TEST REPORT

No.B22N01108-SAR

For

Sonim Technologies, Inc.

Smart Phone

Model Name: XP9900 (P14001), XP9900 (P14002), XP9900 (P14003), XP9900 (P14004), XP9900 (P14005), XP9900 (P14006), XP9900 (P14010)

With

Hardware Version: V1.0

Software Version: 10.0.0-01-12.0.0-10.60.10

FCC ID: WYPP14010

Issued Date: 2022-07-29

Designation Number: CN1210

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

Test Laboratory:

SAICT, Shenzhen Academy of Information and Communications Technology

Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China 518000.

Tel:+86(0)755-33322000, Fax:+86(0)755-33322001

Email: yewu@caict.ac.cn. www.saict.ac.cn

REPORT HISTORY

Report Number	Revision	Description	Issue Date
B22N01108-SAR	Rev.0	1st edition	2022-07-29

TCONTENTS

1. Summary of Test Report

1.1. Test Items

Description:	Smart Phone
Model Name:	XP9900 (P14001), XP9900 (P14002), XP9900 (P14003), XP9900 (P14004), XP9900 (P14005), XP9900 (P14006), XP9900 (P14010)
Applicant's Name:	Sonim Technologies, Inc.
Manufacturer's Name:	Sonim Technologies, Inc.

1.2. Test Standards

ANSI C95.1:1992, IEEE 1528:2013

1.3. Test Result

Pass. Please refer to "13. Summary of Test Results"

1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China

1.5. Project Data

Testing Start Date: 2022-05-13 Testing End Date: 2022-07-26

1.6. Signature

Li Yongfu
(Prepared this test report)

Zhang Yunzhuan
(Reviewed this test report)

Cao Junfei
(Approved this test report)

2. Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for Sonim Technologies, Inc. Smart Phone XP9900 (P14001), XP9900 (P14002), XP9900 (P14003), XP9900 (P14004), XP9900 (P14005), XP9900 (P14006), XP9900 (P14010) are as follows:

Table 2.1: Highest Reported SAR for Head (1g)

Exposure Configuration	Technology Band	Highest Reported SAR 1g(W/Kg)	Equipment Class
Head (Separation Distance 0mm)	WCDMA Band 2	0.35	PCE
	WCDMA Band 4	0.31	
	WCDMA Band 5	0.46	
	LTE Band 2	0.27	
	LTE Band 4	0.29	
	LTE Band 5	0.36	
	LTE Band 7	0.41	
	LTE Band 12	0.33	
	LTE Band 13	0.34	
	LTE Band 14	0.31	
	LTE Band 25	0.27	
	LTE Band 26	0.36	
	LTE Band 30	0.17	
	LTE Band 40	0.17	
	LTE Band 41(PC3)/38	0.26	
	LTE Band 41(PC2)	0.36	
	LTE Band 48	0.20	
	LTE Band 66	0.30	
	LTE Band 71	0.26	
	NR n2 (NSA)	0.77	
	NR n5 (NSA)	0.35	
	NR n14 (NSA)	0.25	
	NR n25 (NSA)	0.76	
	NR n30 (NSA)	0.67	
	NR n41 (NSA)	0.70	
	NR n66 (NSA)	0.65	
	NR n71 (NSA)	0.29	
	NR n77 (NSA)	0.76	
	NR n78 (NSA)	0.25	
	Bluetooth	0.07	DSS
	WLAN 2.4GHz	0.67	DTS
	WLAN 5GHz	**0.91**	NII

Table 2.2: Highest Reported SAR for Hotspot (1g)

Exposure Configuration	Technology Band	Highest Reported SAR 1g(W/Kg)	Equipment Class
Hotspot (Separation Distance 10mm)	WCDMA Band 2	1.02	PCE
	WCDMA Band 4	1.19	
	WCDMA Band 5	0.52	
	LTE Band 2	0.91	
	LTE Band 4	**1.26**	
	LTE Band 5	0.46	
	LTE Band 7	0.61	
	LTE Band 12	0.50	
	LTE Band 13	0.48	
	LTE Band 14	0.47	
	LTE Band 25	0.84	
	LTE Band 26	0.49	
	LTE Band 30	0.56	
	LTE Band 40	0.44	
	LTE Band 41(PC3)/38	0.36	
	LTE Band 41(PC2)	0.50	
	LTE Band 48	0.58	
	LTE Band 66	1.20	
	LTE Band 71	0.31	
	NR n2 (NSA)	0.56	
	NR n5 (NSA)	0.46	
	NR n14 (NSA)	0.40	
	NR n25 (NSA)	0.47	
	NR n30 (NSA)	0.66	
	NR n41 (NSA)	0.70	
	NR n66 (NSA)	0.66	
	NR n71 (NSA)	0.38	
	NR n77 (NSA)	0.76	
	NR n78 (NSA)	0.51	
	Bluetooth	0.03	DSS
	WLAN 2.4GHz	0.41	DTS
	WLAN 5GHz	0.87	NII

Table 2.3: Highest Reported SAR for Body-worn (1g)

Exposure Configuration	Technology Band	Highest Reported SAR 1g(W/Kg)	Equipment Class
Body-worn (Separation Distance 10/15mm)	WCDMA Band 2	0.43	PCE
	WCDMA Band 4	0.65	
	WCDMA Band 5	0.52	
	LTE Band 2	0.91	
	LTE Band 4	0.75	
	LTE Band 5	0.46	
	LTE Band 7	0.28	
	LTE Band 12	0.29	
	LTE Band 13	0.48	
	LTE Band 14	0.47	
	LTE Band 25	0.84	
	LTE Band 26	0.49	
	LTE Band 30	0.56	
	LTE Band 40	0.44	
	LTE Band 41(PC3)/38	0.36	
	LTE Band 41(PC2)	0.50	
	LTE Band 48	0.61	
	LTE Band 66	0.56	
	LTE Band 71	0.29	
	NR n2 (NSA)	0.33	
	NR n5 (NSA)	0.40	
	NR n14 (NSA)	0.40	
	NR n25 (NSA)	0.40	
	NR n30 (NSA)	0.37	
	NR n41 (NSA)	0.78	
	NR n66 (NSA)	0.48	
	NR n71 (NSA)	0.38	
	NR n77 (NSA)	0.57	
	NR n78 (NSA)	0.48	
	Bluetooth	0.02	DSS
	WLAN 2.4GHz	0.25	DTS
	WLAN 5GHz	**0.96**	NII

Table 2.4: Highest Reported Extremity SAR (10g)

Exposure Configuration	Technology Band	Highest Reported SAR 10g(W/Kg)	Equipment Class
Extremity (Separation Distance 0mm)	LTE Band 4	**3.39**	PCE
	LTE Band 66	3.38	
	WLAN 5GHz	1.93	NII

The SAR values found for the Mobile Phone are below the maximum recommended levels of 1.6 W/Kg as averaged over any 1g tissue according to the ANSI C95.1-1992.

The measurement together with the test system set-up is described in annex C of this test report. A detailed description of the equipment under test can be found in chapter 4 of this test report.

The highest reported SAR value is obtained at the case of **(Table 2.1 & 2.2 & 2.3 & 2.4)**, Head value is **0.91 kg (1g)**, Hotspot value is **1.26 kg (1g)**, Body-worn value is **0.96 kg (1g)** and Extremity SAR value is **3.39 kg (10g)**.

Table2.5: The sum of reported SAR values for WWAN and WLAN/Bluetooth antenna

/	**Position**	**WWAN (W/kg)**	**WLAN + Bluetooth (W/kg)**	**Sum (W/kg)**
Highest reported SAR value for Head	Left Cheek	0.95 (DC_12A_n25A)	0.61	**1.56**
Highest reported SAR value for Hotspot	Rear Side	1.20 (LTE Band 66)	0.39	**1.59**
Highest reported SAR value for Body-worn	Rear Side	1.05 (DC_13A_n77A)	0.52	**1.57**

Note: the test positions of above tables are for the worse case that has been evaluated.

According to the above tables, the highest sum of reported SAR values is **1.59 W/kg (1g)**.

The detail for simultaneous transmission consideration is described in chapter 12.

3. Client Information

3.1. Applicant Information

Company Name:	Sonim Technologies, Inc.
Address:	6500 River Place Blvd., Building 7, Suite 250
City:	Austin
Country:	USA
Telephone:	1-650-378-8100

3.2. Manufacturer Information

Company Name:	Sonim Technologies, Inc.
Address:	6500 River Place Blvd., Building 7, Suite 250
City:	Austin
Country:	USA
Telephone:	1-650-378-8100

4. Equipment under Test (EUT) and Ancillary Equipment (AE)

4.1. About EUT

Description:	Smart Phone
Model Name:	XP9900 (P14001), XP9900 (P14002), XP9900 (P14003), XP9900 (P14004), XP9900 (P14005), XP9900 (P14006), XP9900 (P14010)
Condition of EUT as received:	No obvious damage in appearance
Frequency Bands:	WCDMA Band 2/4/5 LTE Band 2/4/5/7/12/13/14/25/26/30/38/40/41/48/66/71 NR n2/n5/n14/n25/n30/n41/n66/n71/n77/n78 Bluetooth, WLAN 2.4GHz, WLAN 5GHz
Tested Tx Frequency:	1850 – 1910MHz (WCDMA Band 2)
	1710 – 1755MHz (WCDMA Band 4)
	824 – 849MHz (WCDMA Band 5)
	1850 – 1910MHz (LTE Band 2)
	1700 – 1755MHz (LTE Band 4)
	824 – 849MHz (LTE Band 5)
	2500 – 2570MHz (LTE Band 7)
	699 – 716MHz (LTE Band 12)
	777 – 787MHz (LTE Band 13)
	788 – 798MHz (LTE Band 14)
	1850 – 1915MHz (LTE Band 25)
	814 – 849MHz (LTE Band 26)
	2305– 2315MHz (LTE Band 30)
	2570 – 2620MHz (LTE Band 38)
	2305– 2315MHz (LTE Band 40)
	2496 – 2690MHz (LTE Band 41)
	3550– 3700MHz (LTE Band 48)
	1710 – 1780MHz (LTE Band 66)
	663 – 689MHz (LTE Band 71)
	1850 – 1910MHz (NR n2)
	824 – 849MHz (NR n5)
	788 – 798MHz (NR n14)
	1850 – 1915MHz (NR n25)
	2305– 2315MHz (NR n30)
	1710 – 1780MHz (NR n66)
	663 – 689MHz (NR n71)
	3450 – 3550MHz, 3700 – 3980MHz (NR n77)
	3450 – 3550MHz (NR n78)
	2402 – 2480MHz (Bluetooth)
	2412 – 2462MHz (WLAN 2.4GHz)

	5150 – 5850MHz (WLAN 5GHz)
Test device Production information:	Production unit
Device type:	Portable device
Antenna type:	Integrated antenna
Hotspot mode:	Support
Product Dimensions:	Long 161mm; Wide 77.5mm
Display diagonal dimension:	153.5 mm
Remark: 1. All test results are based on XP9900 (P14001). 2. This device WLAN5GHz U-NII-2A and U-NII-2C don't support hotspot operation.	

4.2. Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version	Receipt Date
UT01aa	016188000001367	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT02aa	016188000001334	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT03aa	016188000000200	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT04aa	016188000000190	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT05aa	866415060015719	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT06aa	016188000000192	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT07aa	016188000000185	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT08aa	016188000000187	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12
UT09aa	/	V1.0	10.0.0-01-12.0.0-10.60.10	2022-05-12

*EUT ID: is used to identify the test sample in the lab internally.

Note: It is performed to test SAR with the UT03aa & UT04aa & UT05aa & UT06aa & UT07aa & UT08aa, and conducted power with the UT01aa & UT02aa & UT09aa.

4.3. Internal Identification of AE used during the test

AE ID*	Description	Model	Manufacturer
AE1	Battery	BAT-05000-01S	Dongguan Veken Battery Co., Ltd.

*AE ID: is used to identify the test sample in the lab internally.

5. Test Methodology

5.1. Applicable Limit Regulations

ANSI C95.1:1992 IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

It specifies the maximum exposure limit of **1.6 W/kg** as averaged over any 1 gram of tissue for portable devices being used within 20 cm of the user in the uncontrolled environment.

5.2. Applicable Measurement Standards

IEEE 1528:2013 Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Experimental Techniques.

KDB 447498 D01 General RF Exposure Guidance v06 RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices

KDB 648474 D04 Handset SAR v01r03 SAR Evaluation Considerations for Wireless Handsets.

KDB 941225 D01 SAR test for 3G devices v03r01 SAR Measurement Procedures for 3G Devices

KDB 941225 D05 SAR for LTE Devices v02r05 SAR Evaluation Considerations for LTE Devices

KDB 941225 D06 Hot Spot SAR v02r01 SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities

KDB 248227 D01 802.11 Wi-Fi SAR v02r02 SAR Guidance for IEEE 802.11 (Wi-Fi) Transmitters.

KDB 865664 D01SAR measurement 100 MHz to 6 GHz v01r04 SAR Measurement Requirements for 100 MHz to 6 GHz

KDB 865664 D02 RF Exposure Reporting v01r02 RF Exposure Compliance Reporting and Documentation Considerations

KDB 941225 D07 UMPC Mini Tablet v01r02 SAR Evaluation Procedures for UMPC Mini-Tablet Devices

KDB 941225 D05A LTE Rel.10 KDB Inquiry Sheet v01r02: REL. 10 LTE SAR TEST GUIDANCE AND KDB INQUIRIES

TCB workshop May 2017: RF Exposure Procedures

TCB workshop October 2018: RF Exposure Procedures

TCB workshop April 2019: RF Exposure Procedures

TCB workshop November 2019: RF Exposure Policy Updates

TCB workshop April 2020: RF Exposure Policies and Procedures – Status

TCB workshop October 2020: RF Exposure Procedures

TCB workshop April 2022: RF Exposure Procedures

6. Specific Absorption Rate (SAR)

6.1. Introduction

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

6.2. SAR Definition

The SAR definition is 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) . The equation description is as below:

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

SAR is expressed in units of Watts per kilogram (W/kg)
SAR measurement can be either related to the temperature elevation in tissue by

$$SAR = c\left(\frac{\delta T}{\delta t}\right)$$

Where: C is the specific head capacity, δT is the temperature rise and δt is the exposure duration, or related to the electrical field in the tissue by

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

Where: σ is the conductivity of the tissue, ρ is the mass density of tissue and E is the RMS electrical field strength.

However for evaluating SAR of low power transmitter, electrical field measurement is typically applied.

7. Tissue Simulating Liquids

7.1. Targets for tissue simulating liquid

Table 7.1: Targets for tissue simulating liquid

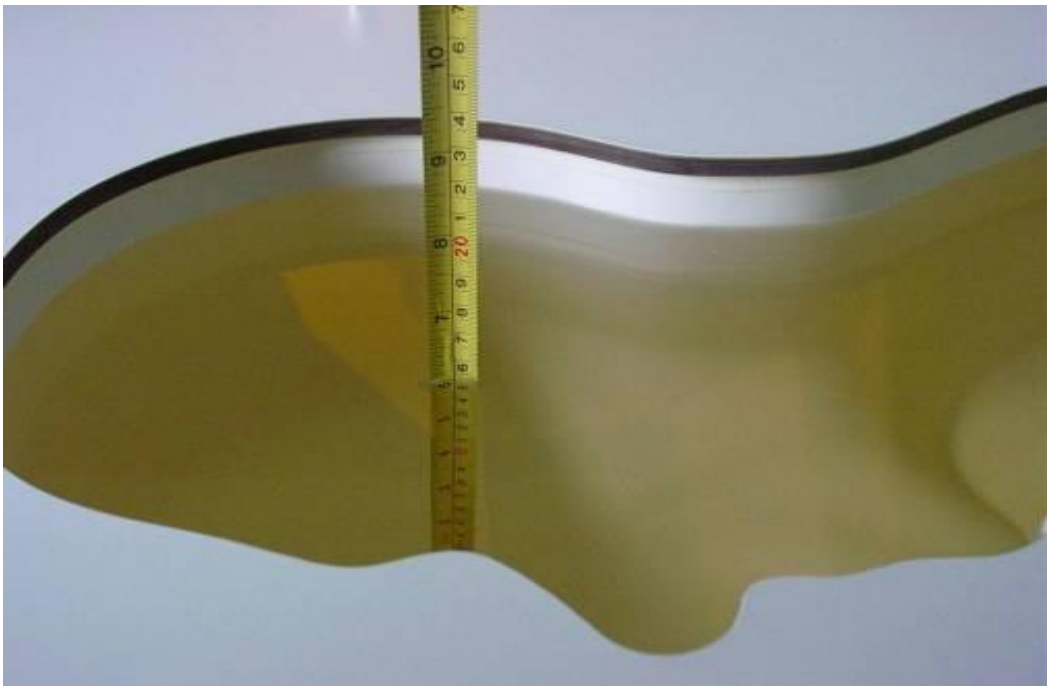
Frequency (MHz)	Liquid Type	Conductivity (σ)	± 5% Range	Permittivity (ε)	± 5% Range
750	Head	0.89	0.85～0.93	41.9	39.8～44.0
835	Head	0.90	0.86～0.95	41.5	39.4～43.6
1750	Head	1.37	1.30～1.44	40.1	38.1～42.1
1900	Head	1.40	1.33～1.47	40.0	38.0～42.0
2300	Head	1.67	1.57～1.75	39.5	37.5～41.4
2450	Head	1.80	1.71～1.89	39.2	37.2～41.2
2550	Head	1.91	1.81～2.01	39.1	37.1～41.0
3500	Head	2.91	2.77～3.05	37.9	36.0～39.7
3700	Head	3.12	2.97～3.27	37.7	35.9～39.5
3900	Head	3.32	3.16～3.48	37.5	35.7～39.3
5250	Head	4.71	4.47～4.95	35.9	34.1～37.7
5600	Head	5.07	4.82～5.32	35.5	33.8～37.3
5750	Head	5.22	4.96～5.48	35.4	33.6～37.1

7.2. Dielectric Performance

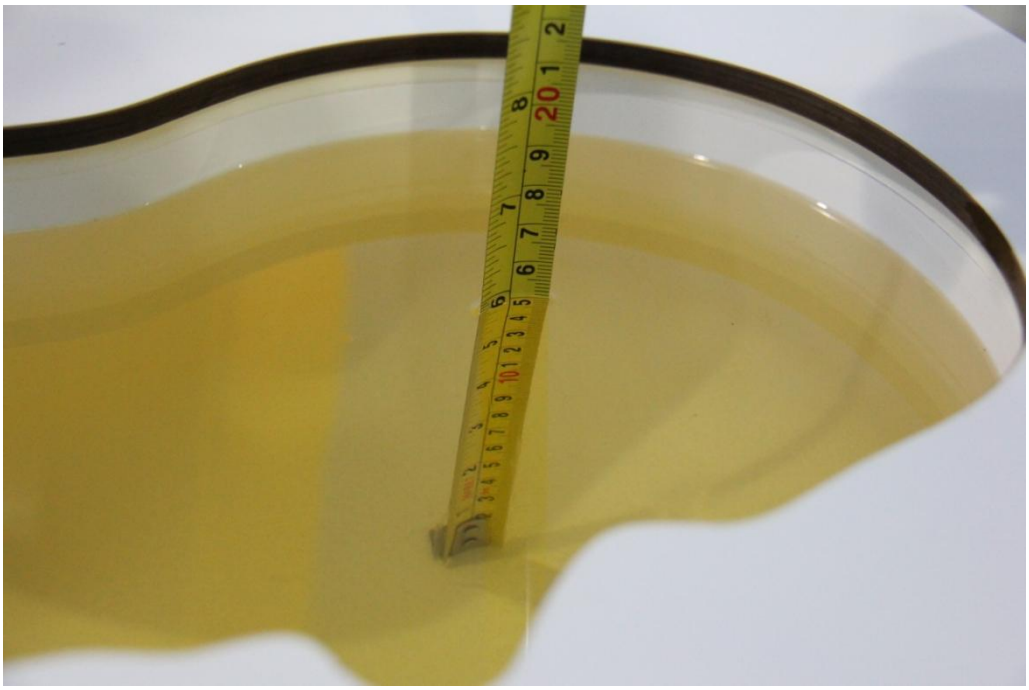
Table 7.2: Dielectric Performance of Tissue Simulating Liquid

Measurement Date (yyyy-mm-dd)	Frequency (MHz)	Type	Conductivity σ (S/m)	Drift (%)	Permittivity ε	Drift (%)
2022-05-16	750	Head	0.882	-0.90	42.66	1.81
2022-05-22	750	Head	0.906	1.80	40.94	-2.29
2022-05-13	835	Head	0.919	2.11	40.71	-1.90
2022-07-01	1750	Head	1.385	1.09	39.29	-2.02
2022-05-18	1900	Head	1.416	1.14	38.80	-3.00
2022-07-12	1900	Head	1.424	1.71	39.08	-2.30
2022-07-03	2300	Head	1.647	-1.38	40.13	1.59
2022-06-06	2450	Head	1.836	2.00	38.34	-2.19
2022-06-08	2550	Head	1.940	1.57	38.22	-2.25
2022-07-26	2550	Head	1.952	2.20	38.51	-1.51
2022-07-20	3500	Head	2.973	2.16	37.27	-1.66
2022-07-21	3700	Head	3.165	1.44	36.89	-2.15
2022-07-22	3900	Head	3.354	1.02	36.36	-3.04
2022-07-15	5250	Head	4.662	-1.02	36.74	2.34
2022-07-16	5600	Head	5.151	1.60	34.39	-3.13
2022-07-17	5750	Head	5.144	-1.46	36.18	2.20

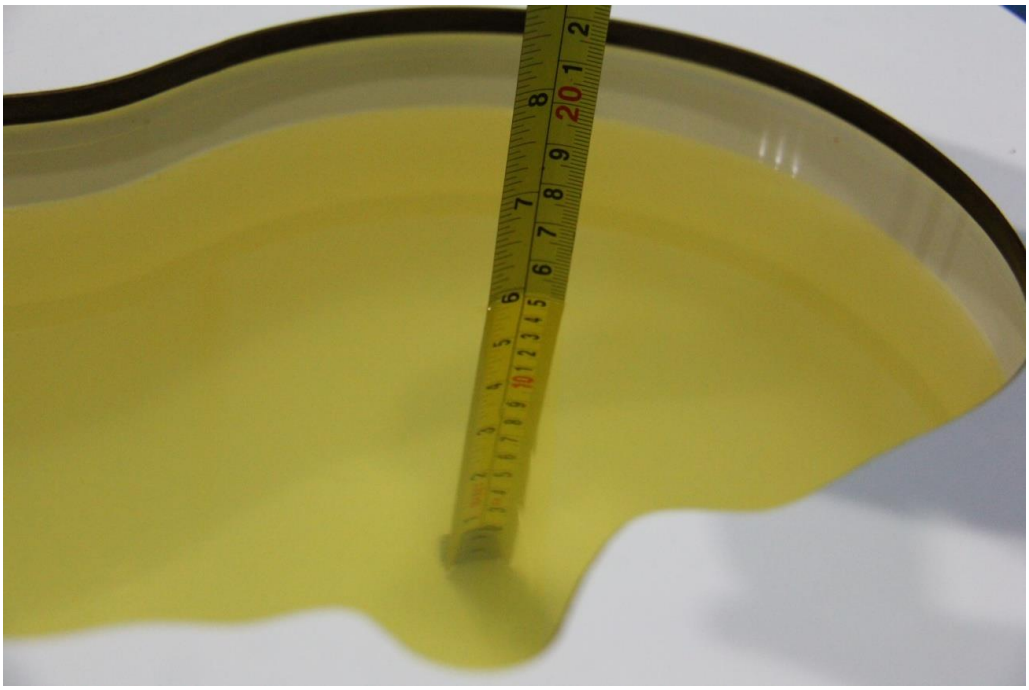
Note: The liquid temperature is 22.0^{o}C.



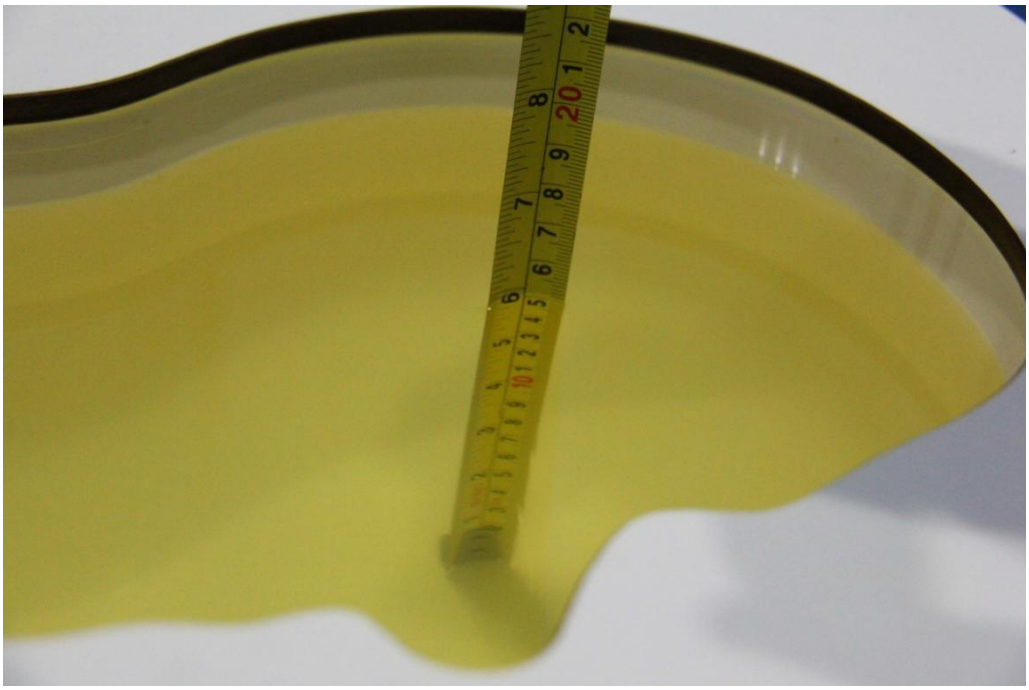
Picture 7-1: Liquid depth in the Head Phantom (750MHz)



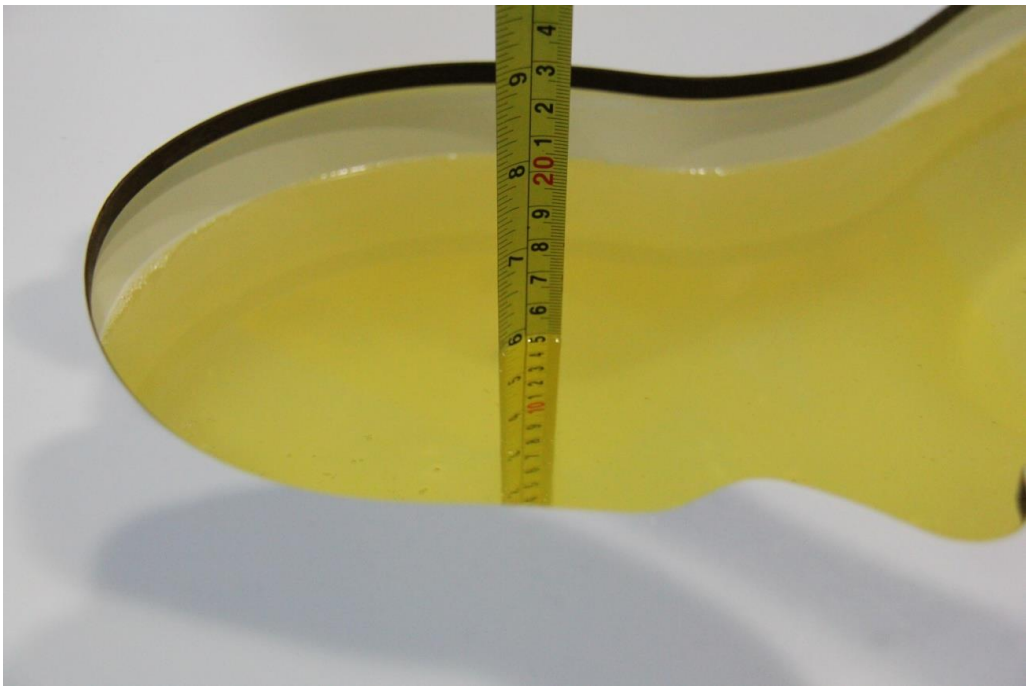
Picture 7-2: Liquid depth in the Head Phantom (835MHz)



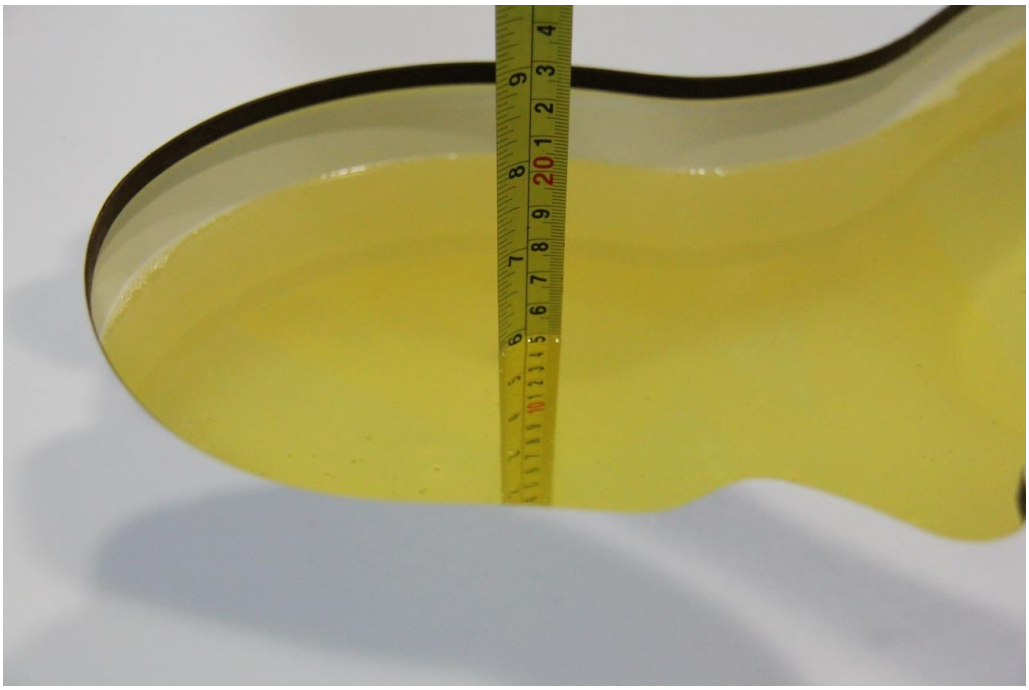
Picture 7-3: Liquid depth in the Head Phantom (1750MHz)



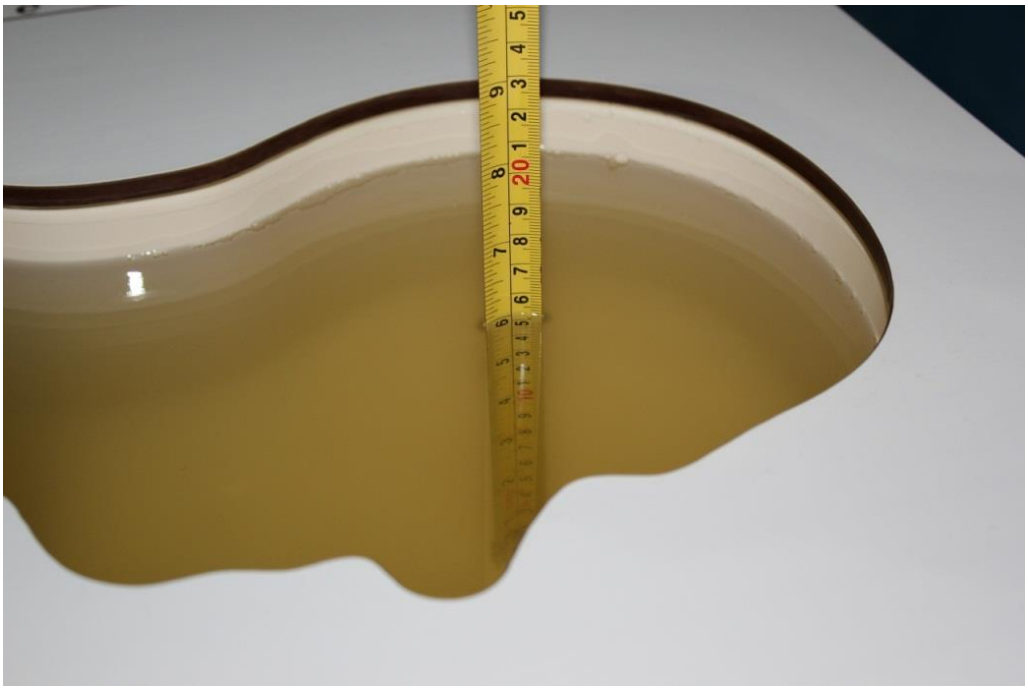
Picture 7-4: Liquid depth in the Head Phantom (1900MHz)



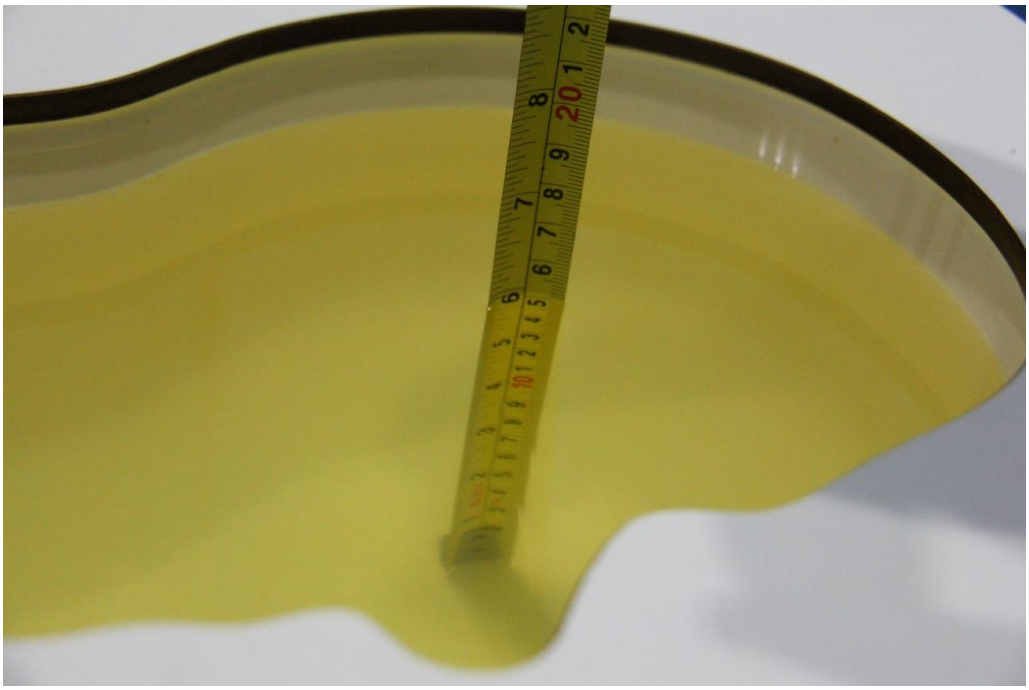
Picture 7-5: Liquid depth in the Head Phantom(2300MHz)



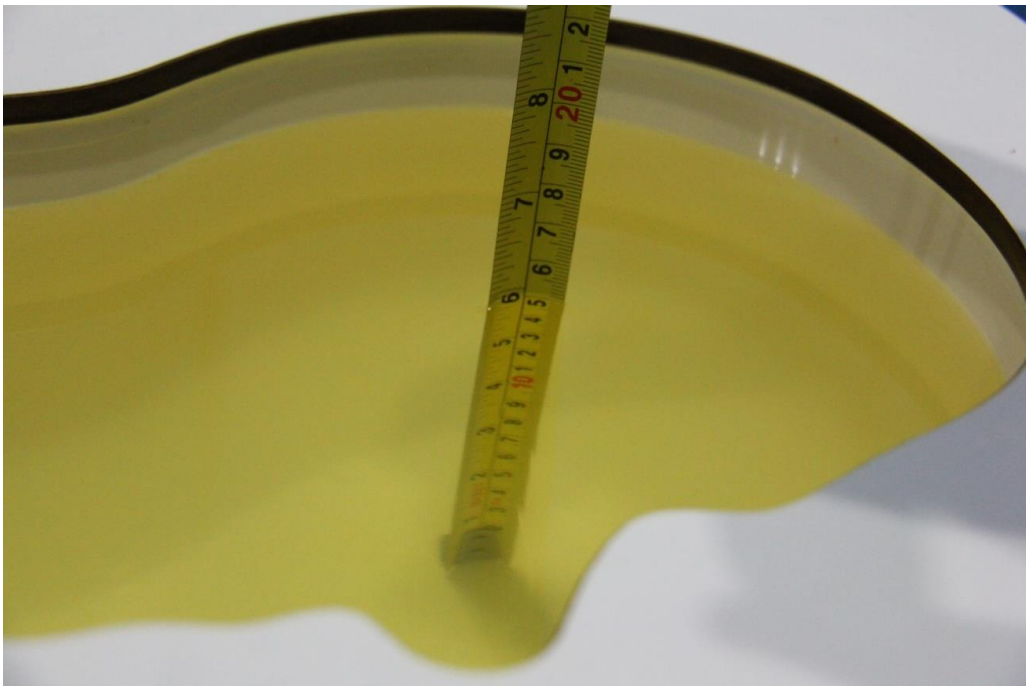
Picture 7-6: Liquid depth in the Head Phantom(2450MHz)



