.0MHz	2634.0MHz	2682.5MHz
15MHz	QPSK	1	0	24.00	23.13	23.25	23.29	23.42	23.53
			38	23.50	23.10	23.18	23.30	23.32	23.43
			74	23.50	23.08	23.11	23.22	23.25	23.43
		36	0	22.50	21.95	22.09	22.21	22.24	22.29
			18	22.50	21.95	22.07	22.21	22.24	22.25
			39	22.50	21.96	22.08	22.18	22.19	22.20
		75	0	22.50	21.98	22.09	22.18	22.22	22.25
	16QAM	1	0	23.00	22.54	22.52	22.43	22.57	22.60
			38	23.00	22.47	22.46	22.44	22.49	22.53
			74	23.00	22.51	22.39	22.36	22.42	22.48
		36	0	21.50	21.02	21.17	21.29	21.27	21.25
			18	21.50	21.02	21.16	21.29	21.27	21.22
			39	21.50	21.02	21.17	21.27	21.22	21.21
		75	0	21.50	21.01	21.12	21.22	21.28	21.30
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39750	40185	40620	41055	41490
					2506 MHz	2549.5MHz	2593 MHz	2636.5MHz	2680 MHz
20MHz	QPSK	1	0	23.50	22.95	23.05	23.32	23.35	23.35
			50	23.50	23.02	23.08	23.35	23.33	23.27
			99	23.50	23.01	23.22	23.30	23.26	23.23
		50	0	22.50	22.04	22.15	22.26	22.30	22.34
			25	22.50	22.02	22.11	22.25	22.28	22.32
			50	22.50	22.04	22.19	22.25	22.26	22.28
		100	0	22.50	22.05	22.16	22.24	22.27	22.32
	16QAM	1	0	23.00	22.20	22.31	22.42	22.54	22.65
			50	23.00	22.29	22.41	22.45	22.60	22.62
			99	23.00	22.33	22.35	22.38	22.53	22.56
		50	0	21.50	21.08	21.19	21.23	21.34	21.38
			25	21.50	21.08	21.16	21.22	21.29	21.32
			50	21.50	21.05	21.12	21.21	21.25	21.31
		100	0	21.50	21.05	21.13	21.20	21.26	21.32

11.1.11 Conducted Power of LTE Band 42

LTE-TDD Band 42				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		42115	42590	43065
					3452.5MHz	3500.0MHz	3547.5MHz
5MHz	QPSK	1	0	20.50	19.96	20.10	19.97
			13	20.50	20.05	20.16	20.00
			24	20.50	20.06	20.16	20.01
		12	0	19.50	18.94	19.07	19.01
			6	19.50	18.92	19.05	18.98
			13	19.50	18.94	19.06	19.03
		25	0	19.50	18.96	19.10	18.99
	16QAM	1	0	20.00	19.54	19.33	19.30
			13	20.00	19.53	19.42	19.32
			24	20.00	19.59	19.44	19.37
		12	0	18.50	17.82	17.98	18.10
			6	18.50	17.79	17.96	18.11
			13	18.50	17.85	17.98	18.13
		25	0	18.50	17.80	18.02	18.03
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	42140	42590	43040
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	QPSK	1	0	20.50	20.00	20.10	20.00
			25	20.50	20.03	20.15	20.04
			49	20.50	20.10	20.14	20.14
		25	0	19.50	19.01	19.08	19.00
			13	19.50	19.00	19.07	19.00
			25	19.50	19.08	19.12	19.04
		50	0	19.50	19.03	19.12	19.00
	16QAM	1	0	19.50	19.47	19.22	18.95
			25	19.50	19.46	19.33	18.95
			49	20.00	19.57	19.30	19.09
		25	0	18.00	17.87	17.96	17.99
			13	18.00	17.87	17.97	18.00
			25	18.50	17.92	18.01	18.06
		50	0	18.50	17.90	18.03	18.01

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	42165	42590	43015
					3457.5MHz	3500.0MHz	3542.5MHz
15MHz	QPSK	1	0	20.50	19.98	20.08	20.01
			38	20.50	20.11	20.26	20.15
			74	20.50	20.03	20.20	20.23
		36	0	19.50	19.00	19.10	19.00
			18	19.50	19.01	19.10	18.99
			39	19.50	19.05	19.13	19.08
		75	0	19.50	19.00	19.12	19.00
	16QAM	1	0	19.50	19.45	19.22	19.14
			38	20.00	19.55	19.43	19.24
			74	19.50	19.48	19.33	19.40
		36	0	18.50	17.94	18.06	17.95
			18	18.50	17.96	18.10	17.97
			39	18.50	17.96	18.14	18.01
		75	0	18.50	17.91	18.05	18.03
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	42190	42590	42990
					3460.0MHz	3500.0MHz	3540.0MHz
20MHz	QPSK	1	0	20.50	20.03	20.06	19.91
			50	20.50	20.08	20.25	20.04
			99	20.50	19.95	20.15	20.16
		50	0	19.50	19.09	19.10	18.96
			25	19.50	19.10	19.18	19.04
			50	19.50	19.03	19.19	19.10
		100	0	19.50	19.05	19.15	19.00
	16QAM	1	0	19.50	19.33	19.24	19.09
			50	19.50	19.34	19.45	19.19
			99	19.50	19.21	19.35	19.33
		50	0	18.50	17.98	17.98	18.01
			25	18.50	17.98	18.06	18.08
			50	18.50	17.99	18.04	18.09
		100	0	18.50	17.94	18.03	18.01

11.1.12Conducted Power of LTE Band 66

LTE-FDD Band 66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		131979	132322	132665
					1710.7MHz	1755.0MHz	1779.3MHz
1.4MHz	QPSK	1	0	23.50	23.43	23.24	23.37
			2	23.50	23.41	23.25	23.39
			5	23.50	23.42	23.20	23.37
		3	0	23.50	23.33	23.17	23.27
			2	23.50	23.29	23.15	23.26
			3	23.50	23.31	23.17	23.28
		6	0	22.50	22.39	22.22	22.29
	16QAM	1	0	23.00	22.53	22.46	22.22
			2	22.50	22.42	22.39	22.19
			5	22.50	22.50	22.45	22.25
		3	0	23.00	22.51	22.41	22.41
			2	23.00	22.52	22.41	22.39
			3	22.50	22.50	22.37	22.43
		6	0	22.00	21.55	21.39	21.44
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	131987	132322	132657
					1711.5MHz	1755.0MHz	1778.5MHz
3MHz	QPSK	1	0	24.00	23.52	23.26	23.38
			7	23.50	23.46	23.24	23.38
			14	23.50	23.44	23.18	23.41
		8	0	22.50	22.45	22.29	22.33
			4	22.50	22.41	22.26	22.31
			7	22.50	22.42	22.26	22.35
		15	0	22.50	22.42	22.26	22.33
	16QAM	1	0	23.00	22.82	22.51	22.27
			7	23.00	22.72	22.47	22.22
			14	23.00	22.74	22.45	22.24
		8	0	21.50	21.45	21.29	21.33
			4	21.50	21.41	21.27	21.29
			7	21.50	21.42	21.28	21.35
		15	0	21.50	21.45	21.21	21.38
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	131997	132322	132647
					1712.5MHz	1755.0MHz	1775.0MHz
5MHz	QPSK	1	0	24.00	23.60	23.44	23.42
			13	24.00	23.53	23.35	23.41
			24	24.00	23.58	23.31	23.44
		12	0	23.00	22.51	22.34	22.38
			6	22.50	22.47	22.29	22.38
			13	22.50	22.44	22.29	22.39
		25	0	23.00	22.52	22.36	22.42
	16QAM	1	0	23.00	22.99	22.77	22.73
			13	23.00	22.92	22.69	22.68
			24	23.00	22.89	22.66	22.73
		12	0	21.50	21.50	21.35	21.43
			6	21.50	21.45	21.28	21.42
			13	21.50	21.45	21.27	21.43
		25	0	21.50	21.46	21.33	21.37

LTE-FDD Band 66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		132022	132322	132622
					1715.0MHz	1755.0MHz	1775.0MHz
10MHz	QPSK	1	0	24.00	23.53	23.44	23.47
			25	23.50	23.42	23.28	23.47
			49	24.00	23.52	23.18	23.49
		25	0	23.00	22.52	22.38	22.38
			13	22.50	22.47	22.28	22.38
			25	22.50	22.49	22.26	22.42
		50	0	22.50	22.50	22.33	22.39
	16QAM	1	0	23.00	22.90	22.67	22.34
			25	23.00	22.77	22.48	22.28
			49	23.00	22.93	22.43	22.33
		25	0	21.50	21.50	21.35	21.36
			13	21.50	21.42	21.28	21.35
			25	21.50	21.49	21.28	21.39
		50	0	21.50	21.50	21.33	21.35
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	132047	132322	132597
					1717.5MHz	1755.0MHz	1772.5MHz
15MHz	QPSK	1	0	24.00	23.52	23.45	23.45
			38	23.50	23.48	23.34	23.48
			74	24.00	23.48	23.17	23.53
		36	0	22.50	22.47	22.40	22.37
			18	22.50	22.45	22.32	22.36
			39	22.50	22.50	22.25	22.40
		75	0	23.00	22.51	22.32	22.42
	16QAM	1	0	23.00	22.81	22.68	22.50
			38	23.00	22.86	22.51	22.53
			74	23.00	22.95	22.49	22.54
		36	0	22.00	21.52	21.47	21.37
			18	21.50	21.49	21.39	21.36
			39	22.00	21.55	21.32	21.39
		75	0	22.00	21.54	21.34	21.45
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	132072	132322	132572
					1720.0MHz	1755.0MHz	1770.0MHz
20MHz	QPSK	1	0	24.00	23.58	23.55	23.31
			50	24.00	23.56	23.38	23.40
			99	24.00	23.58	23.38	23.39
		50	0	23.00	22.59	22.48	22.41
			25	23.00	22.58	22.36	22.41
			50	23.00	22.58	22.27	22.46
		100	0	23.00	22.59	22.37	22.42
	16 QAM	1	0	23.50	23.03	22.74	22.67
			50	23.00	22.92	22.56	22.70
			99	23.00	22.92	22.47	22.70
		50	0	22.00	21.64	21.42	21.44
			25	22.00	21.60	21.36	21.43
			50	22.00	21.63	21.27	21.47
		100	0	22.00	21.60	21.35	21.42

11.1.13 Conducted Power of NR n5

NR n5				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		165800	167300	168800
					829.0MHz	836.5MHz	844.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	23.17	23.06	22.99
	DFT_QPSK	24@0	LOW	22.50	22.15	22.24	21.96
	DFT_QPSK	12@6	LOW	23.50	23.24	23.25	22.99
	DFT_QPSK	1@1	LOW	23.50	23.39	23.44	23.06
	DFT_QPSK	1@22	LOW	23.50	23.44	23.40	22.91
	DFT_QAM16	1@1	LOW	22.50	21.93	22.41	22.34
	DFT_QAM64	1@1	LOW	21.00	20.42	20.81	20.16
	DFT_QAM256	1@1	LOW	19.00	18.45	18.62	18.84
	CP_QPSK	1@1	LOW	22.50	22.03	22.04	22.09
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	166300	167300	168300
					831.5MHz	836.5MHz	841.5MHz
15MHz	DFT_BPSK	1@1	LOW	23.50	23.16	23.24	23.15
	DFT_QPSK	36@0	LOW	22.50	22.20	22.23	22.11
	DFT_QPSK	18@9	LOW	23.50	23.21	23.28	23.10
	DFT_QPSK	1@1	LOW	23.50	23.06	23.13	22.87
	DFT_QPSK	1@36	LOW	23.50	23.13	23.01	22.53
	DFT_QAM16	1@1	LOW	23.00	22.21	22.10	22.52
	DFT_QAM64	1@1	LOW	21.50	20.44	21.01	20.92
	DFT_QAM256	1@1	LOW	19.00	18.25	18.69	18.81
	CP_QPSK	1@1	LOW	22.00	21.16	21.65	21.93
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	166800	167300	167800
					834.0MHz	836.5MHz	839.0MHz
20MHz	DFT_BPSK	1@1	LOW	23.50	23.00	23.05	23.19
	DFT_QPSK	50@0	LOW	22.50	22.20	22.22	22.16
	DFT_QPSK	25@12	LOW	23.50	23.22	23.22	23.19
	DFT_QPSK	1@1	LOW	23.50	22.97	23.15	23.27
	DFT_QPSK	1@49	LOW	23.00	22.98	22.98	22.95
	DFT_QAM16	1@1	LOW	22.50	22.21	21.90	22.08
	DFT_QAM64	1@1	LOW	21.00	20.53	20.37	20.75
	DFT_QAM256	1@1	LOW	19.00	18.45	18.34	18.82
	CP_QPSK	1@1	LOW	22.00	21.68	21.93	21.64

11.1.14Conducted Power of NR n7

NR n7				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		501000	507000	513000
					2505.0MHz	2535.0MHz	2565.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	23.00	23.33	23.38
	DFT_QPSK	24@0	LOW	22.50	22.01	22.16	22.25
	DFT_QPSK	12@6	LOW	23.50	23.02	23.15	23.26
	DFT_QPSK	1@1	LOW	23.50	23.06	23.12	23.22
	DFT_QPSK	1@22	LOW	23.50	22.91	23.24	23.21
	DFT_QAM16	1@1	LOW	22.50	22.32	22.20	22.40
	DFT_QAM64	1@1	LOW	21.50	20.24	20.41	21.10
	DFT_QAM256	1@1	LOW	19.50	18.87	18.52	19.13
	CP_QPSK	1@1	LOW	22.50	22.01	21.53	22.44
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	501500	507000	512000
					2507.5MHz	2535.0MHz	2562.5MHz
15MHz	DFT_BPSK	1@1	LOW	23.50	22.93	22.77	23.31
	DFT_QPSK	36@0	LOW	22.50	21.99	22.22	22.28
	DFT_QPSK	18@9	LOW	23.50	22.97	23.15	23.27
	DFT_QPSK	1@1	LOW	23.50	22.63	22.86	23.29
	DFT_QPSK	1@36	LOW	23.50	22.48	23.15	23.24
	DFT_QAM16	1@1	LOW	22.50	22.24	21.72	22.15
	DFT_QAM64	1@1	LOW	21.00	20.71	20.41	20.56
	DFT_QAM256	1@1	LOW	19.00	18.55	18.32	18.58
	CP_QPSK	1@1	LOW	22.50	21.47	21.93	22.11
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	502000	507000	512000
					2510.0MHz	2535.0MHz	2560.0MHz
20MHz	DFT_BPSK	1@1	LOW	23.50	23.05	22.69	23.34
	DFT_QPSK	50@0	LOW	22.50	21.94	22.11	22.30
	DFT_QPSK	25@12	LOW	23.50	22.95	23.19	23.30
	DFT_QPSK	1@1	LOW	23.50	23.11	23.09	23.36
	DFT_QPSK	1@49	LOW	24.00	22.94	23.52	23.29
	DFT_QAM16	1@1	LOW	23.00	21.93	21.97	22.89
	DFT_QAM64	1@1	LOW	21.00	20.56	20.59	20.70
	DFT_QAM256	1@1	LOW	19.00	18.63	18.44	18.74
	CP_QPSK	1@1	LOW	22.00	21.49	21.57	21.67

11.1.15 Conducted Power of NR n12

NR n12				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		140800	141500	142200
					704.0MHz	707.5MHz	711.0MHz
5MHz	DFT_BPSK	1@1	LOW	24.00	23.60	23.35	23.44
	DFT_QPSK	25@0	LOW	22.50	22.37	22.28	22.32
	DFT_QPSK	12@6	LOW	23.50	23.42	23.26	23.31
	DFT_QPSK	1@1	LOW	24.00	23.36	23.55	23.30
	DFT_QPSK	1@23	LOW	24.00	23.32	23.51	23.25
	DFT_QAM16	1@1	LOW	23.00	22.60	22.68	22.22
	DFT_QAM64	1@1	LOW	21.50	21.19	21.02	20.79
	DFT_QAM256	1@1	LOW	19.50	19.32	18.92	18.99
	CP_QPSK	1@1	LOW	23.00	22.65	22.19	22.10
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	140800	141500	142200
					704.0MHz	707.5MHz	711.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.00	23.41	23.68	23.36
	DFT_QPSK	50@0	LOW	22.50	22.32	22.26	22.31
	DFT_QPSK	25@12	LOW	23.50	23.38	23.32	23.35
	DFT_QPSK	1@1	LOW	23.50	23.43	23.34	23.25
	DFT_QPSK	1@50	LOW	23.50	23.32	23.28	23.22
	DFT_QAM16	1@1	LOW	22.50	21.93	22.43	22.18
	DFT_QAM64	1@1	LOW	21.50	20.59	21.13	21.07
	DFT_QAM256	1@1	LOW	19.50	18.73	19.46	19.00
	CP_QPSK	1@1	LOW	22.50	22.26	21.86	21.81
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	141300	141500	141700
					706.5MHz	707.5MHz	708.8MHz
15MHz	DFT_BPSK	1@1	LOW	23.50	23.27	23.45	23.46
	DFT_QPSK	75@0	LOW	22.50	22.31	22.29	22.32
	DFT_QPSK	36@18	LOW	23.50	23.27	23.23	23.35
	DFT_QPSK	1@1	LOW	23.50	23.31	23.31	23.43
	DFT_QPSK	1@77	LOW	23.50	23.26	23.21	23.27
	DFT_QAM16	1@1	LOW	23.00	22.92	22.44	22.30
	DFT_QAM64	1@1	LOW	21.50	21.01	20.73	21.19
	DFT_QAM256	1@1	LOW	19.00	18.79	18.47	18.89
	CP_QPSK	1@1	LOW	22.00	21.42	21.77	21.70

11.1.15Conducted Power of NR n38

NR n38				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		515000	519000	523000
					2575.0MHz	2595.0MHz	2615.0MHz
10MHz	DFT_BPSK	1@1	LOW	22.50	22.30	22.42	22.34
	DFT_QPSK	24@0	LOW	21.50	21.39	21.34	21.32
	DFT_QPSK	12@6	LOW	23.00	22.51	22.38	22.22
	DFT_QPSK	1@1	LOW	22.50	22.33	22.26	22.37
	DFT_QPSK	1@22	LOW	22.50	22.48	22.06	22.43
	DFT_QAM16	1@1	LOW	21.50	21.32	21.45	21.06
	DFT_QAM64	1@1	LOW	20.00	19.56	19.78	19.53
	DFT_QAM256	1@1	LOW	18.00	17.77	17.95	17.39
	CP_QPSK	1@1	LOW	21.50	20.88	21.20	20.96
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	515500	519000	522500
					2577.5MHz	2595.0MHz	2612.5MHz
15MHz	DFT_BPSK	1@1	LOW	22.50	22.26	22.48	22.15
	DFT_QPSK	36@0	LOW	21.50	21.40	21.32	21.26
	DFT_QPSK	18@9	LOW	22.50	22.36	22.29	22.27
	DFT_QPSK	1@1	LOW	22.50	22.30	22.36	22.09
	DFT_QPSK	1@36	LOW	22.50	22.47	22.16	22.22
	DFT_QAM16	1@1	LOW	22.00	20.99	21.47	21.54
	DFT_QAM64	1@1	LOW	20.50	19.84	20.03	19.94
	DFT_QAM256	1@1	LOW	18.00	17.84	18.00	17.43
	CP_QPSK	1@1	LOW	21.50	21.12	21.22	20.76
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	522500	519000	522000
					2580.0MHz	2595.0MHz	2610.0MHz
20MHz	DFT_BPSK	1@1	LOW	22.50	22.22	22.32	22.01
	DFT_QPSK	50@0	LOW	21.50	21.38	21.26	21.23
	DFT_QPSK	25@12	LOW	22.50	22.37	22.30	22.20
	DFT_QPSK	1@1	LOW	22.50	22.24	22.41	22.14
	DFT_QPSK	1@49	LOW	22.50	22.39	22.17	22.31
	DFT_QAM16	1@1	LOW	21.50	21.30	21.42	20.94
	DFT_QAM64	1@1	LOW	20.50	19.63	20.03	19.60
	DFT_QAM256	1@1	LOW	18.50	17.64	18.05	17.55
	CP_QPSK	1@1	LOW	21.50	20.51	21.11	20.46

11.1.16Conducted Power of NR n41

NR n41				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		501204	518598	535998
					2506.0MHz	2593.0MHz	2680.0MHz
20MHz	DFT_BPSK	1@1	LOW	23.50	22.78	23.04	22.84
	DFT_QPSK	50@0	LOW	22.50	21.85	22.09	21.80
	DFT_QPSK	25@12	LOW	23.50	22.84	23.07	22.71
	DFT_QPSK	1@1	LOW	23.00	22.89	22.92	22.75
	DFT_QPSK	1@49	LOW	23.00	22.76	22.84	22.72
	DFT_QAM16	1@1	LOW	22.50	21.90	22.22	21.67
	DFT_QAM64	1@1	LOW	21.00	20.62	20.37	20.08
	DFT_QAM256	1@1	LOW	19.00	18.33	18.62	18.25
	CP_QPSK	1@1	LOW	22.00	21.48	21.56	21.45
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	504204	518598	532998
					2521.0MHz	2593.0MHz	2665.0MHz
50MHz	DFT_BPSK	1@1	LOW	23.00	22.84	22.86	22.96
	DFT_QPSK	128@0	LOW	22.50	21.85	22.18	21.97
	DFT_QPSK	64@32	LOW	23.50	22.82	23.20	23.01
	DFT_QPSK	1@1	LOW	23.00	22.79	22.92	22.86
	DFT_QPSK	1@131	LOW	23.00	22.93	22.97	22.73
	DFT_QAM16	1@1	LOW	22.50	21.78	21.94	22.19
	DFT_QAM64	1@1	LOW	21.00	20.32	20.68	20.27
	DFT_QAM256	1@1	LOW	19.00	18.65	18.51	18.49
	CP_QPSK	1@1	LOW	21.50	21.04	21.43	21.31
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	509202	518598	528000
					2546.0MHz	2593.0MHz	2640.0MHz
100MHz	DFT_BPSK	1@1	LOW	23.50	23.15	22.93	23.20
	DFT_QPSK	270@0	LOW	22.50	21.98	22.21	22.09
	DFT_QPSK	135@67	LOW	23.50	23.10	23.21	23.12
	DFT_QPSK	1@1	LOW	23.50	23.09	22.96	23.19
	DFT_QPSK	1@271	LOW	23.50	23.25	22.98	22.81
	DFT_QAM16	1@1	LOW	22.50	22.40	21.98	22.10
	DFT_QAM64	1@1	LOW	21.00	20.47	20.52	20.66
	DFT_QAM256	1@1	LOW	19.00	18.33	18.63	18.62
	CP_QPSK	1@1	LOW	22.00	21.19	21.55	21.75

11.1.17Conducted Power of NR n66

NR n66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		343000	349000	355000
					1715.0MHz	1745.0MHz	1775.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	22.95	23.18	23.15
	DFT_QPSK	24@0	LOW	22.50	22.10	22.30	22.22
	DFT_QPSK	12@6	LOW	23.50	23.14	23.38	23.18
	DFT_QPSK	1@1	LOW	24.00	22.98	23.60	23.37
	DFT_QPSK	1@22	LOW	24.00	22.99	23.61	23.33
	DFT_QAM16	1@1	LOW	22.50	22.00	22.04	22.39
	DFT_QAM64	1@1	LOW	21.00	20.48	20.57	20.72
	DFT_QAM256	1@1	LOW	19.00	18.54	18.96	18.74
	CP_QPSK	1@1	LOW	22.00	21.69	21.92	21.77
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	344000	349000	354000
					1720.0MHz	1745.0MHz	1770.0MHz
20MHz	DFT_BPSK	1@1	LOW	23.50	23.17	23.24	23.11
	DFT_QPSK	50@0	LOW	22.50	22.15	22.29	22.27
	DFT_QPSK	25@12	LOW	23.50	23.13	23.32	23.31
	DFT_QPSK	1@1	LOW	23.50	23.20	23.40	23.19
	DFT_QPSK	1@49	LOW	23.50	23.25	23.36	23.15
	DFT_QAM16	1@1	LOW	23.00	22.58	22.36	22.50
	DFT_QAM64	1@1	LOW	21.50	20.63	20.88	21.11
	DFT_QAM256	1@1	LOW	19.50	18.80	18.75	19.14
	CP_QPSK	1@1	LOW	22.50	21.51	21.66	22.08
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	346000	349000	352000
					1730.0MHz	1745.0MHz	1760.0MHz
40MHz	DFT_BPSK	1@1	LOW	23.50	23.21	23.18	23.22
	DFT_QPSK	100@0	LOW	22.50	22.30	22.36	22.34
	DFT_QPSK	50@25	LOW	23.50	23.36	23.41	23.36
	DFT_QPSK	1@1	LOW	23.50	23.16	23.16	23.26
	DFT_QPSK	1@104	LOW	23.50	23.27	23.15	23.17
	DFT_QAM16	1@1	LOW	22.50	22.32	22.42	22.04
	DFT_QAM64	1@1	LOW	21.00	20.85	20.78	20.67
	DFT_QAM256	1@1	LOW	19.50	18.74	19.01	18.89
	CP_QPSK	1@1	LOW	22.50	21.79	21.83	22.03

11.1.19Conducted Power of NR n77(3450-3550)

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		630334	633334	636332
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.00	23.46	24.00	23.47
	DFT_QPSK	24@0	LOW	23.00	22.53	22.75	22.53
	DFT_QPSK	12@6	LOW	24.00	23.40	23.74	23.54
	DFT_QPSK	1@1	LOW	24.50	23.55	24.06	23.70
	DFT_QPSK	1@22	LOW	24.00	23.69	23.85	23.59
	DFT_QAM16	1@1	LOW	23.00	22.16	22.70	22.75
	DFT_QAM64	1@1	LOW	21.50	20.63	21.09	21.36
	DFT_QAM256	1@1	LOW	20.00	18.50	19.55	19.00
	CP_QPSK	1@1	LOW	22.50	22.33	22.50	22.10
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	631668	633334	635000
					3475.0MHz	3500.0MHz	3525.0MHz
50MHz	DFT_BPSK	1@1	LOW	24.00	23.51	23.75	23.78
	DFT_QPSK	128@0	LOW	23.00	22.75	22.90	22.82
	DFT_QPSK	64@32	LOW	24.00	23.74	23.94	23.83
	DFT_QPSK	1@1	LOW	24.00	23.48	23.74	23.71
	DFT_QPSK	1@131	LOW	24.00	23.78	23.83	23.46
	DFT_QAM16	1@1	LOW	23.00	22.77	22.78	22.79
	DFT_QAM64	1@1	LOW	21.50	20.77	21.11	21.18
	DFT_QAM256	1@1	LOW	19.50	18.98	18.89	19.27
	CP_QPSK	1@1	LOW	22.50	22.02	22.01	22.46
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	633334		
					3500.0MHz		
100MHz	DFT_BPSK	1@1	LOW	23.50	23.44		
	DFT_QPSK	270@0	LOW	23.00	22.72		
	DFT_QPSK	135@67	LOW	24.00	23.81		
	DFT_QPSK	1@1	LOW	23.50	23.43		
	DFT_QPSK	1@271	LOW	23.50	23.36		
	DFT_QAM16	1@1	LOW	22.50	22.42		
	DFT_QAM64	1@1	LOW	21.00	20.84		
	DFT_QAM256	1@1	LOW	19.50	18.78		
	CP_QPSK	1@1	LOW	22.50	22.13		

11.1.20 Conducted Power of NR n77(3550-3700)

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		637000	641666	646332
					3560.0MHz	3625.0MHz	3695.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	23.46	23.33	23.11
	DFT_QPSK	24@0	LOW	23.00	22.62	22.25	22.00
	DFT_QPSK	12@6	LOW	24.00	23.71	23.19	22.98
	DFT_QPSK	1@1	LOW	24.00	23.66	23.27	22.97
	DFT_QPSK	1@22	LOW	24.00	23.76	23.24	23.02
	DFT_QAM16	1@1	LOW	23.00	22.67	22.67	22.09
	DFT_QAM64	1@1	LOW	21.50	21.25	20.34	20.57
	DFT_QAM256	1@1	LOW	19.00	18.91	19.00	18.49
	CP_QPSK	1@1	LOW	22.50	22.01	21.99	21.56
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	638334	641666	645000
					3575.0MHz	3625.0MHz	3675.0MHz
50MHz	DFT_BPSK	1@1	LOW	23.50	23.45	23.47	22.99
	DFT_QPSK	128@0	LOW	23.00	22.64	22.41	22.10
	DFT_QPSK	64@32	LOW	24.00	23.68	23.39	23.14
	DFT_QPSK	1@1	LOW	23.50	23.39	23.45	22.93
	DFT_QPSK	1@131	LOW	24.00	23.56	23.11	23.01
	DFT_QAM16	1@1	LOW	22.50	22.44	22.39	22.11
	DFT_QAM64	1@1	LOW	21.00	20.93	20.87	20.36
	DFT_QAM256	1@1	LOW	19.50	19.01	18.81	18.48
	CP_QPSK	1@1	LOW	22.50	22.10	22.04	21.58
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	640000	641666	643332
					3600.0MHz	3625.0MHz	3650.0MHz
100MHz	DFT_BPSK	1@1	LOW	23.50	23.36	23.49	23.46
	DFT_QPSK	270@0	LOW	23.00	22.57	22.33	22.22
	DFT_QPSK	135@67	LOW	24.00	23.51	23.43	23.18
	DFT_QPSK	1@1	LOW	24.00	23.35	23.43	23.51
	DFT_QPSK	1@271	LOW	23.50	23.10	22.98	23.08
	DFT_QAM16	1@1	LOW	22.50	22.17	22.36	22.45
	DFT_QAM64	1@1	LOW	21.50	20.59	20.86	21.10
	DFT_QAM256	1@1	LOW	19.50	18.67	19.14	19.04
	CP_QPSK	1@1	LOW	22.50	22.23	21.92	22.01

11.1.21Conducted Power of NR n77(3700-3980)

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		647000	656000	665000
					3705.0MHz	3890.0MHz	3975.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	23.15	23.19	22.98
	DFT_QPSK	24@0	LOW	22.50	22.04	22.15	21.94
	DFT_QPSK	12@6	LOW	23.50	23.09	23.29	23.00
	DFT_QPSK	1@1	LOW	23.50	23.22	23.41	22.91
	DFT_QPSK	1@22	LOW	23.50	23.37	23.40	23.01
	DFT_QAM16	1@1	LOW	22.50	21.88	22.45	22.25
	DFT_QAM64	1@1	LOW	21.50	20.27	21.01	20.02
	DFT_QAM256	1@1	LOW	19.00	18.70	18.71	18.69
	CP_QPSK	1@1	LOW	22.00	21.62	21.81	21.62
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	648334	656000	663666
					3725.0MHz	3890.0MHz	3955.0MHz
50MHz	DFT_BPSK	1@1	LOW	23.50	23.05	23.34	22.95
	DFT_QPSK	128@0	LOW	22.50	22.41	22.50	21.95
	DFT_QPSK	64@32	LOW	23.50	23.41	23.43	22.95
	DFT_QPSK	1@1	LOW	23.50	23.06	23.34	22.91
	DFT_QPSK	1@131	LOW	24.00	23.64	23.50	23.10
	DFT_QAM16	1@1	LOW	22.50	22.05	22.35	21.83
	DFT_QAM64	1@1	LOW	21.00	20.36	20.72	20.23
	DFT_QAM256	1@1	LOW	19.00	18.18	18.82	18.22
	CP_QPSK	1@1	LOW	22.00	21.43	21.94	21.66
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	650000	656000	662000
					3750.0MHz	3890.0MHz	3930.0MHz
100MHz	DFT_BPSK	1@1	LOW	23.50	22.91	23.23	23.26
	DFT_QPSK	270@0	LOW	22.50	22.39	22.40	22.05
	DFT_QPSK	135@67	LOW	23.50	23.49	23.44	23.11
	DFT_QPSK	1@1	LOW	23.50	22.84	23.33	23.21
	DFT_QPSK	1@271	LOW	23.50	23.15	23.36	23.02
	DFT_QAM16	1@1	LOW	22.50	22.05	22.13	22.13
	DFT_QAM64	1@1	LOW	21.00	20.32	20.59	20.59
	DFT_QAM256	1@1	LOW	19.00	18.47	18.65	18.87
	CP_QPSK	1@1	LOW	22.50	21.50	22.06	21.71

11.1.22Conducted Power of NR n78(3450-3550)

