



# TEST REPORT

No. 24T04N000601-001-SAR

For

**Guangdong OPPO Mobile Telecommunications Corp., Ltd.**

**Mobile Phone**

**Model Name: CPH2625**

**With**

**Hardware Version: 11**

**Software Version: ColorOS 14.1**

**FCC ID: R9C-OP26232**

**Issued Date: 2024-05-09**

**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.

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**REPORT HISTORY**

<b>Report Number</b>	<b>Revision</b>	<b>Description</b>	<b>Issue Date</b>
24T04N000601-001-SAR	Rev.0	1st edition	2024-05-09



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## 1. Summary of Test Report

### 1.1. Test Items

Description: Mobile Phone  
Model Name: CPH2625  
Applicant's Name: Guangdong OPPO Mobile Telecommunications Corp., Ltd.  
Manufacturer's Name: Guangdong OPPO Mobile Telecommunications Corp., Ltd.

### 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

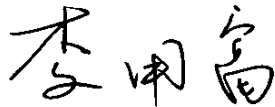
Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China

### 1.5. Project Data

Testing Start Date: 2024-03-25

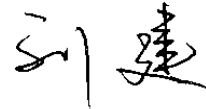
Testing End Date: 2024-04-24

### 1.6. Signature



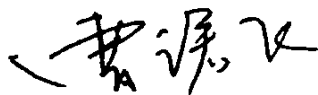
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Li Yongfu  
(Prepared this test report)



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(Reviewed this test report)



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Cao Junfei  
(Approved this test report)

## 2. Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for Guangdong OPPO Mobile Telecommunications Corp., Ltd. Mobile Phone CPH2625 are as follows:

**Table 2.1: Highest Reported SAR (1g)**

Equipment Class	Frequency Bands	1g SAR (W/kg)		
		Head (Separation 0mm)	Hotspot (Separation 10mm)	Body-worn (Separation 15mm)
PCE	GSM 850	0.49	0.26	0.19
	GSM 900	0.61	0.38	0.18
	GSM 1900	1.14	0.68	0.21
	WCDMA Band 2	0.90	0.73	0.34
	WCDMA Band 4	0.83	0.72	0.33
	WCDMA Band 5	0.59	0.28	0.16
	WCDMA Band 8	0.74	0.30	0.17
	LTE Band 2	1.05	0.88	0.35
	LTE Band 4	0.92	0.84	<b>0.40</b>
	LTE Band 7	1.12	0.99	0.39
	LTE Band 8	0.62	0.27	0.16
	LTE Band 12/17	0.67	0.28	0.16
	LTE Band 13	0.56	0.15	0.09
	LTE Band 26/5	0.72	0.26	0.12
	LTE Band 28	0.71	0.24	0.14
	LTE Band 66	1.06	0.72	0.36
	LTE Band 38	1.07	0.83	0.32
	LTE Band 41	0.75	0.88	0.22
	NR n2	0.94	1.00	0.33
	NR n7	1.11	0.80	0.32
	NR n12	0.42	0.29	0.23
NR n26/n5	0.63	0.30	0.19	
NR n66	1.11	<b>1.09</b>	<b>0.40</b>	
NR n38	<b>1.16</b>	0.82	0.34	
NR n41	0.95	0.89	0.33	
DSS	Bluetooth	0.63	0.23	0.11
DTS	WLAN 2.4GHz	1.12	0.48	0.20
NII	WLAN 5GHz	0.28	0.20	0.09

**Table 2.2: Highest Reported SAR (10g)**

Equipment Class	Frequency Bands	Extremity 10g SAR (W/Kg) (Separation Distance 0mm)
NII	WLAN 5GHz	<b>0.30</b>

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)**, Head value is **1.16 W/kg (1g)**, Hotspot value is **1.09 W/kg (1g)**, Body-worn value is **0.40 W/kg (1g)** and Extremity SAR value is **0.30 W/kg (10g)**.

**Table 2.3: Maximum Simultaneous Transmission SAR**

/	Position	Sum (W/kg)
Highest reported SAR value for Head	Right Cheek (NR n7 + WLAN 2.4GHz MIMO)	<b>1.47</b>
Highest reported SAR value for Hotspot	Top Side (LTE Band 41 + WLAN 2.4GHz MIMO, LTE Band 41 + WLAN 2.4GHz Ant.8 + WLAN 5GHz Ant.9)	<b>1.18</b>
Highest reported SAR value for Body-worn	Rear Side (LTE Band 4 + WLAN 2.4GHz MIMO)	<b>0.64</b>

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 **1.47 W/kg (1g)**.

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



### 3. Client Information

#### 3.1. Applicant Information

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Email:	meixili@oppo.com
Telephone:	(86)76986076999



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

### 4.1. About EUT

Description:	Mobile Phone
Model Name:	CPH2625
Condition of EUT as received:	No obvious damage in appearance
Frequency Bands:	GSM 850/900/1800/1900, WCDMA Band 1/2/4/5/6/8/19, LTE Band 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/38/39/40/ 41/66, NR FR1 n1/n2/n3/n5/n7/n8/n12/n20/n26/n28/n38/n40/n41/ n66/n77/n78, Bluetooth, WLAN 2.4GHz/5GHz
Tested Tx Frequency:	824 – 849MHz (GSM 850)
	880 – 915MHz (GSM 900)
	1850 – 1910MHz (GSM 1900)
	1850 – 1910MHz (WCDMA Band 2)
	1710 – 1755MHz (WCDMA Band 4)
	824 – 849MHz (WCDMA Band 5)
	880 – 915MHz (WCDMA Band 8)
	1850 – 1910MHz (LTE Band 2)
	1710 – 1755MHz (LTE Band 4)
	824 – 849MHz (LTE Band 5)
	2500 – 2570MHz (LTE Band 7)
	880 – 915MHz (LTE Band 8)
	699 – 716MHz (LTE Band 12)
	777 – 787MHz (LTE Band 13)
	704 – 716MHz (LTE Band 17)
	814 – 849MHz (LTE Band 26)
	703 – 748MHz (LTE Band 28)
	2570 – 2620MHz (LTE Band 38)
	2496 – 2680MHz (LTE Band 41)
	1710 – 1780MHz (LTE Band 66)
	1850 – 1910MHz (NR n2)
	1710 – 1755MHz (NR n4)
824 – 849MHz (NR n5)	
2500 – 2570MHz (NR n7)	
699 – 716MHz (NR n12)	
814 – 849MHz (NR n26)	
2570 – 2620MHz (NR n38)	
2496 – 2680MHz (NR n41)	
1710 – 1780MHz (NR n66)	



	2402 – 2480MHz (Bluetooth)
	2412 – 2462MHz (WLAN 2.4GHz)
	5150 – 5850MHz (WLAN 5GHz)
	13.56MHz (NFC)
GPRS / EDGE Multislot Class:	12
GPRS Capability Class:	B
Dual Transfer Mode (DTM)	Not support
Test device Production information:	Production unit
Device type:	Portable device
Antenna type:	IFA antenna
Hotspot mode:	Support
Product Dimensions:	Long 162.38mm; Wide 74.14mm; Overall Diagonal 169.00mm
<b>Remark:</b> 1. LTE Band 40 and NR n40/n77/n78 be disabled by software. 2. This device WLAN 5GHz U-NII-2A and U-NII-2C don't support hotspot operation. 3. This device support the receiver detection mechanism, the main purpose is to minimize triggering associated with power reduction scenarios by receiver detection mechanisms and provide enhanced user experience. It uses the receiver to indicate whether the user is making a call in head scenario or not. The selection between head and body power levels is based on the receiver detection mechanism. It can determine proximity to head or body and set the relevant power level for 2G&3G&4G&5G and WLAN antennas accordingly.	