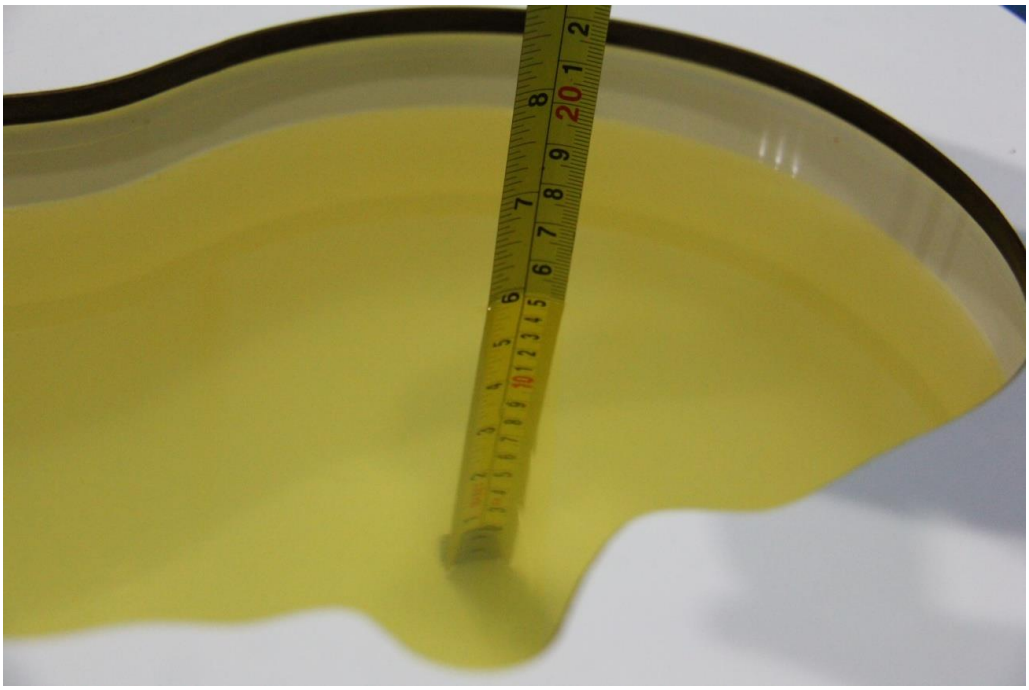
Picture 7-7: Liquid depth in the Head Phantom(2550MHz)



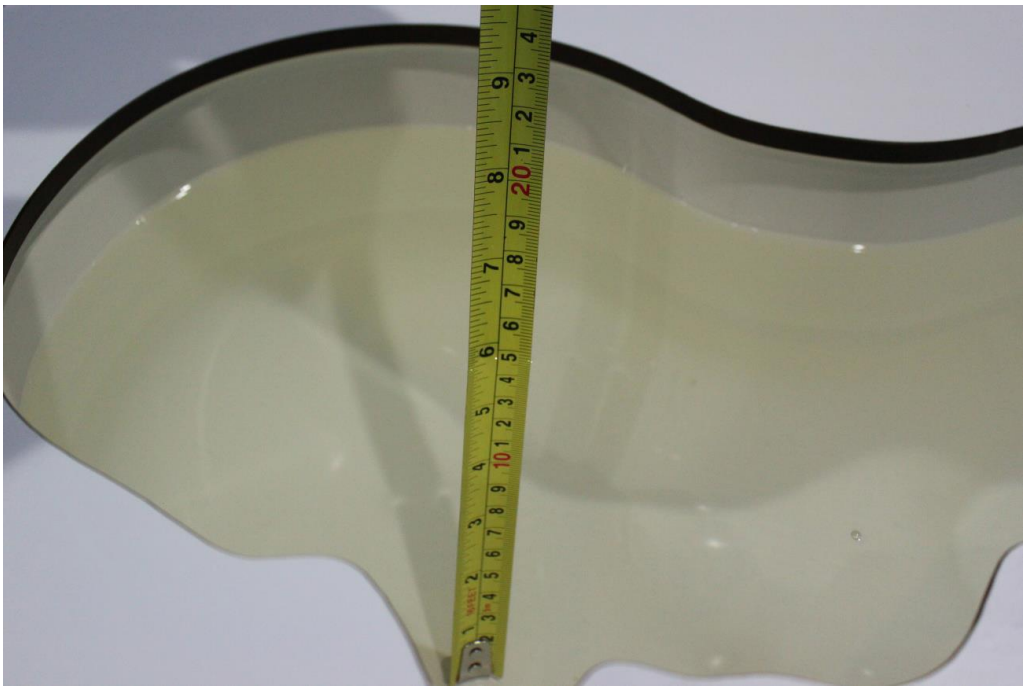
Picture 7-8: Liquid depth in the Head Phantom(3500MHz)



Picture 7-9: Liquid depth in the Head Phantom(3700MHz)



Picture 7-10: Liquid depth in the Head Phantom(3900MHz)

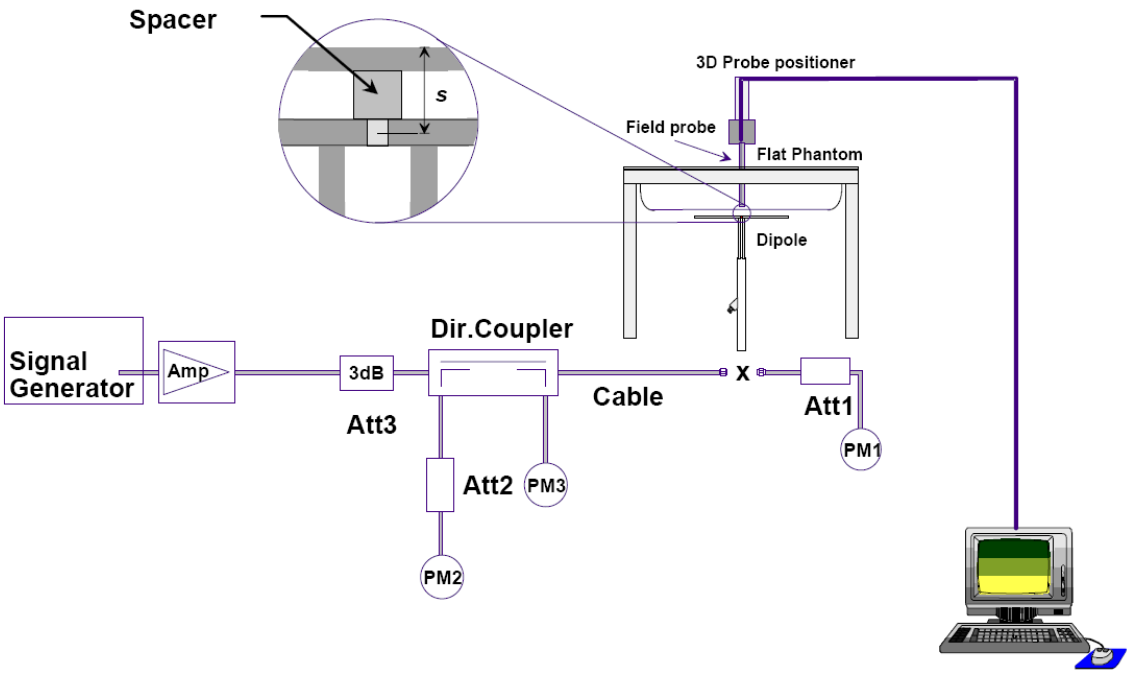


Picture 7-11: Liquid depth in the Head Phantom(5GHz)

8. System verification

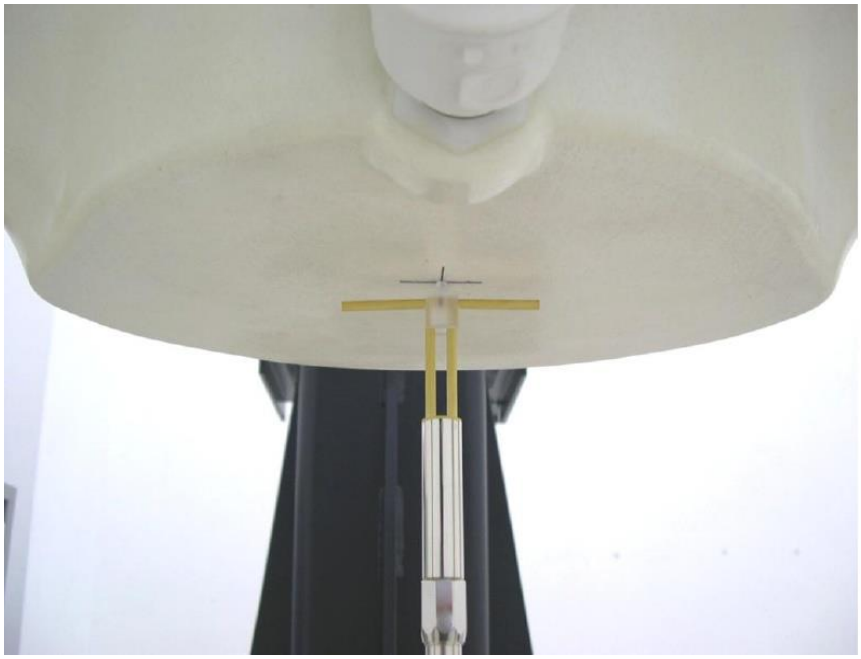
8.1. System Setup

In the simplified setup for system evaluation, the DUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave that comes from a signal generator. The calibrated dipole must be placed beneath the flat phantom section of the SAM twin phantom with the correct distance holder. The distance holder should touch the phantom surface with a light pressure at the reference marking and be oriented parallel to the long side of the phantom. The equipment setup is shown below:



Picture 8.1 System Setup for System Evaluation

For the dipole below 3GHz, the output power on dipole port must be calibrated to 24 dBm (250mW) before dipole is connected.
For the dipole above 3GHz, the output power on dipole port must be calibrated to 20 dBm (100mW) before dipole is connected.



Picture 8.2 Photo of Dipole Setup

8.2. System Verification

SAR system verification is required to confirm measurement accuracy, according to the tissue dielectric media, probe calibration points and other system operating parameters required for measuring the SAR of a test device. The system verification must be performed for each frequency band and within the valid range of each probe calibration point required for testing the device.

Table 8.1: System Verification of Head

Measurement Date	Frequency (MHz)	Target value (W/kg)		Measured value (W/kg)				Deviation (%)	
				/		Normalize to 1W			
		10 g	1 g	10 g	1 g	10 g	1 g	10 g	1 g
2022-05-16	750	5.70	8.53	1.41	2.09	5.64	8.36	-1.05	-1.99
2022-05-22	750	5.70	8.53	1.45	2.19	5.80	8.76	1.75	2.70
2022-05-13	835	6.29	9.64	1.62	2.52	6.48	10.08	3.02	4.56
2022-07-01	1750	19.30	36.40	4.92	9.40	19.68	37.60	1.97	3.30
2022-05-18	1900	20.50	40.20	5.19	10.3	20.76	41.20	1.27	2.49
2022-07-12	1900	20.50	40.20	5.27	10.5	21.08	42.00	2.83	4.48
2022-07-03	2300	22.70	48.30	5.56	11.6	22.24	46.40	-2.03	-3.93
2022-06-06	2450	24.20	53.20	6.18	13.8	24.72	55.20	2.15	3.76
2022-06-08	2550	25.20	55.90	6.37	14.3	25.48	57.20	1.11	2.33
2022-07-26	2550	25.20	55.90	6.48	14.6	25.92	58.40	2.86	4.47
2022-07-20	3500	25.20	66.80	2.58	6.94	25.80	69.40	2.38	3.89
2022-07-21	3700	24.50	67.60	2.49	7.01	24.90	70.10	1.63	3.70
2022-07-22	3900	24.80	71.30	2.51	7.33	25.10	73.30	1.21	2.81
2022-07-15	5250	22.30	78.00	2.20	7.62	22.00	76.20	-1.35	-2.31
2022-07-16	5600	22.70	79.50	2.32	8.24	23.20	82.40	2.20	3.65
2022-07-17	5750	22.20	78.40	2.15	7.50	21.50	75.00	-3.15	-4.34

9. Measurement Procedures

9.1. Tests to be performed

In order to determine the highest value of the peak spatial-average SAR of a handset, all device positions, configurations and operational modes shall be tested for each frequency band according to steps 1 to 3 below. A flowchart of the test process is shown in picture 9.1.

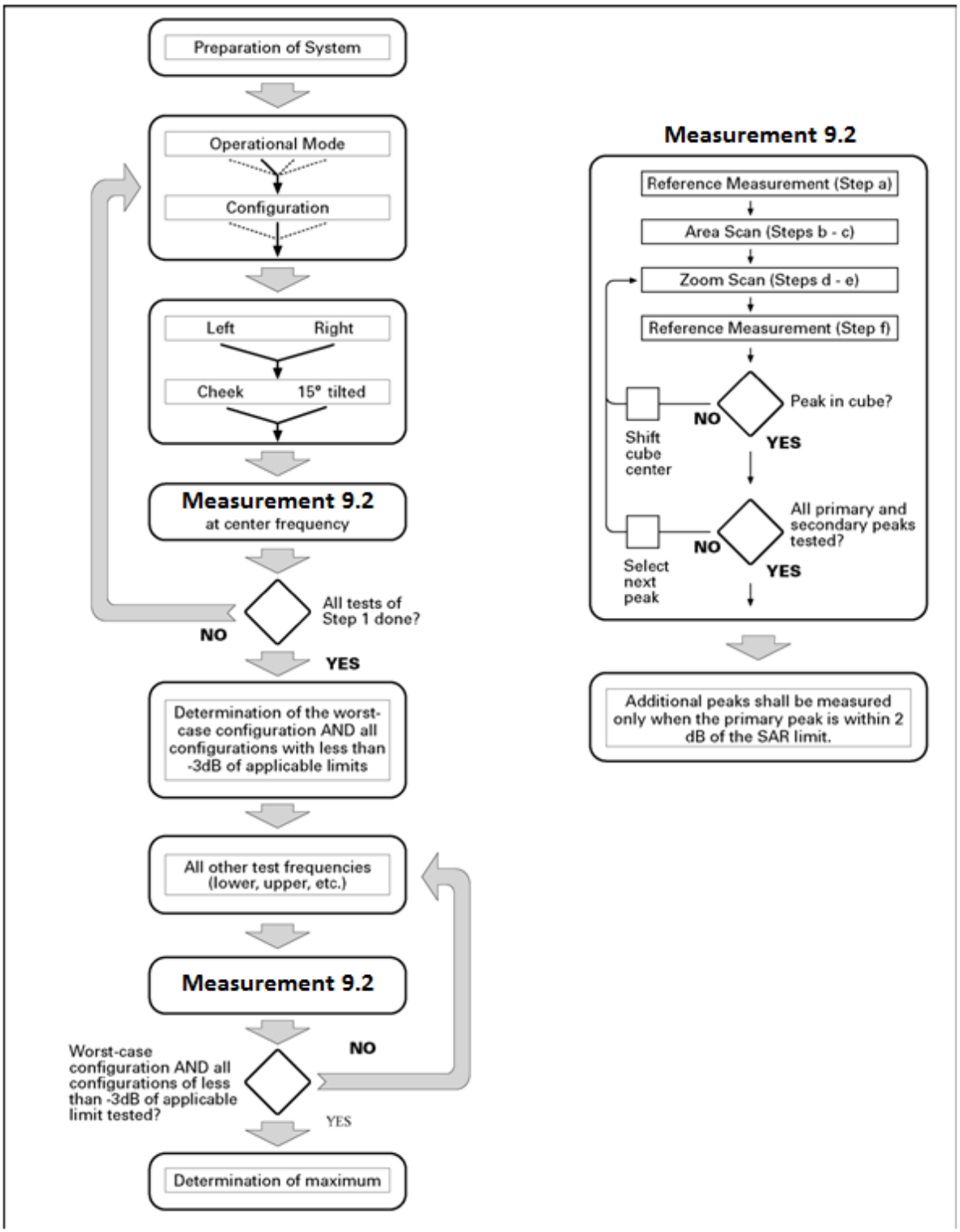
Step 1: The tests described in 9.2 shall be performed at the channel that is closest to the center of the transmit frequency band (f_c) for:

a) all device positions (cheek and tilt, for both left and right sides of the SAM phantom, as described in annex D),
b) all configurations for each device position in a), e.g., antenna extended and retracted, and
c) all operational modes, e.g., analogue and digital, for each device position in a) and configuration in b) in each frequency band.

If more than three frequencies need to be tested according to 11.1 (i.e., N_c > 3), then all frequencies, configurations and modes shall be tested for all of the above test conditions.

Step 2: For the condition providing highest peak spatial-average SAR determined in Step 1, perform all tests described in 9.2 at all other test frequencies, i.e., lowest and highest frequencies. In addition, for all other conditions (device position, configuration and operational mode) where the peak spatial-average SAR value determined in Step 1 is within 3 dB of the applicable SAR limit, it is recommended that all other test frequencies shall be tested as well.

Step 3: Examine all data to determine the highest value of the peak spatial-average SAR found in Steps 1 to 2.



Picture 9.1 Block diagram of the tests to be performed

9.2. General Measurement Procedure

The area and zoom scan resolutions specified in the table below must be applied to the SAR measurements and fully documented in SAR reports to qualify for TCB approval. 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 results should be documented as part of the system validation records and may be requested to support test results when all the measurement parameters in the following table are not satisfied.

<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 ± 1 mm</td><td>½·δ·ln(2) ± 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 scan 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: Δx_{Zoom}, Δy_{Zoom}</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: $\Delta z_{Zoom}(n)$</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>$\Delta z_{Zoom}(1)$: between 1st 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>$\Delta z_{Zoom}(n>1)$: between subsequent points</td><td colspan="2">≤ 1.5·$\Delta z_{Zoom}(n-1)$</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 draft standard IEEE P1528-2011 for details.
* When zoom scan is required and the <u>reported</u> SAR from the area scan based 1-g SAR estimation procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.</td></tr>
</table>

9.3. WCDMA Measurement Procedures for SAR

The following procedures are applicable to WCDMA handsets operating under 3GPP Release99, Release 5 and Release 6. The default test configuration is to measure SAR with an established radio link between the DUT and a communication test set using a 12.2kbps RMC (reference measurement channel) configured in Test Loop Mode 1. SAR is selectively confirmed for other physical channel configurations (DPCCH & $DPDCH_n$), HSDPA and HSPA (HSUPA/HSDPA) modes according to output power, exposure conditions and device operating capabilities. Both uplink and downlink should be configured with the same RMC or AMR, when required. SAR for Release 5 HSDPA and Release 6 HSPA are measured using the applicable FRC (fixed reference channel) and E-DCH reference channel configurations. Maximum output power is verified according to applicable versions of 3GPP TS 34.121 and SAR must be measured according to these maximum output conditions. When Maximum Power Reduction (MPR) is not implemented according to Cubic Metric (CM) requirements for Release 6 HSPA, the following procedures do not apply.

For Release 5 HSDPA Data Devices:

Sub-test	β_c	β_d	β_d （SF）	β_c / β_d	β_{hs}	CM/dB
1	2/15	15/15	64	2/15	4/15	0.0
2	12/15	15/15	64	12/15	24/25	1.0
3	15/15	8/15	64	15/8	30/15	1.5
4	15/15	4/15	64	15/4	30/15	1.5

For Release 6 HSPA Data Devices

Sub-test	β_c	β_d	β_d （SF）	β_c / β_d	β_{hs}	β_{ec}	β_{ed}	β_{ed} （SF）	β_{ed} （codes）	CM (dB)	MPR (dB)	AG Index	E-TFCI
1	11/15	15/15	64	11/15	22/15	209/225	1039/225	4	1	1.0	0.0	20	75
2	6/15	15/15	64	6/15	12/15	12/15	12/15	4	1	3.0	2.0	12	67
3	15/15	9/15	64	15/9	30/15	30/15	β_{ed1}:47/15 β_{ed2}:47/15	4	2	2.0	1.0	15	92
4	2/15	15/15	64	2/15	4/15	4/15	56/75	4	1	3.0	2.0	17	71
5	15/15	15/15	64	15/15	24/15	30/15	134/15	4	1	1.0	0.0	21	81

9.4. SAR Measurement for LTE

SAR tests for LTE are performed with a base station simulator, Anristu MT8820C. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. All powers were measured with the Anristu MT8820C.It is performed for conducted power and SAR based on the KDB941225 D05.

SAR is evaluated separately according to the following procedures for the different test positions in each exposure condition – head, body, body-worn accessories and other use conditions. The procedures in the following subsections are applied separately to test each LTE frequency band.

1) 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 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 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.
2) QPSK with 50% RB allocation
   The procedures required for 1 RB allocation in 1) are applied to measure the SAR for QPSK with 50% RB allocation.
3) 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 1) and 2) 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.

9.5. LTE (TDD) Considerations

According to KDB 941225 D05 SAR for LTE Devices, for Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.
SAR was tested with the highest transmission duty factor (63.33%) using Uplink-downlink configuration 0 and Special subframe configuration 7.

LTE TDD Band 38/40/41/48 support 3GPP TS 36.211 section 4.2 for Type 2 Frame Structure and Table 4.2-2 for uplink-downlink configurations and Table 4.2-1 for Special subframe configurations.

Special subframe configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$	$7680 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$
1	$19760 \cdot T_s$			$20480 \cdot T_s$		
2	$21952 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$
5	$6592 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$	$20480 \cdot T_s$		
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-

Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

Uplink-Downlink Configuration	Downlink-to-Uplink Switch-point Periodicity	Subframe Number										Calculated Duty Cycle (%)
		0	1	2	3	4	5	6	7	8	9	
0	5 ms	D	S	U	U	U	D	S	U	U	U	63.33
1	5 ms	D	S	U	U	D	D	S	U	U	D	43.33
2	5 ms	D	S	U	D	D	D	S	U	D	D	23.33
3	10 ms	D	S	U	U	U	D	D	D	D	D	31.67
4	10 ms	D	S	U	U	D	D	D	D	D	D	21.67
5	10 ms	D	S	U	D	D	D	D	D	D	D	11.67
6	5 ms	D	S	U	U	U	D	S	U	U	D	53.33

Calculated Duty Cycle

Calculated Duty Cycle = Extended cyclic prefix in uplink x (Ts) x # of S + # of U
Example for Calculated Duty Cycle for Uplink-Downlink Configuration 0:
Calculated Duty Cycle = 5120 x [1/(15000 x 2048)] x 2 + 6 ms = 63.33%
Where
Ts = 1/(15000 x 2048) seconds

9.6. Bluetooth & WLAN Measurement Procedures for SAR

Normal network operating configurations are not suitable for measuring the SAR of 802.11 transmitters in general. Unpredictable fluctuations in network traffic and antenna diversity conditions can introduce undesirable variations in SAR results. The SAR for these devices should be measured using chipset based test mode software to ensure that the results are consistent and reliable.

Chipset based test mode software is hardware dependent and generally varies among manufacturers. The device operating parameters established in a test mode for SAR measurements must be identical to those programmed in production units, including output power levels, amplifier gain settings and other RF performance tuning parameters. The test frequencies should correspond to actual channel frequencies defined for domestic use. SAR for devices with switched diversity should be measured with only one antenna transmitting at a time during each SAR measurement, according to a fixed modulation and data rate. The same data pattern should be used for all measurements.

9.7. Power Drift

To control the output power stability during the SAR test, DASY5 system calculates the power drift by measuring the E-field at the same location at the beginning and at the end of the measurement for each test position. These drift values can be found in Section 14 labeled as: (Power Drift [dB]). This ensures that the power drift during one measurement is within 5%.

10. Conducted Output Power

Table 10.1: Summary of reduced power level – WWAN antenna

Receiver on (Head)	Receiver off + Hotspot on (Body) – Hotspot	Receiver off + Hotspot off (Body) – Body-Worn / Extremity
Power Level A1	Power Level B1	Power Level C1
(For LTE UL CA & ENDC mode)		
Receiver on (Head)	Receiver off + Hotspot on (Body) – Hotspot	Receiver off + Hotspot off (Body) – Body-Worn / Extremity
Power Level A2	Power Level B2	Power Level C2

Table 10.2: Summary of reduced power level – WLAN antenna

(WLAN stand-alone)		
Receiver on (Head)	Receiver off + Hotspot on (Body) – Hotspot	Receiver off + Hotspot off (Body) – Body-Worn / Extremity
Power Level D1	Power Level E1	Power Level F1
(WLAN + WWAN simultaneous transmission)		
Receiver on (Head)	Receiver off + Hotspot on (Body) – Hotspot	Receiver off + Hotspot off (Body) – Body-Worn / Extremity
Power Level D2	Power Level E2	Power Level F2

10.1. WCDMA Measurement result

Table 10.3: The conducted power measurement results WCDMA

Power Level A1/B1/C1					
Item	band	WCDMA Band 2			
	ARFCN	Tune up	Ch.9538 (1907.6MHz)	Ch.9400 (1880MHz)	Ch.9262 (1852.4MHz)
WCDMA	\	24.0	**23.30**	**23.30**	**23.30**
HSUPA	1	23.5	22.30	22.30	22.40
	2	21.5	20.30	20.40	20.30
	3	22.5	21.30	20.60	21.40
	4	21.5	20.30	20.30	20.40
	5	23.5	22.30	22.30	22.40
HSDPA	1	23.5	22.30	22.30	22.30
	2	23.5	22.20	22.30	22.30
	3	23.0	21.70	21.80	21.80
	4	23.0	21.70	21.80	21.80
DC-HSDPA	1	23.5	22.20	22.30	22.40
	2	23.5	22.10	22.20	22.30
	3	23.0	21.70	21.80	21.90
	4	23.0	21.70	21.70	21.80
Power Level A1					
Item	band	WCDMA Band 4			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	\	24.0	**23.30**	**23.30**	**23.30**
HSUPA	1	23.5	22.30	22.30	22.30
	2	21.5	20.30	20.30	20.30
	3	22.5	21.30	21.30	21.30
	4	21.5	20.30	20.20	20.30
	5	23.5	22.30	22.30	22.30
HSDPA	1	23.5	22.40	22.20	22.30
	2	23.5	22.30	22.20	22.30
	3	23.0	21.80	21.80	21.80
	4	23.0	21.80	21.80	21.80
DC-HSDPA	1	23.5	22.40	22.20	22.30
	2	23.5	22.20	22.20	22.20
	3	23.0	21.70	21.80	21.90
	4	23.0	21.80	21.70	21.80

Power Level B1/C1					
Item	band	WCDMA Band 4			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	\	21.0	**20.50**	**20.40**	**20.50**
HSUPA	1	20.5	19.50	19.40	19.50
	2	18.5	17.60	17.40	17.50
	3	19.5	18.60	18.50	18.00
	4	18.5	17.50	17.40	17.60
	5	20.5	19.50	19.30	19.50
HSDPA	1	20.5	19.60	19.40	19.60
	2	20.5	19.50	19.40	19.50
	3	20.0	19.00	18.80	19.00
	4	20.0	19.00	18.90	19.00
DC-HSDPA	1	20.5	19.40	19.40	19.40
	2	20.5	19.40	19.30	19.50
	3	20.0	18.90	18.80	19.00
	4	20.0	18.90	18.90	19.00
Power Level A1/B1/C1					
Item	band	WCDMA Band 5			
	ARFCN	Tune up	Ch.4233 (846.6MHz)	Ch.4183 (836.6MHz)	Ch.4132 (826.4MHz)
WCDMA	\	24.0	**23.60**	**23.50**	**23.70**
HSUPA	1	23.5	22.80	22.70	22.90
	2	21.5	20.80	20.70	20.90
	3	22.5	21.90	21.70	21.90
	4	21.5	20.90	20.70	20.90
	5	23.5	22.80	22.60	23.10
HSDPA	1	23.5	22.80	22.70	22.90
	2	23.5	22.80	22.70	22.80
	3	23.0	22.30	22.20	22.40
	4	23.0	22.30	22.20	22.40
DC-HSDPA	1	23.5	22.80	22.80	22.80
	2	23.5	22.70	22.60	22.80
	3	23.0	22.30	22.30	22.30
	4	23.0	22.30	22.20	22.30

10.2. LTE Measurement result

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

a) The maximum out power, including tolerance, for the smaller band must be ≤ the larger band to qualify for SAR test exclusion.

b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.

LTE Band 38 (2570-2620MHz) is covered by LTE Band 41 (2496-2690MHz)

Maximum Target Power for Production Unit – Power Level A1/B1/C1/A2/B2/C2

Band	Tune up (dBm)					
	Power Level A1	Power Level B1	Power Level C1	Power Level A2	Power Level B2	Power Level C2
LTE Band 2 - Ant.1	24.0	24.0	24.0	24.0	22.0	22.0
LTE Band 2 - Ant.6	/	/	/	21.0	24.0	24.0
LTE Band 4 - Ant.1	24.0	22.0	23.0	24.0	19.0	19.0
LTE Band 4 - Ant.6	/	/	/	21.0	24.0	24.0
LTE Band 5	24.0	24.0	24.0	24.0	24.0	24.0
LTE Band 7	24.0	24.0	24.0	24.0	24.0	24.0
LTE Band 12	24.0	24.0	24.0	24.0	24.0	24.0
LTE Band 13	24.0	24.0	24.0	24.0	24.0	24.0
LTE Band 14	24.0	24.0	24.0	24.0	24.0	24.0
LTE Band 25	24.0	24.0	24.0	/	/	/
LTE Band 26	24.0	24.0	24.0	/	/	/
LTE Band 30 - Ant.1	24.0	24.0	24.0	24.0	24.0	24.0
LTE Band 30 - Ant.6	/	/	/	21.0	24.0	24.0
LTE Band 38	24.0	24.0	24.0	/	/	/
LTE Band 40	24.0	24.0	24.0	/	/	/
LTE Band 41 (PC3)	24.0	24.0	24.0	/	/	/
LTE Band 41 (PC2)	27.0	27.0	27.0	/	/	/
LTE Band 48	24.0	19.0	22.0	24.0	19.0	22.0
LTE Band 66 - Ant.1	24.0	22.0	23.0	24.0	19.0	19.0
LTE Band 66 - Ant.6	/	/	/	20.0	24.0	24.0
LTE Band 71	24.0	24.0	24.0	/	/	/

Table 10.4: The conducted Power for LTE

Ant.1 - Power Level A1/B1/C1/A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1909.3	22.66	22.10	21.01	18.03
		1880.0	22.89	22.35	21.20	18.13
		1850.7	22.88	22.41	21.21	18.21
	1RB_3	1909.3	22.88	22.20	21.00	17.99
		1880.0	23.06	22.33	21.11	18.04
		1850.7	22.97	22.40	21.18	18.12
	1RB_0	1909.3	22.79	22.11	21.04	18.03
		1880.0	22.94	22.37	21.33	18.33
		1850.7	22.96	22.43	21.33	18.37
	3RB_3	1909.3	22.76	21.78	20.84	17.86
		1880.0	22.95	21.99	21.01	18.02
		1850.7	22.94	22.17	21.20	18.27
	3RB_1	1909.3	22.81	21.99	20.87	17.88
		1880.0	23.12	22.20	21.03	18.03
		1850.7	23.14	22.15	21.09	18.16
	3RB_0	1909.3	22.82	21.95	20.97	17.96
		1880.0	23.03	22.13	21.15	18.11
		1850.7	23.09	22.13	21.23	18.26
	6RB_0	1909.3	21.84	20.89	19.84	17.87
		1880.0	22.02	21.04	19.96	17.89
		1850.7	22.07	21.17	19.97	17.91

Ant.1 - Power Level A1/B1/C1/A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1908.5	22.76	22.22	21.05	17.99
		1880.0	22.95	22.30	21.13	18.09
		1851.5	22.99	22.39	21.17	18.21
	1RB_7	1908.5	22.92	22.24	20.88	17.90
		1880.0	23.04	22.38	21.01	17.94
		1851.5	23.11	22.35	21.10	18.14
	1RB_0	1908.5	22.93	22.28	21.06	18.05
		1880.0	23.06	22.45	21.40	18.45
		1851.5	23.17	22.61	21.27	18.27
	8RB_7	1908.5	21.85	20.91	19.90	17.93
		1880.0	22.06	21.09	20.04	17.99
		1851.5	22.05	21.08	20.08	18.09
	8RB_4	1908.5	21.92	21.02	19.96	18.01
		1880.0	22.08	21.14	20.12	18.09
		1851.5	22.13	21.22	20.10	18.13
	8RB_0	1908.5	21.92	21.00	19.97	18.02
		1880.0	22.09	21.14	20.10	18.16
		1851.5	22.15	21.22	20.16	18.18
	15RB_0	1908.5	21.93	20.94	19.93	17.87
		1880.0	22.12	21.05	20.12	18.08
		1851.5	22.11	21.17	20.13	18.12

Ant.1 - Power Level A1/B1/C1/A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1907.5	22.83	22.06	21.10	18.14
		1880.0	22.93	22.28	20.92	17.96
		1852.5	23.04	22.42	21.25	18.19
	1RB_12	1907.5	22.90	22.09	20.97	17.99
		1880.0	23.08	22.39	21.13	18.07
		1852.5	23.10	22.28	21.11	18.12
	1RB_0	1907.5	22.92	22.24	21.07	18.12
		1880.0	23.04	22.37	21.27	18.22
		1852.5	23.10	22.49	21.33	18.40
	12RB_13	1907.5	21.91	20.91	19.81	17.80
		1880.0	21.95	21.02	19.87	17.81
		1852.5	22.05	21.15	20.03	18.10
	12RB_6	1907.5	21.92	20.98	20.00	18.05
		1880.0	22.14	21.17	20.13	18.20
		1852.5	22.17	21.23	20.11	18.07
	12RB_0	1907.5	21.99	20.99	19.90	17.87
		1880.0	22.15	21.16	20.11	18.15
		1852.5	22.21	21.24	20.18	18.13
	25RB_0	1907.5	21.87	20.93	19.87	17.89
		1880.0	21.97	21.04	19.92	17.89
		1852.5	22.15	21.13	20.08	18.04

Ant.1 - Power Level A1/B1/C1/A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1905.0	22.78	22.30	21.01	17.95
		1880.0	22.94	22.25	21.21	18.21
		1855.0	22.95	22.31	21.24	18.25
	1RB_24	1905.0	22.85	22.30	21.11	18.09
		1880.0	22.96	22.36	21.06	18.12
		1855.0	22.94	22.37	21.30	18.37
	1RB_0	1905.0	22.92	22.28	21.15	18.15
		1880.0	23.04	22.38	21.29	18.29
		1855.0	23.01	22.43	21.36	18.36
	25RB_25	1905.0	21.91	20.95	19.94	18.01
		1880.0	22.00	20.98	20.01	18.03
		1855.0	22.10	21.10	20.10	18.15
	25RB_12	1905.0	22.00	21.03	20.00	17.95
		1880.0	22.05	21.09	20.05	18.04
		1855.0	22.17	21.23	20.15	18.20
	25RB_0	1905.0	22.02	21.05	19.99	18.06
		1880.0	22.10	21.12	20.08	18.10
		1855.0	22.18	21.18	20.18	18.18
	50RB_0	1905.0	21.98	21.01	19.95	17.90
		1880.0	22.05	21.03	20.08	18.05
		1855.0	22.15	21.17	20.13	18.07

Ant.1 - Power Level A1/B1/C1/A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1902.5	22.64	22.06	20.80	17.83
		1880.0	22.85	22.17	21.04	18.07
		1857.5	22.88	22.28	21.14	18.08
	1RB_37	1902.5	22.73	22.06	20.80	17.78
		1880.0	22.83	22.28	20.90	17.89
		1857.5	22.93	22.34	21.08	18.02
	1RB_0	1902.5	22.75	22.07	20.89	17.96
		1880.0	22.86	22.25	20.93	18.00
		1857.5	22.96	22.33	21.12	18.09
	36RB_38	1902.5	21.85	20.82	19.82	17.79
		1880.0	21.90	20.91	19.90	17.87
		1857.5	21.97	21.02	20.01	17.99
	36RB_19	1902.5	21.83	20.86	19.83	17.79
		1880.0	21.93	20.95	19.89	17.87
		1857.5	21.99	21.05	20.04	18.00
	36RB_0	1902.5	21.87	20.91	19.85	17.85
		1880.0	21.92	20.94	19.91	17.90
		1857.5	22.06	21.05	20.01	18.06
	75RB_0	1902.5	21.83	20.89	19.86	17.87
		1880.0	21.88	20.93	19.90	17.92
		1857.5	22.04	21.07	20.00	18.00

Ant.1 - Power Level A1/B1/C1/A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1900.0	22.72	22.08	20.85	17.91
		1880.0	22.79	22.25	21.03	18.06
		1860.0	22.85	22.24	21.11	18.10
	1RB_50	1900.0	22.72	22.14	20.80	17.74
		1880.0	22.88	22.31	20.94	17.95
		1860.0	22.85	22.16	21.22	18.21
	1RB_0	1900.0	22.85	22.06	21.01	18.02
		1880.0	22.89	22.19	21.12	18.09
		1860.0	**22.99**	22.31	21.03	18.09
	50RB_50	1900.0	21.82	20.81	19.79	17.77
		1880.0	21.94	20.89	19.89	17.88
		1860.0	22.03	21.02	19.97	17.98
	50RB_25	1900.0	21.88	20.90	19.86	17.87
		1880.0	21.94	20.90	19.94	17.89
		1860.0	22.06	21.06	19.97	18.01
	50RB_0	1900.0	21.90	20.92	19.89	17.82
		1880.0	21.97	20.97	19.92	17.87
		1860.0	**22.07**	21.10	20.04	18.07
	100RB_0	1900.0	21.91	20.90	19.87	17.92
		1880.0	21.89	20.93	19.92	17.89
		1860.0	22.02	21.06	20.01	18.04

Ant.1 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1909.3	20.46	19.83	19.79	17.95
		1880.0	20.58	20.06	19.88	18.01
		1850.7	20.58	19.93	19.90	18.06
	1RB_3	1909.3	20.53	19.97	19.76	18.06
		1880.0	20.67	20.07	19.99	18.02
		1850.7	20.72	20.05	19.99	17.99
	1RB_0	1909.3	20.51	19.94	19.84	17.96
		1880.0	20.68	20.15	20.01	18.06
		1850.7	20.68	20.02	20.05	18.00
	3RB_3	1909.3	20.61	19.64	19.67	18.00
		1880.0	20.72	19.72	19.77	18.00
		1850.7	20.67	19.77	19.80	18.02
	3RB_1	1909.3	20.62	19.79	19.80	17.95
		1880.0	20.75	19.84	19.84	17.96
		1850.7	20.78	19.83	19.89	18.02
	3RB_0	1909.3	20.59	19.76	19.70	18.07
		1880.0	20.75	19.90	19.87	18.01
		1850.7	20.73	19.81	19.90	18.00
	6RB_0	1909.3	19.28	18.74	18.70	17.93
		1880.0	19.79	18.83	18.78	18.02
		1850.7	19.42	18.91	18.82	18.00