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		630334	633334	636332
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.00	23.66	23.65	23.65
	DFT_QPSK	24@0	LOW	23.00	22.35	22.55	22.54
	DFT_QPSK	12@6	LOW	24.00	23.36	23.65	23.46
	DFT_QPSK	1@1	LOW	24.00	23.67	23.83	23.59
	DFT_QPSK	1@22	LOW	24.00	23.49	23.72	23.50
	DFT_QAM16	1@1	LOW	23.00	22.31	22.82	22.96
	DFT_QAM64	1@1	LOW	22.00	20.73	21.55	20.67
	DFT_QAM256	1@1	LOW	19.50	19.14	19.15	19.33
	CP_QPSK	1@1	LOW	22.50	22.21	22.24	22.23
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	631668	633334	635000
					3475.0MHz	3500.0MHz	3525.0MHz
50MHz	DFT_BPSK	1@1	LOW	24.00	23.73	23.37	23.60
	DFT_QPSK	128@0	LOW	23.00	22.87	22.66	22.63
	DFT_QPSK	64@32	LOW	24.00	23.75	23.82	23.78
	DFT_QPSK	1@1	LOW	24.00	23.78	23.36	23.55
	DFT_QPSK	1@131	LOW	24.00	23.98	23.63	23.52
	DFT_QAM16	1@1	LOW	23.00	22.57	22.34	22.49
	DFT_QAM64	1@1	LOW	21.50	21.11	20.82	20.96
	DFT_QAM256	1@1	LOW	19.00	18.95	18.92	18.94
	CP_QPSK	1@1	LOW	22.50	22.09	21.99	21.97
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	633334		
					3500.0MHz		
100MHz	DFT_BPSK	1@1	LOW	23.50	23.35		
	DFT_QPSK	270@0	LOW	23.00	22.61		
	DFT_QPSK	135@67	LOW	24.00	23.69		
	DFT_QPSK	1@1	LOW	23.50	23.28		
	DFT_QPSK	1@271	LOW	23.50	23.35		
	DFT_QAM16	1@1	LOW	23.00	22.60		
	DFT_QAM64	1@1	LOW	21.00	20.72		
	DFT_QAM256	1@1	LOW	19.00	18.85		
	CP_QPSK	1@1	LOW	22.50	21.97		

11.1.23Conducted Power of NR n78(3550-3700)

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		637000	641666	646332
					3560.0MHz	3625.0MHz	3695.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.00	23.75	23.18	23.06
	DFT_QPSK	24@0	LOW	23.00	22.59	22.21	21.92
	DFT_QPSK	12@6	LOW	24.00	23.54	23.31	22.92
	DFT_QPSK	1@1	LOW	24.00	23.78	23.39	23.00
	DFT_QPSK	1@22	LOW	24.00	23.80	23.40	22.99
	DFT_QAM16	1@1	LOW	22.50	22.46	22.41	22.38
	DFT_QAM64	1@1	LOW	21.50	20.82	21.08	20.05
	DFT_QAM256	1@1	LOW	19.50	19.27	18.73	18.71
	CP_QPSK	1@1	LOW	22.50	22.05	21.74	21.61
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	638334	641666	645000
					3575.0MHz	3625.0MHz	3675.0MHz
50MHz	DFT_BPSK	1@1	LOW	24.00	23.63	23.42	23.14
	DFT_QPSK	128@0	LOW	23.00	22.51	22.42	22.15
	DFT_QPSK	64@32	LOW	24.00	23.65	23.39	23.12
	DFT_QPSK	1@1	LOW	24.00	23.64	23.41	23.04
	DFT_QPSK	1@131	LOW	24.00	23.63	23.17	23.05
	DFT_QAM16	1@1	LOW	23.00	22.64	22.40	21.98
	DFT_QAM64	1@1	LOW	21.00	20.94	20.88	20.47
	DFT_QAM256	1@1	LOW	19.00	18.82	18.97	18.44
	CP_QPSK	1@1	LOW	22.50	21.81	22.01	21.39
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	640000	641666	641332
					3600.0MHz	3625.0MHz	3650.0MHz
100MHz	DFT_BPSK	1@1	LOW	24.00	23.42	23.36	23.51
	DFT_QPSK	128@0	LOW	22.50	22.48	22.35	22.24
	DFT_QPSK	64@32	LOW	23.50	23.49	23.41	23.20
	DFT_QPSK	1@1	LOW	23.50	23.31	23.35	23.46
	DFT_QPSK	1@131	LOW	23.50	23.06	23.01	23.01
	DFT_QAM16	1@1	LOW	23.00	22.51	22.21	22.33
	DFT_QAM64	1@1	LOW	21.00	20.78	20.69	20.88
	DFT_QAM256	1@1	LOW	19.50	18.86	18.76	19.16
	CP_QPSK	1@1	LOW	22.00	21.86	21.89	21.81

11.1.24Conducted Power of NR n78(3700-3800)

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		647000	650000	653000
					3705.0MHz	3750.0MHz	3795.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	22.57	23.10	23.11
	DFT_QPSK	24@0	LOW	22.50	21.67	22.05	21.91
	DFT_QPSK	12@6	LOW	23.50	22.82	23.10	22.95
	DFT_QPSK	1@1	LOW	23.50	22.82	23.10	22.95
	DFT_QPSK	1@22	LOW	23.50	22.94	23.11	22.90
	DFT_QAM16	1@1	LOW	22.50	21.83	22.46	22.03
	DFT_QAM64	1@1	LOW	20.50	20.45	20.17	20.46
	DFT_QAM256	1@1	LOW	19.00	18.12	18.81	18.40
	CP_QPSK	1@1	LOW	22.00	21.15	21.70	21.57
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	648334	650000	651666
					3725.0MHz	3750.0MHz	3775.0MHz
50MHz	DFT_BPSK	1@1	LOW	23.50	22.65	22.90	23.01
	DFT_QPSK	128@0	LOW	22.50	22.08	22.10	22.06
	DFT_QPSK	64@32	LOW	23.50	23.09	23.29	23.06
	DFT_QPSK	1@1	LOW	23.00	22.65	22.89	22.93
	DFT_QPSK	1@131	LOW	23.50	23.07	23.03	22.81
	DFT_QAM16	1@1	LOW	22.50	21.67	21.77	22.17
	DFT_QAM64	1@1	LOW	20.50	20.04	20.26	20.27
	DFT_QAM256	1@1	LOW	18.50	18.13	-32.50	18.42
	CP_QPSK	1@1	LOW	21.50	21.16	21.20	21.29
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	650000		
					3750.0MHz		
100MHz	DFT_BPSK	1@1	LOW	24.00	22.42		
	DFT_QPSK	270@0	LOW	22.50	21.93		
	DFT_QPSK	135@67	LOW	23.50	22.99		
	DFT_QPSK	1@1	LOW	23.50	22.45		
	DFT_QPSK	1@271	LOW	23.50	22.78		
	DFT_QAM16	1@1	LOW	22.50	21.24		
	DFT_QAM64	1@1	LOW	21.00	19.72		
	DFT_QAM256	1@1	LOW	19.50	17.76		
	CP_QPSK	1@1	LOW	22.00	20.93		

11.1.25Conducted Power of Wi-Fi 2.4G

ANT1

Mode	802.11b		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	13.04	12.55	12.34
Mode	802.11g		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	14.95	14.29	14.56
Mode	802.11n(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	16.45	15.54	15.73
Mode	802.11n(HT40)		
Channel/Frequency(MHz)	1(2422)	6(2437)	11(2452)
Average Power(dBm)	13.45	13.06	13.18
Mode	802.11ax(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	14.94	14.00	14.12
Mode	802.11ax(HT40)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	14.07	14.35	14.42

11.1.26Conducted Power of Wi-Fi 5G

Ant 1						
Band	Mode	Channel	Frequency(MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-1 (5150-5250)	802.11a	36	5180	12.50	12.35	No
		48	5240	12.00	12.00	No
	802.11n-HT20	36	5180	13.00	12.77	No
		48	5240	12.50	12.35	No
	802.11n-HT40	38	5190	12.50	12.49	No
		46	5230	13.00	12.70	No
	802.11ac-VHT20	36	5180	13.50	13.19	No
		48	5240	13.50	13.02	No
	802.11ac-VHT40	38	5190	12.00	11.79	No
		46	5230	14.00	13.54	No
	802.11ac-VHT80	42	5210	13.00	12.74	No
	802.11ax-HT20	36	5180	16.50	16.38	No
		48	5240	17.00	16.67	No
	802.11ax-HT40	38	5190	16.00	15.52	No
		46	5230	16.00	15.88	No
	802.11ax-HT80	42	5210	17.00	16.86	Yes

Ant 1						
Band	Mode	Channel	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-2a (5250-5350)	802.11a	52	5260	12.50	12.29	No
		64	5320	12.50	12.03	No
	802.11n-HT20	52	5260	13.00	12.95	No
		64	5320	12.50	12.21	No
	802.11n-HT40	54	5270	13.00	12.94	No
		62	5310	12.00	11.97	No
	802.11ac-VHT20	52	5260	13.00	12.98	No
		64	5320	13.00	12.62	No
	802.11ac-VHT40	54	5270	11.00	10.56	No
		62	5310	8.50	8.47	No
	802.11ac-VHT80	58	5290	13.00	12.82	No
	802.11ax-HT20	52	5260	17.50	17.09	No
		64	5320	16.00	15.56	No
	802.11ax-HT40	54	5270	17.50	17.02	Yes
		62	5310	16.00	15.51	No
	802.11ax-HT80	58	5290	16.50	16.12	No

Ant 1						
Band	Mode	Channel	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-2c (5470-5725)	802.11a	100	5500	12.00	11.86	No
		140	5700	12.00	11.65	No
	802.11n-HT20	100	5500	13.00	12.92	No
		140	5700	12.50	12.13	No
	802.11n-HT40	102	5510	10.50	10.46	No
		134	5670	13.00	12.54	No
	802.11ac-VHT20	100	5500	12.00	11.75	No
		140	5700	11.50	11.18	No
	802.11ac-VHT40	102	5510	11.00	10.73	No
		134	5670	10.50	10.42	No
	802.11ac-VHT80	106	5530	7.50	7.36	No
		122	5610	7.50	7.45	No
	802.11ax-HT20	100	5500	15.00	14.95	No
		140	5700	15.00	14.60	No
	802.11ax-HT40	102	5510	14.00	13.68	No
		134	5670	15.00	14.90	No
	802.11ax-HT80	106	5530	8.50	8.36	No
		122	5610	17.50	17.45	Yes

Ant 1						
Band	Mode	Channel	Frequency (MHz)	Tune-up	Average Powe(dBm)	SAR Test (Yes/No)
U-NII-3 (5725-5825)	802.11a	149	5745	14.00	13.56	No
		165	5825	13.50	13.14	No
	802.11n-HT20	149	5745	15.00	15.00	No
		165	5825	14.50	14.32	No
	802.11n-HT40	151	5755	14.00	13.74	No
		159	5795	12.50	12.33	No
	802.11ac-VHT20	149	5745	12.50	12.46	No
		165	5825	12.50	12.20	No
	802.11ac-VHT40	151	5755	11.50	11.42	No
		159	5795	13.00	12.76	No
	802.11ac-VHT80	155	5775	13.00	12.68	No
	802.11ax-HT20	149	5745	17.00	16.65	Yes
		165	5825	14.00	13.94	No
	802.11ax-HT40	151	5755	15.50	15.38	No
		159	5795	12.50	12.43	No
	802.11ax-HT80	155	5775	15.50	15.10	No

11.1.27 Conducted Power of BT

	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
EDR			0	39	78
			2402MHz	2441MHz	2480MHz
	GFSK	7.00	**6.92**	6.88	5.92
	π/4QPSK	6.00	5.88	5.92	5.02
	8DPSK	6.00	5.64	5.74	4.85
BLE	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	19	39
			2402MHz	2440MHz	2480MHz
	1Mbps	-2.00	-2.40	-3.08	-3.93
	2Mbps	-2.50	-2.93	-3.17	-4.25

Channel	Frequency (GHz)	Max. Tune-up Power (dBm)	Max. Power (dBm)	Exclusion thresholds for 1-g SAR(dBm)	SAR evaluation required
0	2.441	7.00	6.92	4.77	Yes
0	2.402	-2.00	-2.40	4.77	Yes

Note-

1. Per KDB 447498 D04 Interim General RF Exposure Guidance v01, the 1-g SAR test exclusion thresholds for 300 MHz to 6 GHz at test separation distances ≤ 40 cm are determined by:

$$P_{\text{th}}\,(\text{mW}) = ERP_{20\,\text{cm}}\,(\text{mW}) = \begin{cases} 2040f & 0.3\ \text{GHz} \le f < 1.5\ \text{GHz} \\ 3060 & 1.5\ \text{GHz} \le f \le 6\ \text{GHz} \end{cases} \quad \text{(B. 1)}$$

$$P_{\text{th}}\,(\text{mW}) = \begin{cases} ERP_{20\,\text{cm}}(d/20\ \text{cm})^{x} & d \le 20\ \text{cm} \\ ERP_{20\,\text{cm}} & 20\ \text{cm} < d \le 40\ \text{cm} \end{cases} \quad \text{(B. 2)}$$

where

$$x = -\log_{10}\left(\frac{60}{ERP_{20\,\text{cm}}\sqrt{f}}\right)$$

and f is in GHz, d is the separation distance (cm), and $ERP_{20\text{cm}}$ is per Formula (B.1).

*When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine estimated SAR.

2. Per KDB 248227 D01 v02r02, choose the highest output power channel to test SAR and determine further SAR exclusion.

3 . The output power of all data rate were prescan, just the worst case (the lowest data rate) of all mode were shown in report.

11.1.28 Tune-up power tolerance

Band	Tune-up power tolerance(dBm)		
GSM850	GSM/GPRS (GMSK)	GSM	Max output power =34.50±1.0dBm
		1TXslots	Max output power =32.00±1.0dBm
		2TXslots	Max output power =31.50±1.0dBm
		3TXslots	Max output power =29.50±1.0dBm
		4TXslots	Max output power =27.00±1.0dBm
	EGPRS (8-PSK)	1TXslots	Max output power =34.50±1.0dBm
		2TXslots	Max output power =34.00±1.0dBm
		3TXslots	Max output power =31.50±1.0dBm
		4TXslots	Max output power =30.50±1.0dBm
GSM1900	GSM/GPRS (GMSK)	GSM	Max output power =31.50±1.0dBm
		1TXslots	Max output power =30.50±1.0dBm
		2TXslots	Max output power =30.50±1.0dBm
		3TXslots	Max output power =30.50±1.0dBm
		4TXslots	Max output power =30.00±1.0dBm
	EGPRS (8-PSK)	1TXslots	Max output power =31.00±1.0dBm
		2TXslots	Max output power =30.50±1.0dBm
		3TXslots	Max output power =28.50±1.0dBm
		4TXslots	Max output power =27.50±1.0dBm
WCDMA 2	Max output power =24.00±1.0dBm		
WCDMA 4	Max output power =23.50±1.0dBm		
WCDMA 5	Max output power =25.50±1.0dBm		
LTE B2	Max output power =24.00±1.0dBm		
LTE B4	Max output power =24.00±1.0dBm		
LTE B5	Max output power =24.50±1.0dBm		
LTE B7	Max output power =24.00±1.0dBm		
LTE B12	Max output power =24.50±1.0dBm		
LTE B17	Max output power =24.50±1.0dBm		
LTE B38	Max output power =24.00±1.0dBm		
LTE B41	Max output power =24.00±1.0dBm		
LTE B42	Max output power =20.50±1.0dBm		
LTE B66	Max output power =24.00±1.0dBm		
NR n5	Max output power =23.50±1.0dBm		
NR n7	Max output power =24.00±1.0dBm		
NR n12	Max output power =24.00±1.0dBm		
NR n38	Max output power =22.50±1.0dBm		
NR n41	Max output power =23.50±1.0dBm		
NR n66	Max output power =24.00±1.0dBm		
NR n77	Max output power =24.50±1.0dBm		
NR n77	Max output power =24.00±1.0dBm		
NR n77	Max output power =24.00±1.0dBm		
NR n78	Max output power =24.00±1.0dBm		
NR n78	Max output power =24.00±1.0dBm		
NR n78	Max output power =23.50±1.0dBm		

Band	Tune-up power tolerance(dBm)			
WIFI	2.4G (MAIN ANT1)		802.11b	Max output power =13.50±1.0dBm
			802.11g	Max output power =15.00±1.0dBm
			802.11n (HT20)	Max output power =16.50±1.0dBm
			802.11n (HT40)	Max output power =13.50±1.0dBm
			802.11ax20	Max output power =15.00±1.0dBm
			802.11ax40	Max output power =14.50±1.0dBm
	U-NII-1(5150-5250)	Ant 1	802.11ac-VHT20	Max output power =17.00±1.0dBm
	U-NII-2a(5250-5350)	Ant 1	802.11n (HT40)	Max output power =17.50±1.0dBm
	U-NII-2c(5470-5725)	Ant 1	802.11ac-VHT20	Max output power =17.50±1.0dBm
	U-NII-3(5725-5825)	Ant 1	802.11n (HT40)	Max output power =17.00±1.0dBm
BT	GFSK mode			Max output power =7.00±1.0dBm
	π/4DQPSK mode			Max output power =6.00±1.0dBm
	8DPSK mode			Max output power =6.00±1.0dBm
BLE	1Mbps Power			Max output power =-2.00±1.0dBm
	2Mbps Power			Max output power =-2.50±1.0dBm

11.2 SAR test results

Notes:

1) Per KDB447498 ,the SAR test shall be performed at the high, middle and low frequency channels of each operating mode. If the scaled SAR measured at mid-band channel for each test configuration is at least 3.0 dB lower than the SAR limit (< 0.8 W/kg), testing at the high and low channels is optional.

2) Per KDB447498 , 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. When the maximum output power variation across the required test channels is > ½ dB, instead of the middle channel, the highest output power channel must be used.

3) Per KDB447498 , All measurement SAR result is scaled-up to account for tune-up tolerance is compliant.

4) Per KDB648474 D04v01r02, body-worn accessory testing is typically associated with voice operations. Therefore, GSM voice was evaluated for body-worn with headset SAR.

5)Per KDB248227 D01v01r02, the procedures required to establish specific device operating configurations for testing the SAR of 802.11 a/b/g transmitters.

(1) For Headsets operating next to ear, hotspot mode or mini-tablet configurations, the initial test position procedures were applied. The test position with the highest extrapolated peak SAR will be used as the initial test position. When the reported SAR of initial test position is <= 0.4 W/kg, SAR testing for remaining test positions is not required. Otherwise, SAR is evaluated at the subsequent highest peak SAR positions until the reported SAR result is <= 0.8 W/kg or all test positions are measured.

(2) For WLAN 2.4 GHz, the highest measured maximum output power channel for DSSS was selected for SAR measurement. When the reported SAR is <= 0.8 W/kg, no further SAR testing is required. Otherwise, SAR is evaluated at the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel. For OFDM modes (802.11g/n), SAR is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and it is <= 1.2 W/kg.

(3) For WLAN 5 GHz, the initial test configuration was selected according to the transmission mode with the highest maximum output power. When the reported SAR of initial test configuration is > 0.8 W/kg, SAR is required for the subsequent highest measured output power channel until the reported SAR result is <= 1.2 W/kg or all required channels are measured. For other transmission modes, SAR is not required when the highest reported SAR for initial test configuration is adjusted by the ratio of subsequent test configuration to initial test configuration specified maximum output power and it is <= 1.2 W/kg.

6) Per KDB865664 D01v01r04,for each frequency band,repeated SAR measurement is required only when the measured SAR is ≥0.8W/Kg; if the deviation among the repeated measurement is ≤20%,and the measured SAR <1.45W/Kg,only one repeated measurement is required.

7) Per KDB865664 D02v01r01, SAR plot is only required for the highest measured SAR in each exposure configuration, wireless mode and frequency band combination; Plots are also required when the measured SAR is > 1.5 W/kg, or > 7.0 W/kg for occupational exposure. The published RF exposure KDB procedures may require additional plots; for example, to support SAR to peak location separation ratio test exclusion and/or volume scan post-processing(Refer to appendix B for details).

8) Per KDB941225 D06v01r01, the DUT Dimension is bigger than 9 cm x 5 cm, so 10mm is chosen as the test separation distance for Hotspot mode. When the antenna-to-edge distance is greater than 2.5cm,such position does not need to be tested.

9) Per KDB 941225 D01, 3G SAR Measurement Procedures ,The mode tested for SAR is referred to as the primary mode. The equivalent modes considered for SAR test reduction are denoted as secondary modes. Both primary and secondary modes must be in the same frequency band. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is≤ 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.

10)Per KDB 941225 D05, SAR Evaluation Considerations for LTE Devices

(1)QPSK with 1 RB and 50% RB allocation

Start with the largest channel bandwidth and measure SAR, 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 of the remaining RB offset configurations and required test channels is not required; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

(2)QPSK with 100% RB allocation

SAR is not required when the highest maximum output power for 100% RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

(3)Higher order modulations

SAR is required only when the highest maximum output power for the configuration in the higher order modulation is > 1/2 dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is >1.45 W/kg.

(4)Other channel bandwidth

SAR is required when the highest maximum output power of the smaller channel bandwidth is > 1/2 dB higher than the equivalent channel configurations in the largest channel bandwidth configuration or the reported SAR of a configuration for the largest channel bandwidth is > 1.45 W/kg.

11.3 Test Result

11.3.1 Results overview of GSM

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GSM 850 (voice)	Left Cheek	251	848.5	-0.02	0.328	100	1.00	34.21	34.50	1.069	0.351
	Left Tilt	251	848.5	0.03	0.391	100	1.00	34.21	34.50	1.069	0.418
	Right Cheek	251	848.5	0.02	0.399	100	1.00	34.21	34.50	1.069	0.427
	Right Tilt	251	848.5	0.03	0.555	100	1.00	34.21	34.50	1.069	0.593
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GPRS 850+4slots	Front	251	848.5	-0.02	0.297	100	1.00	34.21	34.50	1.069	0.318
	Back	251	848.5	-0.06	0.357	100	1.00	34.21	34.50	1.069	0.382
	Left	251	848.5	0.03	0.195	100	1.00	34.21	34.50	1.069	0.208
	right	251	848.5	0.01	0.084	100	1.00	34.21	34.50	1.069	0.090
	Top	251	848.5	-0.05	0.152	100	1.00	34.21	34.50	1.069	0.162
	Bottom	251	848.5	0.02	0.020	100	1.00	34.21	34.50	1.069	0.021

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GSM 1900 (voice)	Left Cheek	661	1880	-0.010	0.309	100	1.00	31.01	31.50	1.119	0.346
	Left Tilt	661	1880	-0.020	0.611	100	1.00	31.01	31.50	1.119	0.684
	Right Cheek	661	1880	0.040	0.457	100	1.00	31.01	31.50	1.119	0.512
	Right Tilt	661	1880	0.000	0.998	100	1.00	31.01	31.50	1.119	1.117
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GPRS 1900+4slots	Front	661	1880	-0.030	0.596	100	1.00	31.01	31.50	1.119	0.667
	Back	661	1880	0.000	0.818	100	1.00	31.01	31.50	1.119	0.916
	Left	661	1880	-0.060	0.215	100	1.00	31.01	31.50	1.119	0.241
	right	661	1880	0.020	0.541	100	1.00	31.01	31.50	1.119	0.606
	Top	661	1880	0.030	0.643	100	1.00	31.01	31.50	1.119	0.720
	Bottom	661	1880	-0.070	0.027	100	1.00	31.01	31.50	1.119	0.030

11.3.2 Results overview of WCDMA

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 2 (RMC*)	Left Cheek	9400	1880	-0.05	0.133	100	1.00	23.84	24.00	1.038	0.138
	Left Tilt	9400	1880	0.02	0.247	100	1.00	23.84	24.00	1.038	0.256
	Right Cheek	9400	1880	-0.01	0.238	100	1.00	23.84	24.00	1.038	0.247
	Right Tilt	9400	1880	-0.01	0.459	100	1.00	23.84	24.00	1.038	0.476
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 2 (RMC*)	Front	9400	1880	-0.06	0.124	100	1.00	23.84	24.00	1.038	0.129
	Back	9400	1880	-0.06	0.182	100	1.00	23.84	24.00	1.038	0.189
	Left	9400	1880	0.05	0.108	100	1.00	23.84	24.00	1.038	0.112
	right	9400	1880	0.07	0.035	100	1.00	23.84	24.00	1.038	0.036
	Top	9400	1880	-0.02	0.140	100	1.00	23.84	24.00	1.038	0.145
	Bottom	9400	1880	0.01	0.003	100	1.00	23.84	24.00	1.038	0.003

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 4 (RMC*)	Left Cheek	1413	1732.6	-0.03	0.166	100	1.00	23.39	23.50	1.026	0.170
	Left Tilt	1413	1732.6	0.04	0.283	100	1.00	23.39	23.50	1.026	0.290
	Right Cheek	1413	1732.6	0.06	0.328	100	1.00	23.39	23.50	1.026	0.336
	Right Tilt	1413	1732.6	0.02	0.480	100	1.00	23.39	23.50	1.026	0.492
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 4 (RMC*)	Front	1413	1732.6	-0.03	0.144	100	1.00	23.39	23.50	1.026	0.148
	Back	1413	1732.6	-0.03	0.187	100	1.00	23.39	23.50	1.026	0.192
	Left	1413	1732.6	0.05	0.064	100	1.00	23.39	23.50	1.026	0.066
	right	1413	1732.6	0.02	0.041	100	1.00	23.39	23.50	1.026	0.042
	Top	1413	1732.6	-0.07	0.153	100	1.00	23.39	23.50	1.026	0.157
	Bottom	1413	1732.6	0.18	0.005	100	1.00	23.39	23.50	1.026	0.005

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 5 (RMC*)	Left Cheek	4182	836.4	-0.050	0.182	100	1.00	25.15	25.50	1.084	0.197
	Left Tilt	4182	836.4	-0.070	0.349	100	1.00	25.15	25.50	1.084	0.378
	Right Cheek	4182	836.4	-0.080	0.289	100	1.00	25.15	25.50	1.084	0.313
	Right Tilt	4182	836.4	-0.010	0.550	100	1.00	25.15	25.50	1.084	0.596
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 5 (RMC*)	Front	4182	836.4	0.020	0.122	100	1.00	25.15	25.50	1.084	0.132
	Back	4182	836.4	-0.120	0.168	100	1.00	25.15	25.50	1.084	0.182
	Left	4182	836.4	-0.060	0.098	100	1.00	25.15	25.50	1.084	0.106
	right	4182	836.4	-0.040	0.047	100	1.00	25.15	25.50	1.084	0.051
	Top	4182	836.4	0.010	0.108	100	1.00	25.15	25.50	1.084	0.117
	Bottom	4182	836.4	0.060	0.011	100	1.00	25.15	25.50	1.084	0.012

11.3.3 Results overview of LTE

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 2 (BW: 20MHz)	1RB	Left Cheek	19125	1902.5	-0.02	0.146	100	1.00	23.61	24.00	1.094	0.160
		Left Tilt	19125	1902.5	0.01	0.287	100	1.00	23.61	24.00	1.094	0.314
		Right Cheek	19125	1902.5	0.04	0.568	100	1.00	23.61	24.00	1.094	0.621
		Right Tilt	19125	1902.5	0.01	0.600	100	1.00	23.61	24.00	1.094	0.656
	50%RB	Left Cheek	19125	1902.5	0.05	0.125	100	1.00	23.61	24.00	1.094	0.137
		Left Tilt	19125	1902.5	-0.03	0.260	100	1.00	23.61	24.00	1.094	0.284
		Right Cheek	19125	1902.5	-0.01	0.613	100	1.00	23.61	24.00	1.094	0.671
		Right Tilt	19125	1902.5	-0.03	0.539	100	1.00	23.61	24.00	1.094	0.590
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 2 (BW: 20MHz)	1RB	Front	19125	1902.5	-0.04	0.149	100	1.00	23.61	24.00	1.094	0.163
		Back	19125	1902.5	-0.01	0.236	100	1.00	23.61	24.00	1.094	0.258
		Left	19125	1902.5	0.03	0.170	100	1.00	23.61	24.00	1.094	0.186
		right	19125	1902.5	-0.05	0.055	100	1.00	23.61	24.00	1.094	0.060
		Top	19125	1902.5	-0.30	0.184	100	1.00	23.61	24.00	1.094	0.201
		Bottom	19125	1902.5	-0.14	0.007	100	1.00	23.61	24.00	1.094	0.008
	50%RB	Front	19125	1902.5	0.07	0.133	100	1.00	23.61	24.00	1.094	0.145
		Back	19125	1902.5	-0.01	0.207	100	1.00	23.61	24.00	1.094	0.226
		Left	19125	1902.5	0.02	0.153	100	1.00	23.61	24.00	1.094	0.167
		right	19125	1902.5	-0.05	0.044	100	1.00	23.61	24.00	1.094	0.048
		Top	19125	1902.5	-0.04	0.169	100	1.00	23.61	24.00	1.094	0.185
		Bottom	19125	1902.5	-0.09	0.004	100	1.00	23.61	24.00	1.094	0.004

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 4 (BW: 20MHz)	1RB	Left Cheek	20050	1720.0	0.02	0.326	100	1.00	23.68	24.00	1.076	0.351
		Left Tilt	20050	1720.0	-0.03	0.511	100	1.00	23.68	24.00	1.076	0.550
		Right Cheek	20050	1720.0	-0.07	0.596	100	1.00	23.68	24.00	1.076	0.642
		Right Tilt	20050	1720.0	-0.02	0.815	100	1.00	23.68	24.00	1.076	0.877
	50%RB	Left Cheek	20050	1720.0	0.02	0.280	100	1.00	23.68	24.00	1.076	0.301
		Left Tilt	20050	1720.0	-0.01	0.494	100	1.00	23.68	24.00	1.076	0.532
		Right Cheek	20050	1720.0	-0.05	0.523	100	1.00	23.68	24.00	1.076	0.563
		Right Tilt	20050	1720.0	-0.03	0.628	100	1.00	23.68	24.00	1.076	0.676
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 4 (BW: 20MHz)	1RB	Front	20050	1720.0	-0.02	0.182	100	1.00	23.68	24.00	1.076	0.196
		Back	20050	1720.0	-0.01	0.302	100	1.00	23.68	24.00	1.076	0.325
		Left	20050	1720.0	-0.03	0.173	100	1.00	23.68	24.00	1.076	0.186
		right	20050	1720.0	0.02	0.060	100	1.00	23.68	24.00	1.076	0.065
		Top	20050	1720.0	-0.05	0.219	100	1.00	23.68	24.00	1.076	0.236
		Bottom	20050	1720.0	0.08	0.008	100	1.00	23.68	24.00	1.076	0.009
	50%RB	Front	20050	1720.0	0.06	0.151	100	1.00	23.68	24.00	1.076	0.163
		Back	20050	1720.0	-0.04	0.263	100	1.00	23.68	24.00	1.076	0.283
		Left	20050	1720.0	-0.02	0.149	100	1.00	23.68	24.00	1.076	0.160
		right	20050	1720.0	0.05	0.052	100	1.00	23.68	24.00	1.076	0.056
		Top	20050	1720.0	0.06	0.195	100	1.00	23.68	24.00	1.076	0.210
		Bottom	20050	1720.0	-0.12	0.004	100	1.00	23.68	24.00	1.076	0.004

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 5 (BW: 10MHz)	1RB	Left Cheek	20425	826.5	-0.010	0.237	100	1.00	24.01	24.50	1.119	0.265
		Left Tilt	20425	826.5	0.000	0.362	100	1.00	24.01	24.50	1.119	0.405
		Right Cheek	20425	826.5	-0.030	0.387	100	1.00	24.01	24.50	1.119	0.433
		Right Tilt	20425	826.5	0.020	0.499	100	1.00	24.01	24.50	1.119	0.559
	50%RB	Left Cheek	20425	826.5	-0.050	0.239	100	1.00	24.01	24.50	1.119	0.268
		Left Tilt	20425	826.5	0.010	0.353	100	1.00	24.01	24.50	1.119	0.395
		Right Cheek	20425	826.5	0.060	0.364	100	1.00	24.01	24.50	1.119	0.407
		Right Tilt	20425	826.5	0.030	0.438	100	1.00	24.01	24.50	1.119	0.490
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 5 (BW: 10MHz)	1RB	Front	20425	826.5	-0.050	0.159	100	1.00	24.01	24.50	1.119	0.178
		Back	20425	826.5	-0.040	0.247	100	1.00	24.01	24.50	1.119	0.277
		Left	20425	826.5	0.030	0.115	100	1.00	24.01	24.50	1.119	0.129
		Right	20425	826.5	-0.010	0.058	100	1.00	24.01	24.50	1.119	0.065
		Top	20425	826.5	0.040	0.135	100	1.00	24.01	24.50	1.119	0.151
		Bottom	20425	826.5	0.070	0.015	100	1.00	24.01	24.50	1.119	0.017
	50%RB	Front	20425	826.5	0.030	0.155	100	1.00	24.01	24.50	1.119	0.174
		Back	20425	826.5	-0.050	0.240	100	1.00	24.01	24.50	1.119	0.269
		Left	20425	826.5	0.020	0.110	100	1.00	24.01	24.50	1.119	0.123
		Right	20425	826.5	-0.010	0.052	100	1.00	24.01	24.50	1.119	0.058
		Top	20425	826.5	-0.040	0.131	100	1.00	24.01	24.50	1.119	0.147
		Bottom	20425	826.5	-0.080	0.014	100	1.00	24.01	24.50	1.119	0.016