#### 4.2. Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version	Receipt Date
UT01aa	IMEI1:869029070043772 IMEI2:869029070043764	11	ColorOS 14.1	2024-03-22
UT02aa	IMEI1:869029070043715 IMEI2:869029070043707	11	ColorOS 14.1	2024-03-22
UT03aa	IMEI1:869029070035935 IMEI2:869029070035927	11	ColorOS 14.1	2024-03-22
UT04aa	IMEI1:869029070036552 IMEI2:869029070036545	11	ColorOS 14.1	2024-03-22
UT05aa	IMEI1:869029070038798 IMEI2:869029070038780	11	ColorOS 14.1	2024-03-22

\*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, and conducted power with the UT01aa & UT02aa.

#### 4.3. Internal Identification of AE used during the test

AE ID*	Description	Model	Manufacturer
AE1	Battery	BLPA59	Sunwoda Electronic CO., LTD.
AE2	Battery	BLPA59	TWS Technology(Guangzhou) Limited

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

**Note:** The device has two types of batteries. We perform the SAR measurement with AE1 battery and Spot check test with AE2 battery.



## 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 D01 SAR 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. Smart Transmit feature for RF Exposure compliance

The CE RF exposure limit is defined based on time-averaged RF exposure. The product implements MediaTek Smart Transmit feature which controls the instantaneous transmitting power for WWAN transmitter to ensure the product in compliance with CE RF exposure limit over a defined time window for SAR (transmit frequency  $\ll$  6GHz). To control and manage transmitting power in real time and to ensure at all times the time-averaged RF exposure is compliant to the regulation requirement.

The purpose of the Part 1 test in this report is to demonstrate that the device meets the FCC SAR limits when transmitting in static transmission scenario at maximum allowable time-averaged power levels. The parameters obtained from SAR characterization (referred to as SAR char, respectively) will be used as input for Smart Transmit. SAR char will be entered via the Embedded File System (EFS) to enable the Smart Transmit Feature.

WLAN/BT operations are not enabled with Smart Transmit.

Term	Description
$P_{limit}$	The time-averaged RF power which corresponds to SAR_design_target.
$P_{max}$	Maximum target power level
SAR_design_target:	The design target for SAR compliance. It should be less than regulatory power density limit to account for all device design related uncertainties.
SAR Char	$P_{limit}$ for all the technologies/bands for all applicable DSI

Smart Transmit allows the device to transmit at higher power instantaneously, as high as  $P_{max}$ , when needed, but enforces power limiting to maintain time-averaged transmit power to  $P_{limit}$ . Below table shows  $P_{limit}$  and maximum tune up output power  $P_{max}$  configured for this EUT for various transmit conditions (Device State Index DSI).

### DSI and Corresponding Exposure Scenarios

Scenario	Description
DSI 2	FCC Head (Standalone)
DSI 1	FCC Body (Standalone)
DSI 4	FCC Head (WWAN + WLAN 2.4GHz/WLAN 5GHz/Bluetooth, WWAN + WLAN 2.4GHz/WLAN 5GHz + Bluetooth, WWAN + WLAN 2.4GHz + WLAN 5GHz)
DSI 3	FCC Body (WWAN + WLAN 2.4GHz/WLAN 5GHz/Bluetooth, WWAN + WLAN 2.4GHz/WLAN 5GHz + Bluetooth, WWAN + WLAN 2.4GHz + WLAN 5GHz)