Ant.1 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1908.5	20.57	19.93	19.95	18.06
		1880.0	20.73	19.98	19.98	18.04
		1851.5	20.72	20.08	19.97	17.94
	1RB_7	1908.5	20.72	20.06	19.88	18.06
		1880.0	20.89	20.19	20.18	17.98
		1851.5	20.71	20.24	20.16	17.98
	1RB_0	1908.5	20.77	20.03	20.09	17.98
		1880.0	20.91	20.21	20.15	18.04
		1851.5	20.89	20.19	20.14	17.93
	8RB_7	1908.5	19.76	18.75	18.83	18.05
		1880.0	19.84	18.94	18.92	18.01
		1851.5	19.84	18.87	18.91	18.06
	8RB_4	1908.5	19.79	18.86	18.79	18.06
		1880.0	19.96	18.98	18.95	18.07
		1851.5	19.92	19.00	18.96	17.99
	8RB_0	1908.5	19.86	18.88	18.89	18.06
		1880.0	19.97	19.04	19.01	17.95
		1851.5	19.94	19.02	19.02	18.07
	15RB_0	1908.5	19.82	18.82	18.79	17.93
		1880.0	19.95	18.96	18.88	17.97
		1851.5	19.90	18.97	18.93	17.99

Ant.1 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1907.5	20.68	19.90	19.87	17.96
		1880.0	20.71	20.06	19.99	17.97
		1852.5	20.73	19.96	19.81	18.01
	1RB_12	1907.5	20.74	19.97	19.88	18.05
		1880.0	20.89	20.20	20.05	17.99
		1852.5	20.77	20.09	19.97	17.96
	1RB_0	1907.5	20.76	19.96	19.84	17.98
		1880.0	20.81	20.17	19.95	17.94
		1852.5	20.84	20.15	20.00	17.98
	12RB_13	1907.5	19.72	18.75	18.71	17.94
		1880.0	19.88	18.87	18.89	17.95
		1852.5	19.87	18.89	18.86	18.01
	12RB_6	1907.5	19.84	18.87	18.87	18.03
		1880.0	20.00	19.00	18.96	17.93
		1852.5	19.94	18.96	18.96	17.97
	12RB_0	1907.5	19.85	18.89	18.83	18.01
		1880.0	19.89	18.90	18.94	18.06
		1852.5	19.94	19.02	18.97	18.05
	25RB_0	1907.5	19.79	18.78	18.81	18.05
		1880.0	19.86	18.86	18.87	18.06
		1852.5	19.95	18.94	18.89	18.03

Ant.1 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1905.0	20.64	20.08	19.95	18.04
		1880.0	20.70	20.12	19.92	17.98
		1855.0	20.71	20.20	19.95	18.04
	1RB_24	1905.0	20.68	19.99	19.86	17.98
		1880.0	20.77	20.17	20.02	17.95
		1855.0	20.75	20.14	19.96	18.00
	1RB_0	1905.0	20.72	20.14	19.87	18.04
		1880.0	20.81	20.25	20.01	18.04
		1855.0	20.78	20.23	20.02	18.06
	25RB_25	1905.0	19.76	18.83	18.78	17.97
		1880.0	19.82	18.84	18.81	18.03
		1855.0	19.87	18.90	18.88	18.01
	25RB_12	1905.0	19.82	18.89	18.81	18.05
		1880.0	19.84	18.90	18.92	18.05
		1855.0	19.91	19.00	18.98	17.95
	25RB_0	1905.0	19.82	18.88	18.84	17.97
		1880.0	19.87	18.91	18.84	18.00
		1855.0	19.92	18.99	18.98	18.02
	50RB_0	1905.0	19.81	18.87	18.85	18.05
		1880.0	19.83	18.86	18.88	18.02
		1855.0	19.93	18.92	18.89	18.02

Ant.1 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1902.5	20.46	19.90	19.74	18.05
		1880.0	20.55	20.01	19.83	17.94
		1857.5	20.57	19.95	19.95	18.05
	1RB_37	1902.5	20.49	19.92	19.84	18.06
		1880.0	20.63	20.03	19.93	18.01
		1857.5	20.57	19.95	20.01	18.05
	1RB_0	1902.5	20.57	20.01	19.78	18.07
		1880.0	20.62	20.06	19.86	17.98
		1857.5	20.63	20.00	19.90	18.06
	36RB_38	1902.5	19.61	18.64	18.60	17.99
		1880.0	19.63	18.65	18.69	18.05
		1857.5	19.69	18.76	18.77	18.00
	36RB_19	1902.5	19.62	18.65	18.69	18.00
		1880.0	19.64	18.67	18.69	17.93
		1857.5	19.72	18.76	18.75	18.00
	36RB_0	1902.5	19.65	18.63	18.67	18.05
		1880.0	19.70	18.70	18.73	18.02
		1857.5	19.74	18.81	18.82	18.00
	75RB_0	1902.5	19.64	18.67	18.67	17.95
		1880.0	19.65	18.68	18.70	17.97
		1857.5	19.73	18.77	18.78	18.02

Ant.1 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1900.0	20.48	19.79	19.77	17.93
		1880.0	20.54	19.90	19.94	17.97
		1860.0	20.65	19.99	19.95	17.96
	1RB_50	1900.0	20.58	19.94	19.86	17.93
		1880.0	20.64	19.95	19.97	17.93
		1860.0	20.63	19.98	19.93	17.98
	1RB_0	1900.0	20.60	20.01	19.96	18.02
		1880.0	20.69	20.00	20.00	17.93
		1860.0	**20.87**	20.00	19.91	18.07
	50RB_50	1900.0	19.70	18.68	18.66	18.03
		1880.0	19.68	18.71	18.67	17.94
		1860.0	19.75	18.76	18.75	18.03
	50RB_25	1900.0	19.69	18.70	18.70	18.00
		1880.0	19.71	18.75	18.73	18.03
		1860.0	19.74	18.79	18.77	18.07
	50RB_0	1900.0	19.72	18.71	18.72	18.06
		1880.0	19.74	18.74	18.77	17.93
		1860.0	**19.83**	18.70	18.71	17.99
	100RB_0	1900.0	19.74	18.74	18.71	18.07
		1880.0	19.73	18.73	18.73	17.97
		1860.0	19.77	18.78	18.80	18.06

Ant.6 - Power Level A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1909.3	20.26	19.43	18.42	18.03
		1880.0	20.14	19.37	18.16	18.13
		1850.7	20.61	19.73	18.75	18.21
	1RB_3	1909.3	20.20	19.39	18.27	17.99
		1880.0	19.79	18.99	17.90	18.04
		1850.7	19.60	18.69	17.69	18.12
	1RB_0	1909.3	19.83	18.96	17.92	18.03
		1880.0	20.65	19.92	18.79	18.33
		1850.7	19.99	19.31	18.44	18.37
	3RB_3	1909.3	20.52	20.88	19.95	17.86
		1880.0	20.69	20.07	19.18	18.02
		1850.7	20.34	20.44	19.50	18.27
	3RB_1	1909.3	20.22	20.89	19.92	17.88
		1880.0	20.36	20.29	19.33	18.03
		1850.7	20.92	19.93	19.03	18.16
	3RB_0	1909.3	20.55	20.34	19.29	17.96
		1880.0	20.52	20.91	19.87	18.11
		1850.7	20.53	19.75	18.85	18.26
	6RB_0	1909.3	20.05	19.72	18.73	17.87
		1880.0	20.18	19.53	18.50	17.89
		1850.7	19.66	19.15	18.06	17.91

Ant.6 - Power Level A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1908.5	20.37	19.53	18.58	17.99
		1880.0	20.29	19.29	18.26	18.09
		1851.5	20.75	19.88	18.82	18.21
	1RB_7	1908.5	20.39	19.48	18.39	17.90
		1880.0	20.01	19.11	18.09	17.94
		1851.5	19.59	18.88	17.86	18.14
	1RB_0	1908.5	20.09	19.05	18.17	18.05
		1880.0	20.88	19.98	18.93	18.45
		1851.5	20.20	19.48	18.53	18.27
	8RB_7	1908.5	20.67	19.99	19.11	17.93
		1880.0	20.21	19.29	18.33	17.99
		1851.5	20.51	19.54	18.61	18.09
	8RB_4	1908.5	20.39	19.96	18.91	18.01
		1880.0	20.44	19.43	18.44	18.09
		1851.5	20.06	19.10	18.10	18.13
	8RB_0	1908.5	20.42	19.46	18.48	18.02
		1880.0	20.47	20.05	19.01	18.16
		1851.5	19.74	18.96	17.97	18.18
	15RB_0	1908.5	20.59	19.80	18.82	17.87
		1880.0	20.34	19.66	18.60	18.08
		1851.5	20.14	19.21	18.17	18.12

Ant.6 - Power Level A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1907.5	20.48	19.50	18.50	18.14
		1880.0	20.27	19.37	18.27	17.96
		1852.5	20.76	19.76	18.66	18.19
	1RB_12	1907.5	20.41	19.39	18.39	17.99
		1880.0	20.01	19.12	17.96	18.07
		1852.5	19.65	18.73	17.67	18.12
	1RB_0	1907.5	20.08	18.98	17.92	18.12
		1880.0	20.78	19.94	18.73	18.22
		1852.5	20.15	19.44	18.39	18.40
	12RB_13	1907.5	20.63	19.99	18.99	17.80
		1880.0	20.25	19.22	18.30	17.81
		1852.5	20.54	19.56	18.56	18.10
	12RB_6	1907.5	20.44	19.97	18.99	18.05
		1880.0	20.48	19.45	18.45	18.20
		1852.5	20.08	19.06	18.10	18.07
	12RB_0	1907.5	20.41	19.47	18.42	17.87
		1880.0	20.39	19.91	18.94	18.15
		1852.5	19.74	18.96	17.92	18.13
	25RB_0	1907.5	20.56	19.76	18.84	17.89
		1880.0	20.25	19.56	18.59	17.89
		1852.5	20.19	19.18	18.13	18.04

Ant.6 - Power Level A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1905.0	20.44	19.68	18.58	17.95
		1880.0	20.26	19.43	18.20	18.21
		1855.0	20.74	20.00	18.80	18.25
	1RB_24	1905.0	20.35	19.41	18.37	18.09
		1880.0	19.89	19.09	17.93	18.12
		1855.0	19.63	18.78	17.66	18.37
	1RB_0	1905.0	20.04	19.16	17.95	18.15
		1880.0	20.78	20.02	18.79	18.29
		1855.0	20.09	19.52	18.41	18.36
	25RB_25	1905.0	20.67	20.07	19.06	18.01
		1880.0	20.19	19.19	18.22	18.03
		1855.0	20.54	19.57	18.58	18.15
	25RB_12	1905.0	20.42	19.99	18.93	17.95
		1880.0	20.32	19.35	18.41	18.04
		1855.0	20.05	19.10	18.12	18.20
	25RB_0	1905.0	20.38	19.46	18.43	18.06
		1880.0	20.37	19.92	18.84	18.10
		1855.0	19.72	18.93	17.93	18.18
	50RB_0	1905.0	20.58	19.85	18.88	17.90
		1880.0	20.22	19.56	18.60	18.05
		1855.0	20.17	19.16	18.13	18.07

Ant.6 - Power Level A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1902.5	20.26	19.50	18.37	17.83
		1880.0	20.11	19.32	18.11	18.07
		1857.5	20.60	19.75	18.80	18.08
	1RB_37	1902.5	20.16	19.34	18.35	17.78
		1880.0	19.75	18.95	17.84	17.89
		1857.5	19.45	18.59	17.71	18.02
	1RB_0	1902.5	19.89	19.03	17.86	17.96
		1880.0	20.59	19.83	18.64	18.00
		1857.5	19.94	19.29	18.29	18.09
	36RB_38	1902.5	20.52	19.88	18.88	17.79
		1880.0	20.00	19.00	18.10	17.87
		1857.5	20.36	19.43	18.47	17.99
	36RB_19	1902.5	20.22	19.75	18.81	17.79
		1880.0	20.12	19.12	18.18	17.87
		1857.5	19.86	18.86	17.89	18.00
	36RB_0	1902.5	20.21	19.21	18.26	17.85
		1880.0	20.20	19.71	18.73	17.90
		1857.5	19.54	18.75	17.77	18.06
	75RB_0	1902.5	20.41	19.65	18.70	17.87
		1880.0	20.04	19.38	18.42	17.92
		1857.5	19.97	19.01	18.02	18.00

Ant.6 - Power Level A2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1900.0	20.28	19.39	18.40	17.91
		1880.0	20.10	19.21	18.22	18.06
		1860.0	**20.68**	19.79	18.80	18.10
	1RB_50	1900.0	20.25	19.36	18.37	17.74
		1880.0	19.76	18.87	17.88	17.95
		1860.0	19.51	18.62	17.63	18.21
	1RB_0	1900.0	19.92	19.03	18.04	18.02
		1880.0	20.66	19.77	18.78	18.09
		1860.0	20.18	19.29	18.30	18.09
	50RB_50	1900.0	**20.61**	19.92	18.94	17.77
		1880.0	20.05	19.06	18.08	17.88
		1860.0	20.42	19.43	18.45	17.98
	50RB_25	1900.0	20.29	19.80	18.82	17.87
		1880.0	20.19	19.20	18.22	17.89
		1860.0	19.88	18.89	17.91	18.01
	50RB_0	1900.0	20.28	19.29	18.31	17.82
		1880.0	20.24	19.75	18.77	17.87
		1860.0	19.63	18.64	17.66	18.07
	100RB_0	1900.0	20.51	19.72	18.74	17.92
		1880.0	20.12	19.43	18.45	17.89
		1860.0	20.01	19.02	18.04	18.04

Ant.6 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1907.5	23.49	22.07	21.30	18.04
		1880.0	23.28	21.94	21.07	17.99
		1852.5	23.77	22.33	21.46	18.00
	1RB_12	1907.5	23.42	21.96	21.19	18.07
		1880.0	23.02	21.69	20.76	17.93
		1852.5	22.66	21.30	20.47	18.05
	1RB_0	1907.5	23.09	21.55	20.72	18.01
		1880.0	23.79	22.51	21.53	17.94
		1852.5	23.16	22.01	21.19	17.97
	12RB_13	1907.5	23.65	22.37	21.59	18.03
		1880.0	22.97	21.60	20.90	18.04
		1852.5	23.26	21.94	21.16	18.04
	12RB_6	1907.5	23.66	22.35	21.59	18.07
		1880.0	23.20	21.83	21.05	17.95
		1852.5	22.80	21.44	20.70	18.03
	12RB_0	1907.5	23.13	21.85	21.02	18.04
		1880.0	23.61	22.29	21.54	18.04
		1852.5	22.46	21.34	20.52	18.00
	25RB_0	1907.5	23.48	22.14	21.44	17.94
		1880.0	23.27	21.94	21.19	18.02
		1852.5	22.91	21.56	20.73	18.02

Ant.6 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1905.0	23.45	22.25	21.38	17.98
		1880.0	23.27	22.00	21.00	17.95
		1855.0	23.75	22.57	21.60	18.00
	1RB_24	1905.0	23.36	21.98	21.17	17.98
		1880.0	22.90	21.66	20.73	17.93
		1855.0	22.64	21.35	20.46	17.94
	1RB_0	1905.0	23.05	21.73	20.75	18.02
		1880.0	23.79	22.59	21.59	18.05
		1855.0	23.10	22.09	21.21	17.98
	25RB_25	1905.0	23.69	22.45	21.66	18.02
		1880.0	22.91	21.57	20.82	17.98
		1855.0	23.26	21.95	21.18	18.03
	25RB_12	1905.0	23.64	22.37	21.53	18.03
		1880.0	23.04	21.73	21.01	18.05
		1855.0	22.77	21.48	20.72	18.03
	25RB_0	1905.0	23.10	21.84	21.03	17.93
		1880.0	23.59	22.30	21.44	17.93
		1855.0	22.44	21.31	20.53	17.96
	50RB_0	1905.0	23.50	22.23	21.48	18.02
		1880.0	23.24	21.94	21.20	18.05
		1855.0	22.89	21.54	20.73	17.98

Ant.6 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1902.5	23.27	22.07	21.17	18.03
		1880.0	23.12	21.89	20.91	17.93
		1857.5	23.61	22.32	21.60	17.95
	1RB_37	1902.5	23.17	21.91	21.15	18.05
		1880.0	22.76	21.52	20.64	17.93
		1857.5	22.46	21.16	20.51	18.03
	1RB_0	1902.5	22.90	21.60	20.66	18.00
		1880.0	23.60	22.40	21.44	18.05
		1857.5	22.95	21.86	21.09	18.01
	36RB_38	1902.5	23.54	22.26	21.48	18.03
		1880.0	22.72	21.38	20.70	18.05
		1857.5	23.08	21.81	21.07	17.97
	36RB_19	1902.5	23.44	22.13	21.41	17.96
		1880.0	22.84	21.50	20.78	18.01
		1857.5	22.58	21.24	20.49	18.05
	36RB_0	1902.5	22.93	21.59	20.86	18.03
		1880.0	23.42	22.09	21.33	17.97
		1857.5	22.26	21.13	20.37	18.04
	75RB_0	1902.5	23.33	22.03	21.30	17.97
		1880.0	23.06	21.76	21.02	18.06
		1857.5	22.69	21.39	20.62	18.07

Ant.6 - Power Level B2/C2						
LTE Band 2			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1900.0	23.29	21.96	21.20	18.02
		1880.0	23.11	21.78	21.02	17.97
		1860.0	**23.69**	22.36	21.60	17.98
	1RB_50	1900.0	23.26	21.93	21.17	17.99
		1880.0	22.77	21.44	20.68	17.96
		1860.0	22.52	21.19	20.43	17.93
	1RB_0	1900.0	22.93	21.60	20.84	17.98
		1880.0	23.67	22.34	21.58	18.04
		1860.0	23.19	21.86	21.10	18.03
	50RB_50	1900.0	**23.63**	22.30	21.54	18.03
		1880.0	22.77	21.44	20.68	17.98
		1860.0	23.14	21.81	21.05	17.93
	50RB_25	1900.0	23.51	22.18	21.42	17.95
		1880.0	22.91	21.58	20.82	18.04
		1860.0	22.60	21.27	20.51	18.00
	50RB_0	1900.0	23.00	21.67	20.91	18.06
		1880.0	23.46	22.13	21.37	17.93
		1860.0	22.35	21.02	20.26	18.04
	100RB_0	1900.0	23.43	22.10	21.34	17.98
		1880.0	23.14	21.81	21.05	18.05
		1860.0	22.73	21.40	20.64	18.07

Ant.1 - Power Level A1/A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1754.3	22.77	22.21	21.14	18.10
		1732.5	22.81	22.09	21.12	18.13
		1710.7	22.78	22.16	20.48	17.51
	1RB_3	1754.3	22.92	22.26	21.11	18.11
		1732.5	22.96	22.29	21.12	18.07
		1710.7	22.92	22.24	20.96	17.97
	1RB_0	1754.3	22.80	22.23	21.02	17.98
		1732.5	22.82	22.26	20.90	17.96
		1710.7	22.77	22.24	21.09	18.06
	3RB_3	1754.3	22.85	21.98	20.91	17.84
		1732.5	22.89	21.99	20.92	17.87
		1710.7	22.83	21.92	20.82	17.81
	3RB_1	1754.3	22.87	21.98	20.85	17.88
		1732.5	22.95	22.06	20.88	17.85
		1710.7	22.88	21.98	20.97	17.97
	3RB_0	1754.3	22.83	21.98	21.02	17.95
		1732.5	22.91	21.93	20.92	17.97
		1710.7	22.85	21.92	20.88	17.93
	6RB_0	1754.3	21.87	20.92	19.72	17.73
		1732.5	21.92	20.94	19.81	17.80
		1710.7	21.86	20.93	19.76	17.72

Ant.1 - Power Level A1/A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1753.5	22.87	22.25	20.90	17.94
		1732.5	22.93	22.31	21.02	17.99
		1711.5	22.90	22.20	21.04	18.04
	1RB_7	1753.5	22.94	22.38	20.91	17.92
		1732.5	22.99	22.34	20.99	18.06
		1711.5	22.98	22.24	20.91	17.89
	1RB_0	1753.5	22.94	22.33	20.88	17.91
		1732.5	22.88	22.29	20.94	17.97
		1711.5	22.85	22.24	21.02	18.07
	8RB_7	1753.5	21.94	21.00	19.87	17.92
		1732.5	21.99	20.97	19.92	17.92
		1711.5	21.88	20.93	19.91	17.85
	8RB_4	1753.5	22.05	21.03	19.90	17.85
		1732.5	22.00	21.09	19.94	17.98
		1711.5	21.98	21.06	20.04	17.97
	8RB_0	1753.5	21.94	21.04	19.92	17.98
		1732.5	21.93	20.96	19.80	17.81
		1711.5	21.93	21.00	19.95	18.02
	15RB_0	1753.5	21.97	21.02	19.91	17.95
		1732.5	21.93	20.95	19.87	17.88
		1711.5	21.97	20.99	19.94	17.91

Ant.1 - Power Level A1/A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1752.5	22.93	22.33	20.96	17.89
		1732.5	22.98	22.41	20.99	17.93
		1712.5	22.78	22.35	20.84	17.88
	1RB_12	1752.5	23.07	22.48	20.95	17.97
		1732.5	22.95	22.58	20.98	18.04
		1712.5	22.97	22.25	20.94	17.87
	1RB_0	1752.5	22.99	22.35	21.06	18.00
		1732.5	22.97	22.31	20.96	18.00
		1712.5	22.92	22.39	21.03	18.03
	12RB_13	1752.5	21.96	21.03	19.88	17.82
		1732.5	22.04	21.04	19.86	17.87
		1712.5	22.00	20.99	19.89	17.92
	12RB_6	1752.5	22.02	21.06	19.92	17.89
		1732.5	21.97	20.99	19.81	17.81
		1712.5	22.00	20.98	19.83	17.86
	12RB_0	1752.5	22.01	21.03	19.95	17.98
		1732.5	21.94	20.93	19.85	17.91
		1712.5	21.99	21.01	19.87	17.91
	25RB_0	1752.5	22.00	21.03	19.85	17.86
		1732.5	21.94	20.97	19.81	17.75
		1712.5	21.99	21.00	19.85	17.82

Ant.1 - Power Level A1/A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1750.0	22.83	22.25	20.94	17.93
		1732.5	22.82	22.20	21.08	18.06
		1715.0	22.77	22.24	20.93	17.93
	1RB_24	1750.0	22.94	22.26	20.83	17.85
		1732.5	22.86	22.33	21.17	18.13
		1715.0	22.81	22.18	20.90	17.83
	1RB_0	1750.0	22.92	22.28	20.97	17.94
		1732.5	22.93	22.36	20.92	17.90
		1715.0	22.87	22.31	21.12	18.11
	25RB_25	1750.0	22.04	21.05	19.87	17.90
		1732.5	22.04	21.07	19.94	17.91
		1715.0	21.98	21.01	19.87	17.86
	25RB_12	1750.0	22.00	20.98	19.84	17.87
		1732.5	21.98	21.03	19.87	17.83
		1715.0	22.03	21.03	19.95	17.95
	25RB_0	1750.0	21.99	21.01	19.86	17.92
		1732.5	21.99	20.95	19.89	17.96
		1715.0	21.98	21.07	19.89	17.84
	50RB_0	1750.0	22.01	21.02	19.86	17.90
		1732.5	21.96	20.95	19.83	17.86
		1715.0	22.00	21.01	19.91	17.95

Ant.1 - Power Level A1/A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1747.5	22.73	22.15	20.75	17.82
		1732.5	22.71	22.14	20.94	18.01
		1717.5	22.61	22.01	20.81	17.75
	1RB_37	1747.5	22.79	22.09	20.80	17.80
		1732.5	22.75	22.12	20.85	17.79
		1717.5	22.72	22.01	20.72	17.68
	1RB_0	1747.5	22.78	22.13	20.76	17.69
		1732.5	22.81	22.18	20.79	17.84
		1717.5	22.76	22.07	20.66	17.69
	36RB_38	1747.5	21.83	20.91	19.72	17.73
		1732.5	21.86	20.83	19.79	17.73
		1717.5	21.85	20.83	19.71	17.75
	36RB_19	1747.5	21.84	20.83	19.70	17.68
		1732.5	21.83	20.85	19.74	17.76
		1717.5	21.86	20.91	19.75	17.73
	36RB_0	1747.5	21.84	20.84	19.75	17.76
		1732.5	21.86	20.84	19.70	17.76
		1717.5	21.73	20.76	19.72	17.66
	75RB_0	1747.5	21.80	20.78	19.63	17.69
		1732.5	21.84	20.79	19.68	17.63
		1717.5	21.81	20.84	19.73	17.80

Ant.1 - Power Level A1/A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1745.0	22.73	22.13	20.81	17.80
		1732.5	22.70	22.03	20.78	17.81
		1720.0	22.68	22.04	20.62	17.66
	1RB_50	1745.0	22.71	22.20	20.69	17.66
		1732.5	22.77	22.02	20.87	17.84
		1720.0	22.71	22.07	20.91	17.90
	1RB_0	1745.0	**22.88**	22.27	20.76	17.72
		1732.5	22.80	22.13	20.82	17.87
		1720.0	22.75	22.18	20.85	17.88
	50RB_50	1745.0	21.86	20.87	19.76	17.80
		1732.5	21.84	20.88	19.70	17.77
		1720.0	21.82	20.83	19.70	17.64
	50RB_25	1745.0	**21.87**	20.85	19.73	17.78
		1732.5	21.83	20.82	19.72	17.76
		1720.0	21.84	20.82	19.75	17.74
	50RB_0	1745.0	21.85	20.86	19.76	17.72
		1732.5	21.84	20.86	19.74	17.80
		1720.0	21.81	20.78	19.73	17.68
	100RB_0	1745.0	21.85	20.80	19.65	17.65
		1732.5	21.84	20.83	19.70	17.70
		1720.0	21.80	20.85	19.73	17.66

Ant.1 - Power Level B1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1754.3	20.70	20.10	19.89	18.16
		1732.5	20.76	20.11	20.05	18.05
		1710.7	20.72	20.11	19.98	17.85
	1RB_3	1754.3	20.74	20.18	19.90	18.07
		1732.5	20.87	20.21	19.95	18.19
		1710.7	20.84	20.21	20.16	17.91
	1RB_0	1754.3	20.75	20.11	19.81	18.09
		1732.5	20.75	20.03	20.11	17.93
		1710.7	20.76	20.09	19.99	18.04
	3RB_3	1754.3	20.77	19.86	19.82	17.85
		1732.5	20.77	19.93	19.94	17.87
		1710.7	20.80	19.88	19.88	17.89
	3RB_1	1754.3	20.84	19.95	19.86	17.87
		1732.5	20.83	20.03	19.90	17.86
		1710.7	20.86	19.82	20.02	17.90
	3RB_0	1754.3	20.76	19.85	19.85	18.07
		1732.5	20.76	19.88	19.89	17.94
		1710.7	20.78	19.90	19.89	17.82
	6RB_0	1754.3	19.37	18.91	18.85	17.73
		1732.5	19.90	18.93	18.86	17.74
		1710.7	19.86	18.89	18.84	17.81

Ant.1 - Power Level B1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1753.5	20.83	20.17	19.94	17.87
		1732.5	20.84	20.10	20.12	18.04
		1711.5	20.83	20.04	20.07	18.01
	1RB_7	1753.5	20.83	20.15	20.01	17.86
		1732.5	20.90	20.23	19.98	18.00
		1711.5	20.85	20.14	20.02	17.94
	1RB_0	1753.5	20.83	20.25	20.01	17.92
		1732.5	20.88	20.12	20.07	17.88
		1711.5	20.83	20.08	20.09	18.04
	8RB_7	1753.5	19.92	18.93	18.97	17.83
		1732.5	19.96	19.02	18.98	17.98
		1711.5	19.95	19.05	19.00	17.87
	8RB_4	1753.5	19.95	19.01	18.98	17.87
		1732.5	20.01	19.06	18.97	17.91
		1711.5	19.96	19.11	19.02	18.08
	8RB_0	1753.5	19.92	18.98	19.01	17.85
		1732.5	19.84	18.92	18.88	17.75
		1711.5	19.91	19.04	19.00	17.88
	15RB_0	1753.5	19.92	19.00	18.89	17.95
		1732.5	19.88	18.88	18.85	17.87
		1711.5	19.95	18.95	18.90	18.01

Ant.1 - Power Level B1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1752.5	20.81	20.18	20.09	18.02
		1732.5	20.85	20.20	20.21	18.05
		1712.5	20.86	20.27	20.18	17.77
	1RB_12	1752.5	20.82	20.14	20.03	17.92
		1732.5	20.78	20.17	20.22	17.93
		1712.5	20.78	20.29	20.16	17.88
	1RB_0	1752.5	20.88	20.25	20.28	18.03
		1732.5	20.89	20.24	20.14	17.95
		1712.5	20.88	20.31	20.21	17.96
	12RB_13	1752.5	19.89	18.97	18.97	17.92
		1732.5	19.96	18.96	18.96	17.87
		1712.5	19.94	18.91	18.95	17.85
	12RB_6	1752.5	19.93	18.99	18.95	17.85
		1732.5	19.99	19.03	19.00	17.84
		1712.5	19.98	18.97	18.99	17.84
	12RB_0	1752.5	19.92	18.97	18.93	17.92
		1732.5	19.93	18.88	18.89	17.83
		1712.5	19.95	18.94	18.95	17.81
	25RB_0	1752.5	19.94	18.93	18.94	17.82
		1732.5	19.87	18.89	18.89	17.81
		1712.5	19.96	18.94	18.97	17.92

Ant.1 - Power Level B1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1750.0	20.80	20.15	20.05	17.88
		1732.5	20.83	20.15	19.94	18.11
		1715.0	20.78	20.15	19.93	17.86
	1RB_24	1750.0	20.89	20.18	20.06	17.90
		1732.5	20.82	20.16	20.01	18.14
		1715.0	20.82	20.17	20.02	17.86
	1RB_0	1750.0	20.88	20.35	20.05	17.91
		1732.5	20.78	20.18	20.06	17.90
		1715.0	20.85	20.22	20.03	18.12
	25RB_25	1750.0	19.97	18.98	19.01	17.86
		1732.5	20.00	18.99	19.02	18.01
		1715.0	19.94	18.92	18.94	17.85
	25RB_12	1750.0	19.87	18.95	18.93	17.87
		1732.5	19.93	18.96	18.98	17.87
		1715.0	20.01	18.99	18.98	18.02
	25RB_0	1750.0	19.93	18.96	18.86	17.93
		1732.5	19.90	18.93	18.98	17.93
		1715.0	19.97	18.94	18.97	17.91
	50RB_0	1750.0	19.88	18.88	18.88	17.81
		1732.5	19.91	18.92	18.91	17.83
		1715.0	19.95	18.99	18.91	17.89

Ant.1 - Power Level B1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1747.5	20.63	20.03	19.83	17.74
		1732.5	20.67	20.09	19.78	18.00
		1717.5	20.64	19.88	19.84	17.78
	1RB_37	1747.5	20.67	20.00	19.88	17.80
		1732.5	20.68	20.02	19.86	17.89
		1717.5	20.62	19.88	19.84	17.74
	1RB_0	1747.5	20.70	20.06	19.90	17.82
		1732.5	20.71	20.14	19.88	17.78
		1717.5	20.68	20.01	19.86	17.85
	36RB_38	1747.5	19.78	18.84	18.83	17.72
		1732.5	19.83	18.82	18.80	17.81
		1717.5	19.79	18.83	18.82	17.65
	36RB_19	1747.5	19.84	18.83	18.86	17.69
		1732.5	19.80	18.84	18.80	17.80
		1717.5	19.83	18.87	18.85	17.73
	36RB_0	1747.5	19.75	18.80	18.79	17.70
		1732.5	19.79	18.81	18.79	17.71
		1717.5	19.84	18.87	18.85	17.65
	75RB_0	1747.5	19.87	18.85	18.84	17.57
		1732.5	19.77	18.72	18.75	17.72
		1717.5	19.84	18.87	18.82	17.71

Ant.1 - Power Level B1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1745.0	20.66	19.88	19.90	17.77
		1732.5	20.63	19.90	19.80	17.81
		1720.0	20.63	20.03	19.86	17.67
	1RB_50	1745.0	20.69	19.93	19.87	17.69
		1732.5	20.62	19.94	19.87	17.92
		1720.0	20.66	20.02	19.85	17.91
	1RB_0	1745.0	**20.73**	20.11	19.99	17.78
		1732.5	20.70	20.10	19.88	17.88
		1720.0	20.72	19.96	19.87	17.89
	50RB_50	1745.0	19.79	18.82	18.84	17.70
		1732.5	19.81	18.82	18.84	17.65
		1720.0	19.82	18.82	18.81	17.69
	50RB_25	1745.0	19.79	18.80	18.76	17.80
		1732.5	19.82	18.79	18.76	17.73
		1720.0	**19.85**	18.91	18.83	17.73
	50RB_0	1745.0	19.78	18.80	18.79	17.81
		1732.5	19.80	18.85	18.82	17.81
		1720.0	19.78	18.82	18.79	17.75
	100RB_0	1745.0	19.82	18.78	18.80	17.69
		1732.5	19.77	18.79	18.77	17.75
		1720.0	19.80	18.85	18.87	17.78

Ant.1 - Power Level C1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1754.3	21.77	21.06	20.96	18.09
		1732.5	21.79	21.12	21.09	18.18
		1710.7	21.74	21.07	21.00	17.51
	1RB_3	1754.3	21.83	21.15	21.12	18.16
		1732.5	21.94	21.19	21.20	18.17
		1710.7	21.90	21.20	21.03	17.90
	1RB_0	1754.3	21.77	21.07	21.08	17.98
		1732.5	21.81	21.17	21.16	17.90
		1710.7	21.78	21.10	21.02	18.12
	3RB_3	1754.3	21.80	20.83	20.88	17.98
		1732.5	21.84	20.93	20.90	17.86
		1710.7	21.80	20.81	20.88	17.85
	3RB_1	1754.3	21.80	20.94	20.95	17.88
		1732.5	21.82	20.94	20.92	17.86
		1710.7	21.85	20.89	21.03	18.01
	3RB_0	1754.3	21.76	20.87	20.87	18.05
		1732.5	21.81	20.97	20.93	17.94
		1710.7	21.83	20.90	20.93	17.95
	6RB_0	1754.3	20.84	19.83	19.81	17.66
		1732.5	20.86	19.87	19.88	17.83
		1710.7	20.88	19.91	19.81	17.80

Ant.1 - Power Level C1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1753.5	21.81	21.19	21.12	17.96
		1732.5	21.87	21.19	21.13	17.98
		1711.5	21.82	21.21	21.10	18.00
	1RB_7	1753.5	21.86	21.27	21.15	17.94
		1732.5	21.89	21.12	21.20	17.99
		1711.5	21.89	21.14	21.13	17.93
	1RB_0	1753.5	21.84	21.19	21.13	17.84
		1732.5	21.81	21.13	21.11	17.91
		1711.5	21.85	21.21	21.10	18.02
	8RB_7	1753.5	20.88	19.94	19.98	17.88
		1732.5	20.97	20.04	20.00	17.98
		1711.5	20.90	19.99	19.97	17.86
	8RB_4	1753.5	20.96	20.02	19.97	17.92
		1732.5	20.97	20.06	20.00	17.94
		1711.5	20.97	20.06	20.00	18.06
	8RB_0	1753.5	20.90	19.96	19.95	17.89
		1732.5	20.88	19.94	19.92	17.80
		1711.5	20.94	19.98	20.00	18.02
	15RB_0	1753.5	20.88	19.94	19.89	17.98
		1732.5	20.87	19.90	19.87	17.90
		1711.5	20.96	19.96	19.95	17.90

Ant.1 - Power Level C1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1752.5	21.77	21.31	21.01	17.89
		1732.5	21.84	21.28	21.15	18.00
		1712.5	21.84	21.22	21.05	17.84
	1RB_12	1752.5	21.83	21.26	20.96	17.90
		1732.5	21.86	21.19	20.99	18.02
		1712.5	21.87	21.14	21.29	17.96
	1RB_0	1752.5	21.90	21.25	21.23	17.99
		1732.5	21.87	21.16	21.17	17.99
		1712.5	21.87	21.26	21.19	18.00
	12RB_13	1752.5	20.90	19.94	19.88	17.88
		1732.5	20.94	19.99	19.96	17.79
		1712.5	20.91	19.93	19.89	17.84
	12RB_6	1752.5	20.99	19.93	19.90	17.98
		1732.5	20.99	19.99	19.97	17.77
		1712.5	20.98	20.00	19.93	17.83
	12RB_0	1752.5	20.93	19.91	19.94	17.90
		1732.5	20.90	19.96	19.89	17.81
		1712.5	20.95	19.95	19.91	17.94
	25RB_0	1752.5	20.99	19.98	19.96	17.83
		1732.5	20.88	19.88	19.81	17.74
		1712.5	20.93	19.93	19.99	17.84

Ant.1 - Power Level C1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1750.0	21.78	21.14	21.01	17.91
		1732.5	21.86	21.28	20.94	18.14
		1715.0	21.78	21.25	20.99	17.93
	1RB_24	1750.0	21.85	21.20	21.13	17.79
		1732.5	21.85	21.22	21.05	18.16
		1715.0	21.82	21.15	21.01	17.86
	1RB_0	1750.0	21.87	21.20	21.10	18.01
		1732.5	21.90	21.25	21.15	17.89
		1715.0	21.80	21.03	21.00	18.08
	25RB_25	1750.0	20.94	19.93	20.01	17.81
		1732.5	20.94	19.94	19.98	17.99
		1715.0	20.97	19.93	19.92	17.84
	25RB_12	1750.0	20.91	19.91	19.93	17.81
		1732.5	20.93	19.91	19.98	17.84
		1715.0	20.98	19.95	20.03	17.94
	25RB_0	1750.0	20.93	19.93	19.88	17.93
		1732.5	20.93	19.91	19.92	17.93
		1715.0	20.93	19.94	19.98	17.95
	50RB_0	1750.0	20.90	19.91	19.89	17.84
		1732.5	20.89	19.89	19.87	17.84
		1715.0	20.97	19.98	19.93	17.94