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 7 (BW: 20MHz)	1RB	Left Cheek	21375	2562.5	0.060	0.241	100	1.00	23.76	24.00	1.057	0.255
		Left Tilt	21375	2562.5	-0.050	0.392	100	1.00	23.76	24.00	1.057	0.414
		Right Cheek	21375	2562.5	0.140	0.460	100	1.00	23.76	24.00	1.057	0.486
		Right Tilt	21375	2562.5	0.020	0.583	100	1.00	23.76	24.00	1.057	0.616
	50%RB	Left Cheek	21375	2562.5	0.090	0.233	100	1.00	23.76	24.00	1.057	0.246
		Left Tilt	21375	2562.5	-0.050	0.378	100	1.00	23.76	24.00	1.057	0.399
		Right Cheek	21375	2562.5	0.110	0.448	100	1.00	23.76	24.00	1.057	0.473
		Right Tilt	21375	2562.5	0.130	0.573	100	1.00	23.76	24.00	1.057	0.606
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 7 (BW: 20MHz)	1RB	Front	21375	2562.5	-0.030	0.357	100	1.00	23.76	24.00	1.057	0.377
		Back	21375	2562.5	0.010	0.465	100	1.00	23.76	24.00	1.057	0.491
		Left	21375	2562.5	-0.030	0.279	100	1.00	23.76	24.00	1.057	0.295
		Right	21375	2562.5	0.010	0.084	100	1.00	23.76	24.00	1.057	0.089
		Top	21375	2562.5	-0.020	0.212	100	1.00	23.76	24.00	1.057	0.224
		Bottom	21375	2562.5	-0.090	0.011	100	1.00	23.76	24.00	1.057	0.012
	50%RB	Front	21375	2562.5	-0.080	0.351	100	1.00	23.76	24.00	1.057	0.371
		Back	21375	2562.5	0.020	0.457	100	1.00	23.76	24.00	1.057	0.483
		Left	21375	2562.5	0.060	0.270	100	1.00	23.76	24.00	1.057	0.285
		Right	21375	2562.5	-0.170	0.081	100	1.00	23.76	24.00	1.057	0.086
		Top	21375	2562.5	0.130	0.204	100	1.00	23.76	24.00	1.057	0.216
		Bottom	21375	2562.5	0.080	0.008	100	1.00	23.76	24.00	1.057	0.008

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 12 (BW: 10MHz)	1RB	Left Cheek	23035	701.5	0.000	0.069	100	1.00	24.02	24.50	1.117	0.077
		Left Tilt	23035	701.5	-0.020	0.109	100	1.00	24.02	24.50	1.117	0.122
		Right Cheek	23035	701.5	-0.030	0.148	100	1.00	24.02	24.50	1.117	0.165
		Right Tilt	23035	701.5	-0.020	0.195	100	1.00	24.02	24.50	1.117	0.218
	50%RB	Left Cheek	23035	701.5	-0.030	0.064	100	1.00	24.02	24.50	1.117	0.071
		Left Tilt	23035	701.5	0.010	0.098	100	1.00	24.02	24.50	1.117	0.109
		Right Cheek	23035	701.5	-0.050	0.127	100	1.00	24.02	24.50	1.117	0.142
		Right Tilt	23035	701.5	-0.020	0.168	100	1.00	24.02	24.50	1.117	0.188
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 12 (BW: 10MHz)	1RB	Front	23035	701.5	-0.040	0.074	100	1.00	24.02	24.50	1.117	0.083
		Back	23035	701.5	-0.060	0.098	100	1.00	24.02	24.50	1.117	0.109
		Left	23035	701.5	-0.010	0.065	100	1.00	24.02	24.50	1.117	0.073
		Right	23035	701.5	-0.060	0.037	100	1.00	24.02	24.50	1.117	0.041
		Top	23035	701.5	0.030	0.079	100	1.00	24.02	24.50	1.117	0.088
		Bottom	23035	701.5	0.050	0.006	100	1.00	24.02	24.50	1.117	0.007
	50%RB	Front	23035	701.5	-0.060	0.072	100	1.00	24.02	24.50	1.117	0.080
		Back	23035	701.5	0.010	0.096	100	1.00	24.02	24.50	1.117	0.107
		Left	23035	701.5	-0.070	0.063	100	1.00	24.02	24.50	1.117	0.070
		Right	23035	701.5	-0.030	0.031	100	1.00	24.02	24.50	1.117	0.035
		Top	23035	701.5	0.020	0.075	100	1.00	24.02	24.50	1.117	0.084
		Bottom	23035	701.5	-0.050	0.009	100	1.00	24.02	24.50	1.117	0.010

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 17 (BW: 10MHz)	1RB	Left Cheek	23755	706.5	-0.170	0.071	100	1.00	24.10	24.50	1.096	0.078
		Left Tilt	23755	706.5	0.050	0.115	100	1.00	24.10	24.50	1.096	0.126
		Right Cheek	23755	706.5	0.050	0.139	100	1.00	24.10	24.50	1.096	0.152
		Right Tilt	23755	706.5	-0.060	0.215	100	1.00	24.10	24.50	1.096	0.236
	50%RB	Left Cheek	23755	706.5	0.020	0.050	100	1.00	24.10	24.50	1.096	0.055
		Left Tilt	23755	706.5	-0.030	0.096	100	1.00	24.10	24.50	1.096	0.105
		Right Cheek	23755	706.5	-0.080	0.115	100	1.00	24.10	24.50	1.096	0.126
		Right Tilt	23755	706.5	-0.010	0.182	100	1.00	24.10	24.50	1.096	0.200
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 17 (BW: 10MHz)	1RB	Front	23755	706.5	-0.030	0.089	100	1.00	24.10	24.50	1.096	0.098
		Back	23755	706.5	-0.090	0.103	100	1.00	24.10	24.50	1.096	0.113
		Left	23755	706.5	0.010	0.065	100	1.00	24.10	24.50	1.096	0.071
		Right	23755	706.5	0.050	0.031	100	1.00	24.10	24.50	1.096	0.034
		Top	23755	706.5	-0.070	0.058	100	1.00	24.10	24.50	1.096	0.064
		Bottom	23755	706.5	0.030	0.009	100	1.00	24.10	24.50	1.096	0.010
	50%RB	Front	23755	706.5	0.060	0.085	100	1.00	24.10	24.50	1.096	0.093
		Back	23755	706.5	-0.030	0.101	100	1.00	24.10	24.50	1.096	0.111
		Left	23755	706.5	-0.010	0.063	100	1.00	24.10	24.50	1.096	0.069
		Right	23755	706.5	0.050	0.028	100	1.00	24.10	24.50	1.096	0.031
		Top	23755	706.5	-0.040	0.054	100	1.00	24.10	24.50	1.096	0.059
		Bottom	23755	706.5	0.070	0.008	100	1.00	24.10	24.50	1.096	0.009

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 38 (BW: 20MHz)	1RB	Left Cheek	37775	2572.5	0.010	0.194	100	1.00	23.69	24.00	1.074	0.208
		Left Tilt	37775	2572.5	-0.090	0.232	100	1.00	23.69	24.00	1.074	0.249
		Right Cheek	37775	2572.5	0.030	0.423	100	1.00	23.69	24.00	1.074	0.454
		Right Tilt	37775	2572.5	0.000	0.670	100	1.00	23.69	24.00	1.074	0.720
	50%RB	Left Cheek	37775	2572.5	0.090	0.191	100	1.00	23.69	24.00	1.074	0.205
		Left Tilt	37775	2572.5	-0.150	0.229	100	1.00	23.69	24.00	1.074	0.246
		Right Cheek	37775	2572.5	0.010	0.417	100	1.00	23.69	24.00	1.074	0.448
		Right Tilt	37775	2572.5	0.000	0.665	100	1.00	23.69	24.00	1.074	0.714
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 38 (BW: 20MHz)	1RB	Front	37775	2572.5	-0.050	0.510	100	1.00	23.69	24.00	1.074	0.548
		Back	37775	2572.5	-0.040	0.724	100	1.00	23.69	24.00	1.074	0.778
		Left	37775	2572.5	-0.010	0.499	100	1.00	23.69	24.00	1.074	0.536
		Right	37775	2572.5	0.060	0.180	100	1.00	23.69	24.00	1.074	0.193
		Top	37775	2572.5	-0.080	0.559	100	1.00	23.69	24.00	1.074	0.600
		Bottom	37775	2572.5	0.050	0.019	100	1.00	23.69	24.00	1.074	0.020
	50%RB	Front	37775	2572.5	0.060	0.506	100	1.00	23.69	24.00	1.074	0.543
		Back	37775	2572.5	0.120	0.715	100	1.00	23.69	24.00	1.074	0.768
		Left	37775	2572.5	-0.010	0.493	100	1.00	23.69	24.00	1.074	0.529
		Right	37775	2572.5	-0.040	0.175	100	1.00	23.69	24.00	1.074	0.188
		Top	37775	2572.5	-0.060	0.548	100	1.00	23.69	24.00	1.074	0.589
		Bottom	37775	2572.5	0.070	0.017	100	1.00	23.69	24.00	1.074	0.018

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Left Cheek	41515	2682.5	0.050	0.152	100	1.00	23.53	24.00	1.114	0.169
		Left Tilt	41515	2682.5	0.010	0.226	100	1.00	23.53	24.00	1.114	0.252
		Right Cheek	41515	2682.5	0.030	0.353	100	1.00	23.53	24.00	1.114	0.393
		Right Tilt	41515	2682.5	0.020	0.675	100	1.00	23.53	24.00	1.114	0.752
5MHZ		Left Cheek	41515	2682.5	0.010	0.868	100	1.00	23.53	24.00	1.114	0.967
10MHZ		Left Cheek	41515	2682.5	0.020	0.741	100	1.00	23.53	24.00	1.114	0.826
15MHZ		Left Cheek	41515	2682.5	0.020	0.647	100	1.00	23.53	24.00	1.114	0.721
20MHZ		Left Cheek	41515	2682.5	0.050	0.536	100	1.00	23.53	24.00	1.114	0.597
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Front	41515	2682.5	0.030	0.455	100	1.00	23.53	24.00	1.114	0.507
		Back	41515	2682.5	-0.040	0.698	100	1.00	23.53	24.00	1.114	0.778
		Left	41515	2682.5	-0.050	0.401	100	1.00	23.53	24.00	1.114	0.447
		Right	41515	2682.5	0.190	0.185	100	1.00	23.53	24.00	1.114	0.206
		Top	41515	2682.5	-0.020	0.516	100	1.00	23.53	24.00	1.114	0.575
		Bottom	41515	2682.5	0.080	0.035	100	1.00	23.53	24.00	1.114	0.039
5MHZ		Back	41515	2682.5	-0.020	0.710	100	1.00	23.53	24.00	1.114	0.791
10MHZ		Back	41515	2682.5	-0.010	0.743	100	1.00	23.53	24.00	1.114	0.828
15MHZ		Back	41515	2682.5	0.010	0.590	100	1.00	23.53	24.00	1.114	0.657
20MHZ		Back	41515	2682.5	-0.030	0.416	100	1.00	23.53	24.00	1.114	0.464

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	50%RB	Left Cheek	41515	2682.5	-0.060	0.150	100	1.00	23.53	24.00	1.114	0.167
		Left Tilt	41515	2682.5	0.010	0.221	100	1.00	23.53	24.00	1.114	0.246
		Right Cheek	41515	2682.5	0.000	0.346	100	1.00	23.53	24.00	1.114	0.386
		Right Tilt	41515	2682.5	0.000	0.669	100	1.00	23.53	24.00	1.114	0.745
5MHZ		Left Cheek	41515	2682.5	-0.080	0.859	100	1.00	23.53	24.00	1.114	0.957
10MHZ		Left Cheek	41515	2682.5	0.170	0.735	100	1.00	23.53	24.00	1.114	0.819
15MHZ		Left Cheek	41515	2682.5	-0.050	0.641	100	1.00	23.53	24.00	1.114	0.714
20MHZ		Left Cheek	41515	2682.5	0.010	0.530	100	1.00	23.53	24.00	1.114	0.591
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	50%RB	Front	41515	2682.5	-0.090	0.447	100	1.00	23.53	24.00	1.114	0.498
		Back	41515	2682.5	0.030	0.693	100	1.00	23.53	24.00	1.114	0.772
		Left	41515	2682.5	0.020	0.395	100	1.00	23.53	24.00	1.114	0.440
		Right	41515	2682.5	0.080	0.181	100	1.00	23.53	24.00	1.114	0.202
		Top	41515	2682.5	-0.060	0.512	100	1.00	23.53	24.00	1.114	0.571
		Bottom	41515	2682.5	-0.110	0.031	100	1.00	23.53	24.00	1.114	0.035
5MHZ		Back	41515	2682.5	0.040	0.704	100	1.00	23.53	24.00	1.114	0.784
10MHZ		Back	41515	2682.5	0.030	0.739	100	1.00	23.53	24.00	1.114	0.823
15MHZ		Back	41515	2682.5	-0.080	0.585	100	1.00	23.53	24.00	1.114	0.652
20MHZ		Back	41515	2682.5	0.010	0.411	100	1.00	23.53	24.00	1.114	0.458

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 42 (BW: 20MHz)	1RB	Left Cheek	42590	3500.0	0.050	0.895	100	1.00	20.26	20.50	1.057	0.946
		Left Tilt	42590	3500.0	0.030	1.050	100	1.00	20.26	20.50	1.057	1.110
		Right Cheek	42590	3500.0	0.020	0.318	100	1.00	20.26	20.50	1.057	0.336
		Right Tilt	42590	3500.0	-0.060	0.419	100	1.00	20.26	20.50	1.057	0.443
	50%RB	Left Cheek	42590	3500.0	0.080	0.793	100	1.00	20.26	20.50	1.057	0.838
		Left Tilt	42590	3500.0	-0.050	0.928	100	1.00	20.26	20.50	1.057	0.981
		Right Cheek	42590	3500.0	0.030	0.269	100	1.00	20.26	20.50	1.057	0.284
		Right Tilt	42590	3500.0	-0.010	0.348	100	1.00	20.26	20.50	1.057	0.368

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 42 (BW: 20MHz)	1RB	Front	42590	3500.0	0.030	0.233	100	1.00	20.26	20.50	1.057	0.246
		Back	42590	3500.0	-0.060	0.280	100	1.00	20.26	20.50	1.057	0.296
		Left	42590	3500.0	0.020	0.074	100	1.00	20.26	20.50	1.057	0.078
		Right	42590	3500.0	0.040	0.197	100	1.00	20.26	20.50	1.057	0.208
		Top	42590	3500.0	-0.050	0.162	100	1.00	20.26	20.50	1.057	0.171
		Bottom	42590	3500.0	0.010	0.016	100	1.00	20.26	20.50	1.057	0.017
	50%RB	Front	42590	3500.0	-0.030	0.229	100	1.00	20.26	20.50	1.057	0.242
		Back	42590	3500.0	-0.050	0.276	100	1.00	20.26	20.50	1.057	0.292
		Left	42590	3500.0	0.010	0.071	100	1.00	20.26	20.50	1.057	0.075
		Right	42590	3500.0	-0.020	0.192	100	1.00	20.26	20.50	1.057	0.203
		Top	42590	3500.0	0.040	0.158	100	1.00	20.26	20.50	1.057	0.167
		Bottom	42590	3500.0	0.070	0.014	100	1.00	20.26	20.50	1.057	0.015

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 66 (BW: 20MHz)	1RB	Left Cheek	131997	1712.5	0.060	0.228	100	1.00	23.60	24.00	1.096	0.250
		Left Tilt	131997	1712.5	-0.140	0.435	100	1.00	23.60	24.00	1.096	0.477
		Right Cheek	131997	1712.5	0.060	0.519	100	1.00	23.60	24.00	1.096	0.569
		Right Tilt	131997	1712.5	0.000	0.672	100	1.00	23.60	24.00	1.096	0.737
	50%RB	Left Cheek	131997	1712.5	0.020	0.221	100	1.00	23.60	24.00	1.096	0.242
		Left Tilt	131997	1712.5	0.130	0.420	100	1.00	23.60	24.00	1.096	0.461
		Right Cheek	131997	1712.5	-0.150	0.502	100	1.00	23.60	24.00	1.096	0.550
		Right Tilt	131997	1712.5	0.010	0.661	100	1.00	23.60	24.00	1.096	0.725
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 66 (BW: 20MHz)	1RB	Front	131997	1712.5	-0.030	0.221	100	1.00	23.60	24.00	1.096	0.242
		Back	131997	1712.5	0.000	0.260	100	1.00	23.60	24.00	1.096	0.285
		Left	131997	1712.5	-0.070	0.164	100	1.00	23.60	24.00	1.096	0.180
		Right	131997	1712.5	0.020	0.091	100	1.00	23.60	24.00	1.096	0.100
		Top	131997	1712.5	0.010	0.135	100	1.00	23.60	24.00	1.096	0.148
		Bottom	131997	1712.5	-0.050	0.019	100	1.00	23.60	24.00	1.096	0.021
	50%RB	Front	131997	1712.5	-0.080	0.215	100	1.00	23.60	24.00	1.096	0.236
		Back	131997	1712.5	0.040	0.249	100	1.00	23.60	24.00	1.096	0.273
		Left	131997	1712.5	0.150	0.160	100	1.00	23.60	24.00	1.096	0.175
		Right	131997	1712.5	0.050	0.087	100	1.00	23.60	24.00	1.096	0.095
		Top	131997	1712.5	-0.190	0.129	100	1.00	23.60	24.00	1.096	0.141
		Bottom	131997	1712.5	0.180	0.015	100	1.00	23.60	24.00	1.096	0.016

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n5 (BW: 20MHz)	1RB	Left Cheek	167300	836.5	-0.180	0.220	100	1.00	23.44	23.50	1.014	0.223
		Left Tilt	167300	836.5	-0.170	0.357	100	1.00	23.44	23.50	1.014	0.362
		Right Cheek	167300	836.5	0.060	0.341	100	1.00	23.44	23.50	1.014	0.346
		Right Tilt	167300	836.5	-0.130	0.493	100	1.00	23.44	23.50	1.014	0.500
	50%RB	Left Cheek	167300	836.5	0.070	0.154	100	1.00	23.44	23.50	1.014	0.156
		Left Tilt	167300	836.5	-0.160	0.210	100	1.00	23.44	23.50	1.014	0.213
		Right Cheek	167300	836.5	0.080	0.192	100	1.00	23.44	23.50	1.014	0.195
		Right Tilt	167300	836.5	0.050	0.243	100	1.00	23.44	23.50	1.014	0.246
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n5 (BW: 20MHz)	1RB	Front	167300	836.5	0.070	0.126	100	1.00	23.44	23.50	1.014	0.128
		Back	167300	836.5	-0.130	0.183	100	1.00	23.44	23.50	1.014	0.186
		Left	167300	836.5	-0.120	0.075	100	1.00	23.44	23.50	1.014	0.076
		Right	167300	836.5	0.150	0.018	100	1.00	23.44	23.50	1.014	0.018
		Top	167300	836.5	-0.180	0.063	100	1.00	23.44	23.50	1.014	0.064
		Bottom	167300	836.5	0.040	0.029	100	1.00	23.44	23.50	1.014	0.029
	50%RB	Front	167300	836.5	0.080	0.076	100	1.00	23.44	23.50	1.014	0.077
		Back	167300	836.5	-0.160	0.101	100	1.00	23.44	23.50	1.014	0.102
		Left	167300	836.5	0.140	0.045	100	1.00	23.44	23.50	1.014	0.046
		167300	167300	836.5	0.090	0.010	100	1.00	23.44	23.50	1.014	0.010
		167300	167300	836.5	-0.110	0.037	100	1.00	23.44	23.50	1.014	0.038
		167300	167300	836.5	0.040	0.019	100	1.00	23.44	23.50	1.014	0.019

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n7 (BW: 20MHz)	1RB	Left Cheek	507000	2535.0	0.080	0.135	100	1.00	23.52	24.00	1.117	0.151
		Left Tilt	507000	2535.0	-0.120	0.164	100	1.00	23.52	24.00	1.117	0.183
		Right Cheek	507000	2535.0	-0.050	0.287	100	1.00	23.52	24.00	1.117	0.321
		Right Tilt	507000	2535.0	0.060	0.329	100	1.00	23.52	24.00	1.117	0.367
	50%RB	Left Cheek	507000	2535.0	-0.040	0.098	100	1.00	23.52	24.00	1.117	0.109
		Left Tilt	507000	2535.0	-0.170	0.126	100	1.00	23.52	24.00	1.117	0.141
		Right Cheek	507000	2535.0	0.150	0.157	100	1.00	23.52	24.00	1.117	0.175
		Right Tilt	507000	2535.0	0.150	0.179	100	1.00	23.52	24.00	1.117	0.200
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n7 (BW: 20MHz)	1RB	Front	507000	2535.0	0.020	0.175	100	1.00	23.52	24.00	1.117	0.195
		Back	507000	2535.0	-0.130	0.244	100	1.00	23.52	24.00	1.117	0.273
		Left	507000	2535.0	-0.160	0.106	100	1.00	23.52	24.00	1.117	0.118
		Right	507000	2535.0	0.090	0.049	100	1.00	23.52	24.00	1.117	0.055
		Top	507000	2535.0	-0.150	0.098	100	1.00	23.52	24.00	1.117	0.109
		Bottom	507000	2535.0	0.040	0.075	100	1.00	23.52	24.00	1.117	0.084
	50%RB	Front	507000	2535.0	0.080	0.093	100	1.00	23.52	24.00	1.117	0.104
		Back	507000	2535.0	-0.130	0.129	100	1.00	23.52	24.00	1.117	0.144
		Left	507000	2535.0	0.150	0.068	100	1.00	23.52	24.00	1.117	0.076
		Right	507000	2535.0	0.140	0.024	100	1.00	23.52	24.00	1.117	0.027
		Top	507000	2535.0	-0.090	0.059	100	1.00	23.52	24.00	1.117	0.066
		Bottom	507000	2535.0	-0.020	0.036	100	1.00	23.52	24.00	1.117	0.040

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n12 (BW: 15MHz)	1RB	Left Cheek	141500	707.5	0.080	0.093	100	1.00	23.68	24.00	1.076	0.100
		Left Tilt	141500	707.5	-0.130	0.130	100	1.00	23.68	24.00	1.076	0.140
		Right Cheek	141500	707.5	-0.130	0.154	100	1.00	23.68	24.00	1.076	0.166
		Right Tilt	141500	707.5	-0.090	0.224	100	1.00	23.68	24.00	1.076	0.241
	50%RB	Left Cheek	141500	707.5	0.050	0.063	100	1.00	23.68	24.00	1.076	0.068
		Left Tilt	141500	707.5	-0.070	0.089	100	1.00	23.68	24.00	1.076	0.096
		Right Cheek	141500	707.5	-0.190	0.107	100	1.00	23.68	24.00	1.076	0.115
		Right Tilt	141500	707.5	0.180	0.129	100	1.00	23.68	24.00	1.076	0.139
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n12 (BW: 15MHz)	1RB	Front	141500	707.5	0.070	0.051	100	1.00	23.68	24.00	1.076	0.055
		Back	141500	707.5	-0.120	0.065	100	1.00	23.68	24.00	1.076	0.070
		Left	141500	707.5	0.060	0.034	100	1.00	23.68	24.00	1.076	0.037
		Right	141500	707.5	-0.170	0.012	100	1.00	23.68	24.00	1.076	0.013
		Top	141500	707.5	-0.040	0.032	100	1.00	23.68	24.00	1.076	0.034
		Bottom	141500	707.5	-0.080	0.021	100	1.00	23.68	24.00	1.076	0.023
	50%RB	Front	141500	707.5	0.070	0.030	100	1.00	23.68	24.00	1.076	0.032
		Back	141500	707.5	0.190	0.046	100	1.00	23.68	24.00	1.076	0.050
		Left	141500	707.5	-0.140	0.019	100	1.00	23.68	24.00	1.076	0.020
		Right	141500	707.5	-0.060	0.007	100	1.00	23.68	24.00	1.076	0.008
		Top	141500	707.5	0.020	0.016	100	1.00	23.68	24.00	1.076	0.017
		Bottom	141500	707.5	-0.050	0.014	100	1.00	23.68	24.00	1.076	0.015

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n38 (BW: 20MHz)	1RB	Left Cheek	515000	2575.0	-0.160	0.118	100	1.00	22.48	22.50	1.005	0.119
		Left Tilt	515000	2575.0	-0.010	0.126	100	1.00	22.48	22.50	1.005	0.127
		Right Cheek	515000	2575.0	-0.170	0.232	100	1.00	22.48	22.50	1.005	0.233
		Right Tilt	515000	2575.0	0.170	0.267	100	1.00	22.48	22.50	1.005	0.268
	50%RB	Left Cheek	515000	2575.0	0.070	0.082	100	1.00	22.48	22.50	1.005	0.082
		Left Tilt	515000	2575.0	-0.160	0.089	100	1.00	22.48	22.50	1.005	0.089
		Right Cheek	515000	2575.0	0.190	0.121	100	1.00	22.48	22.50	1.005	0.122
		Right Tilt	515000	2575.0	-0.080	0.139	100	1.00	22.48	22.50	1.005	0.140
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n38 (BW: 20MHz)	1RB	Front	515000	2575.0	0.050	0.193	100	1.00	22.48	22.50	1.005	0.194
		Back	515000	2575.0	-0.080	0.284	100	1.00	22.48	22.50	1.005	0.285
		Left	515000	2575.0	-0.160	0.097	100	1.00	22.48	22.50	1.005	0.097
		Right	515000	2575.0	-0.030	0.030	100	1.00	22.48	22.50	1.005	0.030
		Top	515000	2575.0	-0.140	0.071	100	1.00	22.48	22.50	1.005	0.071
		Bottom	515000	2575.0	-0.090	0.049	100	1.00	22.48	22.50	1.005	0.049
	50%RB	Front	515000	2575.0	0.130	0.093	100	1.00	22.48	22.50	1.005	0.093
		Back	515000	2575.0	-0.120	0.159	100	1.00	22.48	22.50	1.005	0.160
		Left	515000	2575.0	0.080	0.057	100	1.00	22.48	22.50	1.005	0.057
		Right	515000	2575.0	0.160	0.016	100	1.00	22.48	22.50	1.005	0.016
		Top	515000	2575.0	-0.170	0.048	100	1.00	22.48	22.50	1.005	0.048
		Bottom	515000	2575.0	0.020	0.029	100	1.00	22.48	22.50	1.005	0.029

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n41 (BW:100MHz)	1RB	Left Cheek	509202	2546.0	0.130	0.124	100	1.00	23.25	23.50	1.059	0.131
		Left Tilt	509202	2546.0	0.100	0.156	100	1.00	23.25	23.50	1.059	0.165
		Right Cheek	509202	2546.0	-0.050	0.292	100	1.00	23.25	23.50	1.059	0.309
		Right Tilt	509202	2546.0	-0.050	0.328	100	1.00	23.25	23.50	1.059	0.347
	50%RB	Left Cheek	509202	2546.0	0.020	0.089	100	1.00	23.25	23.50	1.059	0.094
		Left Tilt	509202	2546.0	-0.190	0.118	100	1.00	23.25	23.50	1.059	0.125
		Right Cheek	509202	2546.0	0.070	0.164	100	1.00	23.25	23.50	1.059	0.174
		Right Tilt	509202	2546.0	0.060	0.195	100	1.00	23.25	23.50	1.059	0.207
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n41 (BW:100MHz)	1RB	Front	509202	2546.0	0.070	0.227	100	1.00	23.25	23.50	1.059	0.240
		Back	509202	2546.0	-0.080	0.335	100	1.00	23.25	23.50	1.059	0.355
		Left	509202	2546.0	-0.130	0.195	100	1.00	23.25	23.50	1.059	0.207
		Right	509202	2546.0	0.020	0.048	100	1.00	23.25	23.50	1.059	0.051
		Top	509202	2546.0	-0.040	0.153	100	1.00	23.25	23.50	1.059	0.162
		Bottom	509202	2546.0	-0.160	0.082	100	1.00	23.25	23.50	1.059	0.087
	50%RB	Front	509202	2546.0	-0.160	0.127	100	1.00	23.25	23.50	1.059	0.135
		Back	509202	2546.0	0.180	0.198	100	1.00	23.25	23.50	1.059	0.210
		Left	509202	2546.0	0.010	0.093	100	1.00	23.25	23.50	1.059	0.099
		Right	509202	2546.0	-0.090	0.028	100	1.00	23.25	23.50	1.059	0.030
		Top	509202	2546.0	0.040	0.086	100	1.00	23.25	23.50	1.059	0.091
		Bottom	509202	2546.0	-0.150	0.043	100	1.00	23.25	23.50	1.059	0.046

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n66 (BW:40MHz)	1RB	Left Cheek	349000	1745.0	0.080	0.406	100	1.00	23.61	24.00	1.094	0.444
		Left Tilt	349000	1745.0	-0.150	0.512	100	1.00	23.61	24.00	1.094	0.560
		Right Cheek	349000	1745.0	0.110	0.493	100	1.00	23.61	24.00	1.094	0.539
		Right Tilt	349000	1745.0	-0.120	0.585	100	1.00	23.61	24.00	1.094	0.640
	50%RB	Left Cheek	349000	1745.0	0.030	0.204	100	1.00	23.61	24.00	1.094	0.223
		Left Tilt	349000	1745.0	-0.180	0.287	100	1.00	23.61	24.00	1.094	0.314
		Right Cheek	349000	1745.0	-0.120	0.269	100	1.00	23.61	24.00	1.094	0.294
		Right Tilt	349000	1745.0	0.070	0.341	100	1.00	23.61	24.00	1.094	0.373
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n66 (BW:40MHz)	1RB	Front	349000	1745.0	0.190	0.159	100	1.00	23.61	24.00	1.094	0.174
		Back	349000	1745.0	-0.060	0.222	100	1.00	23.61	24.00	1.094	0.243
		Left	349000	1745.0	0.040	0.092	100	1.00	23.61	24.00	1.094	0.101
		Right	349000	1745.0	-0.150	0.024	100	1.00	23.61	24.00	1.094	0.026
		Top	349000	1745.0	0.170	0.079	100	1.00	23.61	24.00	1.094	0.086
		Bottom	349000	1745.0	-0.180	0.051	100	1.00	23.61	24.00	1.094	0.056
	50%RB	Front	349000	1745.0	0.060	0.076	100	1.00	23.61	24.00	1.094	0.083
		Back	349000	1745.0	-0.130	0.127	100	1.00	23.61	24.00	1.094	0.139
		Left	349000	1745.0	0.150	0.054	100	1.00	23.61	24.00	1.094	0.059
		Right	349000	1745.0	-0.040	0.014	100	1.00	23.61	24.00	1.094	0.015
		Top	349000	1745.0	0.090	0.037	100	1.00	23.61	24.00	1.094	0.040
		Bottom	349000	1745.0	0.120	0.025	100	1.00	23.61	24.00	1.094	0.027

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Left Cheek	633334	3500.0	-0.150	0.308	100	1.00	24.06	24.50	1.107	0.341
		Left Tilt	633334	3500.0	-0.070	0.369	100	1.00	24.06	24.50	1.107	0.408
		Right Cheek	633334	3500.0	0.110	0.245	100	1.00	24.06	24.50	1.107	0.271
		Right Tilt	633334	3500.0	-0.080	0.327	100	1.00	24.06	24.50	1.107	0.362
	50%RB	Left Cheek	633334	3500.0	0.007	0.139	100	1.00	24.06	24.50	1.107	0.154
		Left Tilt	633334	3500.0	0.130	0.192	100	1.00	24.06	24.50	1.107	0.212
		Right Cheek	633334	3500.0	-0.160	0.112	100	1.00	24.06	24.50	1.107	0.124
		Right Tilt	633334	3500.0	0.040	0.132	100	1.00	24.06	24.50	1.107	0.146
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Front	633334	3500.0	0.080	0.042	100	1.00	24.06	24.50	1.107	0.046
		Back	633334	3500.0	0.190	0.061	100	1.00	24.06	24.50	1.107	0.068
		Left	633334	3500.0	-0.110	0.025	100	1.00	24.06	24.50	1.107	0.028
		Right	633334	3500.0	-0.050	0.013	100	1.00	24.06	24.50	1.107	0.014
		Top	633334	3500.0	0.040	0.024	100	1.00	24.06	24.50	1.107	0.027
		Bottom	633334	3500.0	0.170	0.014	100	1.00	24.06	24.50	1.107	0.015
	50%RB	Front	633334	3500.0	-0.150	0.025	100	1.00	24.06	24.50	1.107	0.028
		Back	633334	3500.0	-0.060	0.040	100	1.00	24.06	24.50	1.107	0.044
		Left	633334	3500.0	0.040	0.016	100	1.00	24.06	24.50	1.107	0.018
		Right	633334	3500.0	-0.190	0.007	100	1.00	24.06	24.50	1.107	0.008
		Top	633334	3500.0	0.030	0.013	100	1.00	24.06	24.50	1.107	0.014
		Bottom	633334	3500.0	-0.180	0.010	100	1.00	24.06	24.50	1.107	0.011