<P<sub>limit</sub> for supported technologies and bands>

Band	Antenna	FCC Head (Standalone)	FCC Body (Standalone)	FCC Head (WWAN + WLAN 2.4GHz/WLAN 5GHz/Bluetooth, WWAN + WLAN 2.4GHz/WLAN 5GHz + Bluetooth, WWAN + WLAN 2.4GHz + WLAN 5GHz)	FCC Body (WWAN + WLAN 2.4GHz/WLAN 5GHz/Bluetooth, WWAN + WLAN 2.4GHz/WLAN 5GHz + Bluetooth, WWAN + WLAN 2.4GHz + WLAN 5GHz)	P <sub>max</sub>
		DSI 2	DSI 1	DSI 4	DSI 3	
GSM850	0	32.7	32.7	32.7	32.7	32.7
	1	31.7	31.7	31.7	31.7	31.7
GSM900	0	32.5	32.5	32.5	32.5	32.5
	1	31.5	31.5	31.5	31.5	31.5
GSM1900	3	26.3	29.3	25.3	29.3	29.3
	4	29.7	29.7	29.7	29.7	29.7
WCDMA Band 2	3	18.4	22.4	17.4	19.9	23.4
	4	23.4	21.9	23.4	19.4	23.4
WCDMA Band 4	3	17.1	22.1	16.1	20.1	23.6
	4	24.0	20.0	20.0	17.5	24.0
WCDMA Band 5	0	24.0	24.0	24.0	24.0	24.0
	1	23.0	23.0	23.0	23.0	23.0
WCDMA Band 8	0	24.0	24.0	24.0	24.0	24.0
	1	23.0	23.0	22.5	23.0	23.0
LTE Band 2	3	18.1	21.6	17.1	19.6	22.6
	4	23.0	21.5	23.0	19.0	23.0
	6	20.6	21.6	19.6	21.6	21.6
LTE Band 4	3	17.3	22.3	16.3	20.3	23.8
	4	24.2	21.7	24.2	19.2	24.2
	6	20.3	21.8	19.3	19.3	22.8
LTE Band 5	0	24.2	24.2	24.2	24.2	24.2
	1	23.2	23.2	23.2	23.2	23.2
LTE Band 7	3	15.3	20.3	15.3	17.8	23.8
	4	24.2	20.2	24.2	17.7	24.2
	6	21.3	22.8	20.8	22.8	22.8
LTE Band 8	0	24.2	24.2	24.2	24.2	24.2
	1	23.2	23.2	23.2	23.2	23.2
LTE Band 12	0	24.2	24.2	24.2	24.2	24.2
	1	23.2	23.2	23.2	23.2	23.2
LTE Band 13	0	23.0	23.0	23.0	23.0	23.0
	1	22.0	22.0	22.0	22.0	22.0
LTE Band 17	0	24.2	24.2	24.2	24.2	24.2
	1	23.2	23.2	23.2	23.2	23.2
LTE Band 26	0	24.2	24.2	24.2	24.2	24.2
	1	23.2	23.2	23.2	23.2	23.2
LTE Band 28	0	24.2	24.2	24.2	24.2	24.2
	1	23.2	23.2	23.2	23.2	23.2
LTE Band 66	3	17.3	21.8	16.3	19.8	23.8
	4	24.2	20.2	24.2	18.2	24.2
	6	20.3	21.8	19.3	19.3	22.8
LTE Band 38	3	17.8	22.3	17.3	19.8	23.8
	4	24.2	21.2	24.2	19.2	24.2
	6	21.8	22.8	21.8	22.8	22.8
LTE Band 41 PC3	3	17.6	22.1	17.1	21.1	22.1
	4	22.5	21.5	22.5	19.0	22.5
	6	21.0	21.0	21.0	21.0	21.0
LTE Band 41 PC2	3	18.1	24.6	17.6	21.6	24.6
	4	25.0	22.0	25.0	19.5	25.0
	6	23.5	23.5	23.5	23.5	23.5
NR n2	3	17.6	20.6	16.6	18.1	22.6
	4	23.0	20.0	23.0	18.0	23.0
	6	20.1	21.6	19.1	21.6	21.6
NR n5	0	24.0	24.0	24.0	24.0	24.0
	1	23.5	23.5	23.5	23.5	23.5
NR n7	3	15.3	19.8	14.3	17.3	23.8
	4	24.0	20.0	24.0	17.5	24.0
	6	22.8	22.3	21.3	22.3	22.8
NR n12	0	24.0	24.0	24.0	24.0	24.0
	1	23.5	23.5	23.5	23.5	23.5
NR n26	0	24.0	24.0	24.0	24.0	24.0
	1	23.0	23.0	23.0	23.0	23.0
NR n66	3	17.1	22.1	17.1	20.1	23.6
	4	24.0	21.5	24.0	19.5	24.0
	6	20.1	21.6	19.1	21.6	22.6
NR n38	3	16.5	19.5	14.5	17.0	24.0
	4	24.0	18.5	24.0	16.0	24.0
	6	21.6	20.6	20.6	18.1	22.6
NR n41 PC33	3	15.5	19.5	14.5	17.0	24.0
	4	24.0	18.0	24.0	16.0	24.0
	6	21.0	20.5	20.0	18.0	23.0

**Note:**

1. When P<sub>max</sub> < P<sub>limit</sub>, the DUT will operate at a power level up to P<sub>max</sub>.
2. P<sub>max</sub> is used for RF tune up procedure. The maximum allowed output power is equal to P<sub>max</sub> + device uncertainty.

## 7. Specific Absorption Rate (SAR)

### 7.1. 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.

### 7.2. 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 ( $\rho$ ). 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 heat capacity,  $\delta T$  is the temperature rise and  $\delta t$  is the exposure duration, or related to the electrical field in the tissue by

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

Where:  $\sigma$  is the conductivity of the tissue,  $\rho$  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.

## 8. Tissue Simulating Liquids

### 8.1. Targets for tissue simulating liquid

**Table 8.1: Targets for tissue simulating liquid**

Frequency (MHz)	Liquid Type	Conductivity ( $\sigma$ )	$\pm 5\%$ Range	Permittivity ( $\epsilon$ )	$\pm 5\%$ 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
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
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