Ant.1 - Power Level C1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1747.5	21.61	20.93	20.84	17.93
		1732.5	21.65	21.01	20.86	18.02
		1717.5	21.62	20.99	20.91	18.03
	1RB_37	1747.5	21.65	20.98	20.90	17.97
		1732.5	21.69	21.06	20.87	17.96
		1717.5	21.62	21.04	20.95	17.93
	1RB_0	1747.5	21.74	21.11	20.92	17.84
		1732.5	21.73	21.06	20.99	17.94
		1717.5	21.70	21.06	20.92	17.96
	36RB_38	1747.5	20.78	19.77	19.78	17.91
		1732.5	20.82	19.81	19.80	17.90
		1717.5	20.81	19.82	19.82	17.88
	36RB_19	1747.5	20.84	19.85	19.81	17.80
		1732.5	20.77	19.82	19.77	17.94
		1717.5	20.84	19.85	19.85	17.94
	36RB_0	1747.5	20.77	19.73	19.78	17.85
		1732.5	20.77	19.83	19.77	17.82
		1717.5	20.84	19.83	19.84	17.87
	75RB_0	1747.5	20.88	19.85	19.86	17.84
		1732.5	20.77	19.76	19.77	17.81
		1717.5	20.82	19.84	19.81	17.94

Ant.1 - Power Level C1						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1745.0	21.70	20.99	20.92	17.94
		1732.5	21.68	20.98	20.90	17.96
		1720.0	21.66	21.05	20.84	17.74
	1RB_50	1745.0	21.76	21.10	20.93	17.81
		1732.5	21.69	20.92	20.92	18.08
		1720.0	21.61	20.88	20.85	18.10
	1RB_0	1745.0	**21.87**	21.12	21.09	17.99
		1732.5	21.77	21.07	21.01	18.00
		1720.0	21.69	20.93	20.97	17.97
	50RB_50	1745.0	20.79	19.82	19.78	17.89
		1732.5	20.79	19.78	19.78	17.88
		1720.0	20.75	19.79	19.75	17.91
	50RB_25	1745.0	20.80	19.80	19.78	17.86
		1732.5	20.76	19.76	19.76	17.93
		1720.0	**20.81**	19.83	19.83	18.00
	50RB_0	1745.0	20.80	19.80	19.74	18.00
		1732.5	20.77	19.74	19.80	17.86
		1720.0	20.74	19.72	19.75	17.85
	100RB_0	1745.0	20.76	19.75	19.75	17.84
		1732.5	20.73	19.72	19.75	17.88
		1720.0	20.76	19.81	19.83	17.90

Ant.1 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1754.3	17.42	16.24	16.85	15.98
		1732.5	17.41	17.05	16.90	15.98
		1710.7	17.57	17.15	16.94	16.04
	1RB_3	1754.3	17.53	16.34	15.89	15.96
		1732.5	17.50	17.14	16.89	15.94
		1710.7	17.64	17.22	17.02	16.05
	1RB_0	1754.3	17.53	16.91	16.86	16.04
		1732.5	17.49	17.08	16.82	15.94
		1710.7	17.60	17.15	16.98	16.01
	3RB_3	1754.3	17.47	16.64	16.69	16.06
		1732.5	18.40	16.77	16.79	15.96
		1710.7	17.58	16.83	16.77	15.97
	3RB_1	1754.3	17.50	16.84	16.74	15.99
		1732.5	17.50	16.91	16.80	15.93
		1710.7	17.64	16.95	16.92	16.05
	3RB_0	1754.3	17.55	16.76	16.71	15.99
		1732.5	17.44	16.84	16.75	16.01
		1710.7	17.57	16.80	16.77	15.94
	6RB_0	1754.3	16.40	16.02	15.61	16.04
		1732.5	16.30	16.14	15.74	15.95
		1710.7	16.10	16.27	15.78	15.93

Ant.1 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1753.5	17.59	17.01	16.94	16.03
		1732.5	17.67	16.91	16.89	15.97
		1711.5	17.68	17.02	16.93	16.05
	1RB_7	1753.5	17.62	16.98	16.81	15.93
		1732.5	17.61	16.99	16.86	15.97
		1711.5	17.63	17.11	17.06	16.01
	1RB_0	1753.5	17.63	16.93	16.95	15.95
		1732.5	17.62	16.93	16.89	15.96
		1711.5	17.66	17.03	16.89	15.96
	8RB_7	1753.5	16.64	15.70	15.72	15.93
		1732.5	16.74	15.74	15.78	16.01
		1711.5	16.77	15.78	15.85	16.01
	8RB_4	1753.5	16.70	15.76	15.67	16.01
		1732.5	16.78	15.84	15.80	15.95
		1711.5	16.78	15.83	15.83	15.95
	8RB_0	1753.5	16.67	15.73	15.74	15.96
		1732.5	16.63	15.69	15.65	15.99
		1711.5	16.79	15.86	15.76	15.96
	15RB_0	1753.5	16.66	15.72	15.68	15.97
		1732.5	16.62	15.67	15.62	15.96
		1711.5	16.77	15.81	15.80	16.00

Ant.1 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1752.5	17.56	16.93	16.89	15.94
		1732.5	17.57	16.98	16.86	15.94
		1712.5	17.58	16.93	16.87	15.97
	1RB_12	1752.5	17.62	16.87	16.95	15.97
		1732.5	17.52	16.88	16.87	15.97
		1712.5	17.56	16.93	16.89	15.95
	1RB_0	1752.5	17.58	16.97	16.91	16.01
		1732.5	17.57	16.96	16.94	15.97
		1712.5	17.63	17.03	16.90	16.06
	12RB_13	1752.5	16.66	15.64	15.58	15.93
		1732.5	16.63	15.70	15.67	16.07
		1712.5	16.72	15.67	15.71	15.96
	12RB_6	1752.5	16.67	15.65	15.64	15.94
		1732.5	16.67	15.71	15.69	16.00
		1712.5	16.72	15.73	15.74	15.93
	12RB_0	1752.5	16.65	15.66	15.61	16.05
		1732.5	16.62	15.61	15.64	16.02
		1712.5	16.72	15.74	15.74	16.02
	25RB_0	1752.5	16.57	15.68	15.64	15.99
		1732.5	16.58	15.57	15.59	15.99
		1712.5	16.71	15.77	15.70	15.94

Ant.1 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1750.0	17.44	16.87	16.69	16.00
		1732.5	17.46	16.76	16.76	15.95
		1715.0	17.49	16.87	16.75	15.95
	1RB_24	1750.0	17.48	16.86	16.77	15.95
		1732.5	17.54	16.77	16.76	15.98
		1715.0	17.53	16.83	16.79	16.03
	1RB_0	1750.0	17.44	16.89	16.76	15.97
		1732.5	17.55	16.73	16.74	15.96
		1715.0	17.53	16.87	16.84	16.01
	25RB_25	1750.0	16.59	15.64	15.64	15.98
		1732.5	16.65	15.67	15.64	15.93
		1715.0	16.66	15.63	15.66	16.04
	25RB_12	1750.0	16.55	15.57	15.64	16.00
		1732.5	16.59	15.66	15.59	15.97
		1715.0	16.69	15.69	15.72	15.99
	25RB_0	1750.0	16.60	15.59	15.60	15.94
		1732.5	16.56	15.63	15.59	16.04
		1715.0	16.67	15.64	15.69	15.94
	50RB_0	1750.0	16.53	15.56	15.48	16.02
		1732.5	16.56	15.58	15.63	16.00
		1715.0	16.67	15.69	15.64	15.99

Ant.1 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1747.5	17.32	16.75	16.51	16.00
		1732.5	17.38	16.72	16.64	15.97
		1717.5	17.38	16.71	16.68	15.97
	1RB_37	1747.5	17.38	16.82	16.63	16.04
		1732.5	17.39	16.76	16.71	15.98
		1717.5	17.34	16.68	16.69	15.96
	1RB_0	1747.5	17.46	16.86	16.66	16.02
		1732.5	17.48	16.76	16.70	16.03
		1717.5	17.43	16.81	16.75	15.95
	36RB_38	1747.5	16.46	15.49	15.46	15.98
		1732.5	16.49	15.49	15.48	15.99
		1717.5	16.50	15.57	15.54	15.98
	36RB_19	1747.5	16.50	15.53	15.51	15.94
		1732.5	16.46	15.51	15.49	16.04
		1717.5	16.55	15.57	15.54	16.00
	36RB_0	1747.5	16.47	15.44	15.42	16.02
		1732.5	16.49	15.48	15.47	15.98
		1717.5	16.54	15.58	15.55	15.95
	75RB_0	1747.5	16.50	15.47	15.54	15.99
		1732.5	16.43	15.47	15.44	15.98
		1717.5	16.53	15.51	15.51	16.04

Ant.1 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1745.0	17.36	16.68	16.64	15.93
		1732.5	17.32	16.68	16.55	15.99
		1720.0	17.36	16.63	16.59	15.99
	1RB_50	1745.0	17.37	16.77	16.64	15.97
		1732.5	17.37	16.63	16.59	15.97
		1720.0	17.39	16.68	16.61	16.05
	1RB_0	1745.0	**17.52**	16.88	16.74	16.02
		1732.5	17.48	16.75	16.65	15.98
		1720.0	17.41	16.75	16.74	16.06
	50RB_50	1745.0	16.49	15.49	15.50	16.06
		1732.5	16.49	15.47	15.45	16.00
		1720.0	16.51	15.52	15.47	16.03
	50RB_25	1745.0	16.47	15.45	15.45	16.01
		1732.5	16.46	15.46	15.47	16.03
		1720.0	**16.52**	15.59	15.53	15.97
	50RB_0	1745.0	16.48	15.50	15.50	15.97
		1732.5	16.48	15.51	15.44	15.99
		1720.0	16.49	15.52	15.48	15.94
	100RB_0	1745.0	16.40	15.47	15.48	16.00
		1732.5	16.45	15.51	15.50	16.06
		1720.0	16.54	15.52	15.59	15.98

Ant.6 - Power Level A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1754.3	20.77	19.12	18.12	18.02
		1732.5	20.67	19.02	18.02	17.95
		1710.7	20.72	19.07	18.07	17.95
	1RB_3	1754.3	20.75	19.10	18.10	17.94
		1732.5	20.70	19.05	18.05	18.01
		1710.7	20.69	19.34	18.34	17.97
	1RB_0	1754.3	20.77	19.42	18.42	18.04
		1732.5	20.71	19.36	18.36	18.04
		1710.7	20.73	19.08	18.08	17.93
	3RB_3	1754.3	20.75	18.89	17.89	17.93
		1732.5	20.68	18.82	17.82	18.06
		1710.7	20.75	19.19	18.19	17.97
	3RB_1	1754.3	20.72	18.86	17.86	18.01
		1732.5	20.76	18.90	17.90	17.95
		1710.7	20.69	18.83	17.83	18.01
	3RB_0	1754.3	20.75	18.89	17.89	18.01
		1732.5	20.63	19.07	18.07	18.04
		1710.7	20.72	18.86	17.86	17.97
	6RB_0	1754.3	20.71	17.85	16.85	17.95
		1732.5	20.71	19.15	18.15	18.02
		1710.7	20.75	19.19	18.19	17.97

Ant.6 - Power Level A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1753.5	20.67	19.02	18.02	18.00
		1732.5	20.76	19.11	18.11	18.02
		1711.5	20.63	18.98	17.98	18.06
	1RB_7	1753.5	20.76	19.11	18.11	17.99
		1732.5	20.68	19.03	18.03	18.06
		1711.5	20.74	19.39	18.39	18.01
	1RB_0	1753.5	20.66	19.31	18.31	18.02
		1732.5	20.67	19.32	18.32	17.94
		1711.5	20.77	19.12	18.12	18.03
	8RB_7	1753.5	20.74	18.88	17.88	18.05
		1732.5	20.69	18.83	17.83	18.06
		1711.5	20.68	19.12	18.12	17.99
	8RB_4	1753.5	20.65	18.79	17.79	18.07
		1732.5	20.69	18.83	17.83	18.02
		1711.5	20.74	18.88	17.88	18.05
	8RB_0	1753.5	20.68	18.82	17.82	17.94
		1732.5	20.69	19.13	18.13	17.99
		1711.5	20.70	18.84	17.84	17.95
	15RB_0	1753.5	20.75	17.89	16.89	17.99
		1732.5	20.68	19.12	18.12	18.06
		1711.5	20.76	19.20	18.20	17.94

Ant.6 - Power Level A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1752.5	20.73	19.08	18.08	17.93
		1732.5	20.64	18.99	17.99	18.05
		1712.5	20.76	19.11	18.11	18.00
	1RB_12	1752.5	20.77	19.12	18.12	17.96
		1732.5	20.76	19.11	18.11	18.05
		1712.5	20.68	19.33	18.33	17.99
	1RB_0	1752.5	20.69	19.34	18.34	17.99
		1732.5	20.74	19.39	18.39	17.93
		1712.5	20.77	19.12	18.12	17.98
	12RB_13	1752.5	20.68	18.82	17.82	18.01
		1732.5	20.73	18.87	17.87	17.98
		1712.5	20.67	19.11	18.11	17.98
	12RB_6	1752.5	20.75	18.89	17.89	18.06
		1732.5	20.71	18.85	17.85	18.02
		1712.5	20.68	18.82	17.82	17.94
	12RB_0	1752.5	20.74	18.88	17.88	17.97
		1732.5	20.70	19.14	18.14	18.06
		1712.5	20.69	18.83	17.83	17.96
	25RB_0	1752.5	20.64	17.78	16.78	17.95
		1732.5	20.67	19.11	18.11	18.05
		1712.5	20.64	19.08	18.08	17.93

Ant.6 - Power Level A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1750.0	20.72	19.07	18.07	17.97
		1732.5	20.67	19.02	18.02	17.99
		1715.0	20.63	18.98	17.98	17.97
	1RB_24	1750.0	20.69	19.04	18.04	17.94
		1732.5	20.76	19.11	18.11	18.03
		1715.0	20.73	19.38	18.38	17.95
	1RB_0	1750.0	20.65	19.30	18.30	17.95
		1732.5	20.77	19.42	18.42	17.94
		1715.0	20.75	19.10	18.10	18.05
	25RB_25	1750.0	20.76	18.90	17.90	17.95
		1732.5	20.72	18.86	17.86	17.99
		1715.0	20.77	19.21	18.21	18.06
	25RB_12	1750.0	20.75	18.89	17.89	18.00
		1732.5	20.63	18.77	17.77	18.03
		1715.0	20.63	18.77	17.77	17.97
	25RB_0	1750.0	20.71	18.85	17.85	17.97
		1732.5	20.74	19.18	18.18	18.02
		1715.0	20.70	18.84	17.84	17.93
	50RB_0	1750.0	20.67	17.81	16.81	17.93
		1732.5	20.72	19.16	18.16	17.94
		1715.0	20.64	19.08	18.08	18.03

Ant.6 - Power Level A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1747.5	20.75	19.10	18.10	17.94
		1732.5	20.71	19.06	18.06	18.05
		1717.5	20.76	19.11	18.11	17.93
	1RB_37	1747.5	20.65	19.00	18.00	17.98
		1732.5	20.77	19.12	18.12	18.05
		1717.5	20.71	19.36	18.36	18.02
	1RB_0	1747.5	20.63	19.28	18.28	18.06
		1732.5	20.63	19.28	18.28	18.07
		1717.5	20.64	18.99	17.99	17.97
	36RB_38	1747.5	20.63	18.77	17.77	17.97
		1732.5	20.77	18.91	17.91	18.04
		1717.5	20.74	19.18	18.18	17.99
	36RB_19	1747.5	20.70	18.84	17.84	17.94
		1732.5	20.71	18.85	17.85	17.93
		1717.5	20.69	18.83	17.83	18.00
	36RB_0	1747.5	20.66	18.80	17.80	18.02
		1732.5	20.77	19.21	18.21	18.06
		1717.5	20.73	18.87	17.87	18.02
	75RB_0	1747.5	20.76	17.90	16.90	17.95
		1732.5	20.76	19.20	18.20	17.95
		1717.5	20.76	19.20	18.20	17.99

Ant.6 - Power Level A2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1745.0	19.59	17.94	16.94	18.00
		1732.5	19.61	17.96	16.96	18.07
		1720.0	20.28	18.63	17.63	18.00
	1RB_50	1745.0	19.41	17.76	16.76	18.05
		1732.5	19.79	18.14	17.14	17.93
		1720.0	19.83	18.48	17.48	18.04
	1RB_0	1745.0	20.39	19.04	18.04	18.04
		1732.5	**20.70**	19.35	18.35	18.07
		1720.0	19.74	18.09	17.09	18.05
	50RB_50	1745.0	19.67	17.81	16.77	18.01
		1732.5	20.57	18.71	17.67	17.98
		1720.0	20.42	18.86	17.82	18.05
	50RB_25	1745.0	19.72	17.86	16.82	18.02
		1732.5	20.13	18.27	17.23	18.01
		1720.0	20.42	18.56	17.52	18.02
	50RB_0	1745.0	18.97	17.11	16.07	18.05
		1732.5	**20.42**	18.86	17.82	18.06
		1720.0	19.69	17.83	16.79	18.02
	100RB_0	1745.0	19.76	16.90	15.86	18.01
		1732.5	19.83	18.27	17.23	17.99
		1720.0	19.94	18.38	17.34	18.05

Ant.6 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1754.3	22.52	21.59	20.81	17.99
		1732.5	22.61	21.59	20.84	18.00
		1710.7	23.27	22.32	21.03	17.97
	1RB_3	1754.3	22.51	21.39	20.72	18.00
		1732.5	22.87	21.98	20.93	18.07
		1710.7	23.23	22.22	21.07	18.00
	1RB_0	1754.3	23.28	22.35	21.62	18.07
		1732.5	23.69	22.83	21.75	18.00
		1710.7	22.43	21.50	20.65	17.97
	3RB_3	1754.3	23.35	22.50	21.51	17.96
		1732.5	23.31	23.40	22.48	18.05
		1710.7	23.42	23.53	22.53	18.01
	3RB_1	1754.3	23.41	22.57	21.53	17.94
		1732.5	23.85	23.09	21.98	17.99
		1710.7	23.45	23.30	22.33	18.04
	3RB_0	1754.3	22.64	21.81	20.92	18.06
		1732.5	23.48	23.51	22.59	18.06
		1710.7	23.42	22.55	21.53	17.98
	6RB_0	1754.3	21.47	20.60	19.52	18.06
		1732.5	22.90	21.96	20.93	18.06
		1710.7	22.99	22.04	20.96	17.99

Ant.6 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1753.5	22.62	21.63	20.57	18.02
		1732.5	22.73	21.81	20.74	17.96
		1711.5	23.39	22.36	21.59	17.96
	1RB_7	1753.5	22.53	21.51	20.52	17.99
		1732.5	22.90	22.03	20.80	17.93
		1711.5	23.29	22.22	21.02	17.94
	1RB_0	1753.5	23.42	22.45	21.48	18.05
		1732.5	23.75	22.86	21.79	18.07
		1711.5	22.51	21.50	20.58	18.01
	8RB_7	1753.5	22.44	21.52	20.47	17.97
		1732.5	23.41	22.38	21.48	17.95
		1711.5	23.47	22.54	21.62	18.02
	8RB_4	1753.5	22.59	21.62	20.58	17.95
		1732.5	22.99	22.12	21.04	17.94
		1711.5	23.25	22.38	21.40	18.07
	8RB_0	1753.5	21.75	20.87	19.82	18.04
		1732.5	23.50	22.54	21.47	17.98
		1711.5	22.50	21.63	20.60	17.95
	15RB_0	1753.5	21.57	20.70	19.71	17.94
		1732.5	22.91	21.97	20.99	17.96
		1711.5	23.10	22.10	21.14	17.95

Ant.6 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1752.5	22.68	21.71	20.63	17.99
		1732.5	22.78	21.91	20.71	18.05
		1712.5	23.27	22.51	21.39	17.96
	1RB_12	1752.5	22.66	21.61	20.56	17.98
		1732.5	22.86	22.27	20.79	17.98
		1712.5	23.28	22.23	21.05	17.98
	1RB_0	1752.5	23.47	22.47	21.66	18.05
		1732.5	23.84	22.88	21.81	18.00
		1712.5	22.58	21.65	20.59	17.95
	12RB_13	1752.5	22.46	21.55	20.48	17.95
		1732.5	23.46	22.45	21.42	18.03
		1712.5	23.59	22.60	21.60	18.01
	12RB_6	1752.5	22.56	21.65	20.60	17.99
		1732.5	22.96	22.02	20.91	18.01
		1712.5	23.27	22.30	21.19	17.97
	12RB_0	1752.5	21.82	20.86	19.85	17.98
		1732.5	23.51	22.51	21.52	18.04
		1712.5	22.56	21.64	20.52	17.98
	25RB_0	1752.5	21.60	20.71	19.65	18.04
		1732.5	22.92	21.99	20.93	17.99
		1712.5	23.12	22.11	21.05	18.07

Ant.6 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1750.0	22.58	21.63	20.61	18.01
		1732.5	22.62	21.70	20.80	17.98
		1715.0	23.26	22.40	21.48	18.00
	1RB_24	1750.0	22.53	21.39	20.44	18.05
		1732.5	22.77	22.02	20.98	18.07
		1715.0	23.12	22.16	21.01	17.99
	1RB_0	1750.0	23.40	22.40	21.57	18.03
		1732.5	23.80	22.93	21.77	17.94
		1715.0	22.53	21.57	20.68	17.94
	25RB_25	1750.0	22.54	21.57	20.47	18.07
		1732.5	23.46	22.48	21.50	18.07
		1715.0	23.57	22.62	21.58	17.94
	25RB_12	1750.0	22.54	21.57	20.52	18.01
		1732.5	22.97	22.06	20.97	17.99
		1715.0	23.30	22.35	21.31	18.06
	25RB_0	1750.0	21.80	20.84	19.76	17.96
		1732.5	23.56	22.53	21.56	17.97
		1715.0	22.55	21.70	20.54	17.99
	50RB_0	1750.0	21.61	20.70	19.66	18.02
		1732.5	22.94	21.97	20.95	17.99
		1715.0	23.13	22.12	21.11	18.00

Ant.6 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1747.5	22.48	21.53	20.42	17.93
		1732.5	22.51	21.64	20.66	17.95
		1717.5	23.10	22.17	21.36	18.07
	1RB_37	1747.5	22.38	21.22	20.41	17.93
		1732.5	22.66	21.81	20.66	18.00
		1717.5	23.03	21.99	20.83	18.00
	1RB_0	1747.5	23.26	22.25	21.36	18.03
		1732.5	23.68	22.75	21.64	18.02
		1717.5	22.42	21.33	20.22	17.99
	36RB_38	1747.5	22.33	21.43	20.32	18.05
		1732.5	23.28	22.24	21.35	17.98
		1717.5	23.44	22.44	21.42	17.96
	36RB_19	1747.5	22.38	21.42	20.38	17.93
		1732.5	22.82	21.88	20.84	17.96
		1717.5	23.13	22.23	21.11	18.06
	36RB_0	1747.5	21.65	20.67	19.65	17.94
		1732.5	23.43	22.42	21.37	17.93
		1717.5	22.30	21.39	20.37	17.95
	75RB_0	1747.5	21.40	20.46	19.43	17.95
		1732.5	22.82	21.81	20.80	18.03
		1717.5	22.94	21.95	20.93	17.96

Ant.6 - Power Level B2/C2						
LTE Band 4			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1745.0	22.48	21.51	20.48	18.05
		1732.5	22.50	21.53	20.50	18.04
		1720.0	23.17	22.20	21.17	17.95
	1RB_50	1745.0	22.30	21.33	20.30	18.06
		1732.5	22.68	21.71	20.68	18.07
		1720.0	23.02	22.05	21.02	18.04
	1RB_0	1745.0	23.36	22.39	21.36	17.96
		1732.5	**23.67**	22.70	21.67	17.97
		1720.0	22.41	21.44	20.41	17.95
	50RB_50	1745.0	22.36	21.39	20.36	18.01
		1732.5	23.26	22.29	21.26	17.98
		1720.0	23.40	22.44	21.41	17.96
	50RB_25	1745.0	22.41	21.44	20.41	17.97
		1732.5	22.82	21.85	20.82	18.05
		1720.0	23.11	22.14	21.11	18.03
	50RB_0	1745.0	21.66	20.69	19.66	18.00
		1732.5	**23.41**	22.44	21.41	17.98
		1720.0	22.38	21.41	20.38	18.05
	100RB_0	1745.0	21.45	20.48	19.45	18.02
		1732.5	22.82	21.85	20.82	17.97
		1720.0	22.93	21.96	20.93	18.06

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 5			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	848.3	22.76	22.11	21.05	18.13
		836.5	22.89	22.37	20.82	18.07
		824.7	22.87	22.18	21.24	17.48
	1RB_3	848.3	22.95	22.30	21.34	18.13
		836.5	22.97	22.28	21.22	18.05
		824.7	23.10	22.25	21.34	17.94
	1RB_0	848.3	22.83	22.17	21.15	18.06
		836.5	22.89	22.28	21.15	17.83
		824.7	22.92	22.25	21.31	18.08
	3RB_3	848.3	22.88	21.90	21.12	17.85
		836.5	22.96	22.05	21.24	17.94
		824.7	22.94	22.00	21.12	17.86
	3RB_1	848.3	22.87	22.01	21.10	17.85
		836.5	22.96	21.95	21.11	17.94
		824.7	23.01	22.09	21.15	17.94
	3RB_0	848.3	22.86	21.95	21.03	18.04
		836.5	22.94	22.06	21.06	17.93
		824.7	22.98	22.02	21.15	17.89
	6RB_0	848.3	21.90	21.00	19.98	17.75
		836.5	21.91	20.49	19.98	17.79
		824.7	21.97	21.05	20.03	17.89

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 5			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	847.5	22.99	22.27	21.33	17.91
		836.5	23.03	22.47	21.38	18.07
		825.5	23.01	22.33	21.45	18.10
	1RB_7	847.5	23.00	22.29	21.12	17.85
		836.5	23.12	22.12	21.17	18.00
		825.5	22.93	22.20	21.21	17.98
	1RB_0	847.5	22.97	22.39	21.31	17.84
		836.5	23.06	22.33	21.32	17.98
		825.5	23.04	22.43	21.35	17.95
	8RB_7	847.5	22.01	21.10	20.21	17.90
		836.5	22.05	21.04	20.17	17.91
		825.5	22.01	21.02	20.20	17.97
	8RB_4	847.5	22.01	21.10	20.13	17.93
		836.5	22.09	21.19	20.26	18.00
		825.5	22.10	21.12	20.15	18.11
	8RB_0	847.5	22.01	21.08	20.18	17.88
		836.5	22.00	21.04	20.09	17.83
		825.5	22.05	21.09	20.13	17.89
	15RB_0	847.5	22.01	21.04	20.12	17.92
		836.5	21.96	21.05	20.07	17.80
		825.5	22.07	21.09	20.11	17.93

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 5			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	846.5	22.98	22.51	21.30	17.95
		836.5	23.08	22.54	21.37	18.06
		826.5	23.09	22.35	21.29	17.80
	1RB_12	846.5	23.03	22.29	21.19	17.88
		836.5	23.15	22.47	21.26	18.02
		826.5	23.05	22.39	21.13	17.89
	1RB_0	846.5	22.98	22.29	21.15	18.08
		836.5	23.12	22.42	21.30	18.01
		826.5	23.09	22.44	21.35	17.96
	12RB_13	846.5	22.11	21.10	20.14	17.93
		836.5	22.18	21.19	20.23	17.90
		826.5	22.11	21.10	20.16	17.89
	12RB_6	846.5	22.03	21.01	20.04	17.89
		836.5	22.07	21.10	20.17	17.83
		826.5	22.14	21.15	20.16	17.82
	12RB_0	846.5	22.00	21.06	20.07	18.02
		836.5	22.09	21.08	20.13	17.90
		826.5	22.16	21.15	20.15	17.82
	25RB_0	846.5	21.97	21.03	20.08	17.84
		836.5	22.06	21.11	20.12	17.78
		826.5	22.14	21.15	20.14	17.88

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 5			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	844.0	23.05	22.42	21.24	17.89
		836.5	23.05	22.40	21.45	18.13
		829.0	**23.08**	22.44	21.33	17.90
	1RB_24	844.0	23.01	22.31	21.25	17.78
		836.5	23.03	22.30	21.28	18.18
		829.0	22.98	22.27	21.17	17.89
	1RB_0	844.0	23.00	22.38	21.31	18.02
		836.5	23.01	22.29	21.28	17.93
		829.0	23.04	22.35	21.28	18.09
	25RB_25	844.0	22.10	21.11	20.19	17.89
		836.5	**22.24**	21.15	20.27	17.91
		829.0	22.15	21.17	20.20	17.87
	25RB_12	844.0	22.20	21.19	20.24	17.78
		836.5	22.08	21.17	20.23	17.91
		829.0	22.20	21.21	20.27	17.90
	25RB_0	844.0	22.09	21.14	20.11	17.91
		836.5	22.11	21.15	20.18	17.91
		829.0	22.13	21.06	20.17	17.94
	50RB_0	844.0	22.20	21.19	20.25	17.84
		836.5	22.11	21.16	20.19	17.88
		829.0	22.19	21.21	20.23	17.86

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 7			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	2567.5	23.18	22.63	21.44	18.39
		2535.0	23.20	22.50	21.32	18.31
		2502.5	23.12	22.62	21.33	18.38
	1RB_12	2567.5	23.19	22.39	21.12	18.14
		2535.0	23.17	22.63	21.37	18.37
		2502.5	23.13	22.47	21.10	18.13
	1RB_0	2567.5	23.12	22.51	21.30	18.31
		2535.0	23.15	22.55	21.23	18.24
		2502.5	23.07	22.48	21.23	18.30
	12RB_13	2567.5	22.35	21.36	20.29	18.33
		2535.0	22.30	21.29	20.20	18.23
		2502.5	22.29	21.26	20.27	18.28
	12RB_6	2567.5	22.34	21.29	20.23	18.23
		2535.0	22.23	21.25	20.18	18.17
		2502.5	22.22	21.26	20.21	18.28
	12RB_0	2567.5	22.22	21.22	20.14	18.19
		2535.0	22.22	21.30	20.19	18.12
		2502.5	22.16	21.23	20.11	18.14
	25RB_0	2567.5	22.27	21.30	20.16	18.13
		2535.0	22.17	21.25	20.15	18.19
		2502.5	22.21	21.23	20.15	18.20

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 7			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	2565.0	23.06	22.49	21.08	18.01
		2535.0	23.13	22.51	21.07	18.11
		2505.0	23.05	22.40	21.09	18.09
	1RB_24	2565.0	23.00	22.34	21.05	18.07
		2535.0	23.03	22.34	20.97	18.02
		2505.0	23.01	22.28	21.08	18.01
	1RB_0	2565.0	22.94	22.23	20.96	17.93
		2535.0	22.93	22.34	21.01	17.98
		2505.0	22.86	22.14	20.99	17.97
	25RB_25	2565.0	22.19	21.18	19.98	17.91
		2535.0	22.17	21.18	20.04	18.10
		2505.0	22.10	21.10	19.98	17.96
	25RB_12	2565.0	22.24	21.24	20.04	18.11
		2535.0	22.15	21.13	19.98	18.00
		2505.0	22.10	21.12	20.00	18.03
	25RB_0	2565.0	22.16	21.14	20.02	17.99
		2535.0	22.18	21.16	19.99	18.04
		2505.0	22.10	21.07	19.94	17.98
	50RB_0	2565.0	22.23	21.20	20.04	17.97
		2535.0	22.14	21.14	19.97	18.00
		2505.0	22.12	21.15	19.97	18.01

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 7			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	2562.5	23.03	22.40	21.07	18.05
		2535.0	23.11	22.45	20.99	18.03
		2507.5	23.01	22.38	21.03	18.09
	1RB_37	2562.5	22.96	22.31	20.97	17.98
		2535.0	22.98	22.33	20.95	17.99
		2507.5	22.97	22.25	21.09	18.14
	1RB_0	2562.5	22.95	22.26	20.98	18.01
		2535.0	22.96	22.33	20.96	17.90
		2507.5	22.89	22.13	20.99	18.03
	36RB_38	2562.5	22.18	21.17	19.96	17.98
		2535.0	22.15	21.14	20.01	18.03
		2507.5	22.07	21.09	19.96	17.95
	36RB_19	2562.5	22.20	21.20	20.03	18.02
		2535.0	22.12	21.12	19.96	18.01
		2507.5	22.04	21.04	19.98	18.01
	36RB_0	2562.5	22.17	21.12	20.02	17.96
		2535.0	22.19	21.15	19.97	18.04
		2507.5	22.09	21.07	19.94	17.88
	75RB_0	2562.5	22.22	21.17	20.02	18.01
		2535.0	22.12	21.09	19.96	17.92
		2507.5	22.06	21.12	19.89	17.83

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 7			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	2560.0	23.09	22.57	21.09	18.03
		2535.0	**23.14**	22.56	21.15	18.18
		2510.0	23.08	22.42	21.15	18.18
	1RB_50	2560.0	23.04	22.37	21.12	18.06
		2535.0	23.07	22.34	20.99	17.95
		2510.0	23.05	22.31	21.06	18.09
	1RB_0	2560.0	22.92	22.20	20.93	17.93
		2535.0	22.90	22.35	21.06	18.12
		2510.0	22.83	22.15	20.98	17.97
	50RB_50	2560.0	22.19	21.19	20.00	18.01
		2535.0	22.19	21.22	20.06	18.11
		2510.0	22.13	21.10	20.00	17.98
	50RB_25	2560.0	**22.28**	21.27	20.05	18.06
		2535.0	22.17	21.14	20.00	17.97
		2510.0	22.16	21.19	20.01	17.96
	50RB_0	2560.0	22.15	21.15	20.01	17.94
		2535.0	22.17	21.17	20.01	18.07
		2510.0	22.11	21.07	19.94	17.91
	100RB_0	2560.0	22.23	21.22	20.06	18.12
		2535.0	22.15	21.18	19.97	18.02
		2510.0	22.17	21.18	20.05	18.02

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 12			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	715.3	22.71	22.11	20.91	17.96
		707.5	22.75	22.11	21.19	18.12
		699.7	22.66	22.08	21.03	17.99
	1RB_3	715.3	22.86	22.18	21.22	18.23
		707.5	22.82	22.23	21.18	18.11
		699.7	22.91	22.07	21.28	18.35
	1RB_0	715.3	22.78	22.12	21.26	18.33
		707.5	22.76	22.10	21.13	18.13
		699.7	22.78	22.09	21.32	18.27
	3RB_3	715.3	22.78	21.84	20.98	18.02
		707.5	22.85	21.96	21.16	18.21
		699.7	22.79	21.86	20.95	17.90
	3RB_1	715.3	22.84	21.91	21.01	17.95
		707.5	22.86	21.96	21.06	18.12
		699.7	22.83	21.93	21.06	18.06
	3RB_0	715.3	22.81	21.98	21.08	18.03
		707.5	22.81	22.01	21.03	18.00
		699.7	22.84	21.87	21.04	18.09
	6RB_0	715.3	21.89	20.86	19.95	17.99
		707.5	21.87	20.82	19.90	17.86
		699.7	21.87	20.86	20.10	18.03

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 12			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	714.5	22.85	22.13	21.18	18.20
		707.5	22.89	22.26	21.17	18.10
		700.5	22.77	22.07	21.02	18.06
	1RB_7	714.5	22.88	22.28	21.12	18.10
		707.5	22.89	22.41	21.16	18.23
		700.5	22.90	22.26	21.18	18.22
	1RB_0	714.5	22.82	22.13	21.16	18.16
		707.5	22.88	22.15	21.10	18.17
		700.5	22.91	22.04	21.19	18.19
	8RB_7	714.5	21.91	20.99	20.08	18.12
		707.5	21.98	21.03	20.15	18.21
		700.5	21.92	20.91	20.10	18.17
	8RB_4	714.5	21.96	21.04	20.18	18.19
		707.5	21.95	21.06	20.04	17.99
		700.5	21.93	20.97	20.18	18.20
	8RB_0	714.5	21.93	20.95	20.05	18.06
		707.5	21.93	20.99	20.17	18.11
		700.5	21.94	21.02	20.08	18.05
	15RB_0	714.5	21.87	20.90	19.93	17.89
		707.5	21.88	20.95	20.03	18.09
		700.5	21.95	20.90	20.06	18.03

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 12			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	713.5	22.88	22.23	21.03	18.04
		707.5	22.89	22.28	21.27	18.20
		701.5	22.89	22.20	21.13	18.10
	1RB_12	713.5	22.80	22.31	21.03	17.98
		707.5	23.01	22.41	21.23	18.23
		701.5	22.99	22.50	20.96	18.02
	1RB_0	713.5	22.88	22.21	21.07	18.04
		707.5	22.86	22.28	20.99	18.02
		701.5	22.85	22.08	20.93	17.95
	12RB_13	713.5	21.97	20.90	20.04	18.10
		707.5	21.98	20.97	20.07	18.08
		701.5	21.90	20.98	20.02	18.04
	12RB_6	713.5	22.00	21.09	20.13	18.09
		707.5	21.96	21.00	20.07	18.01
		701.5	22.04	20.94	20.03	17.99
	12RB_0	713.5	21.92	20.91	20.03	18.02
		707.5	21.95	20.97	19.99	17.98
		701.5	21.93	20.91	19.94	17.89
	25RB_0	713.5	21.91	20.89	19.98	17.98
		707.5	21.93	20.89	20.02	18.06
		701.5	22.00	21.02	19.96	17.99

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 12			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	711.0	22.96	22.35	21.18	18.21
		707.5	22.92	22.25	21.28	18.29
		704.0	**22.98**	22.33	21.20	18.21
	1RB_24	711.0	22.93	22.28	21.26	18.30
		707.5	22.91	22.31	21.30	18.23
		704.0	22.85	22.23	21.20	18.14
	1RB_0	711.0	22.95	22.19	21.19	18.16
		707.5	22.89	22.17	21.18	18.25
		704.0	22.88	22.15	21.09	18.06
	25RB_25	711.0	22.04	21.03	20.19	18.15
		707.5	22.06	21.07	20.13	18.07
		704.0	22.03	20.90	20.14	18.18
	25RB_12	711.0	**22.09**	21.06	20.13	18.11
		707.5	22.00	20.97	20.14	18.07
		704.0	21.98	20.93	20.14	18.20
	25RB_0	711.0	21.95	20.93	20.05	18.03
		707.5	21.94	21.00	20.06	18.10
		704.0	21.93	20.95	20.01	18.00
	50RB_0	711.0	22.06	21.03	20.15	18.20
		707.5	21.96	20.95	20.10	18.09
		704.0	22.02	20.98	20.12	18.13