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Left Cheek	637000	3560.0	0.050	0.318	100	1.00	23.76	24.00	1.057	0.336
		Left Tilt	637000	3560.0	-0.020	0.461	100	1.00	23.76	24.00	1.057	0.487
		Right Cheek	637000	3560.0	-0.190	0.169	100	1.00	23.76	24.00	1.057	0.179
		Right Tilt	637000	3560.0	0.070	0.227	100	1.00	23.76	24.00	1.057	0.240
	50%RB	Left Cheek	637000	3560.0	-0.190	0.176	100	1.00	23.76	24.00	1.057	0.186
		Left Tilt	637000	3560.0	-0.080	0.239	100	1.00	23.76	24.00	1.057	0.253
		Right Cheek	637000	3560.0	0.120	0.095	100	1.00	23.76	24.00	1.057	0.100
		Right Tilt	637000	3560.0	-0.170	0.119	100	1.00	23.76	24.00	1.057	0.126
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Front	637000	3560.0	-0.080	0.049	100	1.00	23.76	24.00	1.057	0.052
		Back	637000	3560.0	0.100	0.062	100	1.00	23.76	24.00	1.057	0.066
		Left	637000	3560.0	-0.110	0.038	100	1.00	23.76	24.00	1.057	0.040
		Right	637000	3560.0	0.060	0.017	100	1.00	23.76	24.00	1.057	0.018
		Top	637000	3560.0	-0.150	0.035	100	1.00	23.76	24.00	1.057	0.037
		Bottom	637000	3560.0	0.140	0.026	100	1.00	23.76	24.00	1.057	0.027
	50%RB	Front	637000	3560.0	0.160	0.027	100	1.00	23.76	24.00	1.057	0.029
		Back	637000	3560.0	-0.170	0.036	100	1.00	23.76	24.00	1.057	0.038
		Left	637000	3560.0	0.040	0.025	100	1.00	23.76	24.00	1.057	0.026
		Right	637000	3560.0	-0.180	0.010	100	1.00	23.76	24.00	1.057	0.011
		Top	637000	3560.0	0.050	0.019	100	1.00	23.76	24.00	1.057	0.020
		Bottom	637000	3560.0	0.130	0.015	100	1.00	23.76	24.00	1.057	0.016

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Left Cheek	648334	3725.0	0.040	0.468	100	1.00	23.64	24.00	1.086	0.508
		Left Tilt	648334	3725.0	-0.070	0.529	100	1.00	23.64	24.00	1.086	0.575
		Right Cheek	648334	3725.0	0.120	0.221	100	1.00	23.64	24.00	1.086	0.240
		Right Tilt	648334	3725.0	-0.080	0.286	100	1.00	23.64	24.00	1.086	0.311
	50%RB	Left Cheek	648334	3725.0	0.190	0.188	100	1.00	23.64	24.00	1.086	0.204
		Left Tilt	648334	3725.0	-0.140	0.265	100	1.00	23.64	24.00	1.086	0.288
		Right Cheek	648334	3725.0	0.070	0.143	100	1.00	23.64	24.00	1.086	0.155
		Right Tilt	648334	3725.0	-0.150	0.159	100	1.00	23.64	24.00	1.086	0.173
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Front	648334	3725.0	0.190	0.057	100	1.00	23.64	24.00	1.086	0.062
		Back	648334	3725.0	-0.110	0.067	100	1.00	23.64	24.00	1.086	0.073
		Left	648334	3725.0	-0.080	0.011	100	1.00	23.64	24.00	1.086	0.012
		Right	648334	3725.0	0.120	0.036	100	1.00	23.64	24.00	1.086	0.039
		Top	648334	3725.0	-0.140	0.029	100	1.00	23.64	24.00	1.086	0.032
		Bottom	648334	3725.0	0.050	0.017	100	1.00	23.64	24.00	1.086	0.018
	50%RB	Front	648334	3725.0	0.060	0.037	100	1.00	23.64	24.00	1.086	0.040
		Back	648334	3725.0	-0.120	0.046	100	1.00	23.64	24.00	1.086	0.050
		Left	648334	3725.0	0.040	0.007	100	1.00	23.64	24.00	1.086	0.008
		Right	648334	3725.0	-0.180	0.020	100	1.00	23.64	24.00	1.086	0.022
		Top	648334	3725.0	0.050	0.016	100	1.00	23.64	24.00	1.086	0.017
		Bottom	648334	3725.0	0.013	0.011	100	1.00	23.64	24.00	1.086	0.012

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Left Cheek	631668	3475.0	0.060	0.301	100	1.00	23.98	24.00	1.005	0.302
		Left Tilt	631668	3475.0	-0.080	0.325	100	1.00	23.98	24.00	1.005	0.327
		Right Cheek	631668	3475.0	-0.050	0.241	100	1.00	23.98	24.00	1.005	0.242
		Right Tilt	631668	3475.0	0.110	0.293	100	1.00	23.98	24.00	1.005	0.294
	50%RB	Left Cheek	631668	3475.0	0.030	0.152	100	1.00	23.98	24.00	1.005	0.153
		Left Tilt	631668	3475.0	-0.160	0.193	100	1.00	23.98	24.00	1.005	0.194
		Right Cheek	631668	3475.0	-0.120	0.129	100	1.00	23.98	24.00	1.005	0.130
		Right Tilt	631668	3475.0	-0.040	0.143	100	1.00	23.98	24.00	1.005	0.144
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Front	631668	3475.0	-0.040	0.048	100	1.00	23.98	24.00	1.005	0.048
		Back	631668	3475.0	0.120	0.062	100	1.00	23.98	24.00	1.005	0.062
		Left	631668	3475.0	0.160	0.029	100	1.00	23.98	24.00	1.005	0.029
		Right	631668	3475.0	-0.180	0.012	100	1.00	23.98	24.00	1.005	0.012
		Top	631668	3475.0	0.070	0.025	100	1.00	23.98	24.00	1.005	0.025
		Bottom	631668	3475.0	-0.050	0.017	100	1.00	23.98	24.00	1.005	0.017
	50%RB	Front	631668	3475.0	0.080	0.026	100	1.00	23.98	24.00	1.005	0.026
		Back	631668	3475.0	-0.130	0.037	100	1.00	23.98	24.00	1.005	0.037
		Left	631668	3475.0	0.150	0.019	100	1.00	23.98	24.00	1.005	0.019
		Right	631668	3475.0	-0.090	0.007	100	1.00	23.98	24.00	1.005	0.007
		Top	631668	3475.0	-0.070	0.016	100	1.00	23.98	24.00	1.005	0.016
		Bottom	631668	3475.0	0.140	0.010	100	1.00	23.98	24.00	1.005	0.010

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Left Cheek	637000	3560.0	0.150	0.406	100	1.00	23.80	24.00	1.047	0.425
		Left Tilt	637000	3560.0	-0.090	0.447	100	1.00	23.80	24.00	1.047	0.468
		Right Cheek	637000	3560.0	-0.110	0.311	100	1.00	23.80	24.00	1.047	0.326
		Right Tilt	637000	3560.0	0.080	0.357	100	1.00	23.80	24.00	1.047	0.374
	50%RB	Left Cheek	637000	3560.0	0.060	0.193	100	1.00	23.80	24.00	1.047	0.202
		Left Tilt	637000	3560.0	-0.180	0.259	100	1.00	23.80	24.00	1.047	0.271
		Right Cheek	637000	3560.0	0.070	0.169	100	1.00	23.80	24.00	1.047	0.177
		Right Tilt	637000	3560.0	-0.150	0.178	100	1.00	23.80	24.00	1.047	0.186
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Front	637000	3560.0	0.080	0.048	100	1.00	23.80	24.00	1.047	0.050
		Back	637000	3560.0	0.120	0.061	100	1.00	23.80	24.00	1.047	0.064
		Left	637000	3560.0	-0.150	0.031	100	1.00	23.80	24.00	1.047	0.032
		Right	637000	3560.0	0.110	0.011	100	1.00	23.80	24.00	1.047	0.012
		Top	637000	3560.0	-0.090	0.029	100	1.00	23.80	24.00	1.047	0.030
		Bottom	637000	3560.0	0.180	0.019	100	1.00	23.80	24.00	1.047	0.020
	50%RB	Front	637000	3560.0	0.140	0.028	100	1.00	23.80	24.00	1.047	0.029
		Back	637000	3560.0	-0.110	0.042	100	1.00	23.80	24.00	1.047	0.044
		Left	637000	3560.0	0.050	0.020	100	1.00	23.80	24.00	1.047	0.021
		Right	637000	3560.0	-0.160	0.007	100	1.00	23.80	24.00	1.047	0.007
		Top	637000	3560.0	0.070	0.018	100	1.00	23.80	24.00	1.047	0.019
		Bottom	637000	3560.0	-0.170	0.011	100	1.00	23.80	24.00	1.047	0.012

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Left Cheek	650000	3750.0	-0.110	0.341	100	1.00	23.29	23.50	1.050	0.358
		Left Tilt	650000	3750.0	-0.090	0.563	100	1.00	23.29	23.50	1.050	0.591
		Right Cheek	650000	3750.0	0.150	0.286	100	1.00	23.29	23.50	1.050	0.300
		Right Tilt	650000	3750.0	0.080	0.302	100	1.00	23.29	23.50	1.050	0.317
	50%RB	Left Cheek	650000	3750.0	0.090	0.204	100	1.00	23.29	23.50	1.050	0.214
		Left Tilt	650000	3750.0	-0.130	0.297	100	1.00	23.29	23.50	1.050	0.312
		Right Cheek	650000	3750.0	0.070	0.169	100	1.00	23.29	23.50	1.050	0.177
		Right Tilt	650000	3750.0	-0.150	0.184	100	1.00	23.29	23.50	1.050	0.193
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Front	650000	3750.0	0.019	0.042	100	1.00	23.29	23.50	1.050	0.044
		Back	650000	3750.0	0.130	0.068	100	1.00	23.29	23.50	1.050	0.071
		Left	650000	3750.0	0.050	0.029	100	1.00	23.29	23.50	1.050	0.030
		Right	650000	3750.0	-0.160	0.011	100	1.00	23.29	23.50	1.050	0.012
		Top	650000	3750.0	0.070	0.038	100	1.00	23.29	23.50	1.050	0.040
		Bottom	650000	3750.0	-0.180	0.010	100	1.00	23.29	23.50	1.050	0.010
	50%RB	Front	650000	3750.0	0.010	0.025	100	1.00	23.29	23.50	1.050	0.026
		Back	650000	3750.0	-0.140	0.043	100	1.00	23.29	23.50	1.050	0.045
		Left	650000	3750.0	0.190	0.018	100	1.00	23.29	23.50	1.050	0.019
		Right	650000	3750.0	0.080	0.007	100	1.00	23.29	23.50	1.050	0.007
		Top	650000	3750.0	-0.160	0.020	100	1.00	23.29	23.50	1.050	0.021
		Bottom	650000	3750.0	0.030	0.005	100	1.00	23.29	23.50	1.050	0.005

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Ch.	Scaling Factor	1g Scaled SAR (W/kg)
2-n7 (BW: 20MHz)	1RB	Left Cheek	19125	1902.5	-4.260	0.954	100	1.00	23.42	23.50	1.019	0.972
		Left Tilt	19125	1902.5	-4.540	0.711	100	1.00	23.42	23.50	1.019	0.724
		Right Cheek	19125	1902.5	4.940	1.130	100	1.00	23.42	23.50	1.019	1.151
		Right Tilt	19125	1902.5	1.850	0.847	100	1.00	23.42	23.50	1.019	0.863
	50%RB	Left Cheek	19125	1902.5	-4.760	0.507	100	1.00	23.42	23.50	1.019	0.516
		Left Tilt	19125	1902.5	-3.100	0.396	100	1.00	23.42	23.50	1.019	0.403
		Right Cheek	19125	1902.5	0.520	0.695	100	1.00	23.42	23.50	1.019	0.708
		Right Tilt	19125	1902.5	2.630	0.472	100	1.00	23.42	23.50	1.019	0.481
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Ch.	Scaling Factor	1g Scaled SAR (W/kg)
2-n7 (BW: 20MHz)	1RB	Front	19125	1902.5	2.020	0.418	100	1.00	23.42	23.50	1.019	0.426
		Back	19125	1902.5	1.050	0.764	100	1.00	23.42	23.50	1.019	0.778
		Left	19125	1902.5	-4.150	0.302	100	1.00	23.42	23.50	1.019	0.308
		Right	19125	1902.5	-1.130	0.053	100	1.00	23.42	23.50	1.019	0.054
		Top	19125	1902.5	0.970	0.227	100	1.00	23.42	23.50	1.019	0.231
		Bottom	19125	1902.5	-4.640	0.119	100	1.00	23.42	23.50	1.019	0.121
	50%RB	Front	19125	1902.5	2.940	0.243	100	1.00	23.42	23.50	1.019	0.248
		Back	19125	1902.5	2.470	0.415	100	1.00	23.42	23.50	1.019	0.423
		Left	19125	1902.5	-2.580	0.183	100	1.00	23.42	23.50	1.019	0.186
		Right	19125	1902.5	1.520	0.038	100	1.00	23.42	23.50	1.019	0.039
		Top	19125	1902.5	-1.770	0.157	100	1.00	23.42	23.50	1.019	0.160
		Bottom	19125	1902.5	1.640	0.076	100	1.00	23.42	23.50	1.019	0.077

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n66 (BW: 20MHz)	1RB	Left Cheek	19125	1902.5	2.500	0.975	100	1.00	23.48	23.50	1.005	0.980
		Left Tilt	19125	1902.5	-2.900	0.601	100	1.00	23.48	23.50	1.005	0.604
		Right Cheek	19125	1902.5	0.070	1.310	100	1.00	23.48	23.50	1.005	1.316
		Right Tilt	19125	1902.5	3.140	0.805	100	1.00	23.48	23.50	1.005	0.809
	50%RB	Left Cheek	19125	1902.5	4.410	0.569	100	1.00	23.48	23.50	1.005	0.572
		Left Tilt	19125	1902.5	-3.570	0.296	100	1.00	23.48	23.50	1.005	0.297
		Right Cheek	19125	1902.5	3.540	0.895	100	1.00	23.48	23.50	1.005	0.899
		Right Tilt	19125	1902.5	1.980	0.407	100	1.00	23.48	23.50	1.005	0.409
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n66 (BW: 20MHz)	1RB	Front	19125	1902.5	-2.730	0.239	100	1.00	23.48	23.50	1.005	0.240
		Back	19125	1902.5	-1.870	0.395	100	1.00	23.48	23.50	1.005	0.397
		Left	19125	1902.5	-3.630	0.154	100	1.00	23.48	23.50	1.005	0.155
		Right	19125	1902.5	1.410	0.035	100	1.00	23.48	23.50	1.005	0.035
		Top	19125	1902.5	2.930	0.126	100	1.00	23.48	23.50	1.005	0.127
		Bottom	19125	1902.5	0.170	0.072	100	1.00	23.48	23.50	1.005	0.072
	50%RB	Front	19125	1902.5	-0.060	0.149	100	1.00	23.48	23.50	1.005	0.150
		Back	19125	1902.5	2.160	0.242	100	1.00	23.48	23.50	1.005	0.243
		Left	19125	1902.5	-0.040	0.086	100	1.00	23.48	23.50	1.005	0.086
		Right	19125	1902.5	4.040	0.023	100	1.00	23.48	23.50	1.005	0.023
		Top	19125	1902.5	-1.140	0.069	100	1.00	23.48	23.50	1.005	0.069
		Bottom	19125	1902.5	0.130	0.038	100	1.00	23.48	23.50	1.005	0.038

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n78 (BW: 20MHz)	1RB	Left Cheek	19125	1902.5	4.160	0.121	100	1.00	21.59	22.00	1.099	0.133
		Left Tilt	19125	1902.5	0.500	0.106	100	1.00	21.59	22.00	1.099	0.116
		Right Cheek	19125	1902.5	2.030	0.063	100	1.00	21.59	22.00	1.099	0.069
		Right Tilt	19125	1902.5	3.500	0.042	100	1.00	21.59	22.00	1.099	0.046
	50%RB	Left Cheek	19125	1902.5	1.300	0.069	100	1.00	21.59	22.00	1.099	0.076
		Left Tilt	19125	1902.5	4.010	0.046	100	1.00	21.59	22.00	1.099	0.051
		Right Cheek	19125	1902.5	-2.120	0.035	100	1.00	21.59	22.00	1.099	0.038
		Right Tilt	19125	1902.5	-0.680	0.024	100	1.00	21.59	22.00	1.099	0.026
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n78 (BW: 20MHz)	1RB	Front	19125	1902.5	-3.340	0.038	100	1.00	21.59	22.00	1.099	0.042
		Back	19125	1902.5	-4.210	0.048	100	1.00	21.59	22.00	1.099	0.053
		Left	19125	1902.5	-0.070	0.029	100	1.00	21.59	22.00	1.099	0.032
		Right	19125	1902.5	1.030	0.012	100	1.00	21.59	22.00	1.099	0.013
		Top	19125	1902.5	1.510	0.025	100	1.00	21.59	22.00	1.099	0.027
		Bottom	19125	1902.5	-1.230	0.018	100	1.00	21.59	22.00	1.099	0.020
	50%RB	Front	19125	1902.5	-4.820	0.019	100	1.00	21.59	22.00	1.099	0.021
		Back	19125	1902.5	-4.550	0.027	100	1.00	21.59	22.00	1.099	0.030
		Left	19125	1902.5	4.470	0.014	100	1.00	21.59	22.00	1.099	0.015
		Right	19125	1902.5	3.910	0.005	100	1.00	21.59	22.00	1.099	0.005
		Top	19125	1902.5	-0.880	0.011	100	1.00	21.59	22.00	1.099	0.012
		Bottom	19125	1902.5	3.800	0.007	100	1.00	21.59	22.00	1.099	0.008

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n7 (BW: 20MHz)	1RB	Left Cheek	20050	1720.0	-1.200	0.714	100	1.00	23.57	24.00	1.104	0.788
		Left Tilt	20050	1720.0	-0.520	0.603	100	1.00	23.57	24.00	1.104	0.666
		Right Cheek	20050	1720.0	-0.400	1.260	100	1.00	23.57	24.00	1.104	1.391
		Right Tilt	20050	1720.0	-2.400	0.974	100	1.00	23.57	24.00	1.104	1.075
	50%RB	Left Cheek	20050	1720.0	2.450	0.419	100	1.00	23.57	24.00	1.104	0.463
		Left Tilt	20050	1720.0	1.180	0.387	100	1.00	23.57	24.00	1.104	0.427
		Right Cheek	20050	1720.0	-4.790	0.679	100	1.00	23.57	24.00	1.104	0.750
		Right Tilt	20050	1720.0	4.270	0.503	100	1.00	23.57	24.00	1.104	0.555
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n7 (BW: 20MHz)	1RB	Front	20050	1720.0	0.940	0.439	100	1.00	23.57	24.00	1.104	0.485
		Back	20050	1720.0	-1.890	0.626	100	1.00	23.57	24.00	1.104	0.691
		Left	20050	1720.0	3.750	0.295	100	1.00	23.57	24.00	1.104	0.326
		Right	20050	1720.0	3.720	0.082	100	1.00	23.57	24.00	1.104	0.091
		Top	20050	1720.0	-2.450	0.247	100	1.00	23.57	24.00	1.104	0.273
		Bottom	20050	1720.0	1.840	0.128	100	1.00	23.57	24.00	1.104	0.141
	50%RB	Front	20050	1720.0	2.920	0.237	100	1.00	23.57	24.00	1.104	0.262
		Back	20050	1720.0	-2.060	0.349	100	1.00	23.57	24.00	1.104	0.385
		Left	20050	1720.0	3.070	0.201	100	1.00	23.57	24.00	1.104	0.222
		Right	20050	1720.0	-1.730	0.049	100	1.00	23.57	24.00	1.104	0.054
		Top	20050	1720.0	3.380	0.158	100	1.00	23.57	24.00	1.104	0.174
		Bottom	20050	1720.0	-2.310	0.083	100	1.00	23.57	24.00	1.104	0.092

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n41 (BW: 20MHz)	1RB	Left Cheek	20050	1720.0	3.510	0.985	100	1.00	25.57	26.00	1.104	1.088
		Left Tilt	20050	1720.0	0.330	0.205	100	1.00	25.57	26.00	1.104	0.226
		Right Cheek	20050	1720.0	-1.520	0.704	100	1.00	25.57	26.00	1.104	0.777
		Right Tilt	20050	1720.0	-1.900	0.125	100	1.00	25.57	26.00	1.104	0.138
	50%RB	Left Cheek	20050	1720.0	-2.930	0.597	100	1.00	25.57	26.00	1.104	0.659
		Left Tilt	20050	1720.0	-1.840	0.136	100	1.00	25.57	26.00	1.104	0.150
		Right Cheek	20050	1720.0	4.100	0.487	100	1.00	25.57	26.00	1.104	0.538
		Right Tilt	20050	1720.0	-1.970	0.095	100	1.00	25.57	26.00	1.104	0.105

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n41 (BW: 20MHz)	1RB	Front	20050	1720.0	-0.170	0.098	100	1.00	25.57	26.00	1.104	0.108
		Back	20050	1720.0	3.660	0.131	100	1.00	25.57	26.00	1.104	0.145
		Left	20050	1720.0	-0.570	0.063	100	1.00	25.57	26.00	1.104	0.070
		Right	20050	1720.0	-3.370	0.017	100	1.00	25.57	26.00	1.104	0.019
		Top	20050	1720.0	-3.900	0.052	100	1.00	25.57	26.00	1.104	0.057
		Bottom	20050	1720.0	1.100	0.025	100	1.00	25.57	26.00	1.104	0.028
	50%RB	Front	20050	1720.0	-3.200	0.059	100	1.00	25.57	26.00	1.104	0.065
		Back	20050	1720.0	3.130	0.082	100	1.00	25.57	26.00	1.104	0.091
		Left	20050	1720.0	-1.770	0.046	100	1.00	25.57	26.00	1.104	0.051
		Right	20050	1720.0	3.120	0.010	100	1.00	25.57	26.00	1.104	0.011
		Top	20050	1720.0	-0.260	0.032	100	1.00	25.57	26.00	1.104	0.035
		Bottom	20050	1720.0	4.030	0.017	100	1.00	25.57	26.00	1.104	0.019

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n78 (BW: 20MHz)	1RB	Left Cheek	20050	1720.0	-2.500	0.116	100	1.00	23.45	23.50	1.012	0.117
		Left Tilt	20050	1720.0	4.050	0.124	100	1.00	23.45	23.50	1.012	0.125
		Right Cheek	20050	1720.0	-1.280	0.058	100	1.00	23.45	23.50	1.012	0.059
		Right Tilt	20050	1720.0	1.530	0.069	100	1.00	23.45	23.50	1.012	0.070
	50%RB	Left Cheek	20050	1720.0	2.440	0.053	100	1.00	23.45	23.50	1.012	0.054
		Left Tilt	20050	1720.0	-4.610	0.060	100	1.00	23.45	23.50	1.012	0.061
		Right Cheek	20050	1720.0	-1.600	0.035	100	1.00	23.45	23.50	1.012	0.035
		Right Tilt	20050	1720.0	2.470	0.043	100	1.00	23.45	23.50	1.012	0.043

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n78 (BW: 20MHz)	1RB	Front	20050	1720.0	4.190	0.029	100	1.00	23.45	23.50	1.012	0.029
		Back	20050	1720.0	3.610	0.038	100	1.00	23.45	23.50	1.012	0.038
		Left	20050	1720.0	-0.560	0.022	100	1.00	23.45	23.50	1.012	0.022
		Right	20050	1720.0	-0.260	0.007	100	1.00	23.45	23.50	1.012	0.007
		Top	20050	1720.0	2.890	0.020	100	1.00	23.45	23.50	1.012	0.020
		Bottom	20050	1720.0	4.670	0.011	100	1.00	23.45	23.50	1.012	0.011
	50%RB	Front	20050	1720.0	1.020	0.015	100	1.00	23.45	23.50	1.012	0.015
		Back	20050	1720.0	2.750	0.020	100	1.00	23.45	23.50	1.012	0.020
		Left	20050	1720.0	-1.440	0.011	100	1.00	23.45	23.50	1.012	0.011
		Right	20050	1720.0	3.690	0.002	100	1.00	23.45	23.50	1.012	0.002
		Top	20050	1720.0	-1.030	0.010	100	1.00	23.45	23.50	1.012	0.010
		Bottom	20050	1720.0	3.440	0.007	100	1.00	23.45	23.50	1.012	0.007

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n1	1RB	Left Cheek	20425	826.5	-0.120	0.248	100	1.00	23.21	23.50	1.069	0.265

(BW: 10MHz)		Left Tilt	20425	826.5	0.420	0.331	100	1.00	23.21	23.50	1.069	0.354
		Right Cheek	20425	826.5	-4.630	0.341	100	1.00	23.21	23.50	1.069	0.365
		Right Tilt	20425	826.5	-0.880	0.356	100	1.00	23.21	23.50	1.069	0.381
	50%RB	Left Cheek	20425	826.5	-4.240	0.151	100	1.00	23.21	23.50	1.069	0.161
		Left Tilt	20425	826.5	-3.880	0.156	100	1.00	23.21	23.50	1.069	0.167
		Right Cheek	20425	826.5	3.050	0.165	100	1.00	23.21	23.50	1.069	0.176
		Right Tilt	20425	826.5	-0.170	0.189	100	1.00	23.21	23.50	1.069	0.202
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n1 (BW: 10MHz)	1RB	Front	20425	826.5	1.570	0.164	100	1.00	23.21	23.50	1.069	0.175
		Back	20425	826.5	-3.090	0.216	100	1.00	23.21	23.50	1.069	0.231
		Left	20425	826.5	-0.030	0.083	100	1.00	23.21	23.50	1.069	0.089
		Right	20425	826.5	3.240	0.031	100	1.00	23.21	23.50	1.069	0.033
		Top	20425	826.5	-2.570	0.065	100	1.00	23.21	23.50	1.069	0.069
		Bottom	20425	826.5	4.930	0.046	100	1.00	23.21	23.50	1.069	0.049
	50%RB	Front	20425	826.5	-2.300	0.086	100	1.00	23.21	23.50	1.069	0.092
		Back	20425	826.5	-4.600	0.117	100	1.00	23.21	23.50	1.069	0.125
		Left	20425	826.5	3.040	0.047	100	1.00	23.21	23.50	1.069	0.050
		Right	20425	826.5	-0.120	0.019	100	1.00	23.21	23.50	1.069	0.020
		Top	20425	826.5	2.820	0.035	100	1.00	23.21	23.50	1.069	0.037
		Bottom	20425	826.5	2.310	0.026	100	1.00	23.21	23.50	1.069	0.028

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n3 (BW: 10MHz)	1RB	Left Cheek	20425	826.5	0.170	0.257	100	1.00	21.86	22.00	1.033	0.265
		Left Tilt	20425	826.5	-1.810	0.315	100	1.00	21.86	22.00	1.033	0.325
		Right Cheek	20425	826.5	1.230	0.326	100	1.00	21.86	22.00	1.033	0.337
		Right Tilt	20425	826.5	-0.700	0.347	100	1.00	21.86	22.00	1.033	0.358
	50%RB	Left Cheek	20425	826.5	3.350	0.168	100	1.00	21.86	22.00	1.033	0.174
		Left Tilt	20425	826.5	-0.530	0.179	100	1.00	21.86	22.00	1.033	0.185
		Right Cheek	20425	826.5	1.020	0.207	100	1.00	21.86	22.00	1.033	0.214
		Right Tilt	20425	826.5	2.070	0.243	100	1.00	21.86	22.00	1.033	0.251
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n3 (BW: 10MHz)	1RB	Front	20425	826.5	-0.110	0.148	100	1.00	21.86	22.00	1.033	0.153
		Back	20425	826.5	-1.780	0.193	100	1.00	21.86	22.00	1.033	0.199
		Left	20425	826.5	3.100	0.086	100	1.00	21.86	22.00	1.033	0.089
		Right	20425	826.5	2.710	0.029	100	1.00	21.86	22.00	1.033	0.030
		Top	20425	826.5	4.880	0.074	100	1.00	21.86	22.00	1.033	0.076
		Bottom	20425	826.5	-0.280	0.043	100	1.00	21.86	22.00	1.033	0.044
	50%RB	Front	20425	826.5	-4.790	0.085	100	1.00	21.86	22.00	1.033	0.088
		Back	20425	826.5	3.210	0.139	100	1.00	21.86	22.00	1.033	0.144
		Left	20425	826.5	2.750	0.059	100	1.00	21.86	22.00	1.033	0.061
		Right	20425	826.5	-1.850	0.018	100	1.00	21.86	22.00	1.033	0.019
		Top	20425	826.5	2.380	0.046	100	1.00	21.86	22.00	1.033	0.048
		Bottom	20425	826.5	-3.260	0.024	100	1.00	21.86	22.00	1.033	0.025

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n7 (BW: 10MHz)	1RB	Left Cheek	20425	826.5	-1.410	0.451	100	1.00	22.88	23.00	1.028	0.464
		Left Tilt	20425	826.5	0.890	0.506	100	1.00	22.88	23.00	1.028	0.520
		Right Cheek	20425	826.5	0.950	0.472	100	1.00	22.88	23.00	1.028	0.485
		Right Tilt	20425	826.5	1.150	0.628	100	1.00	22.88	23.00	1.028	0.646
	50%RB	Left Cheek	20425	826.5	4.780	0.243	100	1.00	22.88	23.00	1.028	0.250
		Left Tilt	20425	826.5	2.920	0.319	100	1.00	22.88	23.00	1.028	0.328
		Right Cheek	20425	826.5	-1.060	0.293	100	1.00	22.88	23.00	1.028	0.301
		Right Tilt	20425	826.5	-2.420	0.385	100	1.00	22.88	23.00	1.028	0.396
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n7 (BW: 10MHz)	1RB	Front	20425	826.5	-2.910	0.229	100	1.00	22.88	23.00	1.028	0.235
		Back	20425	826.5	-1.360	0.308	100	1.00	22.88	23.00	1.028	0.317
		Left	20425	826.5	-3.420	0.158	100	1.00	22.88	23.00	1.028	0.162
		Right	20425	826.5	1.230	0.047	100	1.00	22.88	23.00	1.028	0.048
		Top	20425	826.5	-0.950	0.116	100	1.00	22.88	23.00	1.028	0.119
		Bottom	20425	826.5	2.390	0.079	100	1.00	22.88	23.00	1.028	0.081
	50%RB	Front	20425	826.5	-2.620	0.138	100	1.00	22.88	23.00	1.028	0.142
		Back	20425	826.5	-0.560	0.196	100	1.00	22.88	23.00	1.028	0.201
		Left	20425	826.5	0.650	0.095	100	1.00	22.88	23.00	1.028	0.098
		Right	20425	826.5	4.630	0.026	100	1.00	22.88	23.00	1.028	0.027
		Top	20425	826.5	-2.600	0.059	100	1.00	22.88	23.00	1.028	0.061
		Bottom	20425	826.5	0.820	0.043	100	1.00	22.88	23.00	1.028	0.044

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n38 (BW: 10MHz)	1RB	Left Cheek	20425	826.5	-2.150	0.190	100	1.00	21.86	22.00	1.033	0.196
		Left Tilt	20425	826.5	-1.570	0.187	100	1.00	21.86	22.00	1.033	0.193
		Right Cheek	20425	826.5	-0.590	0.180	100	1.00	21.86	22.00	1.033	0.186
		Right Tilt	20425	826.5	2.330	0.158	100	1.00	21.86	22.00	1.033	0.163
	50%RB	Left Cheek	20425	826.5	0.460	0.107	100	1.00	21.86	22.00	1.033	0.111
		Left Tilt	20425	826.5	1.610	0.095	100	1.00	21.86	22.00	1.033	0.098
		Right Cheek	20425	826.5	-4.850	0.101	100	1.00	21.86	22.00	1.033	0.104
		Right Tilt	20425	826.5	-2.190	0.082	100	1.00	21.86	22.00	1.033	0.085
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n38 (BW: 10MHz)	1RB	Front	20425	826.5	-2.590	0.052	100	1.00	21.86	22.00	1.033	0.054
		Back	20425	826.5	-0.880	0.088	100	1.00	21.86	22.00	1.033	0.091
		Left	20425	826.5	-2.120	0.035	100	1.00	21.86	22.00	1.033	0.036
		Right	20425	826.5	-4.220	0.014	100	1.00	21.86	22.00	1.033	0.014
		Top	20425	826.5	2.010	0.030	100	1.00	21.86	22.00	1.033	0.031
		Bottom	20425	826.5	4.960	0.020	100	1.00	21.86	22.00	1.033	0.021
	50%RB	Front	20425	826.5	-2.650	0.035	100	1.00	21.86	22.00	1.033	0.036
		Back	20425	826.5	0.500	0.051	100	1.00	21.86	22.00	1.033	0.053
		Left	20425	826.5	-0.960	0.018	100	1.00	21.86	22.00	1.033	0.019
		Right	20425	826.5	2.160	0.009	100	1.00	21.86	22.00	1.033	0.009
		Top	20425	826.5	-2.790	0.016	100	1.00	21.86	22.00	1.033	0.017
		Bottom	20425	826.5	1.970	0.013	100	1.00	21.86	22.00	1.033	0.013