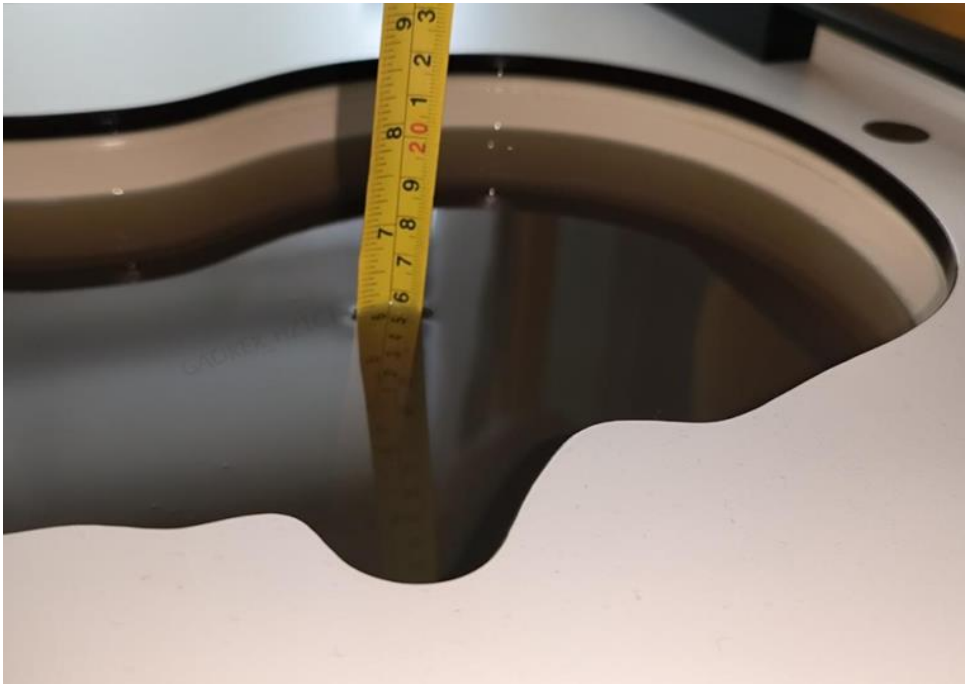
### 8.2. Dielectric Performance

**Table 8.2: Dielectric Performance of Tissue Simulating Liquid**

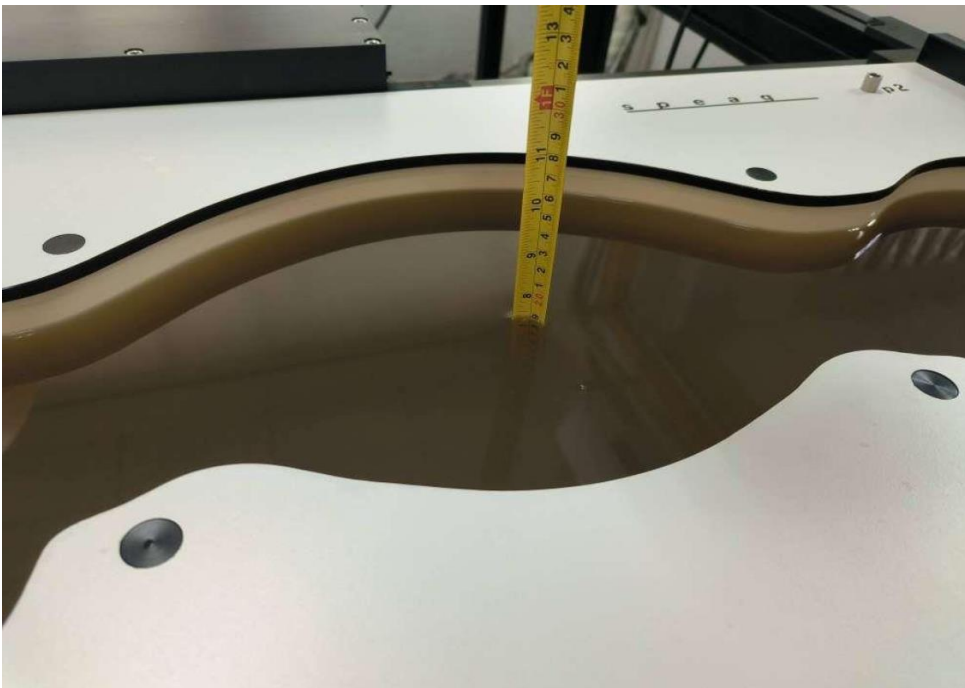
Measurement Date (yyyy-mm-dd)	Frequency (MHz)	Type	Conductivity $\sigma$ (S/m)	Drift (%)	Permittivity $\epsilon$	Drift (%)
2024-03-29	750	Head	0.903	1.46	41.15	-1.79
2024-03-31	750	Head	0.881	-1.01	42.43	1.26
2024-04-01	835	Head	0.916	1.78	40.78	-1.73
2024-04-10	835	Head	0.905	0.56	41.09	-0.99
2024-03-26	1750	Head	1.388	1.31	39.26	-2.09
2024-04-02	1750	Head	1.363	-0.51	40.57	1.17
2024-03-25	1900	Head	1.433	2.36	38.91	-2.73
2024-04-24	1900	Head	1.394	-0.43	40.62	1.55
2024-04-04	2450	Head	1.816	0.89	38.78	-1.07
2024-04-18	2450	Head	1.833	1.83	38.49	-1.81
2024-03-30	2550	Head	1.947	1.94	38.69	-1.05
2024-04-15	2550	Head	1.929	0.99	38.25	-2.17
2024-04-11	5250	Head	4.668	-0.89	36.40	1.39
2024-04-11	5600	Head	4.975	-1.87	36.07	1.61
2024-04-11	5750	Head	5.311	1.74	34.95	-1.27

Note: The liquid temperature is 22.0°C.