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 13			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	784.5	22.93	22.33	21.15	18.21
		782.0	22.94	22.35	21.12	18.14
		779.5	23.00	22.32	21.21	18.14
	1RB_12	784.5	23.06	22.47	21.14	18.20
		782.0	23.10	22.34	21.06	18.11
		779.5	23.07	22.36	21.03	18.04
	1RB_0	784.5	22.91	22.26	21.22	18.19
		782.0	23.00	22.36	21.13	18.15
		779.5	23.03	22.19	21.14	18.12
	12RB_13	784.5	22.06	21.09	20.07	18.03
		782.0	22.03	21.06	20.11	18.16
		779.5	22.00	21.03	20.03	18.04
	12RB_6	784.5	22.14	21.07	20.10	18.08
		782.0	22.00	21.07	20.07	18.11
		779.5	22.02	21.08	20.15	18.15
	12RB_0	784.5	21.99	21.05	20.09	18.04
		782.0	21.96	21.00	20.06	18.10
		779.5	21.92	20.95	20.00	18.05
	25RB_0	784.5	22.07	21.06	20.09	18.06
		782.0	22.01	21.01	19.97	17.92
		779.5	22.01	21.02	20.07	18.01

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 13			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	782.0	22.91	22.24	21.28	18.23
	1RB_24	782.0	**22.95**	22.32	21.20	18.17
	1RB_0	782.0	22.84	22.34	21.27	18.22
	25RB_25	782.0	**22.09**	21.15	20.10	18.14
	25RB_12	782.0	22.04	20.96	20.07	18.14
	25RB_0	782.0	22.02	21.01	20.06	18.04
	50RB_0	782.0	22.05	20.99	20.08	18.06

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 14			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	795.5	22.84	22.21	21.11	18.10
		793.0	22.87	22.35	21.13	18.14
		790.5	23.00	22.24	21.11	18.07
	1RB_12	795.5	22.96	22.34	21.08	18.13
		793.0	22.94	22.20	21.10	18.15
		790.5	23.07	22.48	21.09	18.03
	1RB_0	795.5	22.94	22.31	21.24	18.20
		793.0	22.98	22.41	21.16	18.17
		790.5	23.01	22.39	21.31	18.27
	12RB_13	795.5	21.93	20.94	19.95	17.93
		793.0	21.96	21.01	20.00	18.01
		790.5	21.99	21.07	19.97	18.04
	12RB_6	795.5	22.03	21.03	20.08	18.06
		793.0	22.03	21.00	20.01	17.97
		790.5	22.11	21.08	20.19	18.26
	12RB_0	795.5	21.97	21.10	20.03	17.98
		793.0	22.04	21.03	20.04	17.99
		790.5	22.03	21.10	20.07	18.09
	25RB_0	795.5	21.99	20.97	20.04	17.97
		793.0	21.93	20.92	19.93	17.93
		790.5	22.12	21.08	20.01	17.96

Power Level A1/B1/C1/A2/B2/C2						
LTE Band 14			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	793.0	22.81	22.20	21.15	18.11
	1RB_24	793.0	22.90	22.18	21.20	18.25
	1RB_0	793.0	**22.95**	22.47	21.15	18.17
	25RB_25	793.0	21.99	21.06	20.05	18.10
	25RB_12	793.0	21.99	20.98	20.01	18.01
	25RB_0	793.0	**22.00**	21.08	19.97	17.93
	50RB_0	793.0	21.98	20.99	20.04	18.06

Power Level A1/B1/C1						
LTE Band 25			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1914.3	22.68	22.28	20.94	17.94
		1882.5	22.85	22.26	21.23	18.17
		1850.7	22.92	22.39	20.74	17.81
	1RB_3	1914.3	22.94	22.22	20.95	18.02
		1882.5	22.95	22.35	21.13	18.07
		1850.7	23.11	22.50	20.95	17.93
	1RB_0	1914.3	22.74	22.19	20.98	17.94
		1882.5	22.90	22.33	21.06	18.04
		1850.7	22.93	22.36	20.78	17.82
	3RB_3	1914.3	22.76	21.82	20.80	17.74
		1882.5	22.97	22.06	21.00	18.03
		1850.7	23.02	22.20	20.81	17.84
	3RB_1	1914.3	22.84	21.91	20.94	18.01
		1882.5	22.96	22.06	21.08	18.10
		1850.7	23.17	22.17	20.77	17.81
	3RB_0	1914.3	22.83	21.84	20.85	17.87
		1882.5	22.96	22.00	21.01	18.00
		1850.7	23.05	22.07	20.72	17.69
	6RB_0	1914.3	21.84	20.93	19.88	17.92
		1882.5	21.98	21.03	19.84	17.80
		1850.7	22.09	21.14	19.66	17.60

Power Level A1/B1/C1						
LTE Band 25			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1913.5	22.85	22.34	21.10	18.14
		1882.5	23.01	22.48	21.04	18.00
		1851.5	23.08	22.38	21.02	18.07
	1RB_7	1913.5	22.94	22.13	20.81	17.74
		1882.5	23.08	22.31	21.09	18.06
		1851.5	23.20	22.25	20.94	18.01
	1RB_0	1913.5	22.86	22.09	21.10	18.05
		1882.5	23.01	22.30	21.10	18.05
		1851.5	23.14	22.47	20.81	17.76
	8RB_7	1913.5	21.93	20.92	19.89	17.84
		1882.5	22.03	21.17	20.02	18.02
		1851.5	22.14	21.14	19.90	17.86
	8RB_4	1913.5	21.94	21.05	19.96	17.94
		1882.5	22.10	21.11	20.04	18.06
		1851.5	22.16	21.26	19.85	17.86
	8RB_0	1913.5	21.91	20.95	19.90	17.97
		1882.5	22.03	21.11	20.07	18.10
		1851.5	22.11	21.21	19.79	17.72
	15RB_0	1913.5	21.93	20.93	19.89	17.90
		1882.5	22.07	21.05	20.01	17.97
		1851.5	22.18	21.16	19.78	17.85

Power Level A1/B1/C1						
LTE Band 25			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1912.5	22.85	22.14	20.88	17.85
		1882.5	23.02	22.46	21.13	18.17
		1852.5	23.13	22.59	21.25	18.24
	1RB_12	1912.5	22.97	22.22	20.87	17.94
		1882.5	23.10	22.20	20.95	17.94
		1852.5	23.17	22.39	20.94	17.99
	1RB_0	1912.5	22.87	22.25	20.94	17.99
		1882.5	23.09	22.39	21.05	18.02
		1852.5	23.16	22.53	20.77	17.70
	12RB_13	1912.5	21.97	21.01	19.80	17.77
		1882.5	22.09	21.08	19.98	17.94
		1852.5	22.17	21.22	20.00	17.94
	12RB_6	1912.5	21.97	20.97	19.90	17.94
		1882.5	22.10	21.10	20.01	17.95
		1852.5	22.17	21.23	19.87	17.94
	12RB_0	1912.5	21.95	21.01	19.86	17.91
		1882.5	22.09	21.14	19.95	18.01
		1852.5	22.19	21.22	19.77	17.75
	25RB_0	1912.5	21.94	20.98	19.80	17.75
		1882.5	22.08	21.09	19.95	17.89
		1852.5	22.19	21.17	19.87	17.94

Power Level A1/B1/C1						
LTE Band 25			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1910.0	22.78	22.22	21.03	18.01
		1882.5	22.95	22.32	21.06	18.06
		1855.0	23.03	22.42	21.07	18.01
	1RB_24	1910.0	22.82	22.20	21.05	18.07
		1882.5	22.93	22.26	21.06	18.04
		1855.0	22.99	22.24	21.13	18.07
	1RB_0	1910.0	22.84	22.30	21.03	18.03
		1882.5	22.95	22.38	20.96	18.02
		1855.0	23.04	22.42	20.88	17.90
	25RB_25	1910.0	21.95	20.98	19.93	17.90
		1882.5	22.03	20.99	19.92	17.88
		1855.0	22.20	21.18	20.08	18.02
	25RB_12	1910.0	22.00	21.07	19.95	17.99
		1882.5	22.09	21.13	20.04	17.98
		1855.0	22.21	21.25	20.14	18.08
	25RB_0	1910.0	22.01	21.08	19.92	17.85
		1882.5	22.10	21.16	20.04	18.03
		1855.0	22.21	21.19	19.91	17.96
	50RB_0	1910.0	21.97	21.07	19.93	17.92
		1882.5	21.99	21.04	19.94	18.01
		1855.0	22.20	21.22	20.11	18.11

Power Level A1/B1/C1						
LTE Band 25			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1907.5	22.58	22.04	20.81	17.82
		1882.5	22.73	22.02	20.77	17.82
		1857.5	22.87	22.17	20.86	17.89
	1RB_37	1907.5	22.62	22.07	20.74	17.76
		1882.5	22.75	22.14	20.89	17.83
		1857.5	22.87	22.25	21.07	18.09
	1RB_0	1907.5	22.68	22.07	20.82	17.89
		1882.5	22.86	22.21	20.93	18.00
		1857.5	22.93	22.37	20.83	17.87
	36RB_38	1907.5	21.84	20.84	19.72	17.71
		1882.5	21.86	20.87	19.74	17.70
		1857.5	21.95	20.98	19.88	17.90
	36RB_19	1907.5	21.89	20.88	19.80	17.87
		1882.5	21.96	21.00	19.88	17.86
		1857.5	22.03	21.08	19.94	17.95
	36RB_0	1907.5	21.84	20.88	19.75	17.70
		1882.5	21.99	21.01	19.84	17.81
		1857.5	22.04	21.05	20.01	18.04
	75RB_0	1907.5	21.87	20.90	19.77	17.77
		1882.5	21.91	20.86	19.77	17.78
		1857.5	21.97	21.00	19.88	17.85

Power Level A1/B1/C1						
LTE Band 25			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1905.0	22.60	22.12	20.70	17.69
		1882.5	22.70	22.06	20.76	17.72
		1860.0	22.74	22.09	20.86	17.93
	1RB_50	1905.0	22.66	22.05	20.69	17.72
		1882.5	22.79	22.16	20.99	17.98
		1860.0	22.82	22.09	20.87	17.92
	1RB_0	1905.0	22.73	22.05	20.84	17.89
		1882.5	22.87	22.23	20.86	17.92
		1860.0	**22.90**	22.28	20.75	17.75
	50RB_50	1905.0	21.80	20.88	19.72	17.71
		1882.5	21.84	20.82	19.74	17.70
		1860.0	21.90	20.94	19.86	17.88
	50RB_25	1905.0	21.85	20.88	19.76	17.76
		1882.5	21.88	20.88	19.77	17.80
		1860.0	21.95	21.00	19.88	17.94
	50RB_0	1905.0	21.86	20.86	19.75	17.72
		1882.5	21.93	20.97	19.89	17.85
		1860.0	**22.05**	21.04	19.97	17.90
	100RB_0	1905.0	21.85	20.89	19.76	17.77
		1882.5	21.84	20.89	19.78	17.71
		1860.0	21.94	20.96	19.88	17.90

Power Level A1/B1/C1						
LTE Band 26			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	848.3	22.77	22.16	21.00	18.05
		831.5	22.91	22.30	21.32	18.34
		814.7	22.94	22.45	21.21	18.15
	1RB_3	848.3	22.82	22.27	21.17	18.24
		831.5	23.03	22.43	21.35	18.32
		814.7	23.09	22.38	21.25	18.32
	1RB_0	848.3	22.80	22.23	21.06	18.02
		831.5	22.89	22.24	21.12	18.18
		814.7	22.89	22.41	21.32	18.31
	3RB_3	848.3	22.88	21.85	21.03	17.99
		831.5	23.01	22.08	21.16	18.23
		814.7	22.98	22.07	21.22	18.29
	3RB_1	848.3	22.93	21.95	21.06	18.04
		831.5	23.01	22.00	21.16	18.09
		814.7	23.03	22.06	21.30	18.25
	3RB_0	848.3	22.86	21.91	21.07	18.06
		831.5	22.94	21.96	21.12	18.17
		814.7	23.08	22.03	21.25	18.32
	6RB_0	848.3	21.90	20.90	19.94	17.89
		831.5	21.95	20.98	19.97	18.02
		814.7	22.06	21.12	20.09	18.05

Power Level A1/B1/C1						
LTE Band 26			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	847.5	22.92	22.33	21.22	18.28
		831.5	23.05	22.47	21.20	18.23
		815.5	23.04	22.34	21.15	18.16
	1RB_7	847.5	22.95	22.23	20.99	18.06
		831.5	23.04	22.37	21.24	18.30
		815.5	23.04	22.32	21.08	18.07
	1RB_0	847.5	22.92	22.38	21.20	18.17
		831.5	22.93	22.41	21.23	18.27
		815.5	23.08	22.45	21.04	18.02
	8RB_7	847.5	21.96	20.99	20.01	18.08
		831.5	22.03	21.11	20.20	18.27
		815.5	22.08	21.11	20.00	18.01
	8RB_4	847.5	21.97	21.08	20.05	18.09
		831.5	22.12	21.22	20.24	18.29
		815.5	22.11	21.16	20.00	18.00
	8RB_0	847.5	21.99	21.06	20.09	18.15
		831.5	22.01	21.05	20.09	18.05
		815.5	22.06	21.11	19.98	18.03
	15RB_0	847.5	21.98	21.03	20.07	18.09
		831.5	22.01	21.01	20.12	18.09
		815.5	22.12	21.18	19.90	17.91

Power Level A1/B1/C1						
LTE Band 26			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	846.5	22.92	22.38	21.18	18.25
		831.5	23.03	22.49	21.17	18.12
		816.5	23.03	22.31	21.33	18.37
	1RB_12	846.5	22.92	22.30	21.12	18.06
		831.5	23.10	22.43	21.25	18.21
		816.5	23.08	22.29	21.25	18.27
	1RB_0	846.5	22.99	22.32	21.28	18.23
		831.5	22.97	22.42	21.23	18.17
		816.5	23.10	22.48	21.32	18.28
	12RB_13	846.5	21.95	21.06	20.06	18.08
		831.5	22.14	21.10	20.19	18.23
		816.5	22.10	21.11	20.11	18.16
	12RB_6	846.5	22.05	21.06	20.08	18.13
		831.5	22.05	21.10	20.12	18.19
		816.5	22.12	21.10	20.24	18.25
	12RB_0	846.5	22.04	21.07	20.06	18.10
		831.5	22.04	21.07	20.09	18.12
		816.5	22.13	21.14	20.16	18.16
	25RB_0	846.5	21.96	21.02	20.07	18.05
		831.5	22.04	21.06	20.05	18.11
		816.5	22.15	21.17	20.14	18.10

Power Level A1/B1/C1						
LTE Band 26			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	844.0	22.90	22.25	21.21	18.24
		831.5	23.00	22.40	21.29	18.36
		819.0	23.04	22.38	21.35	18.36
	1RB_24	844.0	22.93	22.26	21.21	18.15
		831.5	23.01	22.39	21.26	18.28
		819.0	22.94	22.25	21.22	18.26
	1RB_0	844.0	23.01	22.36	21.24	18.29
		831.5	22.99	22.27	21.32	18.25
		819.0	22.93	22.44	21.34	18.35
	25RB_25	844.0	22.07	21.10	20.17	18.24
		831.5	22.14	21.20	20.22	18.23
		819.0	22.09	21.05	20.17	18.16
	25RB_12	844.0	22.04	21.04	20.09	18.10
		831.5	22.10	21.08	20.15	18.18
		819.0	22.10	21.12	20.18	18.16
	25RB_0	844.0	22.02	20.99	20.09	18.07
		831.5	22.09	21.08	20.10	18.12
		819.0	22.03	21.02	20.14	18.10
	50RB_0	844.0	22.02	21.03	20.09	18.06
		831.5	22.06	21.08	20.10	18.14
		819.0	22.10	21.16	20.15	18.20

Power Level A1/B1/C1						
LTE Band 26			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	841.5	22.89	22.07	21.26	18.20
		831.5	22.91	22.32	21.14	18.21
		821.5	**22.95**	22.31	21.32	18.33
	1RB_37	841.5	22.84	22.13	21.37	18.30
		831.5	22.92	22.25	21.08	18.02
		821.5	22.84	22.19	21.08	18.09
	1RB_0	841.5	22.89	22.27	21.25	18.23
		831.5	22.86	22.20	21.00	18.03
		821.5	22.91	22.34	21.22	18.23
	36RB_38	841.5	22.05	21.03	20.05	18.12
		831.5	22.05	21.04	20.11	18.13
		821.5	**22.06**	21.04	20.08	18.10
	36RB_19	841.5	21.93	20.91	19.98	18.01
		831.5	21.98	20.97	20.03	18.00
		821.5	22.01	20.99	20.00	17.94
	36RB_0	841.5	21.92	20.88	19.91	17.95
		831.5	21.93	20.93	19.99	18.03
		821.5	21.92	20.94	19.95	17.93
	75RB_0	841.5	21.97	20.91	19.95	17.89
		831.5	21.95	20.95	20.02	17.98
		821.5	22.01	21.01	20.03	17.96

Ant.1 - Power Level A1/B1/C1/A2/B2/C2						
LTE Band 30			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	2312.5	22.84	22.26	20.78	18.12
		2310.0	22.90	22.25	20.77	18.00
		2307.5	22.90	22.37	20.90	18.24
	1RB_12	2312.5	22.92	22.14	20.87	18.19
		2310.0	22.98	22.14	20.95	18.27
		2307.5	22.92	22.18	20.81	18.10
	1RB_0	2312.5	22.92	22.31	20.83	18.20
		2310.0	22.90	22.31	20.84	18.12
		2307.5	22.84	22.27	20.88	18.20
	12RB_13	2312.5	21.93	20.99	19.69	17.99
		2310.0	21.87	20.97	19.71	18.04
		2307.5	21.95	21.06	19.73	18.07
	12RB_6	2312.5	21.96	21.00	19.75	18.00
		2310.0	21.96	21.02	19.80	18.03
		2307.5	22.05	21.10	19.86	18.18
	12RB_0	2312.5	21.96	20.96	19.80	18.14
		2310.0	21.92	20.94	19.70	18.03
		2307.5	21.92	20.93	19.72	18.09
	25RB_0	2312.5	21.87	20.92	19.66	17.99
		2310.0	21.95	20.96	19.69	18.06
		2307.5	22.08	20.95	19.76	18.09

Ant.1 - Power Level A1/B1/C1/A2/B2/C2						
LTE Band 30			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	2310.0	22.82	22.21	20.94	18.01
	1RB_24	2310.0	22.87	22.25	20.96	18.03
	1RB_0	2310.0	**22.90**	22.24	20.83	18.15
	25RB_25	2310.0	21.86	20.85	19.75	18.23
	25RB_12	2310.0	21.92	20.95	19.73	18.25
	25RB_0	2310.0	**21.94**	20.93	19.68	18.17
	50RB_0	2310.0	21.92	20.93	19.70	18.14

Ant.6 - Power Level A2						
LTE Band 30			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	2312.5	20.17	19.35	18.20	18.12
		2310.0	20.23	19.34	18.19	18.00
		2307.5	20.23	19.46	18.32	18.24
	1RB_12	2312.5	20.24	19.23	18.29	18.19
		2310.0	20.30	19.23	18.37	18.27
		2307.5	20.24	19.27	18.23	18.10
	1RB_0	2312.5	20.65	19.85	18.82	18.20
		2310.0	20.63	19.85	18.83	18.12
		2307.5	20.57	19.81	18.87	18.20
	12RB_13	2312.5	20.29	19.44	18.28	17.99
		2310.0	20.23	19.42	18.30	18.04
		2307.5	20.31	19.51	18.32	18.07
	12RB_6	2312.5	20.33	19.49	18.50	18.00
		2310.0	20.33	19.51	18.55	18.03
		2307.5	20.42	19.59	18.61	18.18
	12RB_0	2312.5	20.60	19.48	18.54	18.14
		2310.0	20.56	19.46	18.44	18.03
		2307.5	20.56	19.45	18.46	18.09
	25RB_0	2312.5	20.27	19.26	18.16	17.99
		2310.0	20.35	19.30	18.19	18.06
		2307.5	20.48	19.29	18.26	18.09

Ant.6 - Power Level A2						
LTE Band 30			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	2310.0	20.15	19.30	18.36	18.01
	1RB_24	2310.0	20.19	19.34	18.38	18.03
	1RB_0	2310.0	**20.63**	19.78	18.82	18.15
	25RB_25	2310.0	20.22	19.30	18.34	18.23
	25RB_12	2310.0	20.29	19.44	18.48	18.25
	25RB_0	2310.0	**20.58**	19.45	18.42	18.17
	50RB_0	2310.0	20.32	19.27	18.20	18.14

Ant.6 - Power Level B2/C2						
LTE Band 30			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	2312.5	22.64	21.56	20.54	18.05
		2310.0	22.70	21.55	20.53	17.93
		2307.5	22.70	21.67	20.66	18.17
	1RB_12	2312.5	22.65	21.38	20.59	18.12
		2310.0	22.71	21.38	20.67	18.20
		2307.5	22.65	21.42	20.53	18.03
	1RB_0	2312.5	23.13	22.07	21.19	18.13
		2310.0	23.11	22.07	21.20	18.05
		2307.5	23.05	22.03	21.24	18.13
	12RB_13	2312.5	22.64	21.71	20.54	17.92
		2310.0	22.58	21.69	20.56	17.97
		2307.5	22.66	21.78	20.58	18.00
	12RB_6	2312.5	22.69	21.59	20.75	17.93
		2310.0	22.69	21.61	20.80	17.96
		2307.5	22.78	21.69	20.86	18.11
	12RB_0	2312.5	22.92	21.82	21.10	18.07
		2310.0	22.88	21.80	21.00	17.96
		2307.5	22.88	21.79	21.02	18.02
	25RB_0	2312.5	22.38	21.72	20.63	17.92
		2310.0	22.46	21.76	20.66	17.99
		2307.5	22.59	21.75	20.73	18.02

Ant.6 - Power Level B2/C2						
LTE Band 30			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	2310.0	22.62	21.51	20.70	17.94
	1RB_24	2310.0	22.60	21.49	20.68	17.96
	1RB_0	2310.0	**23.11**	22.00	21.19	18.08
	25RB_25	2310.0	22.57	21.57	20.60	18.16
	25RB_12	2310.0	22.65	21.54	20.73	18.18
	25RB_0	2310.0	**22.90**	21.79	20.98	18.10
	50RB_0	2310.0	22.43	21.73	20.67	18.07

Ant.1 - Power Level A1/B1/C1						
LTE Band 40			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	2312.5	22.75	21.93	20.64	20.64
		2310.0	22.73	21.92	20.65	20.65
		2307.5	22.88	21.97	20.73	20.73
	1RB_12	2312.5	22.92	21.86	20.69	20.69
		2310.0	22.90	21.91	20.76	20.76
		2307.5	**23.05**	21.96	20.83	20.83
	1RB_0	2312.5	22.78	21.92	20.65	20.65
		2310.0	22.78	21.91	20.63	20.63
		2307.5	22.90	22.03	20.78	20.78
	12RB_13	2312.5	21.90	20.79	19.85	19.85
		2310.0	21.93	20.86	19.91	19.91
		2307.5	**22.02**	20.95	19.99	19.99
	12RB_6	2312.5	21.85	20.84	19.87	19.87
		2310.0	21.85	20.80	19.80	19.80
		2307.5	21.97	20.95	20.00	20.00
	12RB_0	2312.5	21.89	20.84	19.88	19.88
		2310.0	21.83	20.77	19.82	19.82
		2307.5	21.98	20.92	19.94	19.94
	25RB_0	2312.5	21.84	20.87	19.90	19.90
		2310.0	21.82	20.83	19.84	19.84
		2307.5	21.97	21.00	20.01	20.01

Power Level A1/B1/C1						
LTE Band 41 (PC3)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	2687.5	23.05	22.21	21.08	18.06
		2640.3	23.13	22.23	20.85	17.87
		2593.0	23.06	22.22	20.89	17.86
		2545.8	23.02	22.31	20.92	17.95
		2498.5	23.03	22.14	20.90	17.88
	1RB_12	2687.5	23.31	22.23	21.12	18.07
		2640.3	23.04	22.21	20.99	18.03
		2593.0	23.08	22.33	21.00	18.05
		2545.8	22.95	22.28	21.07	18.07
		2498.5	22.92	22.11	20.95	18.17
	1RB_0	2687.5	23.03	22.17	20.82	18.14
		2640.3	23.12	22.16	20.94	18.23
		2593.0	23.03	22.15	20.88	18.14
		2545.8	23.04	22.16	20.87	18.21
		2498.5	22.99	22.09	20.82	18.15
	12RB_13	2687.5	22.14	21.12	20.16	18.14
		2640.3	22.08	21.05	20.09	18.16
		2593.0	22.20	21.17	20.17	18.13
		2545.8	22.08	21.10	20.10	18.08
		2498.5	22.13	21.04	20.10	18.01
	12RB_6	2687.5	22.17	21.13	20.20	18.18
		2640.3	22.14	21.14	20.22	18.11
		2593.0	22.18	21.20	20.20	18.22
		2545.8	22.12	21.05	20.12	18.16
		2498.5	22.08	21.11	20.13	18.14
	12RB_0	2687.5	22.16	21.16	20.17	18.17
		2640.3	22.13	21.15	20.18	18.16
		2593.0	22.17	21.18	20.17	18.18
		2545.8	22.17	21.12	20.17	18.16
		2498.5	22.08	21.02	20.10	18.03
	25RB_0	2687.5	22.14	21.20	20.19	18.23
		2640.3	22.17	21.17	20.23	18.22
		2593.0	22.15	21.18	20.22	18.12
		2545.8	22.05	21.08	20.10	18.10
		2498.5	22.07	21.08	20.16	18.12

Power Level A1/B1/C1						
LTE Band 41 (PC3)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	2685.0	22.95	22.18	20.83	18.42
		2639.0	22.98	22.17	20.73	18.22
		2593.0	22.93	22.15	20.82	18.21
		2547.0	22.96	22.14	20.76	18.13
		2501.0	22.99	22.14	20.81	18.22
	1RB_24	2685.0	22.96	22.19	20.97	18.13
		2639.0	22.91	22.17	20.93	18.35
		2593.0	23.05	22.30	20.98	18.11
		2547.0	22.95	22.23	21.06	18.06
		2501.0	23.02	22.07	20.99	17.95
	1RB_0	2685.0	22.98	22.24	20.87	17.87
		2639.0	23.02	22.24	21.04	18.03
		2593.0	23.02	22.23	20.87	17.87
		2547.0	23.01	22.23	20.84	17.83
		2501.0	22.97	22.15	20.78	17.84
	25RB_25	2685.0	22.17	21.18	20.23	17.72
		2639.0	22.09	21.13	20.23	17.60
		2593.0	22.17	21.19	20.28	18.31
		2547.0	22.08	21.18	20.20	18.19
		2501.0	22.11	21.14	20.17	18.11
	25RB_12	2685.0	22.16	21.23	20.24	18.32
		2639.0	22.08	21.14	20.18	18.20
		2593.0	22.15	21.26	20.27	18.37
		2547.0	22.18	21.19	20.25	18.21
		2501.0	22.11	21.13	20.19	18.16
	25RB_0	2685.0	22.13	21.14	20.25	18.32
		2639.0	22.10	21.25	20.25	18.25
		2593.0	22.13	21.21	20.27	18.35
		2547.0	22.13	21.18	20.24	18.34
		2501.0	22.10	21.11	20.16	18.34
	50RB_0	2685.0	22.13	21.19	20.27	18.11
		2639.0	22.10	21.09	20.10	17.86
		2593.0	22.15	21.23	20.22	18.03
		2547.0	22.14	21.20	20.28	18.11
		2501.0	22.11	21.12	20.15	17.97

Power Level A1/B1/C1						
LTE Band 41 (PC3)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	2682.5	22.88	22.06	20.78	17.83
		2637.8	22.93	22.05	20.71	17.60
		2593.0	22.93	22.05	20.73	17.75
		2548.3	22.95	22.09	20.75	18.28
		2503.5	22.82	21.97	20.63	18.11
	1RB_37	2682.5	22.84	21.99	20.66	18.03
		2637.8	22.82	21.98	20.69	18.09
		2593.0	22.81	22.00	20.63	18.07
		2548.3	22.90	22.08	20.70	18.13
		2503.5	22.75	21.89	20.61	18.12
	1RB_0	2682.5	22.94	22.10	20.74	18.14
		2637.8	22.93	22.10	20.77	18.21
		2593.0	22.92	22.08	20.79	18.25
		2548.3	22.95	22.12	20.81	18.12
		2503.5	22.82	21.95	20.65	17.94
	36RB_38	2682.5	22.00	20.88	20.03	17.91
		2637.8	21.99	20.96	20.01	17.94
		2593.0	22.01	20.94	20.02	17.91
		2548.3	22.00	20.94	20.03	18.06
		2503.5	21.91	20.87	19.93	17.81
	36RB_19	2682.5	22.03	21.01	20.10	18.18
		2637.8	22.01	21.01	20.06	18.03
		2593.0	22.06	21.01	20.10	18.13
		2548.3	21.96	20.94	19.99	18.00
		2503.5	21.90	20.86	19.94	17.88
	36RB_0	2682.5	22.06	20.97	20.11	18.16
		2637.8	22.01	21.03	20.06	18.08
		2593.0	22.04	21.00	20.11	18.10
		2548.3	22.03	21.02	20.09	18.01
		2503.5	21.99	20.92	19.96	18.03
	75RB_0	2682.5	22.04	21.12	20.11	18.07
		2637.8	22.03	21.10	20.09	18.17
		2593.0	22.08	21.07	20.07	18.13
		2548.3	22.04	20.96	20.01	17.99
		2503.5	21.88	20.91	19.97	17.98

Power Level A1/B1/C1						
LTE Band 41 (PC3)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	2680.0	22.88	22.08	20.50	18.54
		2636.5	**23.01**	22.13	20.68	18.10
		2593.0	22.93	22.10	20.74	18.41
		2549.5	22.93	22.07	20.68	18.27
		2506.0	22.82	22.01	20.63	18.24
	1RB_50	2680.0	22.85	22.00	20.63	18.27
		2636.5	22.84	22.02	20.63	18.16
		2593.0	22.85	22.00	20.68	18.31
		2549.5	22.89	22.01	20.73	18.21
		2506.0	22.80	21.93	20.57	18.13
	1RB_0	2680.0	22.98	22.13	20.76	18.36
		2636.5	22.88	22.08	20.73	18.10
		2593.0	22.92	22.10	20.81	18.23
		2549.5	22.84	22.09	20.69	18.10
		2506.0	22.80	21.97	20.65	18.10
	50RB_50	2680.0	22.03	20.95	20.00	17.97
		2636.5	22.01	21.01	20.02	18.04
		2593.0	22.02	21.06	20.04	18.05
		2549.5	22.01	21.01	20.05	18.06
		2506.0	21.99	21.07	20.04	18.09
	50RB_25	2680.0	22.08	21.12	20.15	18.25
		2636.5	21.98	20.99	20.01	18.06
		2593.0	**22.10**	21.09	20.15	18.13
		2549.5	22.03	21.03	20.07	18.04
		2506.0	22.02	21.00	20.06	18.04
	50RB_0	2680.0	22.06	21.09	20.11	18.10
		2636.5	22.06	21.07	20.07	18.05
		2593.0	22.07	21.06	20.13	18.10
		2549.5	22.06	21.02	20.12	18.16
		2506.0	21.96	20.97	20.04	18.01
	100RB_0	2680.0	22.09	21.07	20.09	18.16
		2636.5	22.02	21.03	20.05	18.08
		2593.0	22.07	21.08	20.09	18.13
		2549.5	21.98	21.03	20.02	18.06
		2506.0	22.03	21.02	20.02	17.97

Power Level A1/B1/C1						
LTE Band 41 (PC2)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	2687.5	26.03	25.41	24.22	21.15
		2640.3	26.00	25.27	24.19	21.21
		2593.0	26.03	25.32	24.27	21.34
		2545.8	26.00	25.43	24.25	21.31
		2498.5	25.94	25.21	24.16	21.20
	1RB_12	2687.5	26.08	25.49	24.15	21.15
		2640.3	26.00	25.41	24.16	21.12
		2593.0	25.98	25.25	24.32	21.28
		2545.8	25.91	25.33	24.15	21.17
		2498.5	25.91	25.45	24.14	21.20
	1RB_0	2687.5	25.95	25.34	24.23	21.25
		2640.3	25.97	25.32	24.18	21.25
		2593.0	25.94	25.40	24.23	21.22
		2545.8	25.93	25.36	24.18	21.23
		2498.5	25.93	25.22	24.15	21.21
	12RB_13	2687.5	25.19	24.26	23.24	21.28
		2640.3	25.11	24.19	23.18	21.22
		2593.0	25.17	24.25	23.26	21.19
		2545.8	25.11	24.12	23.19	21.14
		2498.5	25.08	24.17	23.18	21.13
	12RB_6	2687.5	25.15	24.33	23.26	21.30
		2640.3	25.19	24.35	23.28	21.31
		2593.0	25.15	24.36	23.27	21.34
		2545.8	25.13	24.31	23.21	21.28
		2498.5	25.08	24.13	23.21	21.28
	12RB_0	2687.5	25.17	24.15	23.28	21.30
		2640.3	25.18	24.17	23.26	21.22
		2593.0	25.19	24.17	23.28	21.23
		2545.8	25.15	24.15	23.29	21.35
		2498.5	25.04	24.04	23.20	21.23
	25RB_0	2687.5	25.11	24.23	23.26	21.31
		2640.3	25.18	24.25	23.30	21.32
		2593.0	25.16	24.20	23.24	21.22
		2545.8	25.08	24.11	23.19	21.13
		2498.5	25.04	24.13	23.18	21.11

Power Level A1/B1/C1						
LTE Band 41 (PC2)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	2685.0	26.07	25.32	24.25	21.24
		2639.0	26.00	25.30	24.11	21.08
		2593.0	25.99	25.34	24.14	21.08
		2547.0	26.08	25.30	24.13	21.12
		2501.0	26.04	25.31	24.18	21.20
	1RB_24	2685.0	26.07	25.28	24.27	21.30
		2639.0	26.05	25.27	24.23	21.28
		2593.0	26.09	25.24	24.27	21.28
		2547.0	26.09	25.30	24.20	21.24
		2501.0	25.96	25.23	24.19	21.24
	1RB_0	2685.0	26.07	25.33	24.25	21.25
		2639.0	26.12	25.36	24.31	21.34
		2593.0	26.13	25.40	24.27	21.23
		2547.0	26.03	25.34	24.22	21.18
		2501.0	26.05	25.38	24.27	21.22
	25RB_25	2685.0	25.21	24.24	23.29	21.25
		2639.0	25.17	24.19	23.23	21.23
		2593.0	25.22	24.28	23.35	21.29
		2547.0	25.14	24.24	23.24	21.23
		2501.0	25.10	24.17	23.24	21.17
	25RB_12	2685.0	25.21	24.26	23.31	21.25
		2639.0	25.11	24.23	23.26	21.29
		2593.0	25.21	24.23	23.32	21.35
		2547.0	25.20	24.27	23.29	21.23
		2501.0	25.13	24.14	23.26	21.33
	25RB_0	2685.0	25.15	24.27	23.31	21.37
		2639.0	25.18	24.20	23.34	21.27
		2593.0	25.18	24.29	23.30	21.30
		2547.0	25.15	24.24	23.26	21.32
		2501.0	25.09	24.16	23.20	21.19
	50RB_0	2685.0	25.20	24.26	23.27	21.21
		2639.0	25.17	24.15	23.18	21.16
		2593.0	25.26	24.27	23.26	21.20
		2547.0	25.19	24.29	23.24	21.19
		2501.0	25.11	24.14	23.18	21.14

Power Level A1/B1/C1						
LTE Band 41 (PC2)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	2682.5	25.92	25.18	23.95	21.00
		2637.8	25.88	25.24	23.98	21.02
		2593.0	25.89	25.22	24.31	21.25
		2548.3	25.93	25.25	23.89	21.03
		2503.5	25.78	25.06	23.80	21.18
	1RB_37	2682.5	25.80	25.14	23.86	21.30
		2637.8	25.82	25.11	23.96	21.34
		2593.0	25.84	25.14	24.11	21.18
		2548.3	25.86	25.11	23.86	21.32
		2503.5	25.72	25.03	23.78	21.22
	1RB_0	2682.5	25.88	25.23	23.98	21.02
		2637.8	25.89	25.23	23.97	21.04
		2593.0	25.87	25.22	24.00	21.03
		2548.3	25.91	25.19	24.09	21.03
		2503.5	25.77	25.05	23.90	20.91
	36RB_38	2682.5	24.99	23.97	23.03	21.05
		2637.8	24.97	23.99	23.00	20.97
		2593.0	25.01	23.96	23.05	21.05
		2548.3	25.00	23.98	23.05	20.98
		2503.5	24.91	23.88	22.92	20.86
	36RB_19	2682.5	25.00	24.01	23.07	21.07
		2637.8	25.03	24.04	23.12	21.09
		2593.0	25.07	24.03	23.06	21.13
		2548.3	25.01	23.93	23.02	21.04
		2503.5	24.90	23.88	22.91	20.86
	36RB_0	2682.5	25.03	24.00	23.09	21.02
		2637.8	25.05	24.01	23.06	21.00
		2593.0	25.05	24.06	23.08	21.11
		2548.3	25.04	24.03	23.14	21.21
		2503.5	24.94	23.92	22.95	21.00
	75RB_0	2682.5	25.04	24.10	23.08	21.05
		2637.8	25.03	24.10	23.08	21.03
		2593.0	25.05	24.08	23.10	21.15
		2548.3	24.98	24.03	23.04	21.10
		2503.5	24.95	23.94	22.91	21.05