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n41 (BW: 10MHz)	1RB	Left Cheek	20425	826.5	-0.220	0.189	100	1.00	22.88	23.00	1.028	0.194
		Left Tilt	20425	826.5	-0.100	0.203	100	1.00	22.88	23.00	1.028	0.209
		Right Cheek	20425	826.5	-2.420	0.183	100	1.00	22.88	23.00	1.028	0.188
		Right Tilt	20425	826.5	0.660	0.192	100	1.00	22.88	23.00	1.028	0.197
	50%RB	Left Cheek	20425	826.5	1.610	0.109	100	1.00	22.88	23.00	1.028	0.112
		Left Tilt	20425	826.5	-1.700	0.116	100	1.00	22.88	23.00	1.028	0.119
		Right Cheek	20425	826.5	-0.550	0.089	100	1.00	22.88	23.00	1.028	0.091
		Right Tilt	20425	826.5	2.120	0.099	100	1.00	22.88	23.00	1.028	0.102
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n41 (BW: 10MHz)	1RB	Front	826.5	-3.940	0.062	100	1.00	22.88	23.00	1.028	0.064	826.5
		Back	826.5	-4.700	0.089	100	1.00	22.88	23.00	1.028	0.091	826.5
		Left	826.5	2.400	0.034	100	1.00	22.88	23.00	1.028	0.035	826.5
		Right	826.5	1.390	0.013	100	1.00	22.88	23.00	1.028	0.013	826.5
		Top	826.5	4.030	0.029	100	1.00	22.88	23.00	1.028	0.030	826.5
		Bottom	826.5	-1.130	0.021	100	1.00	22.88	23.00	1.028	0.022	826.5
	50%RB	Front	826.5	1.310	0.041	100	1.00	22.88	23.00	1.028	0.042	826.5
		Back	826.5	-0.260	0.057	100	1.00	22.88	23.00	1.028	0.059	826.5
		Left	826.5	1.860	0.022	100	1.00	22.88	23.00	1.028	0.023	826.5
		Right	826.5	-4.310	0.007	100	1.00	22.88	23.00	1.028	0.007	826.5
		Top	826.5	0.200	0.019	100	1.00	22.88	23.00	1.028	0.020	826.5
		Bottom	826.5	2.290	0.013	100	1.00	22.88	23.00	1.028	0.013	826.5

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n77 (BW: 10MHz)	1RB	Left Cheek	20425	826.5	-2.720	0.171	100	1.00	23.62	24.00	1.091	0.187
		Left Tilt	20425	826.5	-0.620	0.193	100	1.00	23.62	24.00	1.091	0.211
		Right Cheek	20425	826.5	1.310	0.198	100	1.00	23.62	24.00	1.091	0.216
		Right Tilt	20425	826.5	0.870	0.207	100	1.00	23.62	24.00	1.091	0.226
	50%RB	Left Cheek	20425	826.5	1.990	0.098	100	1.00	23.62	24.00	1.091	0.107
		Left Tilt	20425	826.5	2.640	0.104	100	1.00	23.62	24.00	1.091	0.114
		Right Cheek	20425	826.5	-3.990	0.109	100	1.00	23.62	24.00	1.091	0.119
		Right Tilt	20425	826.5	-3.680	0.117	100	1.00	23.62	24.00	1.091	0.128
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n77 (BW: 10MHz)	1RB	Front	20425	826.5	1.120	0.046	100	1.00	23.62	24.00	1.091	0.050
		Back	20425	826.5	4.050	0.055	100	1.00	23.62	24.00	1.091	0.060
		Left	20425	826.5	0.750	0.037	100	1.00	23.62	24.00	1.091	0.040
		Right	20425	826.5	0.023	0.023	100	1.00	23.62	24.00	1.091	0.025
		Top	20425	826.5	2.500	0.029	100	1.00	23.62	24.00	1.091	0.032
		Bottom	20425	826.5	1.750	0.014	100	1.00	23.62	24.00	1.091	0.015
	50%RB	Front	20425	826.5	2.640	0.028	100	1.00	23.62	24.00	1.091	0.031
		Back	20425	826.5	4.020	0.039	100	1.00	23.62	24.00	1.091	0.043
		Left	20425	826.5	-1.860	0.019	100	1.00	23.62	24.00	1.091	0.021
		Right	20425	826.5	1.470	0.011	100	1.00	23.62	24.00	1.091	0.012
		Top	20425	826.5	-0.370	0.016	100	1.00	23.62	24.00	1.091	0.017
		Bottom	20425	826.5	2.830	0.007	100	1.00	23.62	24.00	1.091	0.008

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n78 (BW: 10MHz)	1RB	Left Cheek	20425	826.5	-1.220	0.164	100	1.00	23.80	24.00	1.047	0.172
		Left Tilt	20425	826.5	-2.460	0.187	100	1.00	23.80	24.00	1.047	0.196
		Right Cheek	20425	826.5	-1.590	0.192	100	1.00	23.80	24.00	1.047	0.201
		Right Tilt	20425	826.5	-0.190	0.195	100	1.00	23.80	24.00	1.047	0.204
	50%RB	Left Cheek	20425	826.5	1.290	0.089	100	1.00	23.80	24.00	1.047	0.093
		Left Tilt	20425	826.5	4.200	0.096	100	1.00	23.80	24.00	1.047	0.101
		Right Cheek	20425	826.5	-3.000	0.111	100	1.00	23.80	24.00	1.047	0.116
		Right Tilt	20425	826.5	0.850	0.118	100	1.00	23.80	24.00	1.047	0.124
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n78 (BW: 10MHz)	1RB	Front	20425	826.5	1.210	0.043	100	1.00	23.80	24.00	1.047	0.045
		Back	20425	826.5	-4.100	0.050	100	1.00	23.80	24.00	1.047	0.052
		Left	20425	826.5	0.750	0.034	100	1.00	23.80	24.00	1.047	0.036
		Right	20425	826.5	0.690	0.021	100	1.00	23.80	24.00	1.047	0.022
		Top	20425	826.5	1.740	0.025	100	1.00	23.80	24.00	1.047	0.026
		Bottom	20425	826.5	2.430	0.017	100	1.00	23.80	24.00	1.047	0.018
	50%RB	Front	20425	826.5	0.810	0.021	100	1.00	23.80	24.00	1.047	0.022
		Back	20425	826.5	-3.780	0.035	100	1.00	23.80	24.00	1.047	0.037
		Left	20425	826.5	2.230	0.013	100	1.00	23.80	24.00	1.047	0.014
		Right	20425	826.5	-1.320	0.009	100	1.00	23.80	24.00	1.047	0.009
		Top	20425	826.5	3.230	0.010	100	1.00	23.80	24.00	1.047	0.010
		Bottom	20425	826.5	2.300	0.005	100	1.00	23.80	24.00	1.047	0.005

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n7 (BW: 20MHz)	1RB	Left Cheek	21375	2562.5	-4.810	0.806	100	1.00	20.88	21.00	1.028	0.829
		Left Tilt	21375	2562.5	-4.830	0.611	100	1.00	20.88	21.00	1.028	0.628
		Right Cheek	21375	2562.5	-3.040	0.693	100	1.00	20.88	21.00	1.028	0.712
		Right Tilt	21375	2562.5	-0.570	0.452	100	1.00	20.88	21.00	1.028	0.465
	50%RB	Left Cheek	21375	2562.5	2.410	0.619	100	1.00	20.88	21.00	1.028	0.636
		Left Tilt	21375	2562.5	-1.700	0.512	100	1.00	20.88	21.00	1.028	0.526
		Right Cheek	21375	2562.5	-2.750	0.597	100	1.00	20.88	21.00	1.028	0.614
		Right Tilt	21375	2562.5	1.790	0.311	100	1.00	20.88	21.00	1.028	0.320
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n7 (BW: 20MHz)	1RB	Front	21375	2562.5	2.020	0.215	100	1.00	20.88	21.00	1.028	0.221
		Back	21375	2562.5	0.830	0.314	100	1.00	20.88	21.00	1.028	0.323
		Left	21375	2562.5	-4.830	0.178	100	1.00	20.88	21.00	1.028	0.183
		Right	21375	2562.5	-1.230	0.019	100	1.00	20.88	21.00	1.028	0.020
		Top	21375	2562.5	-2.560	0.106	100	1.00	20.88	21.00	1.028	0.109
		Bottom	21375	2562.5	4.460	0.012	100	1.00	20.88	21.00	1.028	0.012
	50%RB	Front	21375	2562.5	3.550	0.143	100	1.00	20.88	21.00	1.028	0.147
		Back	21375	2562.5	-1.570	0.205	100	1.00	20.88	21.00	1.028	0.211
		Left	21375	2562.5	-3.030	0.092	100	1.00	20.88	21.00	1.028	0.095
		Right	21375	2562.5	4.550	0.015	100	1.00	20.88	21.00	1.028	0.015
		Top	21375	2562.5	0.690	0.062	100	1.00	20.88	21.00	1.028	0.064
		Bottom	21375	2562.5	2.320	0.008	100	1.00	20.88	21.00	1.028	0.008

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n66 (BW: 20MHz)	1RB	Left Cheek	21375	2562.5	-1.470	1.090	100	1.00	23.54	24.00	1.112	1.212
		Left Tilt	21375	2562.5	-3.920	0.697	100	1.00	23.54	24.00	1.112	0.775
		Right Cheek	21375	2562.5	-0.390	0.894	100	1.00	23.54	24.00	1.112	0.994
		Right Tilt	21375	2562.5	4.700	0.572	100	1.00	23.54	24.00	1.112	0.636
	50%RB	Left Cheek	21375	2562.5	2.680	0.085	100	1.00	23.54	24.00	1.112	0.094
		Left Tilt	21375	2562.5	4.710	0.602	100	1.00	23.54	24.00	1.112	0.669
		Right Cheek	21375	2562.5	-1.720	0.711	100	1.00	23.54	24.00	1.112	0.790
		Right Tilt	21375	2562.5	-3.440	0.412	100	1.00	23.54	24.00	1.112	0.458
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n66 (BW: 20MHz)	1RB	Front	21375	2562.5	3.660	0.401	100	1.00	23.54	24.00	1.112	0.446
		Back	21375	2562.5	-1.840	0.477	100	1.00	23.54	24.00	1.112	0.530
		Left	21375	2562.5	-3.800	0.317	100	1.00	23.54	24.00	1.112	0.352
		Right	21375	2562.5	-2.390	0.026	100	1.00	23.54	24.00	1.112	0.029
		Top	21375	2562.5	-1.450	0.267	100	1.00	23.54	24.00	1.112	0.297
		Bottom	21375	2562.5	2.630	0.019	100	1.00	23.54	24.00	1.112	0.021
	50%RB	Front	21375	2562.5	-4.830	0.351	100	1.00	23.54	24.00	1.112	0.390
		Back	21375	2562.5	-2.050	0.402	100	1.00	23.54	24.00	1.112	0.447
		Left	21375	2562.5	-3.160	0.243	100	1.00	23.54	24.00	1.112	0.270
		Right	21375	2562.5	2.330	0.017	100	1.00	23.54	24.00	1.112	0.019
		Top	21375	2562.5	3.960	0.169	100	1.00	23.54	24.00	1.112	0.188
		Bottom	21375	2562.5	-3.410	0.011	100	1.00	23.54	24.00	1.112	0.012

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n77 (BW: 20MHz)	1RB	Left Cheek	21375	2562.5	-1.740	0.158	100	1.00	21.55	22.00	1.109	0.175
		Left Tilt	21375	2562.5	2.380	0.176	100	1.00	21.55	22.00	1.109	0.195
		Right Cheek	21375	2562.5	-0.640	0.077	100	1.00	21.55	22.00	1.109	0.085
		Right Tilt	21375	2562.5	3.570	0.108	100	1.00	21.55	22.00	1.109	0.120
	50%RB	Left Cheek	21375	2562.5	-2.330	0.132	100	1.00	21.55	22.00	1.109	0.146
		Left Tilt	21375	2562.5	3.420	0.151	100	1.00	21.55	22.00	1.109	0.167
		Right Cheek	21375	2562.5	-3.400	0.061	100	1.00	21.55	22.00	1.109	0.068
		Right Tilt	21375	2562.5	-0.760	0.089	100	1.00	21.55	22.00	1.109	0.099
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n77 (BW: 20MHz)	1RB	Front	21375	2562.5	2.610	0.059	100	1.00	21.55	22.00	1.109	0.065
		Back	21375	2562.5	2.690	0.075	100	1.00	21.55	22.00	1.109	0.083
		Left	21375	2562.5	-1.100	0.041	100	1.00	21.55	22.00	1.109	0.045
		Right	21375	2562.5	1.220	0.023	100	1.00	21.55	22.00	1.109	0.026
		Top	21375	2562.5	0.910	0.032	100	1.00	21.55	22.00	1.109	0.035
		Bottom	21375	2562.5	4.140	0.016	100	1.00	21.55	22.00	1.109	0.018
	50%RB	Front	21375	2562.5	4.580	0.042	100	1.00	21.55	22.00	1.109	0.047
		Back	21375	2562.5	-1.110	0.058	100	1.00	21.55	22.00	1.109	0.064
		Left	21375	2562.5	-0.170	0.032	100	1.00	21.55	22.00	1.109	0.035
		Right	21375	2562.5	2.900	0.019	100	1.00	21.55	22.00	1.109	0.021
		Top	21375	2562.5	-1.530	0.021	100	1.00	21.55	22.00	1.109	0.023
		Bottom	21375	2562.5	-0.200	0.012	100	1.00	21.55	22.00	1.109	0.013

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n78 (BW: 20MHz)	1RB	Left Cheek	21375	2562.5	-3.500	0.121	100	1.00	23.35	23.50	1.035	0.125
		Left Tilt	21375	2562.5	4.220	0.239	100	1.00	23.35	23.50	1.035	0.247
		Right Cheek	21375	2562.5	1.180	0.064	100	1.00	23.35	23.50	1.035	0.066
		Right Tilt	21375	2562.5	3.650	0.087	100	1.00	23.35	23.50	1.035	0.090
	50%RB	Left Cheek	21375	2562.5	-1.780	0.085	100	1.00	23.35	23.50	1.035	0.088
		Left Tilt	21375	2562.5	0.440	0.178	100	1.00	23.35	23.50	1.035	0.184
		Right Cheek	21375	2562.5	4.120	0.053	100	1.00	23.35	23.50	1.035	0.055
		Right Tilt	21375	2562.5	-0.130	0.042	100	1.00	23.35	23.50	1.035	0.043
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n78 (BW: 20MHz)	1RB	Front	21375	2562.5	1.150	0.480	100	1.00	23.35	23.50	1.035	0.497
		Back	21375	2562.5	-4.450	0.533	100	1.00	23.35	23.50	1.035	0.552
		Left	21375	2562.5	0.750	0.361	100	1.00	23.35	23.50	1.035	0.374
		Right	21375	2562.5	0.430	0.034	100	1.00	23.35	23.50	1.035	0.035
		Top	21375	2562.5	1.450	0.274	100	1.00	23.35	23.50	1.035	0.284
		Bottom	21375	2562.5	0.360	0.023	100	1.00	23.35	23.50	1.035	0.024
	50%RB	Front	21375	2562.5	3.060	0.312	100	1.00	23.35	23.50	1.035	0.323
		Back	21375	2562.5	-0.400	0.405	100	1.00	23.35	23.50	1.035	0.419
		Left	21375	2562.5	-0.420	0.207	100	1.00	23.35	23.50	1.035	0.214
		Right	21375	2562.5	3.010	0.017	100	1.00	23.35	23.50	1.035	0.018
		Top	21375	2562.5	-3.660	0.192	100	1.00	23.35	23.50	1.035	0.199
		Bottom	21375	2562.5	4.390	0.011	100	1.00	23.35	23.50	1.035	0.011

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
38-n78 (BW: 20MHz)	1RB	Left Cheek	37775	2572.5	0.940	0.197	100	1.00	23.60	24.00	1.096	0.216
		Left Tilt	37775	2572.5	4.530	0.199	100	1.00	23.60	24.00	1.096	0.218
		Right Cheek	37775	2572.5	-4.130	0.082	100	1.00	23.60	24.00	1.096	0.090
		Right Tilt	37775	2572.5	4.900	0.088	100	1.00	23.60	24.00	1.096	0.096
	50%RB	Left Cheek	37775	2572.5	-0.620	0.124	100	1.00	23.60	24.00	1.096	0.136
		Left Tilt	37775	2572.5	-4.110	0.136	100	1.00	23.60	24.00	1.096	0.149
		Right Cheek	37775	2572.5	-4.720	0.061	100	1.00	23.60	24.00	1.096	0.067
		Right Tilt	37775	2572.5	2.350	0.073	100	1.00	23.60	24.00	1.096	0.080
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
38-n78 (BW: 20MHz)	1RB	Front	37775	2572.5	1.210	0.080	100	1.00	23.60	24.00	1.096	0.088
		Back	37775	2572.5	4.210	0.096	100	1.00	23.60	24.00	1.096	0.105
		Left	37775	2572.5	0.740	0.069	100	1.00	23.60	24.00	1.096	0.076
		Right	37775	2572.5	0.980	0.034	100	1.00	23.60	24.00	1.096	0.037
		Top	37775	2572.5	-2.120	0.054	100	1.00	23.60	24.00	1.096	0.059
		Bottom	37775	2572.5	1.680	0.023	100	1.00	23.60	24.00	1.096	0.025
	50%RB	Front	37775	2572.5	1.720	0.046	100	1.00	23.60	24.00	1.096	0.050
		Back	37775	2572.5	-4.070	0.061	100	1.00	23.60	24.00	1.096	0.067
		Left	37775	2572.5	0.820	0.027	100	1.00	23.60	24.00	1.096	0.030
		Right	37775	2572.5	4.290	0.012	100	1.00	23.60	24.00	1.096	0.013
		Top	37775	2572.5	-4.940	0.019	100	1.00	23.60	24.00	1.096	0.021
		Bottom	37775	2572.5	4.150	0.009	100	1.00	23.60	24.00	1.096	0.010

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n41 (BW: 20MHz)	1RB	Left Cheek	41515	2682.5	-0.380	0.106	100	1.00	19.97	20.00	1.007	0.107
		Left Tilt	41515	2682.5	0.980	0.116	100	1.00	19.97	20.00	1.007	0.117
		Right Cheek	41515	2682.5	0.420	0.053	100	1.00	19.97	20.00	1.007	0.053
		Right Tilt	41515	2682.5	-1.740	0.041	100	1.00	19.97	20.00	1.007	0.041
	50%RB	Left Cheek	41515	2682.5	-3.170	0.068	100	1.00	19.97	20.00	1.007	0.068
		Left Tilt	41515	2682.5	-3.430	0.092	100	1.00	19.97	20.00	1.007	0.093
		Right Cheek	41515	2682.5	1.870	0.043	100	1.00	19.97	20.00	1.007	0.043
		Right Tilt	41515	2682.5	2.920	0.076	100	1.00	19.97	20.00	1.007	0.077
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n41 (BW: 20MHz)	1RB	Front	41515	2682.5	1.630	0.052	100	1.00	19.97	20.00	1.007	0.052
		Back	41515	2682.5	3.590	0.072	100	1.00	19.97	20.00	1.007	0.072
		Left	41515	2682.5	2.830	0.041	100	1.00	19.97	20.00	1.007	0.041
		Right	41515	2682.5	2.210	0.024	100	1.00	19.97	20.00	1.007	0.024
		Top	41515	2682.5	0.020	0.032	100	1.00	19.97	20.00	1.007	0.032
		Bottom	41515	2682.5	-2.930	0.012	100	1.00	19.97	20.00	1.007	0.012
	50%RB	Front	41515	2682.5	-4.850	0.041	100	1.00	19.97	20.00	1.007	0.041
		Back	41515	2682.5	-1.080	0.053	100	1.00	19.97	20.00	1.007	0.053
		Left	41515	2682.5	-4.480	0.032	100	1.00	19.97	20.00	1.007	0.032
		Right	41515	2682.5	-2.230	0.019	100	1.00	19.97	20.00	1.007	0.019
		Top	41515	2682.5	3.060	0.021	100	1.00	19.97	20.00	1.007	0.021
		Bottom	41515	2682.5	4.660	0.011	100	1.00	19.97	20.00	1.007	0.011

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n77 (BW: 20MHz)	1RB	Left Cheek	41515	2682.5	-0.150	0.134	100	1.00	21.49	21.50	1.002	0.134
		Left Tilt	41515	2682.5	0.440	0.168	100	1.00	21.49	21.50	1.002	0.168
		Right Cheek	41515	2682.5	2.590	0.068	100	1.00	21.49	21.50	1.002	0.068
		Right Tilt	41515	2682.5	0.040	0.088	100	1.00	21.49	21.50	1.002	0.088
	50%RB	Left Cheek	41515	2682.5	-0.580	0.093	100	1.00	21.49	21.50	1.002	0.093
		Left Tilt	41515	2682.5	3.530	0.117	100	1.00	21.49	21.50	1.002	0.117
		Right Cheek	41515	2682.5	2.180	0.051	100	1.00	21.49	21.50	1.002	0.051
		Right Tilt	41515	2682.5	3.950	0.064	100	1.00	21.49	21.50	1.002	0.064
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n77 (BW: 20MHz)	1RB	Front	41515	2682.5	1.270	0.081	100	1.00	21.49	21.50	1.002	0.081
		Back	41515	2682.5	-4.390	0.099	100	1.00	21.49	21.50	1.002	0.099
		Left	41515	2682.5	4.120	0.071	100	1.00	21.49	21.50	1.002	0.071
		Right	41515	2682.5	0.980	0.034	100	1.00	21.49	21.50	1.002	0.034
		Top	41515	2682.5	1.120	0.060	100	1.00	21.49	21.50	1.002	0.060
		Bottom	41515	2682.5	0.540	0.023	100	1.00	21.49	21.50	1.002	0.023
	50%RB	Front	41515	2682.5	-4.760	0.063	100	1.00	21.49	21.50	1.002	0.063
		Back	41515	2682.5	-4.770	0.082	100	1.00	21.49	21.50	1.002	0.082
		Left	41515	2682.5	0.750	0.037	100	1.00	21.49	21.50	1.002	0.037
		Right	41515	2682.5	1.840	0.014	100	1.00	21.49	21.50	1.002	0.014
		Top	41515	2682.5	2.110	0.021	100	1.00	21.49	21.50	1.002	0.021
		Bottom	41515	2682.5	1.450	0.007	100	1.00	21.49	21.50	1.002	0.007

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n78 (BW: 20MHz)	1RB	Left Cheek	41515	2682.5	-3.160	0.154	100	1.00	23.59	24.00	1.099	0.169
		Left Tilt	41515	2682.5	3.860	0.174	100	1.00	23.59	24.00	1.099	0.191
		Right Cheek	41515	2682.5	-2.870	0.046	100	1.00	23.59	24.00	1.099	0.051
		Right Tilt	41515	2682.5	1.720	0.072	100	1.00	23.59	24.00	1.099	0.079
	50%RB	Left Cheek	41515	2682.5	1.840	0.106	100	1.00	23.59	24.00	1.099	0.116
		Left Tilt	41515	2682.5	4.650	0.124	100	1.00	23.59	24.00	1.099	0.136
		Right Cheek	41515	2682.5	3.800	0.032	100	1.00	23.59	24.00	1.099	0.035
		Right Tilt	41515	2682.5	1.580	0.051	100	1.00	23.59	24.00	1.099	0.056
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n78 (BW: 20MHz)	1RB	Front	41515	2682.5	1.620	0.081	100	1.00	23.59	24.00	1.099	0.089
		Back	41515	2682.5	4.690	0.097	100	1.00	23.59	24.00	1.099	0.107
		Left	41515	2682.5	-0.780	0.072	100	1.00	23.59	24.00	1.099	0.079
		Right	41515	2682.5	0.650	0.043	100	1.00	23.59	24.00	1.099	0.047
		Top	41515	2682.5	-1.220	0.062	100	1.00	23.59	24.00	1.099	0.068
		Bottom	41515	2682.5	1.410	0.035	100	1.00	23.59	24.00	1.099	0.038
	50%RB	Front	41515	2682.5	-3.910	0.063	100	1.00	23.59	24.00	1.099	0.069
		Back	41515	2682.5	-2.510	0.072	100	1.00	23.59	24.00	1.099	0.079
		Left	41515	2682.5	4.830	0.026	100	1.00	23.59	24.00	1.099	0.029
		Right	41515	2682.5	-4.170	0.019	100	1.00	23.59	24.00	1.099	0.021
		Top	41515	2682.5	-1.610	0.024	100	1.00	23.59	24.00	1.099	0.026
		Bottom	41515	2682.5	1.810	0.011	100	1.00	23.59	24.00	1.099	0.012

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n7 (BW: 20MHz)	1RB	Left Cheek	131997	1712.5	-4.410	0.319	100	1.00	21.98	22.00	1.005	0.320
		Left Tilt	131997	1712.5	3.030	0.583	100	1.00	21.98	22.00	1.005	0.586
		Right Cheek	131997	1712.5	1.130	0.517	100	1.00	21.98	22.00	1.005	0.519
		Right Tilt	131997	1712.5	1.430	0.650	100	1.00	21.98	22.00	1.005	0.653
	50%RB	Left Cheek	131997	1712.5	-4.860	0.283	100	1.00	21.98	22.00	1.005	0.284
		Left Tilt	131997	1712.5	4.850	0.506	100	1.00	21.98	22.00	1.005	0.508
		Right Cheek	131997	1712.5	-1.550	0.431	100	1.00	21.98	22.00	1.005	0.433
		Right Tilt	131997	1712.5	0.370	0.492	100	1.00	21.98	22.00	1.005	0.494
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n7 (BW: 20MHz)	1RB	Front	131997	1712.5	4.380	0.384	100	1.00	21.98	22.00	1.005	0.386
		Back	131997	1712.5	-2.810	0.596	100	1.00	21.98	22.00	1.005	0.599
		Left	131997	1712.5	-1.290	0.239	100	1.00	21.98	22.00	1.005	0.240
		Right	131997	1712.5	4.040	0.067	100	1.00	21.98	22.00	1.005	0.067
		Top	131997	1712.5	0.600	0.198	100	1.00	21.98	22.00	1.005	0.199
		Bottom	131997	1712.5	-1.750	0.104	100	1.00	21.98	22.00	1.005	0.104
	50%RB	Front	131997	1712.5	2.240	0.284	100	1.00	21.98	22.00	1.005	0.285
		Back	131997	1712.5	3.330	0.406	100	1.00	21.98	22.00	1.005	0.408
		Left	131997	1712.5	-3.650	0.149	100	1.00	21.98	22.00	1.005	0.150
		Right	131997	1712.5	1.690	0.041	100	1.00	21.98	22.00	1.005	0.041
		Top	131997	1712.5	-0.430	0.106	100	1.00	21.98	22.00	1.005	0.106
		Bottom	131997	1712.5	0.980	0.023	100	1.00	21.98	22.00	1.005	0.023

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n38 (BW: 20MHz)	1RB	Left Cheek	131997	1712.5	1.860	0.501	100	1.00	21.41	21.50	1.021	0.511
		Left Tilt	131997	1712.5	-3.970	0.279	100	1.00	21.41	21.50	1.021	0.285
		Right Cheek	131997	1712.5	-2.210	0.873	100	1.00	21.41	21.50	1.021	0.891
		Right Tilt	131997	1712.5	4.860	0.426	100	1.00	21.41	21.50	1.021	0.435
	50%RB	Left Cheek	131997	1712.5	1.330	0.411	100	1.00	21.41	21.50	1.021	0.420
		Left Tilt	131997	1712.5	-0.760	0.165	100	1.00	21.41	21.50	1.021	0.168
		Right Cheek	131997	1712.5	1.980	0.613	100	1.00	21.41	21.50	1.021	0.626
		Right Tilt	131997	1712.5	-4.240	0.364	100	1.00	21.41	21.50	1.021	0.372
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n38 (BW: 20MHz)	1RB	Front	131997	1712.5	3.700	0.127	100	1.00	21.41	21.50	1.021	0.130
		Back	131997	1712.5	-0.730	0.146	100	1.00	21.41	21.50	1.021	0.149
		Left	131997	1712.5	-0.340	0.063	100	1.00	21.41	21.50	1.021	0.064
		Right	131997	1712.5	1.180	0.027	100	1.00	21.41	21.50	1.021	0.028
		Top	131997	1712.5	2.070	0.056	100	1.00	21.41	21.50	1.021	0.057
		Bottom	131997	1712.5	-4.260	0.045	100	1.00	21.41	21.50	1.021	0.046
	50%RB	Front	131997	1712.5	0.560	0.086	100	1.00	21.41	21.50	1.021	0.088
		Back	131997	1712.5	-3.100	0.102	100	1.00	21.41	21.50	1.021	0.104
		Left	131997	1712.5	4.940	0.034	100	1.00	21.41	21.50	1.021	0.035
		Right	131997	1712.5	-1.480	0.018	100	1.00	21.41	21.50	1.021	0.018
		Top	131997	1712.5	-3.790	0.029	100	1.00	21.41	21.50	1.021	0.030
		Bottom	131997	1712.5	0.930	0.013	100	1.00	21.41	21.50	1.021	0.013

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n41 (BW: 20MHz)	1RB	Left Cheek	131997	1712.5	3.180	0.706	100	1.00	23.49	23.50	1.002	0.708
		Left Tilt	131997	1712.5	-3.400	0.191	100	1.00	23.49	23.50	1.002	0.191
		Right Cheek	131997	1712.5	-4.680	0.889	100	1.00	23.49	23.50	1.002	0.891
		Right Tilt	131997	1712.5	3.150	0.236	100	1.00	23.49	23.50	1.002	0.237
	50%RB	Left Cheek	131997	1712.5	-2.990	0.453	100	1.00	23.49	23.50	1.002	0.454
		Left Tilt	131997	1712.5	1.930	0.264	100	1.00	23.49	23.50	1.002	0.265
		Right Cheek	131997	1712.5	0.870	0.601	100	1.00	23.49	23.50	1.002	0.602
		Right Tilt	131997	1712.5	-2.880	0.318	100	1.00	23.49	23.50	1.002	0.319
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n41 (BW: 20MHz)	1RB	Front	131997	1712.5	-3.850	0.118	100	1.00	23.49	23.50	1.002	0.118
		Back	131997	1712.5	-2.090	0.154	100	1.00	23.49	23.50	1.002	0.154
		Left	131997	1712.5	0.590	0.082	100	1.00	23.49	23.50	1.002	0.082
		Right	131997	1712.5	-1.550	0.038	100	1.00	23.49	23.50	1.002	0.038
		Top	131997	1712.5	0.530	0.082	100	1.00	23.49	23.50	1.002	0.082
		Bottom	131997	1712.5	0.750	0.047	100	1.00	23.49	23.50	1.002	0.047
	50%RB	Front	131997	1712.5	1.570	0.082	100	1.00	23.49	23.50	1.002	0.082
		Back	131997	1712.5	-0.900	0.106	100	1.00	23.49	23.50	1.002	0.106
		Left	131997	1712.5	3.480	0.063	100	1.00	23.49	23.50	1.002	0.063
		Right	131997	1712.5	1.340	0.027	100	1.00	23.49	23.50	1.002	0.027
		Top	131997	1712.5	4.840	0.046	100	1.00	23.49	23.50	1.002	0.046
		Bottom	131997	1712.5	-3.690	0.019	100	1.00	23.49	23.50	1.002	0.019

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n66 (BW: 20MHz)	1RB	Left Cheek	131997	1712.5	1.690	0.052	100	1.00	22.23	22.50	1.064	0.055
		Left Tilt	131997	1712.5	-0.860	0.037	100	1.00	22.23	22.50	1.064	0.039
		Right Cheek	131997	1712.5	1.770	0.028	100	1.00	22.23	22.50	1.064	0.030
		Right Tilt	131997	1712.5	-4.250	0.016	100	1.00	22.23	22.50	1.064	0.017
	50%RB	Left Cheek	131997	1712.5	-2.650	0.031	100	1.00	22.23	22.50	1.064	0.033
		Left Tilt	131997	1712.5	-1.390	0.024	100	1.00	22.23	22.50	1.064	0.026
		Right Cheek	131997	1712.5	-4.700	0.015	100	1.00	22.23	22.50	1.064	0.016
		Right Tilt	131997	1712.5	4.890	0.009	100	1.00	22.23	22.50	1.064	0.010
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n66 (BW: 20MHz)	1RB	Front	131997	1712.5	-4.520	0.041	100	1.00	22.23	22.50	1.064	0.044
		Back	131997	1712.5	-3.890	0.065	100	1.00	22.23	22.50	1.064	0.069
		Left	131997	1712.5	3.080	0.032	100	1.00	22.23	22.50	1.064	0.034
		Right	131997	1712.5	-2.020	0.016	100	1.00	22.23	22.50	1.064	0.017
		Top	131997	1712.5	-0.680	0.026	100	1.00	22.23	22.50	1.064	0.028
		Bottom	131997	1712.5	-1.420	0.013	100	1.00	22.23	22.50	1.064	0.014
	50%RB	Front	131997	1712.5	1.200	0.036	100	1.00	22.23	22.50	1.064	0.038
		Back	131997	1712.5	-4.370	0.049	100	1.00	22.23	22.50	1.064	0.052
		Left	131997	1712.5	3.510	0.026	100	1.00	22.23	22.50	1.064	0.028
		Right	131997	1712.5	-3.600	0.011	100	1.00	22.23	22.50	1.064	0.012
		Top	131997	1712.5	-0.110	0.017	100	1.00	22.23	22.50	1.064	0.018
		Bottom	131997	1712.5	3.490	0.007	100	1.00	22.23	22.50	1.064	0.007