**Picture 8.1 Liquid depth in the Head Phantom (0.7GHz - 6.5GHz)**

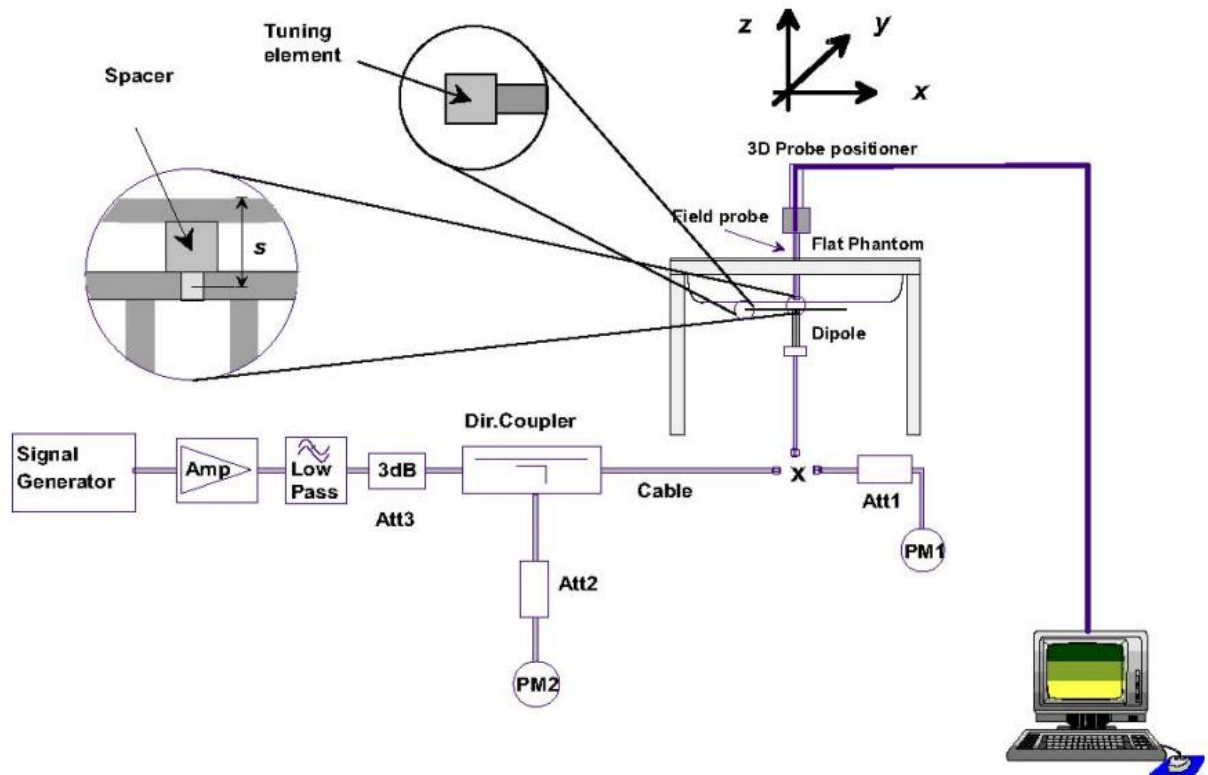


**Picture 8.2 Liquid depth in the Flat Phantom (0.7GHz - 6.5GHz)**

## 9. System verification

### 9.1. System Setup

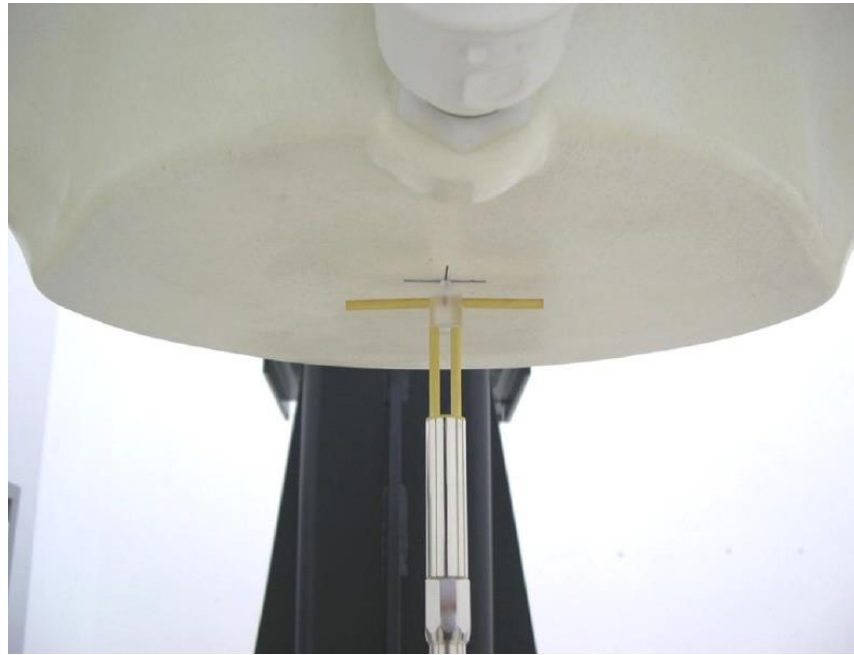
In the simplified setup for system evaluation, the DUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave that comes from a signal generator. The calibrated dipole must be placed beneath the flat phantom section of the SAM twin phantom with the correct distance holder. 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 9.1 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 9.2 Photo of Dipole Setup**

## 9.2. 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 9.1: System Verification of Head**

Measurement Date	Frequency (MHz)	Target value (W/kg)		Measured value (W/kg)				Deviation (%)	
				/		Normalize to 1W			
		1 g	10 g	1 g	10 g	1 g	10 g	1 g	10 g
2024-03-29	750	8.48	5.62	2.17	1.43	8.68	5.72	2.36	1.78
2024-03-31	750	8.48	5.62	2.06	1.39	8.24	5.56	-2.83	-1.07
2024-04-01	835	9.64	6.29	2.52	1.63	10.08	6.52	4.56	3.66
2024-04-10	835	9.64	6.29	2.45	1.58	9.80	6.32	1.66	0.48
2024-03-26	1750	36.30	19.60	9.33	5.00	37.32	20.00	2.81	2.04
2024-04-02	1750	36.30	19.60	8.96	4.88	35.84	19.52	-1.27	-0.41
2024-03-25	1900	40.20	20.50	10.3	5.21	41.20	20.84	2.49	1.66
2024-04-24	1900	40.20	20.50	9.85	5.07	39.40	20.28	-1.99	-1.07
2024-04-04	2450	53.20	24.20	13.6	6.13	54.40	24.52	2.26	1.32
2024-04-18	2450	53.20	24.20	13.9	6.27	55.60	25.08	4.51	3.64
2024-03-30	2550	55.90	25.20	14.6	6.50	58.40	26.00	4.47	3.17
2024-04-15	2550	55.90	25.20	14.2	6.36	56.80	25.44	1.61	0.95
2024-04-11	5250	79.70	22.80	7.70	2.24	77.00	22.40	-3.39	-1.75
2024-04-11	5600	82.60	23.60	8.06	2.32	80.60	23.20	-2.42	-1.69
2024-04-11	5750	78.50	22.10	8.15	2.27	81.50	22.70	3.82	2.71

## 10. Measurement Procedures

### 10.1. 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.

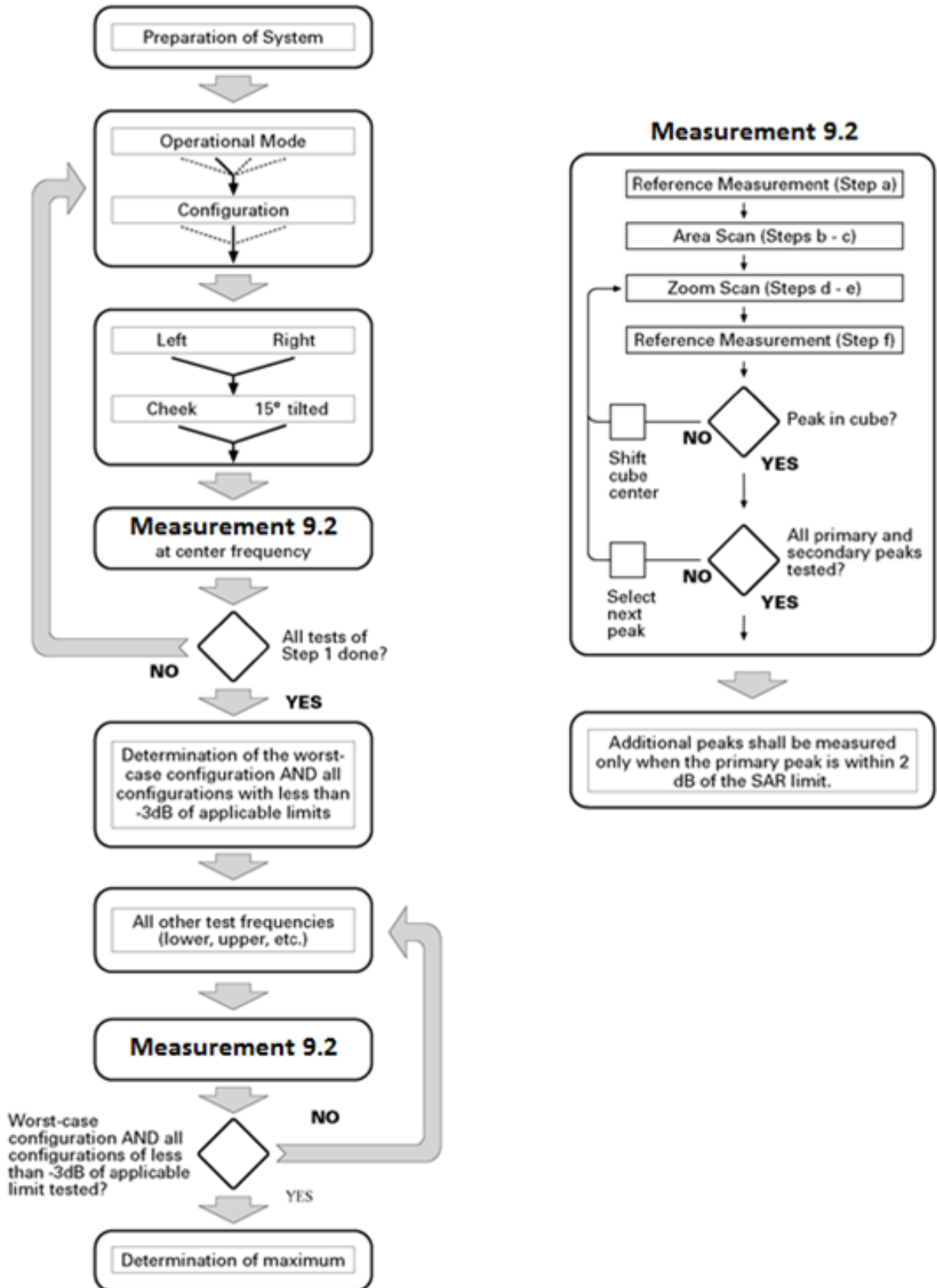
**Step 1:** The tests described in 9.2 shall be performed at the channel that is closest to the center of the transmit frequency band ( $f_c$ ) for:

- 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 10.1 Block diagram of the tests to be performed

## 10.2. 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.

		$\leq 3$ GHz	$> 3$ GHz	
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface		$5 \pm 1$ mm	$\frac{1}{2} \cdot \delta \cdot \ln(2) \pm 0.5$ mm	
Maximum probe angle from probe axis to phantom surface normal at the measurement location		$30^\circ \pm 1^\circ$	$20^\circ \pm 1^\circ$	
Maximum area scan spatial resolution: $\Delta x_{Area}$ , $\Delta y_{Area}$		$\leq 2$ GHz: $\leq 15$ mm 2 – 3 GHz: $\leq 12$ mm	3 – 4 GHz: $\leq 12$ mm 4 – 6 GHz: $\leq 10$ mm	
		When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be $\leq$ the corresponding x or y dimension of the test device with at least one measurement point on the test device.		
Maximum zoom scan spatial resolution: $\Delta x_{Zoom}$ , $\Delta y_{Zoom}$		$\leq 2$ GHz: $\leq 8$ mm 2 – 3 GHz: $\leq 5$ mm*	3 – 4 GHz: $\leq 5$ mm* 4 – 6 GHz: $\leq 4$ mm*	
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: $\Delta z_{Zoom}(n)$	$\leq 5$ mm	3 – 4 GHz: $\leq 4$ mm 4 – 5 GHz: $\leq 3$ mm 5 – 6 GHz: $\leq 2$ mm	
	graded grid	$\Delta z_{Zoom}(1)$ : between 1 <sup>st</sup> two points closest to phantom surface	$\leq 4$ mm	3 – 4 GHz: $\leq 3$ mm 4 – 5 GHz: $\leq 2.5$ mm 5 – 6 GHz: $\leq 2$ mm
		$\Delta z_{Zoom}(n>1)$ : between subsequent points	$\leq 1.5 \cdot \Delta z_{Zoom}(n-1)$	
Minimum zoom scan volume	x, y, z	$\geq 30$ mm	3 – 4 GHz: $\geq 28$ mm 4 – 5 GHz: $\geq 25$ mm 5 – 6 GHz: $\geq 22$ mm	
<p>Note: <math>\delta</math> is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.</p> <p>* When zoom scan is required and the <i>reported</i> SAR from the area scan based 1-g SAR estimation procedures of KDB 447498 is <math>\leq 1.4</math> W/kg, <math>\leq 8</math> mm, <math>\leq 7</math> mm and <math>\leq 5</math> 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.</p>				

### 10.3. 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<sub>n</sub>), 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	$\beta_c$	$\beta_d$	$\beta_d$ (SF)	$\beta_c / \beta_d$	$\beta_{hs}$	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	$\beta_c$	$\beta_d$	$\beta_d$ (SF)	$\beta_c / \beta_d$	$\beta_{hs}$	$\beta_{ec}$	$\beta_{ed}$	$\beta_{ed}$ (SF)	$\beta_{ed}$ (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	$\beta_{ed1}:47/15$ $\beta_{ed2}:47/15$	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

#### 10.4. 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  $\leq 0.8$  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  $\leq 0.8$  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.



### 10.5. 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 38/41 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	$26336 \cdot T_s$			$7680 \cdot T_s$		
5	$6592 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$	$20480 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$
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 =  $5120 \times [1/(15000 \times 2048)] \times 2 + 6 \text{ ms} = 63.33\%$

Where

$T_s = 1/(15000 \times 2048)$  seconds

## **10.6. 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.

## **10.7. 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%.

## 11. Conducted Output Power

All conducted power measurements for 2G/3G/4G/5G WWAN technologies and bands in this section were performed by setting Reserve\_power\_margin (MediaTek® Smart Transmit EFS entry) to 0dB, so that the EUT transmits continuously at minimum ( $P_{limit}$ , maximum tune up output power  $P_{max}$ ). The details of test scenarios categorization in the table below.

### Summary of power level – WWAN antenna

FCC Head (Standalone)	FCC Body (Standalone)	FCC Head (WWAN + WLAN 2.4GHz/WLAN 5GHz/Bluetooth, WWAN + WLAN 2.4GHz/WLAN 5GHz + Bluetooth, WWAN + WLAN 2.4GHz + WLAN 5GHz)	FCC Body (WWAN + WLAN 2.4GHz/WLAN 5GHz/Bluetooth, WWAN + WLAN 2.4GHz/WLAN 5GHz + Bluetooth, WWAN + WLAN 2.4GHz + WLAN 5GHz)	Full Power
$P_{limit}$				$P_{max}$
DSI2	DSI1	DSI4	DSI3	

### Summary of power level – WLAN antenna

	Stand-alone	WLAN 2.4GHz (chain0) + WLAN 5GHz (chain1)	WLAN 2.4GHz/5GHz (chain1) + Bluetooth (chain0)	WLAN 2.4GHz/5GHz (SISO/MIMO) + WWAN	WLAN 2.4GHz/5GHz (chain1) + Bluetooth (chain0) + WWAN	WLAN 2.4GHz (chain0) + WLAN 5GHz (chain1) + WWAN
Receiver on (Head)	C1	C2	C3	C4	C5	C6
Receiver off (Body)	D1	D2	D3	D4	D5	D6

**11.1. GSM Measurement result**

**Table 11.1: The conducted power measurement results for GSM/GPRS/EGPRS**

**Ant.0 - GSM850 Power Level DS12/DS11**

GSM850 Speech	Tune up	Measured Power (dBm)			/			
		Ch.251	Ch.190	Ch.128				
1Tx slot	<b>33.7</b>	32.79	32.91	32.91				
GPRS850/ EDGE850	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.251	Ch.190	Ch.128		Ch.251	Ch.190	Ch.128
1Tx-slot	<b>33.7</b>	32.78	32.88	32.92	-9.03	23.75	23.85	23.89
2Tx-slots	<b>31.0</b>	30.77	30.93	30.93	-6.02	24.75	24.91	24.91
3Tx-slots	<b>29.0</b>	28.77	28.92	28.92	-4.26	24.51	24.66	24.66
4Tx-slots	<b>28.0</b>	27.75	<b>27.93</b>	27.89	-3.01	24.74	24.92	24.88
EDGE850 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.251	Ch.190	Ch.128		Ch.251	Ch.190	Ch.128
1Tx-slot	<b>27.5</b>	26.61	26.76	26.71	-9.03	17.58	17.73	17.68
2Tx-slots	<b>26.0</b>	24.99	25.12	25.01	-6.02	18.97	19.10	18.99
3Tx-slots	<b>24.5</b>	23.31	23.43	23.35	-4.26	19.05	19.17	19.09
4Tx-slots	<b>23.0</b>	22.18	22.34	22.23	-3.01	19.17	19.33	19.22