Power Level A1/B1/C1						
LTE Band 41 (PC2)			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	2680.0	25.84	25.16	23.88	21.04
		2636.5	25.90	25.26	24.01	21.18
		2593.0	**25.95**	25.28	23.98	21.11
		2549.5	25.89	25.23	23.95	21.11
		2506.0	25.80	25.08	23.85	21.04
	1RB_50	2680.0	25.76	25.12	23.89	21.14
		2636.5	25.82	25.16	23.95	21.37
		2593.0	25.77	25.11	23.93	21.30
		2549.5	25.86	25.13	23.95	21.35
		2506.0	25.75	25.05	23.88	21.28
	1RB_0	2680.0	25.91	25.24	24.06	21.04
		2636.5	25.87	25.22	24.09	21.11
		2593.0	25.89	25.24	24.04	21.39
		2549.5	25.92	25.15	23.91	21.31
		2506.0	25.73	25.05	23.81	21.25
	50RB_50	2680.0	24.96	23.98	23.02	21.03
		2636.5	24.99	24.05	23.01	21.06
		2593.0	24.99	24.02	23.07	21.10
		2549.5	25.02	24.08	23.01	20.97
		2506.0	24.97	24.01	23.05	21.02
	50RB_25	2680.0	25.05	24.06	23.12	21.15
		2636.5	24.95	24.02	23.06	21.06
		2593.0	25.07	24.13	23.11	21.18
		2549.5	25.04	24.02	23.06	21.13
		2506.0	25.02	24.00	23.02	21.03
	50RB_0	2680.0	**25.11**	24.08	23.09	21.14
		2636.5	25.06	24.09	23.09	21.15
		2593.0	25.03	24.09	23.12	21.18
		2549.5	25.05	24.04	23.04	21.07
		2506.0	25.00	24.00	22.99	21.03
	100RB_0	2680.0	25.07	24.09	23.05	21.11
		2636.5	24.98	23.97	22.97	21.01
		2593.0	25.09	24.10	23.09	21.11
		2549.5	25.03	24.02	23.03	21.01
		2506.0	25.02	23.99	23.01	21.06

Power Level A1/A2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	3697.5	22.99	22.07	20.84	17.87
		3649.2	22.77	22.06	20.80	17.78
		3600.8	22.86	22.09	20.84	17.81
		3552.5	22.98	22.13	20.87	17.87
	1RB_12	3697.5	23.20	22.13	20.94	17.96
		3649.2	23.12	21.99	20.85	17.79
		3600.8	23.02	22.04	20.70	17.69
		3552.5	22.90	22.06	20.92	17.85
	1RB_0	3697.5	22.95	21.98	20.85	17.91
		3649.2	22.74	21.96	20.64	18.30
		3600.8	22.88	21.95	20.85	18.09
		3552.5	22.87	22.01	20.85	17.98
	12RB_13	3697.5	22.00	21.00	20.09	18.08
		3649.2	21.85	20.87	19.96	17.94
		3600.8	21.96	20.93	20.04	18.10
		3552.5	21.96	20.99	20.03	18.00
	12RB_6	3697.5	22.03	21.02	20.16	18.23
		3649.2	21.90	20.99	20.06	18.10
		3600.8	22.02	21.04	20.08	18.02
		3552.5	22.05	21.07	20.17	18.12
	12RB_0	3697.5	22.07	20.99	20.02	18.04
		3649.2	21.90	20.88	20.01	18.01
		3600.8	21.94	20.94	20.06	18.03
		3552.5	21.93	20.96	20.10	18.17
	25RB_0	3697.5	21.97	21.03	20.11	18.13
		3649.2	21.93	20.97	20.00	18.07
		3600.8	21.94	20.95	20.05	18.01
		3552.5	22.07	21.01	20.18	18.23

Power Level A1/A2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	3695.0	22.99	22.07	21.04	18.11
		3648.3	22.85	22.01	20.99	17.99
		3601.7	22.91	22.00	21.08	18.09
		3555.0	22.92	22.09	21.10	18.04
	1RB_24	3695.0	22.99	22.19	21.14	18.18
		3648.3	22.84	22.09	21.03	18.03
		3601.7	23.03	22.07	21.00	17.99
		3555.0	22.94	22.06	21.08	18.03
	1RB_0	3695.0	23.08	22.25	21.18	18.22
		3648.3	22.95	22.13	21.03	17.99
		3601.7	22.97	22.21	21.18	18.18
		3555.0	23.03	22.22	21.14	18.09
	25RB_25	3695.0	22.05	21.16	20.10	18.14
		3648.3	22.07	21.04	19.97	17.91
		3601.7	21.98	21.01	19.93	17.95
		3555.0	22.00	21.03	20.08	17.86
	25RB_12	3695.0	22.17	21.22	20.17	17.95
		3648.3	22.05	21.17	20.20	17.95
		3601.7	22.18	21.15	20.22	18.15
		3555.0	22.11	21.21	20.20	18.15
	25RB_0	3695.0	22.14	21.18	20.11	17.95
		3648.3	22.09	21.07	20.12	17.93
		3601.7	22.09	21.14	20.23	18.15
		3555.0	21.98	21.05	20.11	18.04
	50RB_0	3695.0	22.12	21.08	20.11	18.14
		3648.3	21.99	21.00	20.06	18.10
		3601.7	21.90	20.94	20.03	18.09
		3555.0	21.97	20.98	19.99	18.03

Power Level A1/A2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	3692.5	22.78	21.84	20.82	18.21
		3647.5	22.67	21.75	20.66	18.01
		3602.5	22.75	21.81	20.83	18.21
		3557.5	22.75	21.93	20.96	18.40
	1RB_37	3692.5	22.82	21.92	20.88	18.34
		3647.5	22.68	21.82	20.85	18.25
		3602.5	22.78	21.92	20.86	18.29
		3557.5	22.78	21.91	20.88	18.05
	1RB_0	3692.5	22.91	22.02	20.95	17.97
		3647.5	22.83	22.01	21.08	18.03
		3602.5	22.87	21.95	20.97	17.97
		3557.5	22.78	22.02	21.02	17.99
	36RB_38	3692.5	22.00	20.93	19.85	17.92
		3647.5	21.88	20.91	19.94	17.92
		3602.5	21.84	20.84	19.83	17.85
		3557.5	21.94	20.79	19.88	17.88
	36RB_19	3692.5	21.90	20.99	20.04	18.04
		3647.5	21.86	20.91	19.83	17.77
		3602.5	21.82	20.88	19.81	17.88
		3557.5	21.87	20.89	19.91	17.91
	36RB_0	3692.5	21.94	20.91	19.99	17.97
		3647.5	21.88	20.89	19.97	17.90
		3602.5	21.97	20.97	20.00	18.07
		3557.5	21.92	20.84	19.93	17.97
	75RB_0	3692.5	21.92	20.95	19.93	17.88
		3647.5	21.96	20.98	19.92	17.90
		3602.5	21.89	20.93	19.95	18.01
		3557.5	21.94	20.98	19.88	17.90

Power Level A1/A2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	3690.0	22.67	21.80	20.88	18.07
		3646.7	22.52	21.64	20.72	18.03
		3603.3	22.62	21.74	20.77	18.03
		3560.0	22.68	21.80	20.76	18.11
	1RB_50	3690.0	22.73	21.85	20.86	18.17
		3646.7	22.65	21.74	20.69	17.98
		3603.3	22.71	21.81	20.89	18.22
		3560.0	22.66	21.86	20.85	18.21
	1RB_0	3690.0	22.82	21.89	20.81	18.09
		3646.7	22.78	21.92	20.92	18.28
		3603.3	**22.84**	21.90	20.85	18.39
		3560.0	22.68	21.83	20.85	18.33
	50RB_50	3690.0	21.92	20.92	19.83	17.79
		3646.7	21.82	20.92	19.88	17.84
		3603.3	21.89	20.78	19.85	17.91
		3560.0	21.84	20.81	19.76	17.75
	50RB_25	3690.0	21.92	20.93	19.94	17.98
		3646.7	21.88	20.89	19.92	17.95
		3603.3	21.78	20.84	19.86	17.90
		3560.0	21.83	20.94	19.90	17.88
	50RB_0	3690.0	21.93	20.87	19.81	17.74
		3646.7	21.89	20.89	19.87	17.92
		3603.3	**21.97**	20.94	19.97	17.92
		3560.0	21.85	20.98	19.99	18.23
	100RB_0	3690.0	21.87	20.91	19.91	18.25
		3646.7	21.88	20.91	19.92	18.23
		3603.3	21.83	20.91	19.88	18.13
		3560.0	21.98	20.88	19.82	18.18

Power Level B1/B2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	3697.5	18.90	18.16	17.88	17.99
		3649.2	18.82	18.14	17.82	18.00
		3600.8	18.81	18.08	17.84	17.98
		3552.5	18.76	18.06	17.76	18.03
	1RB_12	3697.5	18.97	18.07	17.77	17.97
		3649.2	18.86	18.00	17.80	17.93
		3600.8	18.90	18.02	17.81	18.06
		3552.5	18.76	17.96	17.70	17.97
	1RB_0	3697.5	18.86	18.12	17.83	18.04
		3649.2	18.78	18.05	17.82	17.97
		3600.8	18.76	18.02	17.81	18.00
		3552.5	18.72	17.93	17.71	18.03
	12RB_13	3697.5	18.02	17.04	17.02	18.04
		3649.2	17.98	16.97	16.94	17.99
		3600.8	17.99	16.96	16.99	18.03
		3552.5	17.91	16.91	16.86	18.07
	12RB_6	3697.5	18.08	17.05	17.05	18.05
		3649.2	17.99	16.96	16.95	17.95
		3600.8	17.99	17.00	16.95	18.07
		3552.5	17.93	16.90	16.93	18.01
	12RB_0	3697.5	18.10	17.07	17.00	17.95
		3649.2	18.00	16.99	16.98	17.93
		3600.8	18.00	17.00	16.98	17.98
		3552.5	17.94	16.90	16.90	18.01
	25RB_0	3697.5	18.10	17.13	17.06	17.99
		3649.2	18.03	17.05	17.01	18.00
		3600.8	18.00	17.01	16.95	18.03
		3552.5	17.91	16.97	16.89	17.98

Power Level B1/B2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	3695.0	18.68	17.99	17.74	18.01
		3648.3	18.64	17.93	17.69	18.00
		3601.7	18.78	18.19	17.98	18.03
		3555.0	18.94	18.12	17.87	18.03
	1RB_24	3695.0	18.91	18.11	17.84	17.96
		3648.3	18.82	18.03	17.77	17.97
		3601.7	18.07	17.07	17.06	17.97
		3555.0	18.00	17.03	16.99	18.06
	1RB_0	3695.0	17.96	16.99	17.00	18.04
		3648.3	17.84	16.90	16.86	18.05
		3601.7	18.03	17.09	17.08	18.05
		3555.0	17.95	17.06	16.98	18.06
	25RB_25	3695.0	17.93	17.05	16.98	18.07
		3648.3	17.90	17.00	16.96	18.04
		3601.7	18.04	17.11	17.08	17.96
		3555.0	17.98	17.04	17.01	18.03
	25RB_12	3695.0	17.97	17.05	17.00	18.01
		3648.3	17.98	16.97	16.91	17.93
		3601.7	18.08	17.07	17.05	17.96
		3555.0	18.03	17.03	16.96	18.04
	25RB_0	3695.0	18.01	17.03	16.98	17.94
		3648.3	17.90	16.90	16.84	17.98
		3601.7	18.64	17.81	17.48	17.99
		3555.0	18.62	17.70	17.48	18.05
	50RB_0	3695.0	18.83	17.98	17.63	17.96
		3648.3	18.79	17.88	17.59	17.94
		3601.7	18.73	17.89	17.54	17.99
		3555.0	18.64	17.80	17.45	18.05

Power Level B1/B2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	3692.5	17.87	16.85	16.86	17.93
		3647.5	17.80	16.79	16.86	18.02
		3602.5	17.73	16.74	16.77	17.98
		3557.5	17.73	16.66	16.68	17.99
	1RB_37	3692.5	17.89	16.86	16.85	18.03
		3647.5	17.85	16.80	16.81	18.03
		3602.5	17.81	16.82	16.82	17.98
		3557.5	17.69	16.69	16.74	17.98
	1RB_0	3692.5	17.91	16.91	16.88	17.98
		3647.5	17.80	16.80	16.75	18.05
		3602.5	17.85	16.83	16.85	17.96
		3557.5	17.79	16.78	16.78	17.93
	36RB_38	3692.5	17.88	16.91	16.95	17.94
		3647.5	17.76	16.78	16.80	18.05
		3602.5	17.83	16.87	16.85	18.02
		3557.5	17.70	16.71	16.72	18.00
	36RB_19	3692.5	18.63	17.76	17.39	17.98
		3647.5	18.55	17.72	17.42	18.02
		3602.5	18.81	17.94	17.70	18.00
		3557.5	18.73	17.88	17.50	17.97
	36RB_0	3692.5	18.72	17.86	17.57	18.01
		3647.5	18.66	17.78	17.40	17.94
		3602.5	17.82	16.86	16.81	17.93
		3557.5	17.77	16.80	16.73	17.93
	75RB_0	3692.5	17.71	16.73	16.65	18.07
		3647.5	17.66	16.70	16.64	18.01
		3602.5	17.89	16.90	16.84	17.97
		3557.5	17.70	16.79	16.70	18.00

Power Level B1/B2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	3690.0	17.85	16.83	16.85	18.02
		3646.7	17.79	16.78	16.78	18.00
		3603.3	17.88	16.91	16.95	17.94
		3560.0	17.76	16.78	16.80	18.01
	1RB_50	3690.0	17.83	16.87	16.85	17.94
		3646.7	17.70	16.71	16.72	18.02
		3603.3	18.63	17.76	17.39	17.98
		3560.0	18.55	17.72	17.42	17.94
	1RB_0	3690.0	18.71	17.94	17.70	18.05
		3646.7	18.73	17.88	17.50	18.07
		3603.3	**18.72**	17.86	17.57	17.96
		3560.0	18.66	17.78	17.40	17.95
	50RB_50	3690.0	17.82	16.86	16.81	18.02
		3646.7	17.77	16.80	16.73	18.00
		3603.3	17.71	16.73	16.65	18.02
		3560.0	17.66	16.70	16.64	17.99
	50RB_25	3690.0	17.89	16.90	16.84	17.95
		3646.7	17.70	16.79	16.70	18.02
		3603.3	17.78	16.86	16.77	18.02
		3560.0	17.77	16.79	16.71	18.01
	50RB_0	3690.0	17.89	16.92	16.84	17.98
		3646.7	17.73	16.79	16.73	17.95
		3603.3	**17.90**	16.84	16.77	17.94
		3560.0	17.74	16.78	16.72	18.04
	100RB_0	3690.0	17.85	16.87	16.95	18.06
		3646.7	17.72	16.75	16.80	18.04
		3603.3	17.80	16.81	16.87	17.93
		3560.0	17.75	16.77	16.84	18.01

Power Level C1/C2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	3697.5	20.98	20.17	19.97	17.93
		3649.2	20.97	20.09	19.90	17.78
		3600.8	21.00	20.16	19.85	17.82
		3552.5	20.89	20.03	19.97	17.88
	1RB_12	3697.5	21.10	20.17	19.92	17.97
		3649.2	21.00	20.09	19.74	17.79
		3600.8	20.86	20.11	19.74	17.64
		3552.5	20.78	19.98	20.01	17.82
	1RB_0	3697.5	21.03	20.10	19.95	17.97
		3649.2	20.97	20.06	19.81	18.32
		3600.8	20.86	20.01	19.84	18.02
		3552.5	20.85	19.92	20.00	17.91
	12RB_13	3697.5	20.08	19.07	18.96	18.01
		3649.2	20.01	18.99	18.91	17.91
		3600.8	20.01	18.99	18.89	18.05
		3552.5	19.93	18.89	18.86	18.00
	12RB_6	3697.5	20.09	19.13	19.08	18.25
		3649.2	20.02	19.05	18.94	18.08
		3600.8	19.96	18.97	18.97	17.99
		3552.5	19.94	18.96	18.88	18.14
	12RB_0	3697.5	20.14	19.06	19.00	18.02
		3649.2	20.05	18.99	18.94	18.03
		3600.8	20.03	18.96	18.96	18.01
		3552.5	19.91	18.91	18.87	18.19
	25RB_0	3697.5	20.03	19.14	19.02	18.19
		3649.2	20.03	19.07	19.07	18.01
		3600.8	20.00	19.02	19.08	17.98
		3552.5	19.89	18.98	18.85	18.28

Power Level C1/C2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	3695.0	20.97	20.11	19.87	18.04
		3648.3	20.77	19.99	19.79	18.03
		3601.7	20.81	20.03	19.78	18.09
		3555.0	20.72	19.96	19.73	17.99
	1RB_24	3695.0	21.00	20.08	19.92	18.16
		3648.3	20.78	20.00	19.79	18.07
		3601.7	20.83	19.99	19.78	17.97
		3555.0	20.77	19.95	19.76	18.06
	1RB_0	3695.0	20.97	20.28	19.96	18.24
		3648.3	20.90	20.14	19.91	18.00
		3601.7	20.91	20.13	19.89	18.13
		3555.0	20.84	20.05	19.79	18.08
	25RB_25	3695.0	20.02	19.09	18.97	18.14
		3648.3	19.95	18.98	18.94	17.85
		3601.7	19.98	18.99	18.88	17.88
		3555.0	19.83	18.90	18.81	17.80
	25RB_12	3695.0	20.08	19.15	19.01	17.90
		3648.3	19.98	19.04	18.92	17.92
		3601.7	20.06	19.06	18.93	18.13
		3555.0	19.99	19.02	18.90	18.22
	25RB_0	3695.0	20.09	19.21	19.02	17.98
		3648.3	19.96	19.01	18.91	17.89
		3601.7	19.98	19.06	18.92	18.10
		3555.0	19.90	19.00	18.85	18.01
	50RB_0	3695.0	20.15	19.18	19.16	18.21
		3648.3	20.00	19.05	18.97	18.15
		3601.7	20.02	19.14	19.10	18.13
		3555.0	19.92	18.88	18.94	18.06

Power Level C1/C2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	3692.5	20.67	19.83	19.44	18.19
		3647.5	20.73	19.87	19.47	18.06
		3602.5	20.72	19.89	19.52	18.19
		3557.5	20.77	19.89	19.54	18.34
	1RB_37	3692.5	20.68	19.87	19.48	18.33
		3647.5	20.70	19.89	19.52	18.18
		3602.5	20.77	19.90	19.58	18.36
		3557.5	20.88	19.97	19.59	18.08
	1RB_0	3692.5	20.72	19.89	19.52	18.04
		3647.5	20.88	19.99	19.59	18.10
		3602.5	20.85	19.91	19.69	17.91
		3557.5	20.89	20.07	19.72	18.05
	36RB_38	3692.5	19.79	18.78	18.84	17.98
		3647.5	19.82	18.83	18.83	17.92
		3602.5	19.93	18.87	18.91	17.81
		3557.5	19.93	18.95	18.94	17.88
	36RB_19	3692.5	19.78	18.75	18.81	18.05
		3647.5	19.88	18.92	18.92	17.82
		3602.5	19.91	18.89	18.88	17.82
		3557.5	19.95	18.97	18.96	17.95
	36RB_0	3692.5	19.83	18.87	18.82	17.93
		3647.5	19.95	18.92	18.89	17.91
		3602.5	19.84	18.86	18.80	18.06
		3557.5	20.08	19.00	19.04	17.92
	75RB_0	3692.5	19.79	18.85	18.86	17.95
		3647.5	20.02	18.96	19.04	17.87
		3602.5	19.88	18.86	18.93	17.98
		3557.5	19.96	18.99	19.10	17.96

Power Level C1/C2						
LTE Band 48			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	3690.0	20.82	19.83	19.61	18.10
		3646.7	20.71	19.89	19.50	18.04
		3603.3	20.79	19.85	19.46	18.00
		3560.0	20.76	19.87	19.45	18.16
	1RB_50	3690.0	20.89	19.93	19.65	18.19
		3646.7	20.79	19.93	19.56	17.92
		3603.3	20.74	19.94	19.62	18.15
		3560.0	20.77	19.88	19.47	18.27
	1RB_0	3690.0	20.92	20.18	19.77	18.16
		3646.7	20.84	20.02	19.63	18.25
		3603.3	**20.97**	20.02	19.64	18.34
		3560.0	20.85	19.96	19.57	18.20
	50RB_50	3690.0	19.95	19.05	19.02	17.83
		3646.7	19.88	18.96	18.87	17.80
		3603.3	19.84	18.94	18.83	17.93
		3560.0	19.84	18.86	18.77	17.73
	50RB_25	3690.0	19.99	19.13	19.04	17.99
		3646.7	19.88	18.96	18.81	17.98
		3603.3	19.94	19.08	18.89	17.83
		3560.0	19.87	19.00	18.84	17.92
	50RB_0	3690.0	20.01	19.12	19.00	17.71
		3646.7	19.89	18.99	18.84	17.87
		3603.3	**20.02**	19.01	18.90	17.98
		3560.0	19.88	19.01	18.86	18.20
	100RB_0	3690.0	20.05	19.10	19.08	18.26
		3646.7	19.97	18.94	18.93	18.29
		3603.3	20.06	19.04	19.05	18.15
		3560.0	19.91	18.98	18.97	18.22

Ant.1 - Power Level A1/A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1779.3	22.85	22.19	21.19	18.22
		1745.0	22.79	22.25	21.00	17.96
		1710.7	22.75	22.15	20.96	18.02
	1RB_3	1779.3	22.97	22.39	21.18	18.17
		1745.0	22.90	22.22	21.49	18.43
		1710.7	22.82	22.19	20.97	17.96
	1RB_0	1779.3	22.82	22.32	21.10	18.17
		1745.0	22.86	22.16	21.14	18.14
		1710.7	22.77	22.21	21.07	18.05
	3RB_3	1779.3	22.96	21.99	21.02	18.36
		1745.0	22.89	21.99	21.09	18.43
		1710.7	22.88	21.88	20.82	18.23
	3RB_1	1779.3	23.00	22.02	21.01	18.35
		1745.0	22.95	21.98	21.08	18.21
		1710.7	22.89	21.97	21.00	18.29
	3RB_0	1779.3	22.97	22.11	21.03	18.20
		1745.0	22.91	22.00	20.97	18.21
		1710.7	22.87	21.97	20.92	18.27
	6RB_0	1779.3	21.98	21.04	19.92	17.86
		1745.0	21.95	20.97	19.91	17.90
		1710.7	21.58	20.89	19.80	17.85

Ant.1 - Power Level A1/A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1778.5	22.96	22.23	21.17	18.17
		1745.0	22.93	22.38	21.08	18.03
		1711.5	22.90	22.36	20.95	17.90
	1RB_7	1778.5	22.98	22.34	21.07	18.06
		1745.0	23.09	22.38	21.02	17.95
		1711.5	22.88	22.41	20.93	17.92
	1RB_0	1778.5	22.99	22.32	21.11	18.08
		1745.0	22.92	22.29	20.92	17.96
		1711.5	22.91	22.19	21.00	17.94
	8RB_7	1778.5	22.02	21.08	20.04	18.11
		1745.0	21.99	21.03	19.93	17.95
		1711.5	21.94	21.01	19.90	17.97
	8RB_4	1778.5	22.12	21.16	19.99	17.97
		1745.0	22.04	21.13	19.98	17.98
		1711.5	21.98	21.09	20.02	17.95
	8RB_0	1778.5	22.06	21.15	20.04	18.01
		1745.0	21.93	21.02	19.83	17.87
		1711.5	21.95	21.01	19.97	17.94
	15RB_0	1778.5	22.05	21.07	19.98	17.98
		1745.0	22.03	21.05	19.92	17.93
		1711.5	22.00	21.06	19.93	17.88

Ant.1 - Power Level A1/A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1777.5	22.99	22.35	21.13	18.10
		1745.0	22.95	22.30	21.11	18.05
		1712.5	22.92	22.31	20.94	17.97
	1RB_12	1777.5	23.17	22.68	20.98	18.02
		1745.0	23.10	22.29	20.92	17.88
		1712.5	22.92	22.33	21.05	18.03
	1RB_0	1777.5	23.04	22.34	20.98	17.99
		1745.0	22.92	22.44	20.94	17.97
		1712.5	22.93	22.40	20.95	17.99
	12RB_13	1777.5	22.10	21.11	19.92	17.97
		1745.0	22.03	21.07	19.92	17.89
		1712.5	22.00	20.98	19.93	17.94
	12RB_6	1777.5	22.10	21.14	19.95	17.98
		1745.0	22.02	21.01	19.87	17.83
		1712.5	22.01	21.05	19.98	18.00
	12RB_0	1777.5	22.10	21.11	19.95	17.98
		1745.0	21.99	21.00	19.95	17.89
		1712.5	21.96	21.02	19.92	17.99
	25RB_0	1777.5	22.13	21.09	19.92	17.89
		1745.0	22.07	21.10	19.91	17.96
		1712.5	22.01	21.02	19.90	17.84

Ant.1 - Power Level A1/A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1775.0	22.91	22.33	21.08	18.10
		1745.0	22.90	22.14	20.97	18.00
		1715.0	22.83	22.19	20.94	17.93
	1RB_24	1775.0	22.94	22.32	21.12	18.12
		1745.0	22.90	22.43	21.12	18.13
		1715.0	22.83	22.22	20.81	17.75
	1RB_0	1775.0	22.98	22.37	21.10	18.08
		1745.0	22.93	22.45	20.77	17.80
		1715.0	22.88	22.33	20.99	18.00
	25RB_25	1775.0	22.10	21.14	19.97	17.97
		1745.0	22.01	21.09	19.94	17.89
		1715.0	21.96	21.03	19.91	17.84
	25RB_12	1775.0	22.05	21.06	19.94	17.88
		1745.0	21.98	21.03	19.89	17.96
		1715.0	22.04	21.06	19.97	17.99
	25RB_0	1775.0	22.04	21.05	19.96	17.91
		1745.0	22.06	20.99	19.94	18.00
		1715.0	22.02	21.04	19.99	17.97
	50RB_0	1775.0	22.04	21.10	19.91	17.95
		1745.0	22.02	21.03	19.87	17.81
		1715.0	21.99	20.99	19.93	17.90

Ant.1 - Power Level A1/A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1772.5	22.85	22.15	20.95	17.92
		1745.0	22.76	22.01	20.89	17.93
		1717.5	22.71	22.11	20.70	17.73
	1RB_37	1772.5	22.79	22.11	20.92	17.88
		1745.0	22.76	22.08	20.78	17.80
		1717.5	22.74	22.05	20.98	18.05
	1RB_0	1772.5	22.90	22.26	21.01	17.98
		1745.0	22.81	22.14	20.91	17.98
		1717.5	22.73	22.12	20.66	17.67
	36RB_38	1772.5	21.97	20.98	19.88	17.92
		1745.0	21.90	20.88	19.79	17.75
		1717.5	21.85	20.86	19.75	17.81
	36RB_19	1772.5	21.91	20.90	19.82	17.76
		1745.0	21.85	20.83	19.79	17.80
		1717.5	21.84	20.83	19.79	17.75
	36RB_0	1772.5	21.91	20.92	19.79	17.80
		1745.0	21.90	20.90	19.80	17.76
		1717.5	21.74	20.80	19.74	17.81
	75RB_0	1772.5	21.90	20.93	19.82	17.86
		1745.0	21.86	20.84	19.74	17.78
		1717.5	21.86	20.87	19.77	17.73

Ant.1 - Power Level A1/A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1770.0	22.80	22.32	20.87	18.10
		1745.0	22.75	22.13	20.84	18.08
		1720.0	22.71	22.09	20.88	18.13
	1RB_50	1770.0	22.85	22.17	20.87	18.06
		1745.0	22.84	22.15	20.92	18.14
		1720.0	22.78	22.17	20.96	18.17
	1RB_0	1770.0	**22.95**	22.34	20.93	18.17
		1745.0	22.78	22.10	20.77	17.99
		1720.0	22.69	22.05	20.87	18.00
	50RB_50	1770.0	21.92	20.94	19.80	18.03
		1745.0	21.92	20.88	19.77	17.94
		1720.0	21.84	20.86	19.74	17.92
	50RB_25	1770.0	**21.96**	21.03	19.90	18.04
		1745.0	21.93	20.89	19.75	18.00
		1720.0	21.88	20.87	19.74	18.00
	50RB_0	1770.0	21.93	20.97	19.75	17.90
		1745.0	21.87	20.87	19.76	17.90
		1720.0	21.80	20.80	19.73	17.86
	100RB_0	1770.0	21.90	20.99	19.75	17.93
		1745.0	21.81	20.81	19.71	17.90
		1720.0	21.86	20.89	19.77	17.90

Ant.1 - Power Level B1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1779.3	20.80	20.26	20.12	18.10
		1745.0	20.78	20.11	20.24	18.25
		1710.7	20.71	20.08	20.24	18.22
	1RB_3	1779.3	20.96	20.33	20.13	18.12
		1745.0	20.93	20.21	20.10	18.03
		1710.7	20.84	20.18	20.06	18.08
	1RB_0	1779.3	20.86	20.23	20.21	18.23
		1745.0	20.80	20.18	20.11	18.05
		1710.7	20.73	20.11	20.09	18.04
	3RB_3	1779.3	20.88	19.95	20.01	18.34
		1745.0	20.88	20.00	20.05	18.41
		1710.7	20.80	19.83	20.50	18.44
	3RB_1	1779.3	20.94	19.94	20.18	18.55
		1745.0	20.93	19.98	20.08	18.32
		1710.7	20.82	19.95	19.91	18.31
	3RB_0	1779.3	20.90	20.02	20.10	18.42
		1745.0	20.86	19.99	19.88	18.35
		1710.7	20.82	19.90	17.68	17.84
	6RB_0	1779.3	19.96	18.97	18.92	17.97
		1745.0	19.91	18.97	18.92	17.91
		1710.7	19.90	18.84	18.70	17.64

Ant.1 - Power Level B1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1778.5	20.95	20.29	20.10	18.13
		1745.0	20.89	20.26	20.12	18.19
		1711.5	20.85	20.13	20.06	18.01
	1RB_7	1778.5	20.97	20.20	20.13	18.13
		1745.0	20.82	20.12	20.22	18.22
		1711.5	20.76	20.14	20.03	18.09
	1RB_0	1778.5	21.00	20.32	20.20	18.20
		1745.0	20.86	20.25	20.16	18.17
		1711.5	20.84	20.23	20.17	18.17
	8RB_7	1778.5	19.99	19.01	19.04	18.08
		1745.0	19.98	19.01	18.99	17.92
		1711.5	19.88	18.88	18.99	18.05
	8RB_4	1778.5	20.01	19.08	19.07	18.04
		1745.0	20.03	19.07	19.01	18.01
		1711.5	19.98	18.99	19.03	18.06
	8RB_0	1778.5	20.01	19.09	19.06	18.01
		1745.0	19.88	18.99	19.05	18.10
		1711.5	19.92	18.93	19.04	18.07
	15RB_0	1778.5	19.98	18.98	19.02	17.98
		1745.0	19.95	18.96	18.95	17.95
		1711.5	19.95	18.93	20.16	18.15

Ant.1 - Power Level B1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1777.5	21.00	20.28	20.19	18.12
		1745.0	20.84	20.18	20.13	18.20
		1712.5	20.89	20.17	20.14	18.20
	1RB_12	1777.5	20.85	20.25	20.07	18.09
		1745.0	20.81	20.21	20.13	18.14
		1712.5	20.78	20.12	20.24	18.29
	1RB_0	1777.5	21.06	20.32	20.14	18.09
		1745.0	20.89	20.19	20.39	18.33
		1712.5	20.89	20.22	20.14	18.12
	12RB_13	1777.5	20.06	19.06	19.01	17.94
		1745.0	19.99	19.07	18.98	18.01
		1712.5	19.92	18.97	18.93	17.95
	12RB_6	1777.5	20.08	19.10	19.11	18.12
		1745.0	20.04	19.05	19.00	17.99
		1712.5	20.00	19.00	18.95	17.95
	12RB_0	1777.5	20.05	19.04	19.07	18.12
		1745.0	19.95	18.93	18.98	18.02
		1712.5	19.93	18.95	18.90	17.84
	25RB_0	1777.5	20.07	19.04	19.02	18.05
		1745.0	20.01	19.01	19.00	18.07
		1712.5	19.98	18.97	18.94	17.92

Ant.1 - Power Level B1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1775.0	20.90	20.28	20.19	18.24
		1745.0	20.89	20.28	20.08	18.12
		1715.0	20.80	20.23	20.00	17.96
	1RB_24	1775.0	20.93	20.16	20.23	18.30
		1745.0	20.90	20.25	20.16	18.18
		1715.0	20.85	20.18	20.10	18.04
	1RB_0	1775.0	21.01	20.22	20.12	18.15
		1745.0	20.92	20.26	20.05	17.98
		1715.0	20.87	20.26	20.09	18.04
	25RB_25	1775.0	20.06	19.05	19.01	18.07
		1745.0	19.99	18.99	19.03	18.04
		1715.0	19.92	18.97	18.96	17.89
	25RB_12	1775.0	20.00	19.06	19.04	17.99
		1745.0	20.06	19.04	19.09	18.10
		1715.0	20.01	18.98	18.98	18.00
	25RB_0	1775.0	19.98	18.96	18.99	18.02
		1745.0	19.98	19.00	18.93	17.99
		1715.0	19.99	18.96	18.96	18.01
	50RB_0	1775.0	19.99	18.98	18.99	18.03
		1745.0	20.04	19.08	19.03	18.09
		1715.0	19.97	18.99	18.90	17.95

Ant.1 - Power Level B1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1772.5	20.79	20.17	20.05	17.98
		1745.0	20.76	20.09	19.98	18.02
		1717.5	20.72	20.10	19.87	17.90
	1RB_37	1772.5	20.82	20.13	20.02	17.97
		1745.0	20.76	20.08	19.99	17.96
		1717.5	20.77	20.08	19.87	17.86
	1RB_0	1772.5	20.88	20.25	20.13	18.17
		1745.0	20.78	20.11	19.99	17.99
		1717.5	20.69	20.02	19.82	18.89
	36RB_38	1772.5	19.97	18.93	18.97	17.90
		1745.0	19.88	18.86	18.92	17.92
		1717.5	19.84	18.83	18.82	17.79
	36RB_19	1772.5	19.92	18.92	18.96	17.99
		1745.0	19.92	18.90	18.97	17.99
		1717.5	19.84	18.87	18.88	17.84
	36RB_0	1772.5	19.92	18.89	18.87	17.84
		1745.0	19.86	18.86	18.81	17.77
		1717.5	19.87	18.85	18.83	17.90
	75RB_0	1772.5	19.90	18.87	18.91	17.88
		1745.0	19.91	18.90	18.90	17.89
		1717.5	19.87	18.86	18.82	17.76

Ant.1 - Power Level B1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1770.0	20.83	20.12	20.00	18.04
		1745.0	20.76	20.05	19.95	17.97
		1720.0	20.67	20.21	19.86	17.88
	1RB_50	1770.0	20.86	20.17	19.98	17.91
		1745.0	20.77	20.06	20.00	17.93
		1720.0	20.71	20.05	19.91	17.84
	1RB_0	1770.0	**20.89**	20.29	20.08	18.05
		1745.0	20.77	20.22	20.01	17.95
		1720.0	20.71	20.05	19.93	17.87
	50RB_50	1770.0	19.91	18.93	18.92	17.96
		1745.0	19.90	18.92	18.90	17.89
		1720.0	19.84	18.83	18.82	17.87
	50RB_25	1770.0	**19.97**	19.02	18.95	17.89
		1745.0	19.91	18.92	18.94	17.98
		1720.0	19.86	18.87	18.85	17.84
	50RB_0	1770.0	19.90	18.96	18.88	17.90
		1745.0	19.87	18.86	18.85	17.90
		1720.0	19.79	18.77	18.77	17.84
	100RB_0	1770.0	19.90	18.94	18.88	17.93
		1745.0	19.89	18.93	18.94	17.87
		1720.0	19.83	18.85	18.85	17.80

Ant.1 - Power Level C1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1779.3	21.84	21.22	18.03	18.03
		1745.0	21.83	21.21	18.31	17.98
		1710.7	21.74	21.06	18.23	18.06
	1RB_3	1779.3	21.96	21.37	18.11	17.98
		1745.0	21.93	21.37	18.04	18.05
		1710.7	21.90	21.16	18.08	18.04
	1RB_0	1779.3	21.86	21.23	18.24	17.98
		1745.0	21.77	21.20	18.12	18.04
		1710.7	21.79	21.08	17.97	17.97
	3RB_3	1779.3	21.91	20.96	18.28	18.02
		1745.0	21.84	20.89	18.43	17.96
		1710.7	21.85	20.88	18.43	17.96
	3RB_1	1779.3	21.92	21.10	18.55	17.96
		1745.0	21.91	20.86	18.29	17.95
		1710.7	21.82	20.91	18.27	18.00
	3RB_0	1779.3	21.89	20.99	18.47	18.07
		1745.0	21.86	20.94	18.41	18.05
		1710.7	21.80	20.90	17.79	17.95
	6RB_0	1779.3	20.50	19.95	18.01	18.00
		1745.0	20.64	19.94	17.96	18.02
		1710.7	20.86	19.94	17.88	17.95

Ant.1 - Power Level C1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1778.5	22.01	21.27	18.10	18.05
		1745.0	21.90	21.19	18.14	17.98
		1711.5	21.86	21.22	17.97	17.97
	1RB_7	1778.5	22.07	21.24	18.08	17.94
		1745.0	22.03	21.22	18.22	18.05
		1711.5	21.89	21.29	18.03	17.93
	1RB_0	1778.5	21.99	21.25	18.13	17.94
		1745.0	21.95	21.15	18.14	18.03
		1711.5	21.88	21.14	18.10	18.03
	8RB_7	1778.5	21.05	20.06	18.08	18.02
		1745.0	20.96	20.04	17.90	18.02
		1711.5	20.95	19.94	18.04	18.07
	8RB_4	1778.5	21.10	20.11	18.11	18.05
		1745.0	21.06	20.03	17.98	18.01
		1711.5	20.93	19.98	18.13	17.96
	8RB_0	1778.5	21.06	20.10	17.95	18.03
		1745.0	20.92	20.01	18.03	18.04
		1711.5	20.92	19.98	18.01	17.96
	15RB_0	1778.5	21.07	20.01	18.01	18.00
		1745.0	20.98	20.04	17.93	18.06
		1711.5	20.94	19.94	18.20	18.00