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n77 (BW: 20MHz)	1RB	Left Cheek	131997	1712.5	-4.010	0.060	100	1.00	21.54	22.00	1.112	0.067
		Left Tilt	131997	1712.5	-2.830	0.042	100	1.00	21.54	22.00	1.112	0.047
		Right Cheek	131997	1712.5	-2.930	0.035	100	1.00	21.54	22.00	1.112	0.039
		Right Tilt	131997	1712.5	-4.390	0.017	100	1.00	21.54	22.00	1.112	0.019
	50%RB	Left Cheek	131997	1712.5	3.710	0.043	100	1.00	21.54	22.00	1.112	0.048
		Left Tilt	131997	1712.5	-1.330	0.031	100	1.00	21.54	22.00	1.112	0.034
		Right Cheek	131997	1712.5	2.180	0.025	100	1.00	21.54	22.00	1.112	0.028
		Right Tilt	131997	1712.5	4.310	0.010	100	1.00	21.54	22.00	1.112	0.011
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n77 (BW: 20MHz)	1RB	Front	131997	1712.5	2.530	0.036	100	1.00	21.54	22.00	1.112	0.040
		Back	131997	1712.5	-4.640	0.048	100	1.00	21.54	22.00	1.112	0.053
		Left	131997	1712.5	1.490	0.021	100	1.00	21.54	22.00	1.112	0.023
		Right	131997	1712.5	-4.930	0.010	100	1.00	21.54	22.00	1.112	0.011
		Top	131997	1712.5	4.710	0.023	100	1.00	21.54	22.00	1.112	0.026
		Bottom	131997	1712.5	-2.360	0.007	100	1.00	21.54	22.00	1.112	0.008
	50%RB	Front	131997	1712.5	-0.030	0.029	100	1.00	21.54	22.00	1.112	0.032
		Back	131997	1712.5	-4.930	0.034	100	1.00	21.54	22.00	1.112	0.038
		Left	131997	1712.5	3.610	0.015	100	1.00	21.54	22.00	1.112	0.017
		Right	131997	1712.5	-1.530	0.009	100	1.00	21.54	22.00	1.112	0.010
		Top	131997	1712.5	3.560	0.012	100	1.00	21.54	22.00	1.112	0.013
		Bottom	131997	1712.5	-3.490	0.006	100	1.00	21.54	22.00	1.112	0.007

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n78 (BW: 20MHz)	1RB	Left Cheek	131997	1712.5	1.010	0.118	100	1.00	23.26	23.50	1.057	0.125
		Left Tilt	131997	1712.5	0.920	0.086	100	1.00	23.26	23.50	1.057	0.091
		Right Cheek	131997	1712.5	0.690	0.054	100	1.00	23.26	23.50	1.057	0.057
		Right Tilt	131997	1712.5	-4.120	0.031	100	1.00	23.26	23.50	1.057	0.033
	50%RB	Left Cheek	131997	1712.5	-4.950	0.082	100	1.00	23.26	23.50	1.057	0.087
		Left Tilt	131997	1712.5	2.560	0.063	100	1.00	23.26	23.50	1.057	0.067
		Right Cheek	131997	1712.5	-2.510	0.041	100	1.00	23.26	23.50	1.057	0.043
		Right Tilt	131997	1712.5	4.930	0.019	100	1.00	23.26	23.50	1.057	0.020
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n78 (BW: 20MHz)	1RB	Front	131997	1712.5	1.140	0.029	100	1.00	23.26	23.50	1.057	0.031
		Back	131997	1712.5	-4.900	0.040	100	1.00	23.26	23.50	1.057	0.042
		Left	131997	1712.5	-1.190	0.024	100	1.00	23.26	23.50	1.057	0.025
		Right	131997	1712.5	-4.310	0.007	100	1.00	23.26	23.50	1.057	0.007
		Top	131997	1712.5	-0.210	0.022	100	1.00	23.26	23.50	1.057	0.023
		Bottom	131997	1712.5	4.570	0.013	100	1.00	23.26	23.50	1.057	0.014
	50%RB	Front	131997	1712.5	-2.460	0.018	100	1.00	23.26	23.50	1.057	0.019
		Back	131997	1712.5	-0.700	0.031	100	1.00	23.26	23.50	1.057	0.033
		Left	131997	1712.5	1.100	0.015	100	1.00	23.26	23.50	1.057	0.016
		Right	131997	1712.5	-1.650	0.006	100	1.00	23.26	23.50	1.057	0.006
		Top	131997	1712.5	-3.760	0.013	100	1.00	23.26	23.50	1.057	0.014
		Bottom	131997	1712.5	-3.320	0.009	100	1.00	23.26	23.50	1.057	0.010

Results overview of WiFi

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2.4g (2.4~2.4835) 802.11ax20	Left Cheek	1	2412	-0.060	0.079	100	1.00	16.45	16.50	1.012	0.080
	Left Tilt	1	2412	0.030	0.084	100	1.00	16.45	16.50	1.012	0.085
	Right Cheek	1	2412	-0.040	0.036	100	1.00	16.45	16.50	1.012	0.036
	Right Tilt	1	2412	-0.180	0.045	100	1.00	16.45	16.50	1.012	0.046
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2.4g (2.4~2.4835) 802.11ax20	Front	1	2412	-0.010	0.017	100	1.00	16.45	16.50	1.012	0.017
	Back	1	2412	-0.080	0.019	100	1.00	16.45	16.50	1.012	0.019
	Left	1	2412	-0.030	0.005	100	1.00	16.45	16.50	1.012	0.005
	Right	1	2412	0.050	0.013	100	1.00	16.45	16.50	1.012	0.013
	Top	1	2412	0.010	0.010	100	1.00	16.45	16.50	1.012	0.010
	Bottom	1	2412	-0.090	0.004	100	1.00	16.45	16.50	1.012	0.004

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band1 5180-5240 802.11ax160	Left Cheek	42	5210	0.160	0.035	100	1.00	16.86	17.00	1.033	0.036
	Left Tilt	42	5210	0.060	0.048	100	1.00	16.86	17.00	1.033	0.050
	Right Cheek	42	5210	-0.050	0.018	100	1.00	16.86	17.00	1.033	0.019
	Right Tilt	42	5210	0.010	0.041	100	1.00	16.86	17.00	1.033	0.042
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band1 5180-5240 802.ax160	Front	42	5210	-0.130	0.017	100	1.00	16.86	17.00	1.033	0.018
	Back	42	5210	-0.150	0.026	100	1.00	16.86	17.00	1.033	0.027
	Left	42	5210	-0.050	0.007	100	1.00	16.86	17.00	1.033	0.007
	Right	42	5210	0.020	0.015	100	1.00	16.86	17.00	1.033	0.015
	Top	42	5210	0.060	0.012	100	1.00	16.86	17.00	1.033	0.012
	Bottom	42	5210	-0.070	0.004	100	1.00	16.86	17.00	1.033	0.004

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band2 5260-5320 802.11a	Left Cheek	54	5270	-0.030	0.041	100	1.00	17.09	17.50	1.099	0.045
	Left Tilt	54	5270	-0.150	0.056	100	1.00	17.09	17.50	1.099	0.062
	Right Cheek	54	5270	0.150	0.019	100	1.00	17.09	17.50	1.099	0.021
	Right Tilt	54	5270	0.080	0.048	100	1.00	17.09	17.50	1.099	0.053
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band2 5260-5320 802.11a	Front	54	5270	-0.030	0.015	100	1.00	17.09	17.50	1.099	0.016
	Back	54	5270	-0.020	0.024	100	1.00	17.09	17.50	1.099	0.026
	Left	54	5270	0.140	0.005	100	1.00	17.09	17.50	1.099	0.005
	Right	54	5270	0.160	0.012	100	1.00	17.09	17.50	1.099	0.013
	Top	54	5270	-0.080	0.011	100	1.00	17.09	17.50	1.099	0.012
	Bottom	54	5270	0.150	0.003	100	1.00	17.09	17.50	1.099	0.003

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band3 5500-5700 802.1x160	Left Cheek	122	5610	0.140	0.062	100	1.00	17.45	17.50	1.012	0.063
	Left Tilt	122	5610	0.090	0.074	100	1.00	17.45	17.50	1.012	0.075
	Right Cheek	122	5610	-0.080	0.029	100	1.00	17.45	17.50	1.012	0.029
	Right Tilt	122	5610	-0.140	0.046	100	1.00	17.45	17.50	1.012	0.047
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band3 5500-5700 802.11ax160	Front	122	5610	-0.040	0.010	100	1.00	17.45	17.50	1.012	0.010
	Back	122	5610	0.020	0.013	100	1.00	17.45	17.50	1.012	0.013
	Left	122	5610	0.000	0.004	100	1.00	17.45	17.50	1.012	0.004
	Right	122	5610	0.130	0.006	100	1.00	17.45	17.50	1.012	0.006
	Top	122	5610	0.180	0.004	100	1.00	17.45	17.50	1.012	0.004
	Bottom	122	5610	-0.070	0.002	100	1.00	17.45	17.50	1.012	0.002

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band4 5745-5825 802.11n20	Left Cheek	149	5745	0.020	0.034	100	1.00	16.65	17.00	1.084	0.037
	Left Tilt	149	5745	0.060	0.082	100	1.00	16.65	17.00	1.084	0.089
	Right Cheek	149	5745	0.080	0.025	100	1.00	16.65	17.00	1.084	0.027
	Right Tilt	149	5745	-0.130	0.059	100	1.00	16.65	17.00	1.084	0.064
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band4 5745-5825 802.11n20	Front	149	5745	-0.160	0.095	100	1.00	16.65	17.00	1.084	0.103
	Back	149	5745	-0.070	0.122	100	1.00	16.65	17.00	1.084	0.132
	Left	149	5745	0.080	0.014	100	1.00	16.65	17.00	1.084	0.015
	Right	149	5745	0.160	0.043	100	1.00	16.65	17.00	1.084	0.047
	Top	149	5745	0.130	0.032	100	1.00	16.65	17.00	1.084	0.035
	Bottom	149	5745	-0.090	0.006	100	1.00	16.65	17.00	1.084	0.007

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Bluetooth	Left Cheek	0	2402	-3.70	0.084	100	1.00	6.92	7.00	1.019	0.086
	Left Tilt	0	2402	-4.25	0.062	100	1.00	6.92	7.00	1.019	0.063
	Right Cheek	0	2402	-1.86	0.048	100	1.00	6.92	7.00	1.019	0.049
	Right Tilt	0	2402	-2.19	0.078	100	1.00	6.92	7.00	1.019	0.079
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Bluetooth	Front	0	2402	-3.12	0.054	100	1.00	6.92	7.00	1.019	0.055
	Back	0	2402	-2.75	0.067	100	1.00	6.92	7.00	1.019	0.068
	Left	0	2402	1.28	0.038	100	1.00	6.92	7.00	1.019	0.039
	Right	0	2402	4.93	0.044	100	1.00	6.92	7.00	1.019	0.045
	Top	0	2402	4.10	0.027	100	1.00	6.92	7.00	1.019	0.028
	Bottom	0	2402	-2.07	0.007	100	1.00	6.92	7.00	1.019	0.007

Note:

1.The maximum SAR Value of each test band is marked bold.

2.SAR plot is provided only for the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.

3.Per KDB 447498 D01 v06, for each exposure position, if the highest output power channel Reported SAR ≤ 0.8W/kg, other channels SAR testing is not necessary.

4.Per KDB 447498 D01 v06, head/body-worn use is evaluated with the device positioned at 0mm/10 mm from a head/flat phantom respectively filled with head tissue-equivalent medium.

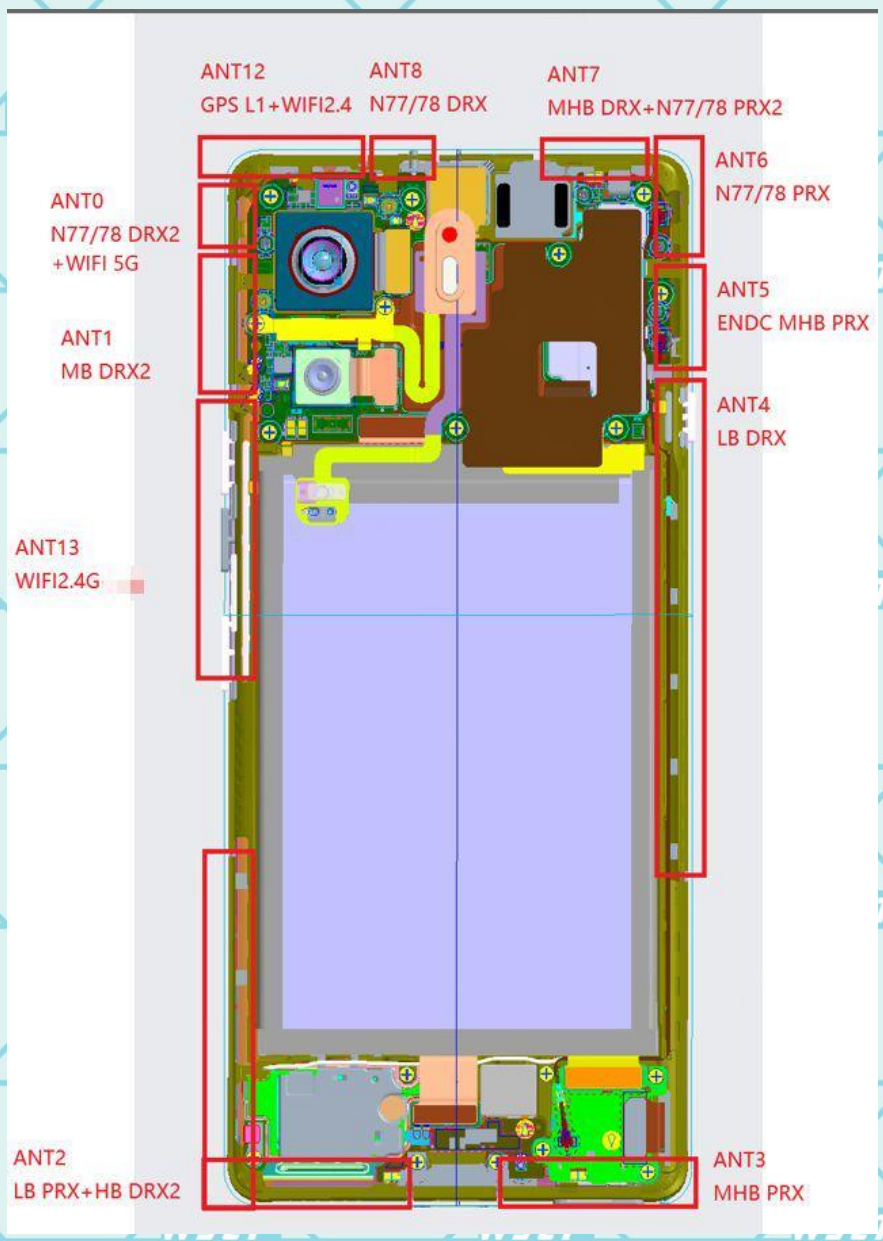
5.Per KDB Publication 941225 D06 where SAR test considerations for handsets (L x W ≥ 9 cm x 5 cm) are based on a composite test separation distance of 10 mm from the front, back and edges of the device with antennas 2.5 cm or closer to the edge of the device, determined from general mixed use conditions for this type of devices. Since the hotspot SAR results may overlap with the body-worn accessory SAR requirements, the more conservative configurations can be considered, thus excluding some body-worn accessory SAR tests.

6.Per KDB 447498 D01 v06, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor=10^[(tune-up limit power(dBm) - Ave.power power (dBm))/10], where tune-up limit is the maximum rated power among all production units.

7.Reported SAR(W/kg)=Measured SAR (W/kg)*Scaling Factor.

12 Multiple Transmitter Information

The SAR measurement positions of each side are as below:



< Rear Side >

Mode	Front side	Rear side	Left side	Right side	Top side	Bottom side
2G/3G/4G /5G Antenna	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi/BT Antenna	Yes	Yes	Yes	Yes	Yes	Yes

1) Per KDB941225 D06v01r01, the DUT Dimension is bigger than 9 cm x 5 cm, so 10mm is chosen as the test separation distance for Hotspot mode. When the antenna-to-edge distance is greater than 2.5cm,such position does not need to be tested.

12.1 Simultaneous Transmission Possibilities

The Simultaneous Transmission Possibilities are as below:

Simultaneous Transmission Possibilities				
Simultaneous Tx Combination	Configuration	Head	Body	Hotspot
1	GSM/GPRS/UMTS/LTE/NR +Wi-Fi	YES	YES	YES
2	GSM/GPRS/UMTS/LTE/NR +BT	YES	YES	YES

Note: The device does not support simultaneous BT and Wi-Fi ,because the BT and Wi-Fi share the same antenna and can't transmit simultaneously.

12.1.1 SAR Summation Scenario

Head

Band	Test Position	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 SAR 1g(W/kg)			
GSM850 (voice)	Left Cheek	0.351	0.080	0.037	0.086	0.431	1.6
	Left Tilt	0.418	0.085	0.089	0.063	0.503	
	Right Cheek	0.427	0.036	0.027	0.049	0.463	
	Right Tilt	0.593	0.046	0.064	0.079	0.639	
GSM1900 (voice)	Left Cheek	0.346	0.080	0.037	0.086	0.426	
	Left Tilt	0.684	0.085	0.089	0.063	0.769	
	Right Cheek	0.512	0.036	0.027	0.049	0.548	
	Right Tilt	1.117	0.046	0.064	0.079	1.163	
WCDMA Band 2	Left Cheek	0.138	0.080	0.037	0.086	0.218	
	Left Tilt	0.256	0.085	0.089	0.063	0.341	
	Right Cheek	0.247	0.036	0.027	0.049	0.283	
	Right Tilt	0.476	0.046	0.064	0.079	0.522	
WCDMA Band 4	Left Cheek	0.170	0.080	0.037	0.086	0.250	
	Left Tilt	0.290	0.085	0.089	0.063	0.375	
	Right Cheek	0.336	0.036	0.027	0.049	0.372	
	Right Tilt	0.492	0.046	0.064	0.079	0.538	
WCDMA Band 5	Left Cheek	0.197	0.080	0.037	0.086	0.277	
	Left Tilt	0.378	0.085	0.089	0.063	0.463	
	Right Cheek	0.313	0.036	0.027	0.049	0.349	
	Right Tilt	0.596	0.046	0.064	0.079	0.642	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
LTE Band 2 QPSK (20MHz)	Left Cheek	1RB	0.160	0.080	0.037	0.086	0.240	
	Left Tilt		0.314	0.085	0.089	0.063	0.399	
	Right Cheek		0.621	0.036	0.027	0.049	0.657	
	Right Tilt		0.656	0.046	0.064	0.079	0.702	
	Left Cheek	50%RB	0.137	0.080	0.037	0.086	0.217	
	Left Tilt		0.284	0.085	0.089	0.063	0.369	
	Right Cheek		0.671	0.036	0.027	0.049	0.707	
	Right Tilt		0.590	0.046	0.064	0.079	0.636	
LTE Band 4 QPSK (20MHz)	Left Cheek	1RB	0.351	0.080	0.037	0.086	0.431	
	Left Tilt		0.550	0.085	0.089	0.063	0.635	
	Right Cheek		0.642	0.036	0.027	0.049	0.678	
	Right Tilt		0.877	0.046	0.064	0.079	0.923	
	Left Cheek	50%RB	0.301	0.080	0.037	0.086	0.381	
	Left Tilt		0.532	0.085	0.089	0.063	0.617	
	Right Cheek		0.563	0.036	0.027	0.049	0.599	
	Right Tilt		0.676	0.046	0.064	0.079	0.722	
LTE Band 5 QPSK (10MHz)	Left Cheek	1RB	0.265	0.080	0.037	0.086	0.345	
	Left Tilt		0.405	0.085	0.089	0.063	0.490	
	Right Cheek		0.433	0.036	0.027	0.049	0.469	
	Right Tilt		0.559	0.046	0.064	0.079	0.605	
	Left Cheek	50%RB	0.268	0.080	0.037	0.086	0.348	
	Left Tilt		0.395	0.085	0.089	0.063	0.480	
	Right Cheek		0.407	0.036	0.027	0.049	0.443	
	Right Tilt		0.490	0.046	0.064	0.079	0.536	
LTE Band 7 QPSK (10MHz)	Left Cheek	1RB	0.255	0.080	0.037	0.086	0.335	
	Left Tilt		0.414	0.085	0.089	0.063	0.499	
	Right Cheek		0.486	0.036	0.027	0.049	0.522	
	Right Tilt		0.616	0.046	0.064	0.079	0.662	
	Left Cheek	50%RB	0.246	0.080	0.037	0.086	0.326	1.6
	Left Tilt		0.399	0.085	0.089	0.063	0.484	
	Right Cheek		0.473	0.036	0.027	0.049	0.509	
	Right Tilt		0.606	0.046	0.064	0.079	0.652	
LTE Band 12 QPSK (10MHz)	Left Cheek	1RB	0.077	0.080	0.037	0.086	0.157	
	Left Tilt		0.122	0.085	0.089	0.063	0.207	
	Right Cheek		0.165	0.036	0.027	0.049	0.201	
	Right Tilt		0.218	0.046	0.064	0.079	0.264	
	Left Cheek	50%RB	0.071	0.080	0.037	0.086	0.151	
	Left Tilt		0.109	0.085	0.089	0.063	0.194	
	Right Cheek		0.142	0.036	0.027	0.049	0.178	
	Right Tilt		0.188	0.046	0.064	0.079	0.234	
LTE Band 17 QPSK (10MHz)	Left Cheek	1RB	0.078	0.080	0.037	0.086	0.158	
	Left Tilt		0.126	0.085	0.089	0.063	0.211	
	Right Cheek		0.152	0.036	0.027	0.049	0.188	
	Right Tilt		0.236	0.046	0.064	0.079	0.282	
	Left Cheek	50%RB	0.055	0.080	0.037	0.086	0.135	
	Left Tilt		0.105	0.085	0.089	0.063	0.190	
	Right Cheek		0.126	0.036	0.027	0.049	0.162	
	Right Tilt		0.200	0.046	0.064	0.079	0.246	
LTE Band 38 QPSK (20MHz)	Left Cheek	1RB	0.208	0.080	0.037	0.086	0.288	
	Left Tilt		0.249	0.085	0.089	0.063	0.334	
	Right Cheek		0.454	0.036	0.027	0.049	0.490	
	Right Tilt		0.720	0.046	0.064	0.079	0.766	
	Left Cheek	50%RB	0.205	0.080	0.037	0.086	0.285	
	Left Tilt		0.246	0.085	0.089	0.063	0.331	
	Right Cheek		0.448	0.036	0.027	0.049	0.484	
	Right Tilt		0.714	0.046	0.064	0.079	0.760	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
LTE Band 41 QPSK (20MHz)	Left Cheek	1RB	0.169	0.080	0.037	0.086	0.249	
	Left Tilt		0.252	0.085	0.089	0.063	0.337	
	Right Cheek		0.393	0.036	0.027	0.049	0.429	
	Right Tilt		0.752	0.046	0.064	0.079	0.798	
	Left Cheek	50%RB	0.967	0.080	0.037	0.086	1.047	
	Left Tilt		0.826	0.085	0.089	0.063	0.911	
	Right Cheek		0.721	0.036	0.027	0.049	0.757	
	Right Tilt		0.597	0.046	0.064	0.079	0.643	
LTE Band 42 QPSK (20MHz)	Left Cheek	1RB	0.167	0.080	0.037	0.086	0.247	
	Left Tilt		0.246	0.085	0.089	0.063	0.331	
	Right Cheek		0.386	0.036	0.027	0.049	0.422	
	Right Tilt		0.745	0.046	0.064	0.079	0.791	
	Left Cheek	50%RB	0.957	0.080	0.037	0.086	1.037	
	Left Tilt		0.819	0.085	0.089	0.063	0.904	
	Right Cheek		0.714	0.036	0.027	0.049	0.750	
	Right Tilt		0.591	0.046	0.064	0.079	0.637	
LTE Band 66 QPSK (20MHz)	Left Cheek	1RB	0.946	0.080	0.037	0.086	1.026	
	Left Tilt		1.110	0.085	0.089	0.063	1.195	
	Right Cheek		0.336	0.036	0.027	0.049	0.372	
	Right Tilt		0.443	0.046	0.064	0.079	0.489	
	Left Cheek	50%RB	0.838	0.080	0.037	0.086	0.918	
	Left Tilt		0.981	0.085	0.089	0.063	1.066	
	Right Cheek		0.284	0.036	0.027	0.049	0.320	
	Right Tilt		0.368	0.046	0.064	0.079	0.414	1.6
NR Band 5	Left Cheek	1RB	0.250	0.080	0.037	0.086	0.330	
	Left Tilt		0.477	0.085	0.089	0.063	0.562	
	Right Cheek		0.569	0.036	0.027	0.049	0.605	
	Right Tilt		0.737	0.046	0.064	0.079	0.783	
	Left Cheek	50%RB	0.242	0.080	0.037	0.086	0.322	
	Left Tilt		0.461	0.085	0.089	0.063	0.546	
	Right Cheek		0.550	0.036	0.027	0.049	0.586	
	Right Tilt		0.725	0.046	0.064	0.079	0.771	
NR Band 7	Left Cheek	1RB	0.223	0.080	0.037	0.086	0.303	
	Left Tilt		0.362	0.085	0.089	0.063	0.447	
	Right Cheek		0.346	0.036	0.027	0.049	0.382	
	Right Tilt		0.500	0.046	0.064	0.079	0.546	
	Left Cheek	50%RB	0.156	0.080	0.037	0.086	0.236	
	Left Tilt		0.213	0.085	0.089	0.063	0.298	
	Right Cheek		0.195	0.036	0.027	0.049	0.231	
	Right Tilt		0.246	0.046	0.064	0.079	0.292	
NR Band 12	Left Cheek	1RB	0.151	0.080	0.037	0.086	0.231	
	Left Tilt		0.183	0.085	0.089	0.063	0.268	
	Right Cheek		0.321	0.036	0.027	0.049	0.357	
	Right Tilt		0.367	0.046	0.064	0.079	0.413	
	Left Cheek	50%RB	0.109	0.080	0.037	0.086	0.189	
	Left Tilt		0.141	0.085	0.089	0.063	0.226	
	Right Cheek		0.175	0.036	0.027	0.049	0.211	
	Right Tilt		0.200	0.046	0.064	0.079	0.246	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
NR Band38	Left Cheek	1RB	0.119	0.080	0.037	0.086	0.199	1.6
	Left Tilt		0.127	0.085	0.089	0.063	0.212	
	Right Cheek		0.233	0.036	0.027	0.049	0.269	
	Right Tilt		0.268	0.046	0.064	0.079	0.314	
	Left Cheek	50%RB	0.082	0.080	0.037	0.086	0.162	
	Left Tilt		0.089	0.085	0.089	0.063	0.174	
	Right Cheek		0.122	0.036	0.027	0.049	0.158	
	Right Tilt		0.140	0.046	0.064	0.079	0.186	
NR Band41	Left Cheek	1RB	0.131	0.080	0.037	0.086	0.211	
	Left Tilt		0.165	0.085	0.089	0.063	0.250	
	Right Cheek		0.309	0.036	0.027	0.049	0.345	
	Right Tilt		0.347	0.046	0.064	0.079	0.393	
	Left Cheek	50%RB	0.094	0.080	0.037	0.086	0.174	
	Left Tilt		0.125	0.085	0.089	0.063	0.210	
	Right Cheek		0.174	0.036	0.027	0.049	0.210	
	Right Tilt		0.207	0.046	0.064	0.079	0.253	
NR Band66	Left Cheek	1RB	0.444	0.080	0.037	0.086	0.524	
	Left Tilt		0.560	0.085	0.089	0.063	0.645	
	Right Cheek		0.539	0.036	0.027	0.049	0.575	
	Right Tilt		0.640	0.046	0.064	0.079	0.686	
	Left Cheek	50%RB	0.223	0.080	0.037	0.086	0.303	
	Left Tilt		0.314	0.085	0.089	0.063	0.399	
	Right Cheek		0.294	0.036	0.027	0.049	0.330	
	Right Tilt		0.373	0.046	0.064	0.079	0.419	
NR Band77	Left Cheek	1RB	0.341	0.080	0.037	0.086	0.421	
	Left Tilt		0.408	0.085	0.089	0.063	0.493	
	Right Cheek		0.271	0.036	0.027	0.049	0.307	
	Right Tilt		0.362	0.046	0.064	0.079	0.408	
	Left Cheek	50%RB	0.154	0.080	0.037	0.086	0.234	
	Left Tilt		0.212	0.085	0.089	0.063	0.297	
	Right Cheek		0.124	0.036	0.027	0.049	0.160	
	Right Tilt		0.146	0.046	0.064	0.079	0.192	
NR Band77	Left Cheek	1RB	0.336	0.080	0.037	0.086	0.416	
	Left Tilt		0.487	0.085	0.089	0.063	0.572	
	Right Cheek		0.179	0.036	0.027	0.049	0.215	
	Right Tilt		0.240	0.046	0.064	0.079	0.286	
	Left Cheek	50%RB	0.186	0.080	0.037	0.086	0.266	
	Left Tilt		0.253	0.085	0.089	0.063	0.338	
	Right Cheek		0.100	0.036	0.027	0.049	0.136	
	Right Tilt		0.126	0.046	0.064	0.079	0.172	
NR Band77	Left Cheek	1RB	0.508	0.080	0.037	0.086	0.588	
	Left Tilt		0.575	0.085	0.089	0.063	0.660	
	Right Cheek		0.240	0.036	0.027	0.049	0.276	
	Right Tilt		0.311	0.046	0.064	0.079	0.357	
	Left Cheek	50%RB	0.204	0.080	0.037	0.086	0.284	
	Left Tilt		0.288	0.085	0.089	0.063	0.373	
	Right Cheek		0.155	0.036	0.027	0.049	0.191	
	Right Tilt		0.173	0.046	0.064	0.079	0.219	
NR Band78	Left Cheek	1RB	0.302	0.080	0.037	0.086	0.382	
	Left Tilt		0.327	0.085	0.089	0.063	0.412	
	Right Cheek		0.242	0.036	0.027	0.049	0.278	
	Right Tilt		0.294	0.046	0.064	0.079	0.340	
	Left Cheek	50%RB	0.153	0.080	0.037	0.086	0.233	
	Left Tilt		0.194	0.085	0.089	0.063	0.279	
	Right Cheek		0.130	0.036	0.027	0.049	0.166	
	Right Tilt		0.144	0.046	0.064	0.079	0.190	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
NR Band78	Left Cheek	1RB	0.425	0.080	0.037	0.086	0.505	1.6
	Left Tilt		0.468	0.085	0.089	0.063	0.553	
	Right Cheek		0.326	0.036	0.027	0.049	0.362	
	Right Tilt		0.374	0.046	0.064	0.079	0.420	
	Left Cheek	50%RB	0.202	0.080	0.037	0.086	0.282	
	Left Tilt		0.271	0.085	0.089	0.063	0.356	
	Right Cheek		0.177	0.036	0.027	0.049	0.213	
	Right Tilt		0.186	0.046	0.064	0.079	0.232	
NR Band78	Left Cheek	1RB	0.358	0.080	0.037	0.086	0.438	
	Left Tilt		0.591	0.085	0.089	0.063	0.676	
	Right Cheek		0.300	0.036	0.027	0.049	0.336	
	Right Tilt		0.317	0.046	0.064	0.079	0.363	
	Left Cheek	50%RB	0.214	0.080	0.037	0.086	0.294	
	Left Tilt		0.312	0.085	0.089	0.063	0.397	
	Right Cheek		0.177	0.036	0.027	0.049	0.213	
	Right Tilt		0.193	0.046	0.064	0.079	0.239	
2-n7	Left Cheek	1RB	0.972	0.080	0.037	0.086	1.052	
	Left Tilt		0.724	0.085	0.089	0.063	0.809	
	Right Cheek		1.151	0.036	0.027	0.049	1.187	
	Right Tilt		0.863	0.046	0.064	0.079	0.909	
	Left Cheek	50%RB	0.516	0.080	0.037	0.086	0.596	
	Left Tilt		0.403	0.085	0.089	0.063	0.488	
	Right Cheek		0.708	0.036	0.027	0.049	0.744	
	Right Tilt		0.481	0.046	0.064	0.079	0.527	
2-n66	Left Cheek	1RB	0.980	0.080	0.037	0.086	1.060	
	Left Tilt		0.604	0.085	0.089	0.063	0.689	
	Right Cheek		1.316	0.036	0.027	0.049	1.352	
	Right Tilt		0.809	0.046	0.064	0.079	0.855	
	Left Cheek	50%RB	0.572	0.080	0.037	0.086	0.652	
	Left Tilt		0.297	0.085	0.089	0.063	0.382	
	Right Cheek		0.899	0.036	0.027	0.049	0.935	
	Right Tilt		0.409	0.046	0.064	0.079	0.455	
2-n78	Left Cheek	1RB	0.133	0.080	0.037	0.086	0.213	
	Left Tilt		0.116	0.085	0.089	0.063	0.201	
	Right Cheek		0.069	0.036	0.027	0.049	0.105	
	Right Tilt		0.046	0.046	0.064	0.079	0.092	
	Left Cheek	50%RB	0.076	0.080	0.037	0.086	0.156	
	Left Tilt		0.051	0.085	0.089	0.063	0.136	
	Right Cheek		0.038	0.036	0.027	0.049	0.074	
	Right Tilt		0.026	0.046	0.064	0.079	0.072	
4-n7	Left Cheek	1RB	0.788	0.080	0.037	0.086	0.868	
	Left Tilt		0.666	0.085	0.089	0.063	0.751	
	Right Cheek		1.391	0.036	0.027	0.049	1.427	
	Right Tilt		1.075	0.046	0.064	0.079	1.121	
	Left Cheek	50%RB	0.463	0.080	0.037	0.086	0.543	
	Left Tilt		0.427	0.085	0.089	0.063	0.512	
	Right Cheek		0.750	0.036	0.027	0.049	0.786	
	Right Tilt		0.555	0.046	0.064	0.079	0.601	
4-n41	Left Cheek	1RB	1.088	0.080	0.037	0.086	1.168	
	Left Tilt		0.226	0.085	0.089	0.063	0.311	
	Right Cheek		0.777	0.036	0.027	0.049	0.813	
	Right Tilt		0.138	0.046	0.064	0.079	0.184	
	Left Cheek	50%RB	0.659	0.080	0.037	0.086	0.739	
	Left Tilt		0.150	0.085	0.089	0.063	0.235	
	Right Cheek		0.538	0.036	0.027	0.049	0.574	
	Right Tilt		0.105	0.046	0.064	0.079	0.151	
4-n78	Left Cheek	1RB	0.117	0.080	0.037	0.086	0.197	
	Left Tilt		0.125	0.085	0.089	0.063	0.210	
	Right Cheek		0.059	0.036	0.027	0.049	0.095	
	Right Tilt		0.070	0.046	0.064	0.079	0.116	
	Left Cheek	50%RB	0.054	0.080	0.037	0.086	0.134	
	Left Tilt		0.061	0.085	0.089	0.063	0.146	
	Right Cheek		0.035	0.036	0.027	0.049	0.071	
	Right Tilt		0.043	0.046	0.064	0.079	0.089	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
5-n1	Left Cheek	1RB	0.265	0.080	0.037	0.086	0.345	
	Left Tilt		0.354	0.085	0.089	0.063	0.439	
	Right Cheek		0.365	0.036	0.027	0.049	0.401	
	Right Tilt		0.381	0.046	0.064	0.079	0.427	
	Left Cheek	50%RB	0.161	0.080	0.037	0.086	0.241	
	Left Tilt		0.167	0.085	0.089	0.063	0.252	
	Right Cheek		0.176	0.036	0.027	0.049	0.212	
	Right Tilt		0.202	0.046	0.064	0.079	0.248	
5-n1	Left Cheek	1RB	0.265	0.080	0.037	0.086	0.345	
	Left Tilt		0.325	0.085	0.089	0.063	0.410	
	Right Cheek		0.337	0.036	0.027	0.049	0.373	
	Right Tilt		0.358	0.046	0.064	0.079	0.404	
	Left Cheek	50%RB	0.174	0.080	0.037	0.086	0.254	
	Left Tilt		0.185	0.085	0.089	0.063	0.270	
	Right Cheek		0.214	0.036	0.027	0.049	0.250	
	Right Tilt		0.251	0.046	0.064	0.079	0.297	
5-n7	Left Cheek	1RB	0.464	0.080	0.037	0.086	0.544	
	Left Tilt		0.520	0.085	0.089	0.063	0.605	
	Right Cheek		0.485	0.036	0.027	0.049	0.521	
	Right Tilt		0.646	0.046	0.064	0.079	0.692	
	Left Cheek	50%RB	0.250	0.080	0.037	0.086	0.330	
	Left Tilt		0.328	0.085	0.089	0.063	0.413	
	Right Cheek		0.301	0.036	0.027	0.049	0.337	
	Right Tilt		0.396	0.046	0.064	0.079	0.442	
5-n38	Left Cheek	1RB	0.196	0.080	0.037	0.086	0.276	
	Left Tilt		0.193	0.085	0.089	0.063	0.278	
	Right Cheek		0.186	0.036	0.027	0.049	0.222	
	Right Tilt		0.163	0.046	0.064	0.079	0.209	
	Left Cheek	50%RB	0.111	0.080	0.037	0.086	0.191	
	Left Tilt		0.098	0.085	0.089	0.063	0.183	
	Right Cheek		0.104	0.036	0.027	0.049	0.140	
	Right Tilt		0.085	0.046	0.064	0.079	0.131	1.6
5-n41	Left Cheek	1RB	0.194	0.080	0.037	0.086	0.274	
	Left Tilt		0.209	0.085	0.089	0.063	0.294	
	Right Cheek		0.188	0.036	0.027	0.049	0.224	
	Right Tilt		0.197	0.046	0.064	0.079	0.243	
	Left Cheek	50%RB	0.112	0.080	0.037	0.086	0.192	
	Left Tilt		0.119	0.085	0.089	0.063	0.204	
	Right Cheek		0.091	0.036	0.027	0.049	0.127	
	Right Tilt		0.102	0.046	0.064	0.079	0.148	
5-n77	Left Cheek	1RB	0.187	0.080	0.037	0.086	0.267	
	Left Tilt		0.211	0.085	0.089	0.063	0.296	
	Right Cheek		0.216	0.036	0.027	0.049	0.252	
	Right Tilt		0.226	0.046	0.064	0.079	0.272	
	Left Cheek	50%RB	0.107	0.080	0.037	0.086	0.187	
	Left Tilt		0.114	0.085	0.089	0.063	0.199	
	Right Cheek		0.119	0.036	0.027	0.049	0.155	
	Right Tilt		0.128	0.046	0.064	0.079	0.174	
5-n78	Left Cheek	1RB	0.172	0.080	0.037	0.086	0.252	
	Left Tilt		0.196	0.085	0.089	0.063	0.281	
	Right Cheek		0.201	0.036	0.027	0.049	0.237	
	Right Tilt		0.204	0.046	0.064	0.079	0.250	
	Left Cheek	50%RB	0.093	0.080	0.037	0.086	0.173	
	Left Tilt		0.101	0.085	0.089	0.063	0.186	
	Right Cheek		0.116	0.036	0.027	0.049	0.152	
	Right Tilt		0.124	0.046	0.064	0.079	0.170	
7-n7	Left Cheek	1RB	0.117	0.080	0.037	0.086	0.197	
	Left Tilt		0.125	0.085	0.089	0.063	0.210	
	Right Cheek		0.059	0.036	0.027	0.049	0.095	
	Right Tilt		0.070	0.046	0.064	0.079	0.116	
	Left Cheek	50%RB	0.054	0.080	0.037	0.086	0.134	
	Left Tilt		0.061	0.085	0.089	0.063	0.146	
	Right Cheek		0.035	0.036	0.027	0.049	0.071	
	Right Tilt		0.043	0.046	0.064	0.079	0.089	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
7-n66	Left Cheek	1RB	1.212	0.080	0.037	0.086	1.292	1.6
	Left Tilt		0.775	0.085	0.089	0.063	0.860	
	Right Cheek		0.994	0.036	0.027	0.049	1.030	
	Right Tilt		0.636	0.046	0.064	0.079	0.682	
	Left Cheek	50%RB	0.094	0.080	0.037	0.086	0.174	
	Left Tilt		0.669	0.085	0.089	0.063	0.754	
	Right Cheek		0.790	0.036	0.027	0.049	0.826	
	Right Tilt		0.458	0.046	0.064	0.079	0.504	
7-n77	Left Cheek	1RB	0.175	0.080	0.037	0.086	0.255	
	Left Tilt		0.195	0.085	0.089	0.063	0.280	
	Right Cheek		0.085	0.036	0.027	0.049	0.121	
	Right Tilt		0.120	0.046	0.064	0.079	0.166	
	Left Cheek	50%RB	0.146	0.080	0.037	0.086	0.226	
	Left Tilt		0.167	0.085	0.089	0.063	0.252	
	Right Cheek		0.068	0.036	0.027	0.049	0.104	
	Right Tilt		0.099	0.046	0.064	0.079	0.145	
7-n78	Left Cheek	1RB	0.125	0.080	0.037	0.086	0.205	
	Left Tilt		0.247	0.085	0.089	0.063	0.332	
	Right Cheek		0.066	0.036	0.027	0.049	0.102	
	Right Tilt		0.090	0.046	0.064	0.079	0.136	
	Left Cheek	50%RB	0.088	0.080	0.037	0.086	0.168	
	Left Tilt		0.184	0.085	0.089	0.063	0.269	
	Right Cheek		0.055	0.036	0.027	0.049	0.091	
	Right Tilt		0.043	0.046	0.064	0.079	0.089	
38-n78	Left Cheek	1RB	0.216	0.080	0.037	0.086	0.296	
	Left Tilt		0.218	0.085	0.089	0.063	0.303	
	Right Cheek		0.090	0.036	0.027	0.049	0.126	
	Right Tilt		0.096	0.046	0.064	0.079	0.142	
	Left Cheek	50%RB	0.136	0.080	0.037	0.086	0.216	
	Left Tilt		0.149	0.085	0.089	0.063	0.234	
	Right Cheek		0.067	0.036	0.027	0.049	0.103	
	Right Tilt		0.080	0.046	0.064	0.079	0.126	
41-n41	Left Cheek	1RB	0.107	0.080	0.037	0.086	0.187	
	Left Tilt		0.117	0.085	0.089	0.063	0.202	
	Right Cheek		0.053	0.036	0.027	0.049	0.089	
	Right Tilt		0.041	0.046	0.064	0.079	0.087	
	Left Cheek	50%RB	0.068	0.080	0.037	0.086	0.148	
	Left Tilt		0.093	0.085	0.089	0.063	0.178	
	Right Cheek		0.043	0.036	0.027	0.049	0.079	
	Right Tilt		0.077	0.046	0.064	0.079	0.123	
41-n77	Left Cheek	1RB	0.169	0.080	0.037	0.086	0.249	
	Left Tilt		0.191	0.085	0.089	0.063	0.276	
	Right Cheek		0.051	0.036	0.027	0.049	0.087	
	Right Tilt		0.079	0.046	0.064	0.079	0.125	
	Left Cheek	50%RB	0.116	0.080	0.037	0.086	0.196	
	Left Tilt		0.136	0.085	0.089	0.063	0.221	
	Right Cheek		0.035	0.036	0.027	0.049	0.071	
	Right Tilt		0.056	0.046	0.064	0.079	0.102	
41-n78	Left Cheek	1RB	0.320	0.080	0.037	0.086	0.400	
	Left Tilt		0.586	0.085	0.089	0.063	0.671	
	Right Cheek		0.519	0.036	0.027	0.049	0.555	
	Right Tilt		0.653	0.046	0.064	0.079	0.699	
	Left Cheek	50%RB	0.284	0.080	0.037	0.086	0.364	
	Left Tilt		0.508	0.085	0.089	0.063	0.593	
	Right Cheek		0.433	0.036	0.027	0.049	0.469	
	Right Tilt		0.494	0.046	0.064	0.079	0.540	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
66-n7	Left Cheek	1RB	0.320	0.080	0.037	0.086	0.400	1.6
	Left Tilt		0.586	0.085	0.089	0.063	0.671	
	Right Cheek		0.519	0.036	0.027	0.049	0.555	
	Right Tilt		0.653	0.046	0.064	0.079	0.699	
	Left Cheek	50%RB	0.284	0.080	0.037	0.086	0.364	
	Left Tilt		0.508	0.085	0.089	0.063	0.593	
	Right Cheek		0.433	0.036	0.027	0.049	0.469	
	Right Tilt		0.494	0.046	0.064	0.079	0.540	
66-n38	Left Cheek	1RB	0.511	0.080	0.037	0.086	0.591	
	Left Tilt		0.285	0.085	0.089	0.063	0.370	
	Right Cheek		0.891	0.036	0.027	0.049	0.927	
	Right Tilt		0.435	0.046	0.064	0.079	0.481	
	Left Cheek	50%RB	0.420	0.080	0.037	0.086	0.500	
	Left Tilt		0.168	0.085	0.089	0.063	0.253	
	Right Cheek		0.626	0.036	0.027	0.049	0.662	
	Right Tilt		0.372	0.046	0.064	0.079	0.418	
66-n41	Left Cheek	1RB	0.708	0.080	0.037	0.086	0.788	
	Left Tilt		0.191	0.085	0.089	0.063	0.276	
	Right Cheek		0.891	0.036	0.027	0.049	0.927	
	Right Tilt		0.237	0.046	0.064	0.079	0.283	
	Left Cheek	50%RB	0.454	0.080	0.037	0.086	0.534	
	Left Tilt		0.265	0.085	0.089	0.063	0.350	
	Right Cheek		0.602	0.036	0.027	0.049	0.638	
	Right Tilt		0.319	0.046	0.064	0.079	0.365	
66-n66	Left Cheek	1RB	0.055	0.080	0.037	0.086	0.135	
	Left Tilt		0.039	0.085	0.089	0.063	0.124	
	Right Cheek		0.030	0.036	0.027	0.049	0.066	
	Right Tilt		0.017	0.046	0.064	0.079	0.063	
	Left Cheek	50%RB	0.033	0.080	0.037	0.086	0.113	
	Left Tilt		0.026	0.085	0.089	0.063	0.111	
	Right Cheek		0.016	0.036	0.027	0.049	0.052	
	Right Tilt		0.010	0.046	0.064	0.079	0.056	
66-n77	Left Cheek	1RB	0.067	0.080	0.037	0.086	0.147	
	Left Tilt		0.047	0.085	0.089	0.063	0.132	
	Right Cheek		0.039	0.036	0.027	0.049	0.075	
	Right Tilt		0.019	0.046	0.064	0.079	0.065	
	Left Cheek	50%RB	0.048	0.080	0.037	0.086	0.128	
	Left Tilt		0.034	0.085	0.089	0.063	0.119	
	Right Cheek		0.028	0.036	0.027	0.049	0.064	
	Right Tilt		0.011	0.046	0.064	0.079	0.057	
66-n78	Left Cheek	1RB	0.125	0.080	0.037	0.086	0.205	
	Left Tilt		0.091	0.085	0.089	0.063	0.176	
	Right Cheek		0.057	0.036	0.027	0.049	0.093	
	Right Tilt		0.033	0.046	0.064	0.079	0.079	
	Left Cheek	50%RB	0.087	0.080	0.037	0.086	0.167	
	Left Tilt		0.067	0.085	0.089	0.063	0.152	
	Right Cheek		0.043	0.036	0.027	0.049	0.079	
	Right Tilt		0.020	0.046	0.064	0.079	0.066	