**Ant.1 - GSM850 Power Level DS12/DS11**

GSM850 Speech	Tune up	Measured Power (dBm)			/			
		Ch.251	Ch.190	Ch.128				
1Tx slot	<b>32.7</b>	31.72	31.84	31.89				
GPRS850/ EDGE850	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.251	Ch.190	Ch.128		Ch.251	Ch.190	Ch.128
1Tx-slot	<b>32.7</b>	31.68	31.81	31.88	-9.03	22.65	22.78	22.85
2Tx-slots	<b>30.0</b>	29.64	29.82	29.88	-6.02	23.62	23.80	23.86
3Tx-slots	<b>28.0</b>	27.63	27.80	27.88	-4.26	23.37	23.54	23.62
4Tx-slots	<b>27.0</b>	26.60	26.78	<b>26.88</b>	-3.01	23.59	23.77	23.87
EDGE850 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.251	Ch.190	Ch.128		Ch.251	Ch.190	Ch.128
1Tx-slot	<b>26.5</b>	24.98	25.34	25.50	-9.03	15.95	16.31	16.47
2Tx-slots	<b>25.0</b>	23.48	23.69	23.96	-6.02	17.46	17.67	17.94
3Tx-slots	<b>23.5</b>	21.83	22.07	22.31	-4.26	17.57	17.81	18.05
4Tx-slots	<b>22.0</b>	20.66	20.85	21.12	-3.01	17.65	17.84	18.11

**Ant.0 - GSM900 Power Level DSI2/DSI1**

GSM850 Speech	Tune up	Measured Power (dBm)			/			
		Ch.124	Ch.37	Ch.975				
1Tx slot	<b>33.5</b>	32.64	32.59	32.61				
GPRS850/ EDGE850	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.124	Ch.37	Ch.975		Ch.124	Ch.37	Ch.975
1Tx-slot	<b>33.5</b>	32.65	32.60	32.59	<b>-9.03</b>	23.62	23.57	23.56
2Tx-slots	<b>31.0</b>	30.67	30.59	30.58	<b>-6.02</b>	24.65	24.57	24.56
3Tx-slots	<b>29.0</b>	28.65	28.58	28.55	<b>-4.26</b>	24.39	24.32	24.29
4Tx-slots	<b>28.0</b>	<b>27.68</b>	27.53	27.50	<b>-3.01</b>	24.67	24.52	24.49
EDGE850 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.124	Ch.37	Ch.975		Ch.124	Ch.37	Ch.975
1Tx-slot	<b>27.5</b>	26.12	25.98	26.15	<b>-9.03</b>	17.09	16.95	17.12
2Tx-slots	<b>26.0</b>	24.43	24.27	24.46	<b>-6.02</b>	18.41	18.25	18.44
3Tx-slots	<b>24.5</b>	22.75	22.63	22.84	<b>-4.26</b>	18.49	18.37	18.58
4Tx-slots	<b>23.0</b>	21.53	21.43	21.67	<b>-3.01</b>	18.52	18.42	18.66

**Ant.1 - GSM900 Power Level DSI2/DSI1**

GSM850 Speech	Tune up	Measured Power (dBm)			/			
		Ch.124	Ch.37	Ch.975				
1Tx slot	<b>32.5</b>	31.60	31.59	31.60				
GPRS850/ EDGE850	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.124	Ch.37	Ch.975		Ch.124	Ch.37	Ch.975
1Tx-slot	<b>32.5</b>	31.57	31.61	31.59	<b>-9.03</b>	22.54	22.58	22.56
2Tx-slots	<b>30.0</b>	29.63	29.57	29.54	<b>-6.02</b>	23.61	23.55	23.52
3Tx-slots	<b>28.0</b>	27.63	27.54	27.47	<b>-4.26</b>	23.37	23.28	23.21
4Tx-slots	<b>27.0</b>	<b>26.63</b>	26.49	26.39	<b>-3.01</b>	23.62	23.48	23.38
EDGE850 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.124	Ch.37	Ch.975		Ch.124	Ch.37	Ch.975
1Tx-slot	<b>26.5</b>	25.21	24.72	24.74	<b>-9.03</b>	16.18	15.69	15.71
2Tx-slots	<b>25.0</b>	23.45	23.04	23.06	<b>-6.02</b>	17.43	17.02	17.04
3Tx-slots	<b>23.5</b>	21.83	21.53	21.57	<b>-4.26</b>	17.57	17.27	17.31
4Tx-slots	<b>22.0</b>	20.58	20.24	20.28	<b>-3.01</b>	17.57	17.23	17.27

**Ant.3 - GSM1900 Power Level DSI2**

GSM1900 Speech	Tune up	Measured Power (dBm)			/			
		Ch.810	Ch.661	Ch.512				
1Tx slot	<b>29.3</b>	28.35	28.30	28.14				
GPRS1900/ EDGE1900	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>29.3</b>	<b>28.33</b>	28.28	28.09	<b>-9.03</b>	19.30	19.25	19.06
2Tx-slots	<b>26.1</b>	25.41	25.33	25.16	<b>-6.02</b>	19.39	19.31	19.14
3Tx-slots	<b>24.1</b>	23.65	23.58	23.41	<b>-4.26</b>	19.39	19.32	19.15
4Tx-slots	<b>23.1</b>	22.41	22.28	22.03	<b>-3.01</b>	19.40	19.27	19.02
EDGE1900 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>24.9</b>	23.81	23.71	23.19	<b>-9.03</b>	14.78	14.68	14.16
2Tx-slots	<b>21.1</b>	20.34	20.24	19.91	<b>-6.02</b>	14.32	14.22	13.89
3Tx-slots	<b>19.6</b>	18.31	18.18	17.86	<b>-4.26</b>	14.05	13.92	13.60
4Tx-slots	<b>18.1</b>	16.81	16.71	16.28	<b>-3.01</b>	13.80	13.70	13.27