Ant.1 - Power Level C1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1777.5	21.93	21.50	18.08	17.95
		1745.0	21.87	21.30	18.24	18.03
		1712.5	21.90	21.30	18.16	17.93
	1RB_12	1777.5	22.01	21.36	18.08	17.98
		1745.0	21.87	21.34	18.18	17.96
		1712.5	21.93	21.32	18.20	18.07
	1RB_0	1777.5	22.04	21.54	18.08	18.01
		1745.0	21.92	21.36	18.26	18.06
		1712.5	21.94	21.38	18.13	18.06
	12RB_13	1777.5	21.10	20.05	17.97	18.06
		1745.0	20.98	20.01	17.96	17.93
		1712.5	20.95	20.01	17.95	17.94
	12RB_6	1777.5	21.12	20.07	18.09	18.04
		1745.0	21.08	20.03	17.92	17.95
		1712.5	20.96	20.02	17.89	18.01
	12RB_0	1777.5	21.06	20.09	18.10	17.97
		1745.0	20.95	19.96	18.03	17.96
		1712.5	20.98	19.98	17.77	18.04
	25RB_0	1777.5	21.08	20.12	18.08	18.03
		1745.0	21.01	20.02	18.05	17.93
		1712.5	20.97	19.95	17.98	18.00

Ant.1 - Power Level C1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1775.0	21.96	21.31	18.19	17.93
		1745.0	21.93	21.25	18.06	17.99
		1715.0	21.83	21.22	18.00	18.03
	1RB_24	1775.0	21.97	21.29	18.27	18.06
		1745.0	21.94	21.23	18.16	17.93
		1715.0	21.83	21.18	18.02	18.07
	1RB_0	1775.0	21.99	21.40	18.15	17.99
		1745.0	21.90	21.36	17.93	18.01
		1715.0	21.83	21.30	18.10	18.02
	25RB_25	1775.0	21.07	20.04	18.01	17.94
		1745.0	21.03	19.99	17.98	17.98
		1715.0	20.96	19.99	17.82	18.00
	25RB_12	1775.0	21.04	20.01	17.94	18.06
		1745.0	21.05	20.08	18.03	18.02
		1715.0	21.03	19.98	17.96	18.00
	25RB_0	1775.0	21.04	20.07	17.95	17.96
		1745.0	20.96	19.95	17.94	18.01
		1715.0	21.04	19.97	18.01	17.98
	50RB_0	1775.0	21.02	20.03	17.98	18.03
		1745.0	21.04	20.07	18.08	18.00
		1715.0	20.98	19.99	17.96	18.02

Ant.1 - Power Level C1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1772.5	21.90	21.22	17.96	17.93
		1745.0	21.77	21.14	18.02	17.94
		1717.5	21.75	21.03	17.94	17.98
	1RB_37	1772.5	21.79	21.21	18.03	18.07
		1745.0	21.82	21.21	17.94	17.95
		1717.5	21.74	21.03	17.89	17.94
	1RB_0	1772.5	21.89	21.29	18.15	17.99
		1745.0	21.81	21.15	18.02	18.00
		1717.5	21.74	21.04	18.25	18.04
	36RB_38	1772.5	20.94	19.94	17.83	18.02
		1745.0	20.90	19.89	17.94	18.05
		1717.5	20.82	19.84	17.81	17.97
	36RB_19	1772.5	20.92	19.92	17.97	18.04
		1745.0	20.92	19.90	18.04	18.03
		1717.5	20.85	19.83	17.91	18.06
	36RB_0	1772.5	20.94	19.94	17.82	18.04
		1745.0	20.82	19.85	17.81	18.05
		1717.5	20.88	19.83	17.90	18.04
	75RB_0	1772.5	20.90	19.89	17.92	18.03
		1745.0	20.92	19.93	17.96	17.99
		1717.5	20.84	19.87	17.74	18.01

Ant.1 - Power Level C1						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1770.0	21.82	21.14	18.05	17.98
		1745.0	21.77	20.93	18.00	18.01
		1720.0	21.72	20.99	17.83	17.96
	1RB_50	1770.0	21.85	21.17	17.94	18.05
		1745.0	21.74	21.12	17.92	18.05
		1720.0	21.67	20.99	17.81	18.05
	1RB_0	1770.0	**21.95**	21.39	18.08	18.05
		1745.0	21.85	21.22	17.98	18.05
		1720.0	21.72	21.01	17.84	18.04
	50RB_50	1770.0	20.97	19.96	18.03	18.02
		1745.0	20.86	19.91	17.89	17.96
		1720.0	20.83	19.84	17.87	17.96
	50RB_25	1770.0	**20.97**	20.00	17.96	18.01
		1745.0	20.90	19.90	17.95	17.96
		1720.0	20.87	19.86	17.83	18.00
	50RB_0	1770.0	20.93	19.94	17.89	18.04
		1745.0	20.82	19.84	17.90	18.02
		1720.0	20.79	19.75	17.80	17.96
	100RB_0	1770.0	20.91	19.94	17.91	17.97
		1745.0	20.90	19.92	17.91	17.95
		1720.0	20.85	19.88	17.78	17.93

Ant.1 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1779.3	17.99	17.31	17.17	16.97
		1745.0	17.89	17.35	17.15	16.97
		1710.7	17.99	17.35	17.10	17.00
	1RB_3	1779.3	18.03	17.44	17.25	17.02
		1745.0	18.06	17.39	17.25	16.97
		1710.7	18.09	17.43	17.23	16.93
	1RB_0	1779.3	17.97	17.36	17.22	17.05
		1745.0	17.98	17.37	17.20	16.94
		1710.7	18.01	17.38	17.15	16.99
	3RB_3	1779.3	18.09	17.16	17.26	17.03
		1745.0	18.03	17.09	17.11	17.03
		1710.7	18.07	17.24	17.06	16.97
	3RB_1	1779.3	18.10	17.18	17.20	17.03
		1745.0	18.09	17.11	17.20	17.06
		1710.7	18.05	17.14	17.05	16.96
	3RB_0	1779.3	18.04	17.11	17.15	17.05
		1745.0	18.05	17.08	17.12	16.97
		1710.7	18.05	17.11	17.05	17.00
	6RB_0	1779.3	16.45	16.17	16.13	16.98
		1745.0	17.04	16.14	16.06	16.98
		1710.7	17.10	16.17	16.04	16.96

Ant.1 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1778.5	18.12	17.40	17.33	16.94
		1745.0	18.06	17.44	17.28	16.94
		1711.5	18.10	17.36	17.21	16.95
	1RB_7	1778.5	18.17	17.47	17.21	17.01
		1745.0	18.14	17.43	17.06	17.02
		1711.5	18.13	17.36	17.12	16.94
	1RB_0	1778.5	18.15	17.42	17.35	17.06
		1745.0	18.03	17.45	17.22	17.02
		1711.5	18.09	17.34	17.32	17.02
	8RB_7	1778.5	17.16	16.25	16.23	17.00
		1745.0	17.12	16.15	16.16	17.00
		1711.5	17.18	16.22	16.23	17.06
	8RB_4	1778.5	17.22	16.31	16.28	16.99
		1745.0	17.18	16.21	16.18	16.93
		1711.5	17.20	16.32	16.17	16.98
	8RB_0	1778.5	17.19	16.24	16.27	17.04
		1745.0	17.11	16.14	16.14	17.02
		1711.5	17.18	16.26	16.22	17.02
	15RB_0	1778.5	17.20	16.19	16.22	17.04
		1745.0	17.17	16.14	16.16	17.07
		1711.5	17.17	16.22	16.18	16.96

Ant.1 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1777.5	18.14	17.47	17.40	16.98
		1745.0	18.12	17.44	17.41	16.93
		1712.5	18.09	17.46	17.38	16.99
	1RB_12	1777.5	18.08	17.52	17.45	17.03
		1745.0	18.15	17.36	17.26	17.05
		1712.5	18.14	17.47	17.25	16.95
	1RB_0	1777.5	18.17	17.46	17.23	17.03
		1745.0	18.06	17.43	17.35	16.97
		1712.5	18.11	17.54	17.42	17.02
	12RB_13	1777.5	17.22	16.24	16.27	17.00
		1745.0	17.20	16.22	16.17	16.99
		1712.5	17.18	16.19	16.19	17.01
	12RB_6	1777.5	17.25	16.29	16.25	16.99
		1745.0	17.20	16.23	16.20	16.97
		1712.5	17.25	16.22	16.22	17.07
	12RB_0	1777.5	17.26	16.24	16.22	17.05
		1745.0	17.10	16.18	16.14	17.06
		1712.5	17.19	16.17	16.19	16.97
	25RB_0	1777.5	17.26	16.23	16.20	16.99
		1745.0	17.22	16.20	16.20	17.03
		1712.5	17.23	16.19	16.20	16.99

Ant.1 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1775.0	18.05	17.43	17.20	17.02
		1745.0	18.03	17.40	17.23	16.96
		1715.0	18.03	17.36	17.27	16.94
	1RB_24	1775.0	18.04	17.47	17.36	17.07
		1745.0	18.04	17.36	17.31	17.06
		1715.0	18.08	17.35	17.30	16.94
	1RB_0	1775.0	18.01	17.31	17.26	16.94
		1745.0	18.05	17.41	17.27	17.07
		1715.0	18.09	17.42	17.37	16.98
	25RB_25	1775.0	17.21	16.23	16.19	16.93
		1745.0	17.15	16.17	16.14	16.94
		1715.0	17.13	16.20	16.16	17.04
	25RB_12	1775.0	17.15	16.19	16.16	16.96
		1745.0	17.21	16.21	16.22	16.95
		1715.0	17.19	16.22	16.21	16.99
	25RB_0	1775.0	17.16	16.13	16.15	16.94
		1745.0	17.13	16.09	16.15	16.98
		1715.0	17.18	16.22	16.22	16.93
	50RB_0	1775.0	17.16	16.17	16.13	16.94
		1745.0	17.16	16.19	16.16	16.99
		1715.0	17.18	16.21	16.20	16.99

Ant.1 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1772.5	17.96	17.37	17.24	16.98
		1745.0	17.87	17.33	17.08	16.96
		1717.5	17.92	17.29	17.10	17.03
	1RB_37	1772.5	17.95	17.30	17.13	17.00
		1745.0	17.96	17.48	17.12	17.01
		1717.5	17.94	17.30	17.13	16.95
	1RB_0	1772.5	18.06	17.37	17.24	17.04
		1745.0	17.94	17.32	17.14	16.94
		1717.5	17.94	17.36	17.13	16.98
	36RB_38	1772.5	17.09	16.17	16.13	17.03
		1745.0	17.07	16.07	16.04	16.93
		1717.5	17.06	16.08	16.06	17.05
	36RB_19	1772.5	17.12	16.05	16.04	17.01
		1745.0	17.08	16.05	16.09	16.96
		1717.5	17.06	16.11	16.11	17.06
	36RB_0	1772.5	17.03	16.05	16.09	17.07
		1745.0	17.04	15.98	16.00	16.96
		1717.5	17.08	16.06	16.06	16.99
	75RB_0	1772.5	17.09	16.08	16.05	17.07
		1745.0	17.03	16.05	16.07	16.94
		1717.5	17.05	16.08	16.05	16.95

Ant.1 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1770.0	18.00	17.22	17.13	16.97
		1745.0	17.92	17.33	17.22	17.03
		1720.0	17.93	17.33	17.17	17.03
	1RB_50	1770.0	18.04	17.23	17.30	17.01
		1745.0	17.94	17.30	17.26	17.04
		1720.0	17.96	17.34	17.17	17.06
	1RB_0	1770.0	**18.05**	17.31	17.45	16.99
		1745.0	18.03	17.37	17.22	17.00
		1720.0	17.99	17.36	17.22	17.05
	50RB_50	1770.0	17.15	16.12	16.15	17.03
		1745.0	17.02	16.09	16.09	17.03
		1720.0	17.03	16.07	16.05	16.94
	50RB_25	1770.0	**17.17**	16.20	16.19	17.07
		1745.0	17.08	16.09	16.10	17.00
		1720.0	17.08	16.13	16.10	16.99
	50RB_0	1770.0	17.11	16.11	16.16	16.99
		1745.0	17.02	16.04	16.08	16.98
		1720.0	17.01	16.02	16.06	16.98
	100RB_0	1770.0	17.12	16.14	16.12	17.04
		1745.0	17.09	16.10	16.11	16.97
		1720.0	17.11	16.11	16.10	17.01

Ant.6 - Power Level A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1779.3	18.94	17.91	17.18	16.97
		1745.0	18.54	17.77	16.57	17.07
		1710.7	19.32	18.49	17.31	16.97
	1RB_3	1779.3	19.44	18.69	17.60	17.02
		1745.0	18.63	17.79	17.05	17.03
		1710.7	19.65	18.78	17.57	17.00
	1RB_0	1779.3	18.86	18.12	17.13	17.01
		1745.0	18.85	17.98	17.05	16.94
		1710.7	19.22	18.45	17.29	17.00
	3RB_3	1779.3	19.97	19.13	18.12	17.05
		1745.0	19.44	18.73	17.70	17.00
		1710.7	19.75	18.88	17.74	17.01
	3RB_1	1779.3	19.45	19.55	18.49	17.02
		1745.0	19.64	18.86	17.86	16.97
		1710.7	19.63	18.87	17.83	17.06
	3RB_0	1779.3	19.68	18.93	17.89	17.00
		1745.0	19.61	19.35	18.19	16.93
		1710.7	19.57	19.42	18.24	17.02
	6RB_0	1779.3	18.41	17.53	16.47	17.05
		1745.0	18.86	18.03	16.83	16.96
		1710.7	18.09	17.52	16.35	17.04

Ant.6 - Power Level A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1778.5	19.05	17.95	17.16	16.93
		1745.0	18.68	17.90	16.65	17.07
		1711.5	19.47	18.70	17.30	17.05
	1RB_7	1778.5	19.45	18.64	17.49	16.95
		1745.0	18.82	17.95	16.58	16.96
		1711.5	19.71	19.00	17.53	16.95
	1RB_0	1778.5	19.03	18.12	17.14	17.06
		1745.0	18.91	18.11	16.83	17.03
		1711.5	19.36	18.43	17.22	17.05
	8RB_7	1778.5	19.03	18.22	17.14	17.01
		1745.0	18.54	17.77	16.54	17.03
		1711.5	18.81	18.01	16.82	16.97
	8RB_4	1778.5	19.57	18.69	17.47	17.07
		1745.0	18.73	18.01	16.76	17.01
		1711.5	18.72	17.99	16.85	16.99
	8RB_0	1778.5	18.77	17.97	16.90	17.05
		1745.0	19.13	18.37	17.05	17.00
		1711.5	19.25	18.46	17.29	16.96
	15RB_0	1778.5	18.48	17.56	16.53	17.03
		1745.0	18.94	18.11	16.84	16.95
		1711.5	18.51	17.69	16.48	16.98

Ant.6 - Power Level A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1777.5	19.08	18.07	17.12	16.96
		1745.0	18.70	17.82	16.68	17.02
		1712.5	19.49	18.65	17.29	16.93
	1RB_12	1777.5	19.64	18.98	17.40	17.01
		1745.0	18.83	17.86	16.48	17.06
		1712.5	19.75	18.92	17.65	16.93
	1RB_0	1777.5	19.08	18.14	17.01	17.03
		1745.0	18.91	18.26	16.85	17.05
		1712.5	19.38	18.64	17.17	17.03
	12RB_13	1777.5	19.11	18.25	17.02	17.03
		1745.0	18.58	17.81	16.53	16.98
		1712.5	18.87	17.98	16.85	17.02
	12RB_6	1777.5	19.55	18.67	17.43	16.96
		1745.0	18.71	17.89	16.65	17.07
		1712.5	18.75	17.95	16.81	17.01
	12RB_0	1777.5	18.81	17.93	16.81	17.02
		1745.0	19.19	18.35	17.17	16.98
		1712.5	19.26	18.47	17.24	17.06
	25RB_0	1777.5	18.56	17.58	16.47	16.95
		1745.0	18.98	18.16	16.83	17.05
		1712.5	18.52	17.65	16.45	17.02

Ant.6 - Power Level A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1775.0	19.00	18.05	17.07	17.07
		1745.0	18.65	17.66	16.54	17.02
		1715.0	19.40	18.53	17.29	16.93
	1RB_24	1775.0	19.41	18.62	17.54	16.93
		1745.0	18.63	18.00	16.68	16.93
		1715.0	19.66	18.81	17.41	17.04
	1RB_0	1775.0	19.02	18.17	17.13	16.95
		1745.0	18.92	18.27	16.68	16.98
		1715.0	19.33	18.57	17.21	16.93
	25RB_25	1775.0	19.11	18.28	17.07	16.95
		1745.0	18.56	17.83	16.55	17.02
		1715.0	18.83	18.03	16.83	16.97
	25RB_12	1775.0	19.50	18.59	17.42	17.05
		1745.0	18.67	17.91	16.67	16.99
		1715.0	18.78	17.96	16.80	16.96
	25RB_0	1775.0	18.75	17.87	16.82	17.00
		1745.0	19.26	18.34	17.16	16.93
		1715.0	19.32	18.49	17.31	17.06
	50RB_0	1775.0	18.47	17.59	16.46	16.93
		1745.0	18.93	18.09	16.79	17.06
		1715.0	18.50	17.62	16.48	16.99

Ant.6 - Power Level A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1772.5	18.94	17.87	16.94	16.93
		1745.0	18.51	17.53	16.46	16.97
		1717.5	19.28	18.45	17.05	17.01
	1RB_37	1772.5	19.26	18.41	17.34	16.93
		1745.0	18.49	17.65	16.34	17.05
		1717.5	19.57	18.64	17.58	17.06
	1RB_0	1772.5	18.94	18.06	17.04	17.02
		1745.0	18.80	17.96	16.82	17.00
		1717.5	19.18	18.36	16.88	17.04
	36RB_38	1772.5	18.98	18.12	16.98	17.07
		1745.0	18.45	17.62	16.40	16.96
		1717.5	18.72	17.86	16.67	16.98
	36RB_19	1772.5	19.36	18.43	17.30	16.94
		1745.0	18.54	17.71	16.57	17.01
		1717.5	18.58	17.73	16.62	16.94
	36RB_0	1772.5	18.62	17.74	16.65	16.93
		1745.0	19.10	18.25	17.02	16.97
		1717.5	19.04	18.25	17.06	17.05
	75RB_0	1772.5	18.33	17.42	16.37	17.02
		1745.0	18.77	17.90	16.66	17.03
		1717.5	18.37	17.50	16.32	17.01

Ant.6 - Power Level A2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1770.0	18.89	18.04	16.86	17.00
		1745.0	18.50	17.65	16.41	16.98
		1720.0	19.28	18.43	17.23	16.98
	1RB_50	1770.0	19.32	18.47	17.29	17.04
		1745.0	18.57	17.72	16.48	17.03
		1720.0	**19.61**	18.76	17.56	16.97
	1RB_0	1770.0	18.99	18.14	16.96	17.07
		1745.0	18.77	17.92	16.68	17.05
		1720.0	19.14	18.29	17.09	17.07
	50RB_50	1770.0	18.93	18.08	16.90	17.05
		1745.0	18.47	17.62	16.38	17.04
		1720.0	18.71	17.86	16.66	16.94
	50RB_25	1770.0	**19.41**	18.56	17.38	17.00
		1745.0	18.62	17.77	16.53	17.02
		1720.0	18.62	17.77	16.57	17.02
	50RB_0	1770.0	18.64	17.79	16.61	16.95
		1745.0	19.07	18.22	16.98	16.98
		1720.0	19.10	18.25	17.05	17.04
	100RB_0	1770.0	18.33	17.48	16.30	16.94
		1745.0	18.72	17.87	16.63	16.95
		1720.0	18.37	17.52	16.32	16.95

Ant.6 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
1.4 MHz	1RB_5	1779.3	23.02	21.99	21.26	18.02
		1745.0	22.56	21.79	20.59	18.05
		1710.7	23.39	22.56	21.38	18.04
	1RB_3	1779.3	23.52	22.77	21.68	17.94
		1745.0	22.65	21.81	21.07	18.02
		1710.7	23.72	22.85	21.64	18.03
	1RB_0	1779.3	22.94	22.20	21.21	18.06
		1745.0	22.87	22.00	21.07	18.03
		1710.7	23.29	22.52	21.36	17.93
	3RB_3	1779.3	23.75	22.21	21.20	17.94
		1745.0	23.46	22.75	21.72	18.05
		1710.7	23.82	22.95	21.81	17.93
	3RB_1	1779.3	23.53	22.63	21.57	18.05
		1745.0	23.66	22.88	21.88	18.06
		1710.7	23.70	22.94	21.90	18.01
	3RB_0	1779.3	23.76	22.01	21.97	17.97
		1745.0	23.13	22.37	21.21	18.01
		1710.7	23.24	22.49	21.31	18.01
	6RB_0	1779.3	22.49	21.61	20.55	17.93
		1745.0	22.88	22.05	20.85	18.03
		1710.7	22.16	21.59	20.42	17.97

Ant.6 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
3 MHz	1RB_14	1778.5	23.13	22.03	21.24	17.98
		1745.0	22.70	21.92	20.67	17.95
		1711.5	23.54	22.77	21.37	18.00
	1RB_7	1778.5	23.53	22.72	21.57	17.99
		1745.0	22.84	21.97	20.60	17.98
		1711.5	23.78	22.07	21.60	18.06
	1RB_0	1778.5	23.11	22.20	21.22	17.93
		1745.0	22.93	22.13	20.85	17.99
		1711.5	23.43	22.50	21.29	18.05
	8RB_7	1778.5	23.11	22.30	21.22	18.07
		1745.0	22.56	21.79	20.56	17.96
		1711.5	22.88	22.08	20.89	18.03
	8RB_4	1778.5	23.65	22.77	21.55	17.95
		1745.0	22.75	22.03	20.78	18.01
		1711.5	22.79	22.06	20.92	17.97
	8RB_0	1778.5	22.85	22.05	20.98	17.94
		1745.0	23.15	22.39	21.07	18.01
		1711.5	23.32	22.53	21.36	18.00
	15RB_0	1778.5	22.56	21.64	20.61	17.97
		1745.0	22.96	22.13	20.86	17.95
		1711.5	22.58	21.76	20.55	18.02

Ant.6 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	1777.5	23.16	22.15	21.20	18.07
		1745.0	22.72	21.84	20.70	17.96
		1712.5	23.56	22.72	21.36	18.04
	1RB_12	1777.5	23.72	22.06	21.48	18.00
		1745.0	22.85	21.88	20.50	17.94
		1712.5	23.82	22.99	21.72	18.04
	1RB_0	1777.5	23.16	22.22	21.09	17.99
		1745.0	22.93	22.28	20.87	18.04
		1712.5	23.45	22.71	21.24	17.98
	12RB_13	1777.5	23.19	22.33	21.10	17.93
		1745.0	22.60	21.83	20.55	18.06
		1712.5	22.94	22.05	20.92	18.07
	12RB_6	1777.5	23.63	22.75	21.51	17.97
		1745.0	22.73	21.91	20.67	17.98
		1712.5	22.82	22.02	20.88	17.96
	12RB_0	1777.5	22.89	22.01	20.89	18.02
		1745.0	23.21	22.37	21.19	18.02
		1712.5	23.33	22.54	21.31	17.95
	25RB_0	1777.5	22.64	21.66	20.55	18.04
		1745.0	23.00	22.18	20.85	18.03
		1712.5	22.59	21.72	20.52	18.01

Ant.6 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	1775.0	23.08	22.13	21.15	18.04
		1745.0	22.67	21.68	20.56	17.93
		1715.0	23.47	22.60	21.36	18.04
	1RB_24	1775.0	23.49	22.70	21.62	18.03
		1745.0	22.65	22.02	20.70	17.99
		1715.0	23.73	22.88	21.48	17.96
	1RB_0	1775.0	23.10	22.25	21.21	17.94
		1745.0	22.94	22.29	20.70	17.95
		1715.0	23.40	22.64	21.28	17.93
	25RB_25	1775.0	23.19	22.36	21.15	18.01
		1745.0	22.58	21.85	20.57	18.03
		1715.0	22.90	22.10	20.90	18.03
	25RB_12	1775.0	23.58	22.67	21.50	18.05
		1745.0	22.69	21.93	20.69	18.05
		1715.0	22.85	22.03	20.87	18.02
	25RB_0	1775.0	22.83	21.95	20.90	17.96
		1745.0	23.28	22.36	21.18	17.95
		1715.0	23.39	22.56	21.38	18.07
	50RB_0	1775.0	22.55	21.67	20.54	17.99
		1745.0	22.95	22.11	20.81	18.02
		1715.0	22.57	21.69	20.55	18.00

Ant.6 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	1772.5	23.02	21.95	21.02	17.98
		1745.0	22.53	21.55	20.48	17.93
		1717.5	23.35	22.52	21.12	17.93
	1RB_37	1772.5	23.34	22.49	21.42	18.02
		1745.0	22.51	21.67	20.36	17.94
		1717.5	23.64	22.71	21.65	17.98
	1RB_0	1772.5	23.02	22.14	21.12	18.06
		1745.0	22.82	21.98	20.84	17.96
		1717.5	23.25	22.43	20.95	18.07
	36RB_38	1772.5	23.06	22.20	21.06	18.02
		1745.0	22.47	21.64	20.42	17.98
		1717.5	22.79	21.93	20.74	18.00
	36RB_19	1772.5	23.44	22.51	21.38	17.98
		1745.0	22.56	21.73	20.59	18.00
		1717.5	22.65	21.80	20.69	18.00
	36RB_0	1772.5	22.70	21.82	20.73	18.00
		1745.0	23.12	22.27	21.04	18.02
		1717.5	23.11	22.32	21.13	17.93
	75RB_0	1772.5	22.41	21.50	20.45	17.97
		1745.0	22.79	21.92	20.68	18.03
		1717.5	22.44	21.57	20.39	18.07

Ant.6 - Power Level B2/C2						
LTE Band 66			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	1770.0	22.97	22.12	20.94	18.03
		1745.0	22.52	21.67	20.43	17.97
		1720.0	23.35	22.50	21.30	17.97
	1RB_50	1770.0	23.40	22.55	21.37	18.05
		1745.0	22.59	21.74	20.50	18.07
		1720.0	**23.68**	22.83	21.63	17.94
	1RB_0	1770.0	23.07	22.22	21.04	17.99
		1745.0	22.79	21.94	20.70	18.05
		1720.0	23.21	22.36	21.16	17.99
	50RB_50	1770.0	23.01	22.16	20.98	18.06
		1745.0	22.49	21.64	20.40	18.04
		1720.0	22.78	21.93	20.73	17.96
	50RB_25	1770.0	**23.49**	22.64	21.46	17.96
		1745.0	22.64	21.79	20.55	17.96
		1720.0	22.69	21.84	20.64	18.04
	50RB_0	1770.0	22.72	21.87	20.69	18.05
		1745.0	23.09	22.24	21.00	17.96
		1720.0	23.17	22.32	21.12	17.98
	100RB_0	1770.0	22.41	21.56	20.38	18.06
		1745.0	22.74	21.89	20.65	17.97
		1720.0	22.44	21.59	20.39	17.95

Power Level A1/B1/C1						
LTE Band 71			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
5 MHz	1RB_24	695.5	22.83	22.11	21.15	17.94
		680.5	22.87	22.25	21.19	18.07
		665.5	22.87	22.19	21.25	18.07
	1RB_12	695.5	22.97	22.33	21.22	17.93
		680.5	22.97	22.33	21.24	18.02
		665.5	22.99	22.29	21.07	17.94
	1RB_0	695.5	22.82	22.21	21.11	17.97
		680.5	22.83	22.25	21.05	17.96
		665.5	22.94	22.29	21.18	17.97
	12RB_13	695.5	21.94	20.96	19.99	18.01
		680.5	22.00	20.94	20.05	18.06
		665.5	21.96	20.97	20.09	18.00
	12RB_6	695.5	22.00	21.01	20.09	18.07
		680.5	21.94	20.94	19.99	17.95
		665.5	22.04	20.96	20.10	18.03
	12RB_0	695.5	21.90	20.91	20.01	17.96
		680.5	21.91	20.90	20.03	18.00
		665.5	22.03	21.04	20.16	18.06
	25RB_0	695.5	21.85	20.83	19.95	18.06
		680.5	21.88	20.86	19.99	18.05
		665.5	22.01	21.02	20.12	17.95

Power Level A1/B1/C1						
LTE Band 71			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
10 MHz	1RB_49	693.0	22.84	22.19	21.17	18.02
		680.5	22.87	22.09	21.33	18.05
		668.0	22.94	22.24	21.32	18.01
	1RB_24	693.0	22.82	22.27	21.29	17.93
		680.5	22.84	22.20	21.19	18.03
		668.0	22.86	22.32	21.17	17.94
	1RB_0	693.0	22.89	22.26	21.44	17.97
		680.5	22.91	22.26	21.15	18.06
		668.0	23.00	22.38	21.20	18.04
	25RB_25	693.0	21.88	20.95	20.00	18.02
		680.5	21.96	20.98	20.11	18.06
		668.0	21.88	20.93	20.06	17.98
	25RB_12	693.0	21.92	20.90	20.02	17.97
		680.5	21.93	20.92	20.05	18.05
		668.0	22.00	20.94	20.08	18.02
	25RB_0	693.0	21.89	20.90	19.96	17.95
		680.5	21.92	20.98	20.03	18.06
		668.0	21.96	20.98	20.12	17.97
	50RB_0	693.0	21.91	20.90	19.98	18.07
		680.5	21.88	20.89	20.03	18.00
		668.0	21.97	20.95	20.09	17.95

Power Level A1/B1/C1						
LTE Band 71			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
15 MHz	1RB_74	690.5	22.75	22.12	21.09	17.95
		680.5	22.83	22.13	21.04	17.95
		670.5	22.71	22.19	20.98	18.03
	1RB_37	690.5	22.70	22.12	21.07	18.07
		680.5	22.73	22.14	21.00	17.95
		670.5	22.59	21.89	20.84	17.93
	1RB_0	690.5	22.71	22.10	20.97	18.05
		680.5	22.49	22.24	21.03	17.97
		670.5	22.73	22.22	21.11	18.00
	36RB_38	690.5	21.79	20.78	19.93	17.94
		680.5	21.83	20.88	19.90	17.95
		670.5	21.85	20.82	19.90	17.97
	36RB_19	690.5	21.78	20.75	19.90	18.00
		680.5	21.75	20.82	19.91	17.93
		670.5	21.79	20.86	19.90	17.96
	36RB_0	690.5	21.81	20.81	19.93	18.03
		680.5	21.80	20.79	19.90	18.03
		670.5	21.72	20.85	19.88	18.01
	75RB_0	690.5	21.71	20.75	19.87	18.02
		680.5	21.79	20.78	19.88	18.07
		670.5	21.83	20.85	19.98	17.98

Power Level A1/B1/C1						
LTE Band 71			Actual output Power (dBm)			
Band-width	RB No. / RB offset	Frequency (MHz)	Modulation			
			QPSK	16QAM	64QAM	256QAM
20 MHz	1RB_99	688.0	22.71	22.00	21.09	17.94
		683.0	22.76	22.03	21.00	18.07
		673.0	**22.81**	21.99	21.10	17.95
	1RB_50	688.0	22.70	22.14	21.11	17.96
		683.0	22.72	22.07	20.87	17.93
		673.0	22.69	21.93	21.04	17.99
	1RB_0	688.0	22.69	22.14	21.02	17.99
		683.0	22.66	22.03	20.94	18.02
		673.0	22.75	22.12	20.99	18.02
	50RB_50	688.0	21.72	20.82	19.91	18.04
		683.0	21.78	20.87	19.92	17.96
		673.0	21.87	20.83	19.96	17.96
	50RB_25	688.0	21.86	20.87	19.96	17.96
		683.0	21.80	20.79	19.86	18.00
		673.0	**21.87**	20.85	19.98	17.98
	50RB_0	688.0	21.80	20.84	19.91	17.99
		683.0	21.79	20.78	19.92	17.94
		673.0	21.85	20.77	19.91	17.98
	100RB_0	688.0	21.83	20.85	19.95	18.03
		683.0	21.78	20.75	19.92	17.99
		673.0	21.96	20.85	20.00	18.06

LTE UP-Link Carrier Aggregation

The device supports Inter-band and Intra-band uplink LTE Carrier Aggregation, and the detail for CA list is described in chapter 11.2. The conducted power measurement results of Intra-band uplink CA are provided as follow.

Power Level A1

CA List	PCC						SCC						Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_5B	Band 5	10M	829.0	QPSK	1	0	Band 5	5M	836.2	QPSK	1	0	23.02	23.08
CA_41C	Band 41 PC3	20M	2636.5	QPSK	1	0	Band 41 PC3	20M	2656.3	QPSK	1	0	22.97	23.01
CA_41C	Band 41 PC2	20M	2593.0	QPSK	1	0	Band 41 PC2	20M	2612.8	QPSK	1	0	25.86	25.95
CA_66B	Band 66	10M	1775.0	QPSK	1	0	Band 66	10M	1765.1	QPSK	1	0	22.85	22.98
CA_66C	Band 66	20M	1770.0	QPSK	1	0	Band 66	20M	1750.2	QPSK	1	0	22.81	22.95

Power Level B1

CA List	PCC						SCC						Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_5B	Band 5	10M	829.0	QPSK	1	0	Band 5	5M	836.2	QPSK	1	0	23.02	23.08
CA_41C	Band 41 PC3	20M	2636.5	QPSK	1	0	Band 41 PC3	20M	2656.3	QPSK	1	0	22.97	23.01
CA_41C	Band 41 PC2	20M	2593.0	QPSK	1	0	Band 41 PC2	20M	2612.8	QPSK	1	0	25.86	25.95
CA_66B	Band 66	10M	1775.0	QPSK	1	0	Band 66	10M	1765.1	QPSK	1	0	20.94	21.01
CA_66C	Band 66	20M	1720.0	QPSK	1	0	Band 66	20M	1739.8	QPSK	1	0	20.68	20.71

Power Level C1

CA List	PCC						SCC						Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
CA_5B	Band 5	10M	829.0	QPSK	1	0	Band 5	5M	836.2	QPSK	1	0	23.02	23.08
CA_41C	Band 41 PC3	20M	2636.5	QPSK	1	0	Band 41 PC3	20M	2656.3	QPSK	1	0	22.97	23.01
CA_41C	Band 41 PC2	20M	2593.0	QPSK	1	0	Band 41 PC2	20M	2612.8	QPSK	1	0	25.86	25.95
CA_66B	Band 66	10M	1775.0	QPSK	1	0	Band 66	10M	1765.1	QPSK	1	0	21.93	21.99
CA_66C	Band 66	20M	1770.0	QPSK	1	0	Band 66	20M	1750.2	QPSK	1	0	21.88	21.95

LTE Down-Link Carrier Aggregation

The measurement results of down-link LTE 2CA Conducted Power are as below:

Configure		CA List	PCC							SCC				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
Inter-Band		CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	22.95	22.99
		CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	2655	3100	22.93	22.99
		CA_2A-12A	Band 2	20M	1860	18700	QPSK	1	99	Band 12	10M	737.5	5095	23.63	23.69
		CA_2A-13A	Band 2	20M	1860	18700	QPSK	1	99	Band 13	10M	751	5230	23.65	23.69
		CA_2A-14A	Band 2	20M	1860	18700	QPSK	1	0	Band 14	10M	763	5330	22.94	22.99
		CA_2A-29A	Band 2	20M	1860	18700	QPSK	1	0	Band 29	10M	722.5	9715	22.95	22.99
		CA_2A-30A	Band 2	20M	1860	18700	QPSK	1	0	Band 30	10M	2355	9820	22.93	22.99
		CA_2A-48A	Band 2	20M	1860	18700	QPSK	1	0	Band 48	20M	3603.3	55773	22.92	22.99
		CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	2155	66886	22.94	22.99
		CA_2A-71A	Band 2	20M	1860	18700	QPSK	1	0	Band 71	20M	637	68786	22.91	22.99
		CA_4A-5A	Band 4	20M	1745	20300	QPSK	1	0	Band 5	10M	881.5	2525	22.83	22.88
		CA_4A-7A	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	2655	3100	22.85	22.88
		CA_4A-12A	Band 4	20M	1745	20300	QPSK	1	0	Band 12	10M	737.5	5095	22.82	22.88
		CA_4A-13A	Band 4	20M	1745	20300	QPSK	1	0	Band 13	10M	751	5230	22.85	22.88
		CA_4A-71A	Band 4	20M	1745	20300	QPSK	1	0	Band 71	20M	637	68786	22.83	22.88
		CA_5A-30A	Band 5	10M	829	20450	QPSK	1	49	Band 30	10M	2355	9820	23.02	23.08
		CA_5A-66A	Band 5	10M	829	20450	QPSK	1	49	Band 66	20M	2155	66886	22.99	23.08
		CA_12A-30A	Band 12	10M	704	23060	QPSK	1	49	Band 30	10M	2355	9820	22.90	22.98
		CA_12A-66A	Band 12	10M	704	23060	QPSK	1	49	Band 66	20M	2155	66886	22.93	22.98
		CA_13A-48A	Band 13	10M	782	23230	QPSK	1	24	Band 48	20M	3603.3	55773	22.87	22.95
		CA_13A-66A	Band 13	10M	782	23230	QPSK	1	24	Band 66	20M	2155	66886	22.91	22.95
		CA_14A-30A	Band 14	10M	793	23330	QPSK	1	0	Band 30	10M	2355	9820	22.86	22.95
		CA_14A-66A	Band 14	10M	793	23330	QPSK	1	0	Band 66	20M	2155	66886	22.88	22.95
		CA_29A-30A	Band 30	10M	2310	27710	QPSK	1	0	Band 29	10M	722.5	9715	22.82	22.90
		CA_29A-66A	Band 66	20M	1770	132572	QPSK	1	0	Band 29	10M	722.5	9715	22.86	22.95
		CA_48A-66A	Band 48	20M	3603.3	55773	QPSK	1	0	Band 66	20M	2155	66886	22.77	22.84
		CA_66A-71A	Band 66	20M	1770	132572	QPSK	1	0	Band 71	20M	637	68786	22.90	22.95
Intra-Band	Contiguous	CA_2C	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	1959.8	898	22.89	22.99
		CA_5B	Band 5	10M	829	20450	QPSK	1	49	Band 5	10M	883.9	2549	23.05	23.08
		CA_41C	Band 41 PC3	20M	2636.5	41055	QPSK	1	99	Band 41	20M	2656.3	41253	22.95	23.01
		CA_41C	Band 41 PC2	20M	2593	40620	QPSK	1	99	Band 41	20M	2612.8	40818	24.86	25.95
		CA_48C	Band 48	20M	3603.3	55773	QPSK	1	0	Band 48	20M	3623.1	55971	22.80	22.84
		CA_66B	Band 66	15M	1772.5	132597	QPSK	1	0	Band 66	5M	2188.2	67218	22.86	22.90
		CA_66C	Band 66	20M	1770	132572	QPSK	1	0	Band 66	20M	2170.2	67038	22.87	22.95
	Non-Contiguous	CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	5M	1987.5	1175	22.96	22.99
		CA_4A-4A	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	2112.5	1975	22.81	22.88
		CA_5A-5A	Band 5	10M	829	20450	QPSK	1	49	Band 5	5M	891.5	2625	23.05	23.08
		CA_41C	Band 41 PC3	20M	2636.5	41055	QPSK	1	99	Band 41	5M	2498.5	39675	22.97	23.01
		CA_41C	Band 41 PC2	20M	2593	40620	QPSK	1	99	Band 41	5M	2687.5	41565	25.88	25.95
		CA_48A-48A	Band 48	20M	3603.3	55773	QPSK	1	0	Band 48	5M	3697.5	56715	22.79	22.84
		CA_66A-66A	Band 66	20M	1770	132572	QPSK	1	0	Band 66	5M	2112.5	66461	22.91	22.95