Hotspot(body-worn10mm)

Band	Test Position	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 2 1g(W/kg)			
GSM850 (GPRS 4slots)	Front	0.318	0.017	0.103	0.055	0.335	1.6
	Back	0.382	0.019	0.132	0.068	0.401	
	Left	0.208	0.005	0.015	0.039	0.213	
	right	0.090	0.013	0.047	0.045	0.103	
	Top	0.162	0.010	0.035	0.028	0.172	
	Bottom	0.021	0.004	0.007	0.007	0.025	
GSM1900 (GPRS 4slots)	Front	0.667	0.017	0.103	0.055	0.684	
	Back	0.916	0.019	0.132	0.068	0.935	
	Left	0.241	0.005	0.015	0.039	0.246	
	right	0.606	0.013	0.047	0.045	0.619	
	Top	0.720	0.010	0.035	0.028	0.730	
	Bottom	0.030	0.004	0.007	0.007	0.034	
WCDMA Band 2	Front	0.129	0.017	0.103	0.055	0.146	
	Back	0.189	0.019	0.132	0.068	0.208	
	Left	0.112	0.005	0.015	0.039	0.117	
	right	0.036	0.013	0.047	0.045	0.049	
	Top	0.145	0.010	0.035	0.028	0.155	
	Bottom	0.003	0.004	0.007	0.007	0.007	
WCDMA Band 4	Front	0.148	0.017	0.103	0.055	0.165	
	Back	0.192	0.019	0.132	0.068	0.211	
	Left	0.066	0.005	0.015	0.039	0.071	
	right	0.042	0.013	0.047	0.045	0.055	
	Top	0.157	0.010	0.035	0.028	0.167	
	Bottom	0.005	0.004	0.007	0.007	0.009	
WCDMA Band 5	Front	0.132	0.017	0.103	0.055	0.149	
	Back	0.182	0.019	0.132	0.068	0.201	
	Left	0.106	0.005	0.015	0.039	0.111	
	right	0.051	0.013	0.047	0.045	0.064	
	Top	0.117	0.010	0.035	0.028	0.127	
	Bottom	0.012	0.004	0.007	0.007	0.016	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 2 1g(W/kg)			
LTE Band 2	Front	1RB	0.163	0.017	0.103	0.055	0.180	1.6
	Back		0.258	0.019	0.132	0.068	0.277	
	Left		0.186	0.005	0.015	0.039	0.191	
	right		0.060	0.013	0.047	0.045	0.073	
	Top		0.201	0.010	0.035	0.028	0.211	
	Bottom		0.008	0.004	0.007	0.007	0.012	
	Front	50%RB	0.145	0.017	0.103	0.055	0.162	
	Back		0.226	0.019	0.132	0.068	0.245	
	Left		0.167	0.005	0.015	0.039	0.172	
	right		0.048	0.013	0.047	0.045	0.061	
	Top		0.185	0.010	0.035	0.028	0.195	
	Bottom		0.004	0.004	0.007	0.007	0.008	
LTE Band 4	Front	1RB	0.196	0.017	0.103	0.055	0.213	
	Back		0.325	0.019	0.132	0.068	0.344	
	Left		0.186	0.005	0.015	0.039	0.191	
	right		0.065	0.013	0.047	0.045	0.078	
	Top		0.236	0.010	0.035	0.028	0.246	
	Bottom		0.009	0.004	0.007	0.007	0.013	
	Front	50%RB	0.163	0.017	0.103	0.055	0.180	
	Back		0.283	0.019	0.132	0.068	0.302	
	Left		0.160	0.005	0.015	0.039	0.165	
	right		0.056	0.013	0.047	0.045	0.069	
	Top		0.210	0.010	0.035	0.028	0.220	
	Bottom		0.004	0.004	0.007	0.007	0.008	
LTE Band 5	Front	1RB	0.178	0.017	0.103	0.055	0.195	
	Back		0.277	0.019	0.132	0.068	0.296	
	Left		0.129	0.005	0.015	0.039	0.134	
	right		0.065	0.013	0.047	0.045	0.078	
	Top		0.151	0.010	0.035	0.028	0.161	
	Bottom		0.017	0.004	0.007	0.007	0.021	
	Front	50%RB	0.174	0.017	0.103	0.055	0.191	
	Back		0.269	0.019	0.132	0.068	0.288	
	Left		0.123	0.005	0.015	0.039	0.128	
	right		0.058	0.013	0.047	0.045	0.071	
	Top		0.147	0.010	0.035	0.028	0.157	
	Bottom		0.016	0.004	0.007	0.007	0.020	
LTE Band 7	Front	1RB	0.377	0.017	0.103	0.055	0.394	
	Back		0.491	0.019	0.132	0.068	0.510	
	Left		0.295	0.005	0.015	0.039	0.300	
	right		0.089	0.013	0.047	0.045	0.102	
	Top		0.224	0.010	0.035	0.028	0.234	
	Bottom		0.012	0.004	0.007	0.007	0.016	
	Front	50%RB	0.371	0.017	0.103	0.055	0.388	
	Back		0.483	0.019	0.132	0.068	0.502	
	Left		0.285	0.005	0.015	0.039	0.290	
	right		0.086	0.013	0.047	0.045	0.099	
	Top		0.216	0.010	0.035	0.028	0.226	
	Bottom		0.008	0.004	0.007	0.007	0.012	

LTE Band 12	Front	1RB	0.083	0.017	0.103	0.055	0.100	1.6
	Back		0.109	0.019	0.132	0.068	0.128	
	Left		0.073	0.005	0.015	0.039	0.078	
	right		0.041	0.013	0.047	0.045	0.054	
	Top		0.088	0.010	0.035	0.028	0.098	
	Bottom		0.007	0.004	0.007	0.007	0.011	
	Front	50%RB	0.080	0.017	0.103	0.055	0.097	
	Back		0.107	0.019	0.132	0.068	0.126	
	Left		0.070	0.005	0.015	0.039	0.075	
	right		0.035	0.013	0.047	0.045	0.048	
	Top		0.084	0.010	0.035	0.028	0.094	
	Bottom		0.010	0.004	0.007	0.007	0.014	
LTE Band 17	Front	1RB	0.098	0.017	0.103	0.055	0.115	
	Back		0.113	0.019	0.132	0.068	0.132	
	Left		0.071	0.005	0.015	0.039	0.076	
	right		0.034	0.013	0.047	0.045	0.047	
	Top		0.064	0.010	0.035	0.028	0.074	
	Bottom		0.010	0.004	0.007	0.007	0.014	
	Front	50%RB	0.093	0.017	0.103	0.055	0.110	
	Back		0.111	0.019	0.132	0.068	0.130	
	Left		0.069	0.005	0.015	0.039	0.074	
	right		0.031	0.013	0.047	0.045	0.044	
	Top		0.059	0.010	0.035	0.028	0.069	
	Bottom		0.009	0.004	0.007	0.007	0.013	
LTE Band 38	Front	1RB	0.548	0.017	0.103	0.055	0.565	
	Back		0.778	0.019	0.132	0.068	0.797	
	Left		0.536	0.005	0.015	0.039	0.541	
	right		0.193	0.013	0.047	0.045	0.206	
	Top		0.600	0.010	0.035	0.028	0.610	
	Bottom		0.020	0.004	0.007	0.007	0.024	
	Front	50%RB	0.543	0.017	0.103	0.055	0.560	
	Back		0.768	0.019	0.132	0.068	0.787	
	Left		0.529	0.005	0.015	0.039	0.534	
	right		0.188	0.013	0.047	0.045	0.201	
	Top		0.589	0.010	0.035	0.028	0.599	
	Bottom		0.018	0.004	0.007	0.007	0.022	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 2 1g(W/kg)			
LTE Band 41	Front	1RB	0.507	0.017	0.103	0.055	0.524	1.6
	Back		0.778	0.019	0.132	0.068	0.797	
	Left		0.447	0.005	0.015	0.039	0.452	
	right		0.206	0.013	0.047	0.045	0.219	
	Top		0.575	0.010	0.035	0.028	0.585	
	Bottom		0.039	0.004	0.007	0.007	0.043	
	Front	50%RB	0.498	0.017	0.103	0.055	0.515	
	Back		0.772	0.019	0.132	0.068	0.791	
	Left		0.440	0.005	0.015	0.039	0.445	
	right		0.202	0.013	0.047	0.045	0.215	
	Top		0.571	0.010	0.035	0.028	0.581	
	Bottom		0.035	0.004	0.007	0.007	0.039	
LTE Band 42	Front	1RB	0.246	0.017	0.103	0.055	0.263	
	Back		0.296	0.019	0.132	0.068	0.315	
	Left		0.078	0.005	0.015	0.039	0.083	
	right		0.208	0.013	0.047	0.045	0.221	
	Top		0.171	0.010	0.035	0.028	0.181	
	Bottom		0.017	0.004	0.007	0.007	0.021	
	Front	50%RB	0.242	0.017	0.103	0.055	0.259	
	Back		0.292	0.019	0.132	0.068	0.311	
	Left		0.075	0.005	0.015	0.039	0.080	
	right		0.203	0.013	0.047	0.045	0.216	
	Top		0.167	0.010	0.035	0.028	0.177	
	Bottom		0.015	0.004	0.007	0.007	0.019	
LTE Band 66	Front	1RB	0.242	0.017	0.103	0.055	0.259	
	Back		0.285	0.019	0.132	0.068	0.304	
	Left		0.180	0.005	0.015	0.039	0.185	
	right		0.100	0.013	0.047	0.045	0.113	
	Top		0.148	0.010	0.035	0.028	0.158	
	Bottom		0.021	0.004	0.007	0.007	0.025	
	Front	50%RB	0.236	0.017	0.103	0.055	0.253	
	Back		0.273	0.019	0.132	0.068	0.292	
	Left		0.175	0.005	0.015	0.039	0.180	
	right		0.095	0.013	0.047	0.045	0.108	
	Top		0.141	0.010	0.035	0.028	0.151	
	Bottom		0.016	0.004	0.007	0.007	0.020	
N5	Front	1RB	0.128	0.017	0.103	0.055	0.145	
	Back		0.186	0.019	0.132	0.068	0.205	
	Left		0.076	0.005	0.015	0.039	0.081	
	right		0.018	0.013	0.047	0.045	0.031	
	Top		0.064	0.010	0.035	0.028	0.074	
	Bottom		0.029	0.004	0.007	0.007	0.033	
	Front	50%RB	0.077	0.017	0.103	0.055	0.094	
	Back		0.102	0.019	0.132	0.068	0.121	
	Left		0.046	0.005	0.015	0.039	0.051	
	right		0.010	0.013	0.047	0.045	0.023	
	Top		0.038	0.010	0.035	0.028	0.048	
	Bottom		0.019	0.004	0.007	0.007	0.023	

N7	Front	1RB	0.195	0.017	0.103	0.055	0.212	1.6
	Back		0.273	0.019	0.132	0.068	0.292	
	Left		0.118	0.005	0.015	0.039	0.123	
	right		0.055	0.013	0.047	0.045	0.068	
	Top		0.109	0.010	0.035	0.028	0.119	
	Bottom		0.084	0.004	0.007	0.007	0.088	
	Front	50%RB	0.104	0.017	0.103	0.055	0.121	
	Back		0.144	0.019	0.132	0.068	0.163	
	Left		0.076	0.005	0.015	0.039	0.081	
	right		0.027	0.013	0.047	0.045	0.040	
	Top		0.066	0.010	0.035	0.028	0.076	
	Bottom		0.040	0.004	0.007	0.007	0.044	
N12	Front	1RB	0.055	0.017	0.103	0.055	0.072	
	Back		0.070	0.019	0.132	0.068	0.089	
	Left		0.037	0.005	0.015	0.039	0.042	
	right		0.013	0.013	0.047	0.045	0.026	
	Top		0.034	0.010	0.035	0.028	0.044	
	Bottom		0.023	0.004	0.007	0.007	0.027	
	Front	50%RB	0.032	0.017	0.103	0.055	0.049	
	Back		0.050	0.019	0.132	0.068	0.069	
	Left		0.020	0.005	0.015	0.039	0.025	
	right		0.008	0.013	0.047	0.045	0.021	
	Top		0.017	0.010	0.035	0.028	0.027	
	Bottom		0.015	0.004	0.007	0.007	0.019	
N38	Front	1RB	0.194	0.017	0.103	0.055	0.211	
	Back		0.285	0.019	0.132	0.068	0.304	
	Left		0.097	0.005	0.015	0.039	0.102	
	right		0.030	0.013	0.047	0.045	0.043	
	Top		0.071	0.010	0.035	0.028	0.081	
	Bottom		0.049	0.004	0.007	0.007	0.053	
	Front	50%RB	0.093	0.017	0.103	0.055	0.110	
	Back		0.160	0.019	0.132	0.068	0.179	
	Left		0.057	0.005	0.015	0.039	0.062	
	right		0.016	0.013	0.047	0.045	0.029	
	Top		0.048	0.010	0.035	0.028	0.058	
	Bottom		0.029	0.004	0.007	0.007	0.033	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 2 1g(W/kg)			
N41	Front	1RB	0.240	0.017	0.103	0.055	0.257	1.6
	Back		0.355	0.019	0.132	0.068	0.374	
	Left		0.207	0.005	0.015	0.039	0.212	
	right		0.051	0.013	0.047	0.045	0.064	
	Top		0.162	0.010	0.035	0.028	0.172	
	Bottom		0.087	0.004	0.007	0.007	0.091	
	Front	50%RB	0.135	0.017	0.103	0.055	0.152	
	Back		0.210	0.019	0.132	0.068	0.229	
	Left		0.099	0.005	0.015	0.039	0.104	
	right		0.030	0.013	0.047	0.045	0.043	
	Top		0.091	0.010	0.035	0.028	0.101	
	Bottom		0.046	0.004	0.007	0.007	0.050	
N66	Front	1RB	0.174	0.017	0.103	0.055	0.191	
	Back		0.243	0.019	0.132	0.068	0.262	
	Left		0.101	0.005	0.015	0.039	0.106	
	right		0.026	0.013	0.047	0.045	0.039	
	Top		0.086	0.010	0.035	0.028	0.096	
	Bottom		0.056	0.004	0.007	0.007	0.060	
	Front	50%RB	0.083	0.017	0.103	0.055	0.100	
	Back		0.139	0.019	0.132	0.068	0.158	
	Left		0.059	0.005	0.015	0.039	0.064	
	right		0.015	0.013	0.047	0.045	0.028	
	Top		0.040	0.010	0.035	0.028	0.050	
	Bottom		0.027	0.004	0.007	0.007	0.031	
N77	Front	1RB	0.046	0.017	0.103	0.055	0.063	
	Back		0.068	0.019	0.132	0.068	0.087	
	Left		0.028	0.005	0.015	0.039	0.033	
	right		0.014	0.013	0.047	0.045	0.027	
	Top		0.027	0.010	0.035	0.028	0.037	
	Bottom		0.015	0.004	0.007	0.007	0.019	
	Front	50%RB	0.028	0.017	0.103	0.055	0.045	
	Back		0.044	0.019	0.132	0.068	0.063	
	Left		0.018	0.005	0.015	0.039	0.023	
	right		0.008	0.013	0.047	0.045	0.021	
	Top		0.014	0.010	0.035	0.028	0.024	
	Bottom		0.011	0.004	0.007	0.007	0.015	
N77	Front	1RB	0.052	0.017	0.103	0.055	0.069	
	Back		0.066	0.019	0.132	0.068	0.085	
	Left		0.040	0.005	0.015	0.039	0.045	
	right		0.018	0.013	0.047	0.045	0.031	
	Top		0.037	0.010	0.035	0.028	0.047	
	Bottom		0.027	0.004	0.007	0.007	0.031	
	Front	50%RB	0.029	0.017	0.103	0.055	0.046	
	Back		0.038	0.019	0.132	0.068	0.057	
	Left		0.026	0.005	0.015	0.039	0.031	
	right		0.011	0.013	0.047	0.045	0.024	
	Top		0.020	0.010	0.035	0.028	0.030	
	Bottom		0.016	0.004	0.007	0.007	0.020	