The measurement results of down-link LTE 3CA Conducted Power are as below:

CA_12A-30A-66A	Band 12	10M	704	23060	QPSK	1	49	Band 30	10M	2355	9820	Band 66	20M	2155	66886	22.86	22.98
CA_13A-48A-48A	Band 13	10M	782	23230	QPSK	1	24	Band 48	20M	3603.3	55773	Band 48	20M	3646.7	56207	22.87	22.95
CA_13A-48A-66A	Band 13	10M	782	23230	QPSK	1	24	Band 48	20M	3603.3	55773	Band 66	20M	2155	66886	22.89	22.95
CA_13A-48C	Band 13	10M	782	23230	QPSK	1	24	Band 48	20M	3670.2	56442	Band 48	20M	3690	56640	22.92	22.95
CA_13A-66B	Band 13	10M	782	23230	QPSK	1	24	Band 66	20M	2155	66886	Band 66	5M	2164.3	66979	22.85	22.95
CA_14A-30A-66A	Band 14	10M	793	23330	QPSK	1	0	Band 30	10M	2355	9820	Band 66	20M	2155	66886	22.91	22.95
CA_29A-30A-66A	Band 30	10M	2310	27710	QPSK	1	0	Band 29	10M	722.5	9715	Band 66	20M	2155	66886	22.84	22.90
CA_2A-12A-30A	Band 2	20M	1860	18700	QPSK	1	0	Band 12	10M	737.5	5095	Band 30	10M	2355	9820	22.83	22.99
CA_2A-12A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 12	10M	737.5	5095	Band 66	20M	2155	66886	22.94	22.99
CA_2A-13A-48A	Band 2	20M	1860	18700	QPSK	1	0	Band 13	10M	751	5230	Band 48	20M	3603.3	55773	22.95	22.99
CA_2A-13A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 13	10M	751	5230	Band 66	20M	2155	66886	22.91	22.99
CA_2A-14A-30A	Band 2	20M	1860	18700	QPSK	1	0	Band 14	10M	763	5330	Band 30	10M	2355	9820	22.96	22.99
CA_2A-14A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 14	10M	763	5330	Band 66	20M	2155	66886	22.89	22.99
CA_2A-29A-30A	Band 2	20M	1860	18700	QPSK	1	0	Band 29	10M	722.5	9715	Band 30	10M	2355	9820	22.97	22.99
CA_2A-30A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 30	10M	2355	9820	Band 66	20M	2155	66886	22.95	22.99
CA_2A-48A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 48	20M	3603.3	55773	Band 66	20M	2155	66886	22.92	22.99
CA_2A-4A-12A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	2132.5	2175	Band 12	10M	737.5	5095	22.90	22.99
CA_2A-4A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	22.93	22.99
CA_2A-4A-71A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	2132.5	2175	Band 71	20M	637	68786	22.91	22.99
CA_2A-5A-30A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	Band 30	10M	2355	9820	22.94	22.99
CA_2A-5A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	Band 66	20M	2155	66886	22.92	22.99
CA_2A-5B	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	881.5	2525	Band 5	10M	883.9	2549	22.90	22.99
CA_2A-66A-71A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	2155	66886	Band 71	20M	637	68786	22.95	22.99
CA_2A-66B	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	2155	66886	Band 66	5M	2164.3	66979	22.93	22.99
CA_2A-66C	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.91	22.99
CA_48A-48A-66A	Band 48	20M	3603.3	55773	QPSK	1	0	Band 48	20M	3690	56640	Band 66	20M	2155	66886	22.80	22.84
CA_48A-48C	Band 48	20M	3603.3	55773	QPSK	1	0	Band 48	20M	3670.2	56442	Band 48	20M	3690	56640	22.79	22.84
CA_48D	Band 48	20M	3626.9	56009	QPSK	1	0	Band 48	20M	3646.7	56207	Band 48	20M	3666.5	56405	22.76	22.84
CA_48A-66B	Band 48	20M	3603.3	55773	QPSK	1	0	Band 66	20M	2155	66886	Band 66	5M	2164.3	66979	22.82	22.84
CA_5A-30A-66A	Band 5	10M	829	20450	QPSK	1	49	Band 30	10M	2355	9820	Band 66	20M	2155	66886	23.03	23.08
CA_5A-66B	Band 5	10M	829	20450	QPSK	1	49	Band 66	20M	2155	66886	Band 66	5M	2164.3	66979	23.04	23.08
CA_5B-66A	Band 5	10M	829	20450	QPSK	1	49	Band 5	10M	889	2600	Band 66	20M	2190	67236	23.00	23.08
CA_2A-4A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	22.94	22.99

10.3. NR Measurement result

Maximum power reduction (MPR) for power class 3

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

NOTE 1: Applicable for UE operating in TDD mode with PI/2 PBSK modulation and UE indicates support for UE capability [*powerBoosting-pi2BPSK*] and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n41, n77and n78. The reference power of 0 dB MPR is 26dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n41, n77and n78 and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40 % of slots in radio frame are used for UL transmission for bands n41, n77and n78.

Note: For this device, Both NR n41/n77 bands support PC3 and PC2 mode with 100% duty cycle, so we choose high power PC2 mode to measure conducted power and SAR testing.

Maximum Target Power for Production Unit – Power Level A2/B2/C2

Band	Tune up (dBm)		
	Power Level A2	Power Level B2	Power Level C2
NR n2 - Ant.1	24.0	22.0	24.0
NR n2 - Ant.6	24.0	24.0	24.0
NR n5	24.0	24.0	24.0
NR n14	24.0	24.0	24.0
NR n25	23.0	24.0	24.0
NR n30	22.0	24.0	24.0
NR n41 (PC3) - Ant.2	23.0	21.0	24.0
NR n41 (PC2) - Ant.2	26.0	24.0	27.0
NR n41 (PC3) - Ant.7	19.0	22.0	22.0
NR n41 (PC2) - Ant.7	22.0	25.0	25.0
NR n66 - Ant.1	24.0	20.0	21.0
NR n66 - Ant.6	22.0	24.0	24.0
NR n71	24.0	24.0	24.0
NR n77 (PC3) - Ant.3	22.0	16.0	16.0
NR n77 (PC2) - Ant.3	25.0	19.0	19.0
NR n77 (PC3) - Ant.5	24.0	14.0	16.0
NR n77 (PC2) - Ant.5	27.0	17.0	19.0
NR n77 (PC3) - Ant.6	18.0	20.0	22.0
NR n77 (PC2) - Ant.6	21.0	23.0	25.0
NR n77 (PC3) - Ant.7	19.5	17.0	19.5
NR n77 (PC2) - Ant.7	22.5	20.0	22.5
NR n78	24.0	19.0	21.0

Ant.1 - Power Level A2/C2							
NR n2							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1907.5	381500	22.98
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1880	376000	23.11
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1852.5	370500	23.20
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1900	380000	22.97
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1880	376000	23.00
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1860	372000	23.03
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1852.5	370500	22.18
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1852.5	370500	22.10
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1852.5	370500	20.72
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1852.5	370500	18.63
15	5	CP-OFDM QPSK	Inner_Full	13@6	1852.5	370500	21.67
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1852.5	370500	21.04
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1852.5	370500	19.70
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1852.5	370500	16.60
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	1852.5	370500	22.17
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	1852.5	370500	22.29
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	1852.5	370500	23.13
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1852.5	370500	**23.29**
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1852.5	370500	22.16
15	10	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1855	371000	23.25
15	15	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1857.5	371500	23.16

Ant.1 - Power Level B2							
NR n2							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1907.5	381500	21.09
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1880	376000	21.22
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1852.5	370500	21.35
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1900	380000	21.08
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1880	376000	21.11
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1860	372000	21.14
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1852.5	370500	21.33
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1852.5	370500	21.21
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1852.5	370500	20.90
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1852.5	370500	18.84
15	5	CP-OFDM QPSK	Inner_Full	13@6	1852.5	370500	21.27
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1852.5	370500	21.30
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1852.5	370500	19.82
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1852.5	370500	16.87
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	1852.5	370500	20.28
15	5	DFT-s-OFDM QPSK	Edge_Ful l_Left	2@0	1852.5	370500	20.40
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	1852.5	370500	21.24
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1852.5	370500	**21.40**
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1852.5	370500	20.27
15	10	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1855	371000	21.36
15	15	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1857.5	371500	21.27

Ant.6 - Power Level A2/B2/C2							
NR n2							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1907.5	381500	23.13
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1880	376000	**23.20**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1852.5	370500	23.15
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1900	380000	23.01
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1880	376000	23.05
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1860	372000	23.11
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1880	376000	23.17
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1880	376000	22.17
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1880	376000	20.70
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1880	376000	18.66
15	5	CP-OFDM QPSK	Inner_Full	13@6	1880	376000	21.71
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1880	376000	21.28
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1880	376000	19.84
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1880	376000	16.71
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	1880	376000	22.12
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	1880	376000	22.18
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	1880	376000	23.11
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1880	376000	23.17
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1880	376000	22.15
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	1880	376000	23.15
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	1880	376000	23.04

Power Level A2/B2/C2							
NR n5							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	846.5	169300	23.07
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	836.5	167300	**23.09**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	826.5	165300	22.95
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	839	167800	22.95
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	836.5	167300	23.05
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	834	166800	23.03
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	836.5	167300	23.01
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	836.5	167300	22.12
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	836.5	167300	20.62
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	836.5	167300	18.56
15	5	CP-OFDM QPSK	Inner_Full	13@6	836.5	167300	21.60
15	5	CP-OFDM 16QAM	Inner_Full	13@6	836.5	167300	21.05
15	5	CP-OFDM 64QAM	Inner_Full	13@6	836.5	167300	19.68
15	5	CP-OFDM 256QAM	Inner_Full	13@6	836.5	167300	16.55
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	836.5	167300	22.09
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	836.5	167300	22.04
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	836.5	167300	22.95
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	836.5	167300	22.97
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	836.5	167300	22.06
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	836.5	167300	22.82
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	836.5	167300	22.93

Power Level A2/B2/C2							
NR n14							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	795.5	159100	22.94
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	793	158600	**23.03**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	790.5	158100	22.93
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	793	158600	22.91
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	793	158600	22.98
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	793	158600	22.97
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	793	158600	20.45
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	793	158600	18.45
15	5	CP-OFDM QPSK	Inner_Full	13@6	793	158600	21.26
15	5	CP-OFDM 16QAM	Inner_Full	13@6	793	158600	20.82
15	5	CP-OFDM 64QAM	Inner_Full	13@6	793	158600	19.22
15	5	CP-OFDM 256QAM	Inner_Full	13@6	793	158600	16.16
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	793	158600	21.92
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	793	158600	21.99
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	793	158600	22.98
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	793	158600	23.01
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	793	158600	21.96

Ant.6 - Power Level A2							
NR n25							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1912.5	382500	22.06
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1882.5	376500	22.39
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1852.5	370500	22.05
15	40	DFT-s-OFDM QPSK	Inner_Full	108@54	1895	379000	21.92
15	40	DFT-s-OFDM QPSK	Inner_Full	108@54	1882.5	376500	22.42
15	40	DFT-s-OFDM QPSK	Inner_Full	108@54	1870	374000	22.10
15	40	DFT-s-OFDM PI/2 BPSK	Inner_Full	108@54	1882.5	376500	22.13
15	40	DFT-s-OFDM 16QAM	Inner_Full	108@54	1882.5	376500	21.17
15	40	DFT-s-OFDM 64QAM	Inner_Full	108@54	1882.5	376500	19.90
15	40	DFT-s-OFDM 256QAM	Inner_Full	108@54	1882.5	376500	17.88
15	40	CP-OFDM QPSK	Inner_Full	108@54	1882.5	376500	21.25
15	40	CP-OFDM 16QAM	Inner_Full	108@54	1882.5	376500	20.97
15	40	CP-OFDM 64QAM	Inner_Full	108@54	1882.5	376500	19.86
15	40	CP-OFDM 256QAM	Inner_Full	108@54	1882.5	376500	17.87
15	40	DFT-s-OFDM QPSK	Edge_Full _Right	2@214	1882.5	376500	21.93
15	40	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	1882.5	376500	21.96
15	40	DFT-s-OFDM QPSK	Inner_1RB_ Right	1@214	1882.5	376500	**22.56**
15	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1882.5	376500	22.45
15	40	DFT-s-OFDM QPSK	Outer_Full	216@0	1882.5	376500	22.19
15	10	DFT-s-OFDM QPSK	Inner_1RB _Right	1@50	1882.5	376500	22.04
15	15	DFT-s-OFDM QPSK	Inner_1RB _Right	1@77	1882.5	376500	21.96
15	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@104	1882.5	376500	21.93
15	25	DFT-s-OFDM QPSK	Inner_1RB _Right	1@131	1882.5	376500	22.04
15	30	DFT-s-OFDM QPSK	Inner_1RB _Right	1@158	1882.5	376500	21.29

Ant.6 - Power Level B2/C2							
NR n25							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1912.5	382500	23.14
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1882.5	376500	23.17
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1852.5	370500	23.13
15	40	DFT-s-OFDM QPSK	Inner_Full	108@54	1895	379000	23.00
15	40	DFT-s-OFDM QPSK	Inner_Full	108@54	1882.5	376500	23.23
15	40	DFT-s-OFDM QPSK	Inner_Full	108@54	1870	374000	23.18
15	40	DFT-s-OFDM PI/2 BPSK	Inner_Full	108@54	1882.5	376500	23.21
15	40	DFT-s-OFDM 16QAM	Inner_Full	108@54	1882.5	376500	22.25
15	40	DFT-s-OFDM 64QAM	Inner_Full	108@54	1882.5	376500	20.98
15	40	DFT-s-OFDM 256QAM	Inner_Full	108@54	1882.5	376500	18.96
15	40	CP-OFDM QPSK	Inner_Full	108@54	1882.5	376500	22.33
15	40	CP-OFDM 16QAM	Inner_Full	108@54	1882.5	376500	22.05
15	40	CP-OFDM 64QAM	Inner_Full	108@54	1882.5	376500	20.94
15	40	CP-OFDM 256QAM	Inner_Full	108@54	1882.5	376500	18.95
15	40	DFT-s-OFDM QPSK	Edge_Full _Right	2@214	1882.5	376500	23.01
15	40	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	1882.5	376500	23.04
15	40	DFT-s-OFDM QPSK	Inner_1RB _Right	1@214	1882.5	376500	**23.54**
15	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1882.5	376500	23.53
15	40	DFT-s-OFDM QPSK	Outer_Full	216@0	1882.5	376500	23.27
15	10	DFT-s-OFDM QPSK	Inner_1RB _Right	1@50	1882.5	376500	23.12
15	15	DFT-s-OFDM QPSK	Inner_1RB _Right	1@77	1882.5	376500	23.04
15	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@104	1882.5	376500	23.01
15	25	DFT-s-OFDM QPSK	Inner_1RB _Right	1@131	1882.5	376500	23.12
15	30	DFT-s-OFDM QPSK	Inner_1RB _Right	1@158	1882.5	376500	22.37

Ant.6 - Power Level A2							
NR n30							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	2310	462000	**21.06**
15	10	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	2310	462000	21.04
15	10	DFT-s-OFDM 16QAM	Inner_Full	25@12	2310	462000	21.03
15	10	DFT-s-OFDM 64QAM	Inner_Full	25@12	2310	462000	20.52
15	10	DFT-s-OFDM 256QAM	Inner_Full	25@12	2310	462000	18.53
15	10	CP-OFDM QPSK	Inner_Full	26@13	2310	462000	21.01
15	10	CP-OFDM 16QAM	Inner_Full	26@13	2310	462000	21.01
15	10	CP-OFDM 64QAM	Inner_Full	26@13	2310	462000	19.58
15	10	CP-OFDM 256QAM	Inner_Full	26@13	2310	462000	16.55
15	10	DFT-s-OFDM QPSK	Edge_Full_Right	2@50	2310	462000	20.03
15	10	DFT-s-OFDM QPSK	Edge_Full_Left	2@0	2310	462000	20.00
15	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1@50	2310	462000	21.02
15	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	2310	462000	21.01
15	10	DFT-s-OFDM QPSK	Outer_Full	50@0	2310	462000	20.04

Ant.6 - Power Level B2/C2							
NR n30							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	2310	462000	**22.74**
15	10	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	2310	462000	22.69
15	10	DFT-s-OFDM 16QAM	Inner_Full	25@12	2310	462000	21.71
15	10	DFT-s-OFDM 64QAM	Inner_Full	25@12	2310	462000	20.23
15	10	DFT-s-OFDM 256QAM	Inner_Full	25@12	2310	462000	18.16
15	10	CP-OFDM QPSK	Inner_Full	26@13	2310	462000	21.22
15	10	CP-OFDM 16QAM	Inner_Full	26@13	2310	462000	20.81
15	10	CP-OFDM 64QAM	Inner_Full	26@13	2310	462000	19.36
15	10	CP-OFDM 256QAM	Inner_Full	26@13	2310	462000	16.26
15	10	DFT-s-OFDM QPSK	Edge_Full_Right	2@50	2310	462000	21.72
15	10	DFT-s-OFDM QPSK	Edge_Full_Left	2@0	2310	462000	21.73
15	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1@50	2310	462000	22.71
15	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	2310	462000	22.69
15	10	DFT-s-OFDM QPSK	Outer_Full	50@0	2310	462000	21.72

Ant.2 - Power Level A2							
NR n41 (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2679.99	535998	25.56
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2636.49	527298	**25.75**
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2592.99	518598	25.47
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2549.49	509898	25.50
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2506.02	501204	25.60
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2640.00	528000	25.50
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2592.99	518598	25.35
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2546.01	509202	25.39
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	2636.49	527298	25.73
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	25.69
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	24.20
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	22.22
30	20	CP-OFDM QPSK	Inner_Full	25@12	2636.49	527298	25.23
30	20	CP-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	24.82
30	20	CP-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	23.26
30	20	CP-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	20.26
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Right	2@49	2636.49	527298	22.07
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Left	2@0	2636.49	527298	22.13
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Right	1@49	2636.49	527298	25.64
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Left	1@1	2636.49	527298	25.66
30	20	DFT-s-OFDM PI/2 BPSK	Outer_Full	50@0	2636.49	527298	25.18
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	2633.985	526797	25.57
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	2631.495	526299	25.60
30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	2628.99	525798	25.54
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	2626.485	525297	25.53
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	2621.49	524298	25.48
30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	2618.985	523797	25.46

Ant.2 - Power Level B2							
NR n41 (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2679.99	535998	23.45
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2636.49	527298	**23.67**
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2592.99	518598	23.34
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2549.49	509898	23.39
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2506.02	501204	23.49
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2640.00	528000	23.34
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2592.99	518598	23.23
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2546.01	509202	23.21
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	2636.49	527298	23.64
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	23.61
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	23.58
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	22.08
30	20	CP-OFDM QPSK	Inner_Full	25@12	2636.49	527298	23.61
30	20	CP-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	23.57
30	20	CP-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	23.04
30	20	CP-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	20.12
30	20	DFT-s-OFDM QPSK	Edge_Ful _Right	2@49	2636.49	527298	23.06
30	20	DFT-s-OFDM QPSK	Edge_Ful _Left	2@0	2636.49	527298	23.12
30	20	DFT-s-OFDM QPSK	Inner_1R _Right	1@49	2636.49	527298	23.61
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	2636.49	527298	23.66
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	2636.49	527298	23.62
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	2633.985	526797	23.57
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	2631.495	526299	23.58
30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	2628.99	525798	23.52
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	2626.485	525297	23.53
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	2621.49	524298	23.39
30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	2618.985	523797	23.41

Ant.2 - Power Level C2							
NR n41 (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2679.99	535998	26.59
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2636.49	527298	**26.78**
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2592.99	518598	26.51
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2549.49	509898	26.56
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2506.02	501204	26.63
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2640.00	528000	26.53
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2592.99	518598	26.34
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2546.01	509202	26.42
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	2636.49	527298	26.76
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	25.71
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	24.12
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	22.11
30	20	CP-OFDM QPSK	Inner_Full	25@12	2636.49	527298	25.13
30	20	CP-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	24.64
30	20	CP-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	23.14
30	20	CP-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	20.13
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Right	2@49	2636.49	527298	23.10
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Left	2@0	2636.49	527298	23.16
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Right	1@49	2636.49	527298	26.67
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Left	1@1	2636.49	527298	26.69
30	20	DFT-s-OFDM PI/2 BPSK	Outer_Full	50@0	2636.49	527298	26.21
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	2633.985	526797	26.60
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	2631.495	526299	26.63
30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	2628.99	525798	26.57
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	2626.485	525297	26.56
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	2621.49	524298	26.51
30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	2618.985	523797	26.49

Ant.7 - Power Level A2							
NR n41 (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2679.99	535998	20.69
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2636.49	527298	20.35
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2592.99	518598	21.05
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2549.49	509898	21.09
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2506.02	501204	**21.14**
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2640.00	528000	20.64
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2592.99	518598	20.46
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2546.01	509202	20.51
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	2636.49	527298	21.11
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	20.98
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	20.89
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	19.55
30	20	CP-OFDM QPSK	Inner_Full	25@12	2636.49	527298	20.75
30	20	CP-OFDM 16QAM	Inner_Full	25@12	2636.49	527298	20.63
30	20	CP-OFDM 64QAM	Inner_Full	25@12	2636.49	527298	20.11
30	20	CP-OFDM 256QAM	Inner_Full	25@12	2636.49	527298	20.13
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Right	2@49	2636.49	527298	19.87
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Left	2@0	2636.49	527298	20.01
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Right	1@49	2636.49	527298	20.55
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Left	1@1	2636.49	527298	20.57
30	20	DFT-s-OFDM PI/2 BPSK	Outer_Full	50@0	2636.49	527298	20.65
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	2633.985	526797	21.06
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	2631.495	526299	20.84
30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	2628.99	525798	20.72
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	2626.485	525297	20.87
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	2621.49	524298	20.98
30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	2618.985	523797	20.79

Ant.7 - Power Level B2/C2							
NR n41 (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2679.99	535998	23.87
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2636.49	527298	23.49
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2592.99	518598	24.22
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2549.49	509898	24.25
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	2506.02	501204	**24.31**
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2640.00	528000	23.75
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2592.99	518598	23.55
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	2546.01	509202	23.57
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	2506.02	501204	24.25
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	2506.02	501204	24.12
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	2506.02	501204	24.03
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	2506.02	501204	22.69
30	20	CP-OFDM QPSK	Inner_Full	25@12	2506.02	501204	23.89
30	20	CP-OFDM 16QAM	Inner_Full	25@12	2506.02	501204	23.77
30	20	CP-OFDM 64QAM	Inner_Full	25@12	2506.02	501204	23.25
30	20	CP-OFDM 256QAM	Inner_Full	25@12	2506.02	501204	20.55
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Right	2@49	2506.02	501204	23.01
30	20	DFT-s-OFDM PI/2 BPSK	Edge_Full _Left	2@0	2506.02	501204	23.15
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Right	1@49	2506.02	501204	23.69
30	20	DFT-s-OFDM PI/2 BPSK	Inner_1RB _Left	1@1	2506.02	501204	23.71
30	20	DFT-s-OFDM PI/2 BPSK	Outer_Full	50@0	2506.02	501204	23.79
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	2511.00	502200	24.20
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	2516.01	503202	23.98
30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	2521.02	504204	23.86
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	2526.00	505200	24.01
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	2536.02	507204	24.12
30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	2541.00	508200	23.93

Ant.1 - Power Level A2							
NR n66							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1777.5	355500	**23.18**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1745	349000	23.05
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1712.5	342500	23.08
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1765	353000	23.09
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1745	349000	23.06
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1725	345000	23.01
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1777.5	355500	23.11
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1777.5	355500	22.19
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1777.5	355500	20.78
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1777.5	355500	18.61
15	5	CP-OFDM QPSK	Inner_Full	13@6	1777.5	355500	21.73
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1777.5	355500	21.14
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1777.5	355500	19.63
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1777.5	355500	16.61
15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2@23	1777.5	355500	22.19
15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2@0	1777.5	355500	22.14
15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1@23	1777.5	355500	23.16
15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	1777.5	355500	23.17
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1777.5	355500	22.14
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	1775	355000	23.15
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	1772.5	354500	22.95
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1770	354000	23.04

Ant.1 - Power Level B2							
NR n66							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1777.5	355500	**19.27**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1745	349000	19.14
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1712.5	342500	19.17
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1765	353000	19.18
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1745	349000	19.15
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1725	345000	19.10
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1777.5	355500	19.26
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1777.5	355500	19.24
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1777.5	355500	19.26
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1777.5	355500	18.78
15	5	CP-OFDM QPSK	Inner_Full	13@6	1777.5	355500	18.84
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1777.5	355500	18.25
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1777.5	355500	16.74
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1777.5	355500	13.72
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	1777.5	355500	18.28
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	1777.5	355500	18.23
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	1777.5	355500	19.25
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1777.5	355500	19.26
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1777.5	355500	18.23
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	1775	355000	19.24
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	1772.5	354500	19.04
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1770	354000	19.13

Ant.1 - Power Level C2							
NR n66							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1777.5	355500	**20.29**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1745	349000	20.16
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1712.5	342500	20.19
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1765	353000	20.20
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1745	349000	20.17
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1725	345000	20.12
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1777.5	355500	20.26
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1777.5	355500	20.24
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1777.5	355500	20.24
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1777.5	355500	18.78
15	5	CP-OFDM QPSK	Inner_Full	13@6	1777.5	355500	18.84
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1777.5	355500	18.25
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1777.5	355500	16.74
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1777.5	355500	13.72
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	1777.5	355500	19.30
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	1777.5	355500	19.25
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	1777.5	355500	20.27
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1777.5	355500	20.28
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1777.5	355500	19.25
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	1775	355000	20.26
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	1772.5	354500	20.06
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1770	354000	20.15

Ant.6 - Power Level A2							
NR n66							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1777.5	355500	21.25
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1745	349000	**21.27**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1712.5	342500	21.21
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1765	353000	21.15
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1745	349000	21.17
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1725	345000	21.16
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1745	349000	21.24
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1745	349000	21.23
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1745	349000	20.81
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1745	349000	18.89
15	5	CP-OFDM QPSK	Inner_Full	13@6	1745	349000	21.26
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1745	349000	21.24
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1745	349000	19.77
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1745	349000	16.68
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	1745	349000	20.25
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	1745	349000	20.22
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	1745	349000	21.26
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	1745	349000	21.20
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1745	349000	20.29
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	1745	349000	21.18
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	1745	349000	21.16
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1745	349000	21.17

Ant.6 - Power Level B2/C2							
NR n66							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1777.5	355500	23.25
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1745	349000	**23.27**
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	1712.5	342500	23.21
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1765	353000	23.15
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1745	349000	23.14
15	30	DFT-s-OFDM QPSK	Inner_Full	80@40	1725	345000	23.16
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	1745	349000	23.24
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	1745	349000	22.30
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	1745	349000	20.73
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	1745	349000	18.72
15	5	CP-OFDM QPSK	Inner_Full	13@6	1745	349000	21.89
15	5	CP-OFDM 16QAM	Inner_Full	13@6	1745	349000	21.27
15	5	CP-OFDM 64QAM	Inner_Full	13@6	1745	349000	19.67
15	5	CP-OFDM 256QAM	Inner_Full	13@6	1745	349000	16.76
15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2@23	1745	349000	22.25
15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2@0	1745	349000	22.22
15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1@23	1745	349000	23.26
15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	1745	349000	23.20
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	1745	349000	22.29
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	1745	349000	23.18
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	1745	349000	23.16
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	1745	349000	23.17

Power Level A2/B2/C2							
NR n71							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	695.5	139100	22.91
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	680.5	136100	23.14
15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	665.5	133100	**23.34**
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	688	137600	22.97
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	680.5	136100	23.03
15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	673	134600	23.08
15	5	DFT-s-OFDM PI/2 BPSK	Inner_Full	12@6	665.5	133100	23.19
15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	665.5	133100	22.30
15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	665.5	133100	20.86
15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	665.5	133100	18.77
15	5	CP-OFDM QPSK	Inner_Full	13@6	665.5	133100	21.80
15	5	CP-OFDM 16QAM	Inner_Full	13@6	665.5	133100	21.23
15	5	CP-OFDM 64QAM	Inner_Full	13@6	665.5	133100	19.70
15	5	CP-OFDM 256QAM	Inner_Full	13@6	665.5	133100	16.65
15	5	DFT-s-OFDM QPSK	Edge_Full _Right	2@23	665.5	133100	22.26
15	5	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	665.5	133100	22.33
15	5	DFT-s-OFDM QPSK	Inner_1RB _Right	1@23	665.5	133100	23.25
15	5	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	665.5	133100	23.29
15	5	DFT-s-OFDM QPSK	Outer_Full	25@0	665.5	133100	22.24
15	10	DFT-s-OFDM QPSK	Inner_Full	25@12	668	133600	23.19
15	15	DFT-s-OFDM QPSK	Inner_Full	36@18	670.5	134100	22.97

Ant.3 - Power Level A2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	22.73
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	23.03
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	22.98
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	18.05
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	22.93
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	21.89
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	20.35
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	18.33
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	21.46
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	21.00
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	19.44
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	16.40
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	19.51
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	19.72
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	23.05
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**23.38**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	22.10
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	19.49
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	19.95
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	21.56
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	21.52

Ant.3 - Power Level B2/C2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	16.36
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	16.80
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	16.57
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	16.08
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	16.74
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	16.76
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	16.74
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	14.78
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	16.87
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	16.81
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	15.74
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	16.66
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	15.90
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	16.15
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	16.99
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**17.20**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	16.98
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	15.83
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	15.77
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	16.67
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	15.97

Ant.3 - Power Level A2							
NR n77 Part 27O (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3970.02	664668	22.33
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3840	656000	22.98
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.01	647334	22.77
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930	662000	19.65
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3840	656000	20.83
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	19.64
30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3840	656000	22.97
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3840	656000	22.02
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3840	656000	20.49
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3840	656000	18.43
30	20	CP-OFDM QPSK	Inner_Full	25@12	3840	656000	21.49
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3840	656000	21.03
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3840	656000	19.48
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3840	656000	16.45
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3840	656000	19.40
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3840	656000	19.42
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3840	656000	22.97
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	23.00
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3840	656000	22.07
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	22.10
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	22.19
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	**24.16**
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	23.57

Ant.3 - Power Level B2/C2							
NR n77 Part 27O (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3970.02	664668	16.02
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3840	656000	16.05
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.01	647334	15.76
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930	662000	15.65
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3840	656000	15.43
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	15.45
30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3840	656000	16.04
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3840	656000	16.03
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3840	656000	16.04
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3840	656000	15.67
30	20	CP-OFDM QPSK	Inner_Full	25@12	3840	656000	16.02
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3840	656000	16.10
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3840	656000	15.46
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3840	656000	15.31
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3840	656000	15.11
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3840	656000	15.21
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3840	656000	15.99
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	16.05
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3840	656000	15.89
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	15.86
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	15.94
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	**18.12**
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	18.03

Ant.5 - Power Level A2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	25.91
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	25.95
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	25.84
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	25.56
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	25.91
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	25.03
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	23.49
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	21.45
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	25.47
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	24.02
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	22.43
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	19.44
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	22.53
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	22.62
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	25.93
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**26.01**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	25.11
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	25.97
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	25.98
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	25.71
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	25.98

Ant.5 - Power Level B2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	16.08
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	16.13
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	16.03
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	15.91
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	15.88
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	15.87
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	15.85
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	15.89
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	15.95
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	16.03
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	15.93
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	15.93
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	15.90
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	16.05
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	15.94
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**16.14**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	15.94
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	16.09
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	16.13
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	15.88
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	15.77

Ant.5 - Power Level C2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	18.21
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	18.22
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	18.12
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	17.92
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	17.89
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	17.97
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	17.93
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	17.87
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	17.92
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	17.97
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	17.94
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	17.93
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	17.99
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	18.14
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	18.03
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**18.23**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	18.03
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	18.18
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	18.22
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	17.97
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	17.86

Ant.5 - Power Level A2							
NR n77 Part 27O (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3970.02	664668	25.91
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3840	656000	**26.33**
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.01	647334	26.25
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930	662000	25.88
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3840	656000	26.04
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	26.03
30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3840	656000	26.28
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3840	656000	25.41
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3840	656000	23.92
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3840	656000	21.88
30	20	CP-OFDM QPSK	Inner_Full	25@12	3840	656000	23.26
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3840	656000	24.86
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3840	656000	24.46
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3840	656000	19.82
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3840	656000	22.99
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3840	656000	22.95
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3840	656000	26.31
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	26.32
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3840	656000	25.53
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	3840	656000	25.15
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3840	656000	25.25

Ant.5 - Power Level B2							
NR n77 Part 27O (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3970.02	664668	16.02
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3840	656000	**16.46**
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.01	647334	16.36
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930	662000	16.23
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3840	656000	16.15
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	16.14
30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3840	656000	16.44
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3840	656000	16.42
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3840	656000	16.43
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3840	656000	16.40
30	20	CP-OFDM QPSK	Inner_Full	25@12	3840	656000	16.40
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3840	656000	16.45
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3840	656000	16.44
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3840	656000	16.44
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3840	656000	13.10
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3840	656000	13.06
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3840	656000	16.42
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	16.43
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3840	656000	15.64
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	3840	656000	15.26
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3840	656000	15.36
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3840	656000	16.33
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3840	656000	15.86

Ant.5 - Power Level C2							
NR n77 Part 27O (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3970.02	664668	18.03
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3840	656000	**18.46**
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.01	647334	18.37
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930	662000	18.24
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3840	656000	18.16
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	18.15
30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3840	656000	18.39
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3840	656000	18.37
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3840	656000	18.45
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3840	656000	18.41
30	20	CP-OFDM QPSK	Inner_Full	25@12	3840	656000	18.44
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3840	656000	18.37
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3840	656000	18.45
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3840	656000	18.44
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3840	656000	15.11
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3840	656000	15.07
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3840	656000	18.43
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	18.44
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3840	656000	17.65
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	3840	656000	17.27
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3840	656000	17.37
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3840	656000	18.34
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3840	656000	17.87

Ant.6 - Power Level A2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	20.03
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	20.06
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	20.04
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	19.88
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	20.00
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	19.11
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	18.22
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	19.27
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	18.55
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	19.18
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	19.32
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	17.18
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	19.53
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	19.51
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	20.16
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**20.28**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	19.15
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	20.17
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	20.21
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	19.85
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	19.76

Ant.6 - Power Level B2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	22.05
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	22.15
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	22.08
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	22.00
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	22.10
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	22.12
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	22.09
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	20.12
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	22.02
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	22.19
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	21.07
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	18.08
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	21.16
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	21.12
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	22.27
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**22.30**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	21.22
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	21.84
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	21.88
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	21.72
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	21.85

Ant.6 - Power Level C2							
NR n77 Part 27Q (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3540	636000	23.60
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3500.01	633334	23.63
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3460.02	630668	23.61
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3500.01	633334	23.45
30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25@12	3500.01	633334	23.57
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	22.68
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	21.14
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	19.13
30	20	CP-OFDM QPSK	Inner_Full	25@12	3500.01	633334	22.12
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3500.01	633334	21.69
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3500.01	633334	20.10
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3500.01	633334	17.09
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3500.01	633334	20.20
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3500.01	633334	20.22
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3500.01	633334	23.73
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	**23.85**
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3500.01	633334	22.72
30	30	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	23.74
30	40	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	23.78
30	60	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	23.42
30	80	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3500.01	633334	23.33

Ant.6 - Power Level A2							
NR n77 Part 27O (PC2)							
SCS (kHz)	BW (MHz)	Modulation	RB allocation		Frequency (MHz)	Channel	Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3970.02	664668	20.73
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3840	656000	**20.79**
30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.01	647334	20.70
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930	662000	20.69
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3840	656000	20.78
30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	20.73
30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3840	656000	20.78
30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3840	656000	20.67
30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3840	656000	20.75
30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3840	656000	20.01
30	20	CP-OFDM QPSK	Inner_Full	25@12	3840	656000	20.71
30	20	CP-OFDM 16QAM	Inner_Full	25@12	3840	656000	20.75
30	20	CP-OFDM 64QAM	Inner_Full	25@12	3840	656000	20.24
30	20	CP-OFDM 256QAM	Inner_Full	25@12	3840	656000	19.02
30	20	DFT-s-OFDM QPSK	Edge_Full _Right	2@49	3840	656000	20.22
30	20	DFT-s-OFDM QPSK	Edge_Full _Left	2@0	3840	656000	20.15
30	20	DFT-s-OFDM QPSK	Inner_1RB _Right	1@49	3840	656000	20.77
30	20	DFT-s-OFDM QPSK	Inner_1RB _Left	1@1	3840	656000	20.74
30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3840	656000	20.77
30	30	DFT-s-OFDM QPSK	Inner_Full	36@18	3840	656000	20.72
30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3840	656000	20.76
30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3840	656000	20.67
30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3840	656000	20.52