N77	Front	1RB	0.062	0.017	0.103	0.055	0.079	1.6
	Back		0.073	0.019	0.132	0.068	0.092	
	Left		0.012	0.005	0.015	0.039	0.017	
	right		0.039	0.013	0.047	0.045	0.052	
	Top		0.032	0.010	0.035	0.028	0.042	
	Bottom		0.018	0.004	0.007	0.007	0.022	
	Front	50%RB	0.040	0.017	0.103	0.055	0.057	
	Back		0.050	0.019	0.132	0.068	0.069	
	Left		0.008	0.005	0.015	0.039	0.013	
	right		0.022	0.013	0.047	0.045	0.035	
	Top		0.017	0.010	0.035	0.028	0.027	
	Bottom		0.012	0.004	0.007	0.007	0.016	
N78	Front	1RB	0.048	0.017	0.103	0.055	0.065	
	Back		0.062	0.019	0.132	0.068	0.081	
	Left		0.029	0.005	0.015	0.039	0.034	
	right		0.012	0.013	0.047	0.045	0.025	
	Top		0.025	0.010	0.035	0.028	0.035	
	Bottom		0.017	0.004	0.007	0.007	0.021	
	Front	50%RB	0.026	0.017	0.103	0.055	0.043	
	Back		0.037	0.019	0.132	0.068	0.056	
	Left		0.019	0.005	0.015	0.039	0.024	
	right		0.007	0.013	0.047	0.045	0.020	
	Top		0.016	0.010	0.035	0.028	0.026	
	Bottom		0.010	0.004	0.007	0.007	0.014	
N78	Front	1RB	0.050	0.017	0.103	0.055	0.067	
	Back		0.064	0.019	0.132	0.068	0.083	
	Left		0.032	0.005	0.015	0.039	0.037	
	right		0.012	0.013	0.047	0.045	0.025	
	Top		0.030	0.010	0.035	0.028	0.040	
	Bottom		0.020	0.004	0.007	0.007	0.024	
	Front	50%RB	0.029	0.017	0.103	0.055	0.046	
	Back		0.044	0.019	0.132	0.068	0.063	
	Left		0.021	0.005	0.015	0.039	0.026	
	right		0.007	0.013	0.047	0.045	0.020	
	Top		0.019	0.010	0.035	0.028	0.029	
	Bottom		0.012	0.004	0.007	0.007	0.016	
N78	Front	1RB	0.044	0.017	0.103	0.055	0.061	
	Back		0.071	0.019	0.132	0.068	0.090	
	Left		0.030	0.005	0.015	0.039	0.035	
	right		0.012	0.013	0.047	0.045	0.025	
	Top		0.040	0.010	0.035	0.028	0.050	
	Bottom		0.010	0.004	0.007	0.007	0.014	
	Front	50%RB	0.026	0.017	0.103	0.055	0.043	
	Back		0.045	0.019	0.132	0.068	0.064	
	Left		0.019	0.005	0.015	0.039	0.024	
	right		0.007	0.013	0.047	0.045	0.020	
	Top		0.021	0.010	0.035	0.028	0.031	
	Bottom		0.005	0.004	0.007	0.007	0.009	
2-n7	Front	1RB	0.426	0.017	0.103	0.055	0.443	
	Back		0.778	0.019	0.132	0.068	0.797	
	Left		0.308	0.005	0.015	0.039	0.313	
	right		0.054	0.013	0.047	0.045	0.067	
	Top		0.231	0.010	0.035	0.028	0.241	
	Bottom		0.121	0.004	0.007	0.007	0.125	
	Front	50%RB	0.248	0.017	0.103	0.055	0.265	
	Back		0.423	0.019	0.132	0.068	0.442	
	Left		0.186	0.005	0.015	0.039	0.191	
	right		0.039	0.013	0.047	0.045	0.052	
	Top		0.160	0.010	0.035	0.028	0.170	
	Bottom		0.077	0.004	0.007	0.007	0.081	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 2 1g(W/kg)			
2-n66	Front	1RB	0.240	0.017	0.103	0.055	0.257	1.6
	Back		0.397	0.019	0.132	0.068	0.416	
	Left		0.155	0.005	0.015	0.039	0.160	
	right		0.035	0.013	0.047	0.045	0.048	
	Top		0.127	0.010	0.035	0.028	0.137	
	Bottom		0.072	0.004	0.007	0.007	0.076	
	Front	50%RB	0.150	0.017	0.103	0.055	0.167	
	Back		0.243	0.019	0.132	0.068	0.262	
	Left		0.086	0.005	0.015	0.039	0.091	
	right		0.023	0.013	0.047	0.045	0.036	
	Top		0.069	0.010	0.035	0.028	0.079	
	Bottom		0.038	0.004	0.007	0.007	0.042	
2-n78	Front	1RB	0.485	0.017	0.103	0.055	0.502	
	Back		0.691	0.019	0.132	0.068	0.710	
	Left		0.326	0.005	0.015	0.039	0.331	
	right		0.091	0.013	0.047	0.045	0.104	
	Top		0.273	0.010	0.035	0.028	0.283	
	Bottom		0.141	0.004	0.007	0.007	0.145	
	Front	50%RB	0.262	0.017	0.103	0.055	0.279	
	Back		0.385	0.019	0.132	0.068	0.404	
	Left		0.222	0.005	0.015	0.039	0.227	
	right		0.054	0.013	0.047	0.045	0.067	
	Top		0.174	0.010	0.035	0.028	0.184	
	Bottom		0.092	0.004	0.007	0.007	0.096	
4-n7	Front	1RB	0.108	0.017	0.103	0.055	0.125	
	Back		0.145	0.019	0.132	0.068	0.164	
	Left		0.070	0.005	0.015	0.039	0.075	
	right		0.019	0.013	0.047	0.045	0.032	
	Top		0.057	0.010	0.035	0.028	0.067	
	Bottom		0.028	0.004	0.007	0.007	0.032	
	Front	50%RB	0.065	0.017	0.103	0.055	0.082	
	Back		0.091	0.019	0.132	0.068	0.110	
	Left		0.051	0.005	0.015	0.039	0.056	
	right		0.011	0.013	0.047	0.045	0.024	
	Top		0.035	0.010	0.035	0.028	0.045	
	Bottom		0.019	0.004	0.007	0.007	0.023	
4-n41	Front	1RB	0.029	0.017	0.103	0.055	0.046	1.6
	Back		0.038	0.019	0.132	0.068	0.057	
	Left		0.022	0.005	0.015	0.039	0.027	
	right		0.007	0.013	0.047	0.045	0.020	
	Top		0.020	0.010	0.035	0.028	0.030	
	Bottom		0.011	0.004	0.007	0.007	0.015	
	Front	50%RB	0.015	0.017	0.103	0.055	0.032	
	Back		0.020	0.019	0.132	0.068	0.039	
	Left		0.011	0.005	0.015	0.039	0.016	
	right		0.002	0.013	0.047	0.045	0.015	
	Top		0.010	0.010	0.035	0.028	0.020	
	Bottom		0.007	0.004	0.007	0.007	0.011	
4-n78	Front	1RB	0.240	0.017	0.103	0.055	0.257	
	Back		0.397	0.019	0.132	0.068	0.416	
	Left		0.155	0.005	0.015	0.039	0.160	
	right		0.035	0.013	0.047	0.045	0.048	
	Top		0.127	0.010	0.035	0.028	0.137	
	Bottom		0.072	0.004	0.007	0.007	0.076	
	Front	50%RB	0.150	0.017	0.103	0.055	0.167	
	Back		0.243	0.019	0.132	0.068	0.262	
	Left		0.086	0.005	0.015	0.039	0.091	
	right		0.023	0.013	0.047	0.045	0.036	
	Top		0.069	0.010	0.035	0.028	0.079	
	Bottom		0.038	0.004	0.007	0.007	0.042	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 2 1g(W/kg)			
5-n1	Front	1RB	0.175	0.017	0.103	0.055	0.192	1.6
	Back		0.231	0.019	0.132	0.068	0.250	
	Left		0.089	0.005	0.015	0.039	0.094	
	right		0.033	0.013	0.047	0.045	0.046	
	Top		0.069	0.010	0.035	0.028	0.079	
	Bottom		0.049	0.004	0.007	0.007	0.053	
	Front	50%RB	0.092	0.017	0.103	0.055	0.109	
	Back		0.125	0.019	0.132	0.068	0.144	
	Left		0.050	0.005	0.015	0.039	0.055	
	right		0.020	0.013	0.047	0.045	0.033	
	Top		0.037	0.010	0.035	0.028	0.047	
	Bottom		0.028	0.004	0.007	0.007	0.032	
5-n3	Front	1RB	0.153	0.017	0.103	0.055	0.170	
	Back		0.199	0.019	0.132	0.068	0.218	
	Left		0.089	0.005	0.015	0.039	0.094	
	right		0.030	0.013	0.047	0.045	0.043	
	Top		0.076	0.010	0.035	0.028	0.086	
	Bottom		0.044	0.004	0.007	0.007	0.048	
	Front	50%RB	0.088	0.017	0.103	0.055	0.105	
	Back		0.144	0.019	0.132	0.068	0.163	
	Left		0.061	0.005	0.015	0.039	0.066	
	right		0.019	0.013	0.047	0.045	0.032	
	Top		0.048	0.010	0.035	0.028	0.058	
	Bottom		0.025	0.004	0.007	0.007	0.029	
5-n7	Front	1RB	0.235	0.017	0.103	0.055	0.252	
	Back		0.317	0.019	0.132	0.068	0.336	
	Left		0.162	0.005	0.015	0.039	0.167	
	right		0.048	0.013	0.047	0.045	0.061	
	Top		0.119	0.010	0.035	0.028	0.129	
	Bottom		0.081	0.004	0.007	0.007	0.085	
	Front	50%RB	0.142	0.017	0.103	0.055	0.159	
	Back		0.201	0.019	0.132	0.068	0.220	
	Left		0.098	0.005	0.015	0.039	0.103	
	right		0.027	0.013	0.047	0.045	0.040	
	Top		0.061	0.010	0.035	0.028	0.071	
	Bottom		0.044	0.004	0.007	0.007	0.048	
5-n38	Front	1RB	0.054	0.017	0.103	0.055	0.071	
	Back		0.091	0.019	0.132	0.068	0.110	
	Left		0.036	0.005	0.015	0.039	0.041	
	right		0.014	0.013	0.047	0.045	0.027	
	Top		0.031	0.010	0.035	0.028	0.041	
	Bottom		0.021	0.004	0.007	0.007	0.025	
	Front	50%RB	0.036	0.017	0.103	0.055	0.053	
	Back		0.053	0.019	0.132	0.068	0.072	
	Left		0.019	0.005	0.015	0.039	0.024	
	right		0.009	0.013	0.047	0.045	0.022	
	Top		0.017	0.010	0.035	0.028	0.027	
	Bottom		0.013	0.004	0.007	0.007	0.017	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 2 1g(W/kg)			
5-n41	Front	1RB	0.064	0.017	0.103	0.055	0.081	1.6
	Back		0.091	0.019	0.132	0.068	0.110	
	Left		0.035	0.005	0.015	0.039	0.040	
	right		0.013	0.013	0.047	0.045	0.026	
	Top		0.030	0.010	0.035	0.028	0.040	
	Bottom		0.022	0.004	0.007	0.007	0.026	
	Front	50%RB	0.042	0.017	0.103	0.055	0.059	
	Back		0.059	0.019	0.132	0.068	0.078	
	Left		0.023	0.005	0.015	0.039	0.028	
	right		0.007	0.013	0.047	0.045	0.020	
	Top		0.020	0.010	0.035	0.028	0.030	
	Bottom		0.013	0.004	0.007	0.007	0.017	
5-n77	Front	1RB	0.050	0.017	0.103	0.055	0.067	
	Back		0.060	0.019	0.132	0.068	0.079	
	Left		0.040	0.005	0.015	0.039	0.045	
	right		0.025	0.013	0.047	0.045	0.038	
	Top		0.032	0.010	0.035	0.028	0.042	
	Bottom		0.015	0.004	0.007	0.007	0.019	
	Front	50%RB	0.031	0.017	0.103	0.055	0.048	
	Back		0.043	0.019	0.132	0.068	0.062	
	Left		0.021	0.005	0.015	0.039	0.026	
	right		0.012	0.013	0.047	0.045	0.025	
	Top		0.017	0.010	0.035	0.028	0.027	
	Bottom		0.008	0.004	0.007	0.007	0.012	

5-n78	Front	1RB	0.045	0.017	0.103	0.055	0.062	1.6
	Back		0.052	0.019	0.132	0.068	0.071	
	Left		0.036	0.005	0.015	0.039	0.041	
	right		0.022	0.013	0.047	0.045	0.035	
	Top		0.026	0.010	0.035	0.028	0.036	
	Bottom		0.018	0.004	0.007	0.007	0.022	
	Front	50%RB	0.022	0.017	0.103	0.055	0.039	
	Back		0.037	0.019	0.132	0.068	0.056	
	Left		0.014	0.005	0.015	0.039	0.019	
	right		0.009	0.013	0.047	0.045	0.022	
	Top		0.010	0.010	0.035	0.028	0.020	
	Bottom		0.005	0.004	0.007	0.007	0.009	
7-n7	Front	1RB	0.221	0.017	0.103	0.055	0.238	
	Back		0.323	0.019	0.132	0.068	0.342	
	Left		0.183	0.005	0.015	0.039	0.188	
	right		0.020	0.013	0.047	0.045	0.033	
	Top		0.109	0.010	0.035	0.028	0.119	
	Bottom		0.012	0.004	0.007	0.007	0.016	
	Front	50%RB	0.147	0.017	0.103	0.055	0.164	
	Back		0.211	0.019	0.132	0.068	0.230	
	Left		0.095	0.005	0.015	0.039	0.100	
	right		0.015	0.013	0.047	0.045	0.028	
	Top		0.064	0.010	0.035	0.028	0.074	
	Bottom		0.008	0.004	0.007	0.007	0.012	
7-n66	Front	1RB	0.446	0.017	0.103	0.055	0.463	
	Back		0.530	0.019	0.132	0.068	0.549	
	Left		0.352	0.005	0.015	0.039	0.357	
	right		0.029	0.013	0.047	0.045	0.042	
	Top		0.297	0.010	0.035	0.028	0.307	
	Bottom		0.021	0.004	0.007	0.007	0.025	
	Front	50%RB	0.390	0.017	0.103	0.055	0.407	
	Back		0.447	0.019	0.132	0.068	0.466	
	Left		0.270	0.005	0.015	0.039	0.275	
	right		0.019	0.013	0.047	0.045	0.032	
	Top		0.188	0.010	0.035	0.028	0.198	
	Bottom		0.012	0.004	0.007	0.007	0.016	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
7-n77	Front	1RB	0.065	0.017	0.103	0.055	0.082	1.6
	Back		0.083	0.019	0.132	0.068	0.102	
	Left		0.045	0.005	0.015	0.039	0.050	
	right		0.026	0.013	0.047	0.045	0.039	
	Top		0.035	0.010	0.035	0.028	0.045	
	Bottom		0.018	0.004	0.007	0.007	0.022	
	Front	50%RB	0.047	0.017	0.103	0.055	0.064	
	Back		0.064	0.019	0.132	0.068	0.083	
	Left		0.035	0.005	0.015	0.039	0.040	
	right		0.021	0.013	0.047	0.045	0.034	
	Top		0.023	0.010	0.035	0.028	0.033	
	Bottom		0.013	0.004	0.007	0.007	0.017	
7-n78	Front	1RB	0.497	0.017	0.103	0.055	0.514	
	Back		0.552	0.019	0.132	0.068	0.571	
	Left		0.374	0.005	0.015	0.039	0.379	
	right		0.035	0.013	0.047	0.045	0.048	
	Top		0.284	0.010	0.035	0.028	0.294	
	Bottom		0.024	0.004	0.007	0.007	0.028	
	Front	50%RB	0.323	0.017	0.103	0.055	0.340	
	Back		0.419	0.019	0.132	0.068	0.438	
	Left		0.214	0.005	0.015	0.039	0.219	
	right		0.018	0.013	0.047	0.045	0.031	
	Top		0.199	0.010	0.035	0.028	0.209	
	Bottom		0.011	0.004	0.007	0.007	0.015	
38-n38	Front	1RB	0.088	0.017	0.103	0.055	0.105	
	Back		0.105	0.019	0.132	0.068	0.124	
	Left		0.076	0.005	0.015	0.039	0.081	
	right		0.037	0.013	0.047	0.045	0.050	
	Top		0.059	0.010	0.035	0.028	0.069	
	Bottom		0.025	0.004	0.007	0.007	0.029	
	Front	50%RB	0.050	0.017	0.103	0.055	0.067	
	Back		0.067	0.019	0.132	0.068	0.086	
	Left		0.030	0.005	0.015	0.039	0.035	
	right		0.013	0.013	0.047	0.045	0.026	
	Top		0.021	0.010	0.035	0.028	0.031	
	Bottom		0.010	0.004	0.007	0.007	0.014	
41-n41	Front	1RB	0.052	0.017	0.103	0.055	0.069	
	Back		0.072	0.019	0.132	0.068	0.091	
	Left		0.041	0.005	0.015	0.039	0.046	
	right		0.024	0.013	0.047	0.045	0.037	
	Top		0.032	0.010	0.035	0.028	0.042	
	Bottom		0.012	0.004	0.007	0.007	0.016	
	Front	50%RB	0.041	0.017	0.103	0.055	0.058	
	Back		0.053	0.019	0.132	0.068	0.072	
	Left		0.032	0.005	0.015	0.039	0.037	
	right		0.019	0.013	0.047	0.045	0.032	
	Top		0.021	0.010	0.035	0.028	0.031	
	Bottom		0.011	0.004	0.007	0.007	0.015	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
41-n77	Front	1RB	0.081	0.017	0.103	0.055	0.098	1.6
	Back		0.099	0.019	0.132	0.068	0.118	
	Left		0.071	0.005	0.015	0.039	0.076	
	right		0.034	0.013	0.047	0.045	0.047	
	Top		0.060	0.010	0.035	0.028	0.070	
	Bottom		0.023	0.004	0.007	0.007	0.027	
	Front	50%RB	0.063	0.017	0.103	0.055	0.080	
	Back		0.082	0.019	0.132	0.068	0.101	
	Left		0.037	0.005	0.015	0.039	0.042	
	right		0.014	0.013	0.047	0.045	0.027	
	Top		0.021	0.010	0.035	0.028	0.031	
	Bottom		0.007	0.004	0.007	0.007	0.011	
41-n78	Front	1RB	0.089	0.017	0.103	0.055	0.106	
	Back		0.107	0.019	0.132	0.068	0.126	
	Left		0.079	0.005	0.015	0.039	0.084	
	right		0.047	0.013	0.047	0.045	0.060	
	Top		0.068	0.010	0.035	0.028	0.078	
	Bottom		0.038	0.004	0.007	0.007	0.042	
	Front	50%RB	0.069	0.017	0.103	0.055	0.086	
	Back		0.079	0.019	0.132	0.068	0.098	
	Left		0.029	0.005	0.015	0.039	0.034	
	right		0.021	0.013	0.047	0.045	0.034	
	Top		0.026	0.010	0.035	0.028	0.036	
	Bottom		0.012	0.004	0.007	0.007	0.016	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1 1g(W/kg)			
66-n7	Front	1RB	0.386	0.017	0.103	0.055	0.403	1.6
	Back		0.599	0.019	0.132	0.068	0.618	
	Left		0.240	0.005	0.015	0.039	0.245	
	right		0.067	0.013	0.047	0.045	0.080	
	Top		0.199	0.010	0.035	0.028	0.209	
	Bottom		0.104	0.004	0.007	0.007	0.108	
	Front	50%RB	0.285	0.017	0.103	0.055	0.302	
	Back		0.408	0.019	0.132	0.068	0.427	
	Left		0.150	0.005	0.015	0.039	0.155	
	right		0.041	0.013	0.047	0.045	0.054	
	Top		0.106	0.010	0.035	0.028	0.116	
	Bottom		0.023	0.004	0.007	0.007	0.027	
66-n38	Front	1RB	0.130	0.017	0.103	0.055	0.147	
	Back		0.149	0.019	0.132	0.068	0.168	
	Left		0.064	0.005	0.015	0.039	0.069	
	right		0.028	0.013	0.047	0.045	0.041	
	Top		0.057	0.010	0.035	0.028	0.067	
	Bottom		0.046	0.004	0.007	0.007	0.050	
	Front	50%RB	0.088	0.017	0.103	0.055	0.105	
	Back		0.104	0.019	0.132	0.068	0.123	
	Left		0.035	0.005	0.015	0.039	0.040	
	right		0.018	0.013	0.047	0.045	0.031	
	Top		0.030	0.010	0.035	0.028	0.040	
	Bottom		0.013	0.004	0.007	0.007	0.017	
66-n41	Front	1RB	0.118	0.017	0.103	0.055	0.135	
	Back		0.154	0.019	0.132	0.068	0.173	
	Left		0.082	0.005	0.015	0.039	0.087	
	right		0.038	0.013	0.047	0.045	0.051	
	Top		0.082	0.010	0.035	0.028	0.092	
	Bottom		0.047	0.004	0.007	0.007	0.051	
	Front	50%RB	0.082	0.017	0.103	0.055	0.099	
	Back		0.106	0.019	0.132	0.068	0.125	
	Left		0.063	0.005	0.015	0.039	0.068	
	right		0.027	0.013	0.047	0.045	0.040	
	Top		0.046	0.010	0.035	0.028	0.056	
	Bottom		0.019	0.004	0.007	0.007	0.023	
66-n66	Front	1RB	0.044	0.017	0.103	0.055	0.061	
	Back		0.069	0.019	0.132	0.068	0.088	
	Left		0.034	0.005	0.015	0.039	0.039	
	right		0.017	0.013	0.047	0.045	0.030	
	Top		0.028	0.010	0.035	0.028	0.038	
	Bottom		0.014	0.004	0.007	0.007	0.018	
	Front	50%RB	0.038	0.017	0.103	0.055	0.055	
	Back		0.052	0.019	0.132	0.068	0.071	
	Left		0.028	0.005	0.015	0.039	0.033	
	right		0.012	0.013	0.047	0.045	0.025	
	Top		0.018	0.010	0.035	0.028	0.028	
	Bottom		0.007	0.004	0.007	0.007	0.011	

66-n77	Front	1RB	0.040	0.017	0.103	0.055	0.057	1.6
	Back		0.053	0.019	0.132	0.068	0.072	
	Left		0.023	0.005	0.015	0.039	0.028	
	right		0.011	0.013	0.047	0.045	0.024	
	Top		0.026	0.010	0.035	0.028	0.036	
	Bottom		0.008	0.004	0.007	0.007	0.012	
	Front	50%RB	0.032	0.017	0.103	0.055	0.049	
	Back		0.038	0.019	0.132	0.068	0.057	
	Left		0.017	0.005	0.015	0.039	0.022	
	right		0.010	0.013	0.047	0.045	0.023	
	Top		0.013	0.010	0.035	0.028	0.023	
	Bottom		0.007	0.004	0.007	0.007	0.011	
66-n78	Front	1RB	0.031	0.017	0.103	0.055	0.048	
	Back		0.042	0.019	0.132	0.068	0.061	
	Left		0.025	0.005	0.015	0.039	0.030	
	right		0.007	0.013	0.047	0.045	0.020	
	Top		0.023	0.010	0.035	0.028	0.033	
	Bottom		0.014	0.004	0.007	0.007	0.018	
	Front	50%RB	0.019	0.017	0.103	0.055	0.036	
	Back		0.033	0.019	0.132	0.068	0.052	
	Left		0.016	0.005	0.015	0.039	0.021	
	right		0.006	0.013	0.047	0.045	0.019	
	Top		0.014	0.010	0.035	0.028	0.024	
	Bottom		0.010	0.004	0.007	0.007	0.014	

13 Measurement uncertainty evaluation

13.1 Measurement uncertainty evaluation for SAR test

The following table includes the uncertainty table of the IEEE 1528. The values are determined by SPEAG.The breakdown of the individual uncertainties is as follows:

DASY8 Uncertainty Budget According to IEC/IEEE 62209-1528 (Frequency band: 300MHz–3GHz range)								
Symbol	Error Description	Uncert. value	Prob. Dist.	Div.	(c_i) (1g)	(c_i) (10g)	Std.Unc. (1g)	Std.Unc. (10g)
Measurement System Errors								
CF	Probe Calibration	±13.3%	N	2	1	1	±6.7%	±6.7%
CF_{drift}	Probe Calibration Drift	±1.7%	R	$\sqrt{3}$	1	1	±1.0%	±1.0%
LIN	Probe Linearity	±4.7%	R	$\sqrt{3}$	1	1	±2.7%	±2.7%
BBS	Broadband Signal	±2.8%	R	$\sqrt{3}$	1	1	±1.6%	±1.6%
ISO	Probe Isotropy	±7.6%	R	$\sqrt{3}$	1	1	±4.4%	±4.4%
DAE	Other Probe+Electronic	±0.8%	N	1	1	1	±0.8%	±0.8%
AMB	RF Ambient	±1.8%	N	1	1	1	±1.8%	±1.8%
Δ_{sys}	Probe Positioning	±0.006 mm	N	1	0.14	0.14	±0.10%	±0.10%
DAT	Data Processing	±1.2%	N	1	1	1	±1.2%	±1.2%
Phantom and Device Errors								
LIQ(σ)	Conductivity (meas.)DAK	±2.5%	N	1	0.78	0.71	±2.0%	±1.8%
LIQ(T_σ)	Conductivity (temp.)BB	±3.3%	R	$\sqrt{3}$	0.78	0.71	±1.5%	±1.4%
EPS	Phantom Permittivity	±14.0%	R	$\sqrt{3}$	0	0	±0%	±0%
DIS	Distance DUT – TSL	±2.0%	N	1	2	2	±4.0%	±4.0%
D_{xyz}	Device Positioning	±1.0%	N	1	1	1	±1.0%	±1.0%
H	Device Holder	±3.6%	N	1	1	1	±3.6%	±3.6%
MOD	DUT Modulation^m	±2.4%	R	$\sqrt{3}$	1	1	±1.4%	±1.4%
TAS	Time-average SAR	±1.7%	R	$\sqrt{3}$	1	1	±1.0%	±1.0%
RF_{drift}	DUT drift	±2.5%	N	1	1	1	±2.5%	±2.5%
VAL	Val Antenna Unc.^{val}	±0.0%	N	1	1	1	±0.0%	±0.0%
RF_{in}	Unc.Input Power^{val}	±0.0%	N	1	1	1	±0.0%	±0.0%
Correction to the SAR results								
C(ε, σ)	Deviation to Target	±1.9%	N	1	1	0.84	±1.9%	±1.6%
C(R)	SAR scaling^p	±0.0%	R	$\sqrt{3}$	1	1	±0.0%	±0.0%
u(ΔSAR)	Combined Uncertainty						±11.3%	±11.2%
U	**Expanded Uncertainty**						±22.6%	±22.5%

DASY8 Uncertainty Budget According to IEC/IEEE 62209-1528 (Frequency band: 3GHz–6GHz range)								
Symbol	Error Description	Uncert. value	Prob. Dist.	Div.	(c_i) (1g)	(c_i) (10g)	Std.Unc. (1g)	Std.Unc. (10g)
Measurement System Errors								
CF	Probe Calibration	±13.1%	N	2	1	1	±6.55%	±6.55%
CF_{drift}	Probe Calibration Drift	±1.7%	R	$\sqrt{3}$	1	1	±1.0%	±1.0%
LIN	Probe Linearity	±4.7%	R	$\sqrt{3}$	1	1	±2.7%	±2.7%
BBS	Broadband Signal	±2.6%	R	$\sqrt{3}$	1	1	±1.5%	±1.5%
ISO	Probe Isotropy	±7.6%	R	$\sqrt{3}$	1	1	±4.4%	±4.4%
DAE	Other Probe+Electronic	±1.2%	N	1	1	1	±1.2%	±1.2%
AMB	RF Ambient	±1.8%	N	1	1	1	±1.8%	±1.8%
Δ_{sys}	Probe Positioning	±0.005 mm	N	1	0.29	0.29	±0.2%	±0.20%
DAT	Data Processing	±2.3%	N	1	1	1	±2.3%	±2.3%
Phantom and Device Errors								
LIQ(σ)	Conductivity (meas.)DAK	±2.5%	N	1	0.78	0.71	±2.0%	±1.8%
LIQ(T_σ)	Conductivity (temp.)BB	±3.4%	R	$\sqrt{3}$	0.78	0.71	±1.5%	±1.4%
EPS	Phantom Permittivity	±14.0%	R	$\sqrt{3}$	0.25	0.25	±2.0%	±2.0%
DIS	Distance DUT – TSL	±2.0%	N	1	2	2	±4.0%	±4.0%
D_{xyz}	Device Positioning	±1.0%	N	1	1	1	±1.0%	±1.0%
H	Device Holder	±3.6%	N	1	1	1	±3.6%	±3.6%
MOD	DUT Modulation^m	±2.4%	R	$\sqrt{3}$	1	1	±1.4%	±1.4%
TAS	Time-average SAR	±1.7%	R	$\sqrt{3}$	1	1	±1.0%	±1.0%
RF_{drift}	DUT drift	±2.5%	N	1	1	1	±2.5%	±2.5%
VAL	Val Antenna Unc.^{val}	±0.0%	N	1	1	1	±0.0%	±0.0%
RF_{in}	Unc.Input Power^{val}	±0.0%	N	1	1	1	±0.0%	±0.0%
Correction to the SAR results								
C(ε, σ)	Deviation to Target	±1.9%	N	1	1	0.84	±1.9%	±1.6%
C(R)	SAR scaling^p	±0.0%	R	$\sqrt{3}$	1	1	±0.0%	±0.0%
u(ΔSAR)	Combined Uncertainty						±11.6%	±11.6%
U	**Expanded Uncertainty**						±23.3%	±23.1%

13.2 Measurement uncertainty evaluation for system check

The following table includes the uncertainty table of the IEEE 1528. The values are determined by SPEAG.The breakdown of the individual uncertainties is as follows:

Uncertainty For System Performance Check								
Uncertainty Component	Tol. (±%)	Prob. Dist.	Div.	C_i 1g	C_i 10g	1g U_i(±%)	10g U_i (±%)	V_i
measurement system								
Probe Calibration	6.7	N	1	1	1	6.70	6.70	∞
Axial Isotropy	4.7	R	√3	0.7	0.7	1.90	1.90	∞
Hemispherical Isotropy	9.6	R	√3	0.7	0.7	3.88	3.88	∞
Boundary Effect	1	R	√3	1	1	0.58	0.58	∞
Linearity	4.7	R	√3	1	1	2.71	2.71	∞
system detection Limits	1	R	√3	1	1	0.58	0.58	∞
Modulation response	0	N	1	1	1	0.00	0.00	∞
Readout Electronics	0.3	N	1	1	1	0.30	0.30	∞
Response Time	0	R	√3	1	1	0.00	0.00	∞
Integration Time	0	R	√3	1	1	0.00	0.00	∞
RF ambient Conditions - Noise	1	R	√3	1	1	0.58	0.58	∞
RF ambient Conditions – Reflections	1	R	√3	1	1	0.58	0.58	∞
Probe positioned Mechanical Tolerance	0.8	R	√3	1	1	0.46	0.46	∞
Probe positioning with respect to Phantom Shell	6.7	R	√3	1	1	3.87	3.87	∞
Extrapolation, interpolation and integration Algorithms for Max. SAR Evaluation	2.0	R	√3	1	1	1.15	1.15	∞
Dipole								
Deviation of experimental source from numerical source	5.5	N	1	1	1	3.18	3.18	∞
Input power and SAR drift measurement	2.0	R	√3	1	1	1.15	1.15	∞
Dipole axis to liquid Distance	3.4	R	√3	1	1	1.96	1.96	∞
Phantom and Tissue Parameters								
Phantom Uncertainty (shape and thickness tolerances)	4.0	R	√3	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviation (in permittivity and conductivity)	2	N	1	1	0.84	2.0	1.68	∞
Liquid conductivity（meas.）	2.5	N	1	0.78	0.71	1.13	1.03	5
Liquid conductivity (target.)	5	R	√3	0.78	0.71	3.90	3.55	5
Liquid Permittivity（meas.）	2.5	N	1	0.23	0.26	0.33	0.38	∞
Liquid Permittivity (target.)	5	R	√3	0.23	0.26	1.15	1.30	∞
Combined Standard Uncertainty		Rss				11.29	11.18	
Expanded Uncertainty (95% Confidence interval)		k				20.57	19.95	

14 Test equipment and ancillaries used for tests

To simplify the identification of the test equipment and/or ancillaries which were used, the reporting of the relevant test cases only refer to the test item number as specified in the table below.

	Manufacturer	Device Type	Type(Model)	Serial number	calibration	
					Last Cal.	Due Date
☒	SPEAG	E-Field PROBE	EX3DV4	7895	2024-11-28	2025-11-27
☒	SPEAG	E-Field PROBE	EX3DV4	7391	2024-11-16	2025-11-15
☒	SPEAG	Validation Kits	D750V3	1151	2024-08-19	2027-08-18
☒	SPEAG	Validation Kits	D835V2	4d203	2024-08-20	2027-08-19
☒	SPEAG	Validation Kits	D1750V2	1143	2024-08-20	2027-08-19
☒	SPEAG	Validation Kits	D1900V2	5d211	2024-08-19	2027-08-18
☒	SPEAG	Validation Sources	D2550V2	1015	2024-08-16	2027-08-15
☒	SPEAG	Validation Sources	D3500V2	1164	2024-10-17	2027-10-16
☒	SPEAG	Validation Sources	D3700V2	1139	2024-10-17	2027-10-16
☒	SPEAG	Validation Sources	D3900V2	1106	2024-10-17	2027-10-16
☒	SPEAG	Validation Sources	D4600V2	1097	2024-10-17	2027-10-16
☒	SPEAG	Validation Sources	D4900V2	1093	2024-10-08	2027-10-07
☒	SPEAG	Validation Sources	D5GHzV2	1412	2024-10-17	2027-10-16
☒	SPEAG	Validation Sources	D6.5GHzV2	1116	2024-10-14	2027-10-13
☒	SPEAG	DAE	DAE4	1495	2024-07-24	2025-07-23
☒	SPEAG	DAE	DAE4ip	1872	2024-10-18	2025-10-17
☒	SPEAG	Dielectric parameter probes	DAK-3.5	1363	2024-11-05	2025-11-04
☒	R & S	Universal Radio Communication Tester	CMU 200	119733	2024-10-21	2025-10-20
☒	R & S	Universal Radio Communication Tester	CMW500	144459	2024-10-21	2025-10-20
☒	R & S	UXM5G Wireless Test Platform	E7515B	MY60192341	2024-10-21	2025-10-20
☒	HP	Network Analyser	8753D	3410A08889	2024-10-21	2025-10-20
☒	HP	Signal Generator	E4421B	GB39340770	2024-10-28	2025-10-27
☒	Keithley	Multimeter	Keithley 2000	4014539	2024-10-28	2025-10-27
☒	SATIMO	Amplifier	Power Amplifier	MODU-023-A-0004	2024-10-21	2025-10-20
☒	Agilent	Power Meter	E4418B	GB43312909	2024-10-21	2025-10-20
☒	Agilent	Power Meter Sensor	E4412A	MY41500046	2024-10-21	2025-10-20

Annex A:System performance verification

(Please See the SAR Measurement Plots of annex A.)

Annex B:Measurement results

(Please See the SAR Measurement Plots of annex B.)

Annex C:Calibration reports

(Please See the Calibration reports of annex C.)

Annex D: Photographs

(Please see SAR test setup photos.)