**Ant.3 - GSM1900 Power Level DSI4**

GSM1900 Speech	Tune up	Measured Power (dBm)			/			
		Ch.810	Ch.661	Ch.512				
1Tx slot	<b>28.3</b>	27.36	27.34	27.16				
GPRS1900/ EDGE1900	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>28.3</b>	<b>27.39</b>	27.36	27.13	<b>-9.03</b>	18.36	18.33	18.10
2Tx-slots	<b>25.1</b>	24.33	24.27	24.10	<b>-6.02</b>	18.31	18.25	18.08
3Tx-slots	<b>23.1</b>	22.62	22.56	22.44	<b>-4.26</b>	18.36	18.30	18.18
4Tx-slots	<b>22.1</b>	21.41	21.35	21.19	<b>-3.01</b>	18.40	18.34	18.18
EDGE1900 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>23.9</b>	22.77	22.61	22.11	<b>-9.03</b>	13.74	13.58	13.08
2Tx-slots	<b>20.1</b>	19.45	19.36	19.05	<b>-6.02</b>	13.43	13.34	13.03
3Tx-slots	<b>18.6</b>	17.46	17.30	16.85	<b>-4.26</b>	13.20	13.04	12.59
4Tx-slots	<b>17.1</b>	15.94	15.82	15.40	<b>-3.01</b>	12.93	12.81	12.39

**Ant.3 - GSM1900 Power Level DSI1**

GSM1900 Speech	Tune up	Measured Power (dBm)			/			
		Ch.810	Ch.661	Ch.512				
1Tx slot	<b>30.3</b>	29.74	29.70	29.56				
GPRS1900/ EDGE1900	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>30.3</b>	29.76	29.73	29.56	-9.03	20.73	20.70	20.53
2Tx-slots	<b>28.1</b>	27.85	27.79	27.61	-6.02	21.83	21.77	21.59
3Tx-slots	<b>26.1</b>	25.88	25.80	25.61	-4.26	21.62	21.54	21.35
4Tx-slots	<b>25.1</b>	<b>24.91</b>	24.80	24.63	-3.01	21.90	21.79	21.62
EDGE1900 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>26.9</b>	26.08	25.89	25.44	-9.03	17.05	16.86	16.41
2Tx-slots	<b>25.1</b>	23.75	23.68	23.13	-6.02	17.73	17.66	17.11
3Tx-slots	<b>23.6</b>	22.54	22.34	21.86	-4.26	18.28	18.08	17.60
4Tx-slots	<b>22.1</b>	21.26	21.08	20.81	-3.01	18.25	18.07	17.80

**Ant.4 - GSM1900 Power Level DSI2/DSI1**

GSM1900 Speech	Tune up	Measured Power (dBm)			/			
		Ch.810	Ch.661	Ch.512				
1Tx slot	<b>30.7</b>	<b>29.77</b>	29.71	29.59				
GPRS1900/ EDGE1900	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>30.7</b>	29.75	29.68	29.58	-9.03	20.72	20.65	20.55
2Tx-slots	<b>28.5</b>	27.84	27.75	27.63	-6.02	21.82	21.73	21.61
3Tx-slots	<b>26.5</b>	25.88	25.76	25.64	-4.26	21.62	21.50	21.38
4Tx-slots	<b>25.5</b>	<b>24.89</b>	24.78	24.65	-3.01	21.88	21.77	21.64
EDGE1900 (8PSK)	/	Measured timeslot-Averaged output Power (dBm)			calculation	Source-based time-Averaged output Power (dBm)		
		Ch.810	Ch.661	Ch.512		Ch.810	Ch.661	Ch.512
1Tx-slot	<b>27.3</b>	26.03	25.75	25.41	-9.03	17.00	16.72	16.38
2Tx-slots	<b>25.5</b>	23.78	23.64	23.51	-6.02	17.76	17.62	17.49
3Tx-slots	<b>24.0</b>	22.57	22.31	22.03	-4.26	18.31	18.05	17.77
4Tx-slots	<b>22.5</b>	21.26	21.02	20.63	-3.01	18.25	18.01	17.62

**11.2. WCDMA Measurement result**

**Table 11.2: The conducted power measurement results WCDMA**

**Ant.3 - WCDMA Band 2 Power Level DSI2**

Item	Band	WCDMA Band 2 Result			
	ARFCN	Tune up	Ch.9538 (1907.6MHz)	Ch.9400 (1880MHz)	Ch.9262 (1852.4MHz)
WCDMA	12.2kbps RMC	<b>19.2</b>	<b>18.75</b>	18.66	18.58
HSUPA	1	<b>19.2</b>	18.95	18.85	18.80
	2	<b>19.2</b>	18.67	18.55	18.43
	3	<b>19.2</b>	18.70	18.57	18.45
	4	<b>19.2</b>	18.63	18.56	18.45
	5	<b>19.2</b>	18.63	18.53	18.47
HSDPA	1	<b>19.2</b>	18.69	18.55	18.45
	2	<b>19.2</b>	18.68	18.57	18.45
	3	<b>19.2</b>	18.73	18.60	18.49
	4	<b>19.2</b>	18.69	18.55	18.49
DC-HSDPA	1	<b>19.2</b>	18.64	18.52	18.43
	2	<b>19.2</b>	18.68	18.58	18.48
	3	<b>19.2</b>	18.72	18.57	18.47
	4	<b>19.2</b>	18.61	18.51	18.41
HSPA+	16QAM	<b>19.2</b>	18.45	18.41	18.36

**Ant.3 - WCDMA Band 2 Power Level DSI4**

Item	Band	WCDMA Band 2 Result			
	ARFCN	Tune up	Ch.9538 (1907.6MHz)	Ch.9400 (1880MHz)	Ch.9262 (1852.4MHz)
WCDMA	12.2kbps RMC	<b>18.2</b>	<b>17.79</b>	17.58	17.56
HSUPA	1	<b>18.2</b>	17.66	17.56	17.48
	2	<b>18.2</b>	17.64	17.56	17.45
	3	<b>18.2</b>	17.68	17.60	17.56
	4	<b>18.2</b>	17.71	17.60	17.49
	5	<b>18.2</b>	17.71	17.59	17.53
HSDPA	1	<b>18.2</b>	17.70	17.60	17.55
	2	<b>18.2</b>	17.70	17.60	17.57
	3	<b>18.2</b>	17.57	17.50	17.46
	4	<b>18.2</b>	17.58	17.46	17.40
DC-HSDPA	1	<b>18.2</b>	17.65	17.55	17.51
	2	<b>18.2</b>	17.67	17.58	17.48
	3	<b>18.2</b>	17.53	17.45	17.36
	4	<b>18.2</b>	17.62	17.49	17.43
HSPA+	16QAM	<b>18.2</b>	17.42	17.38	17.33



**Ant.3 - WCDMA Band 2 Power Level DSI1**

Item	Band	WCDMA Band 2 Result			
	ARFCN	Tune up	Ch.9538 (1907.6MHz)	Ch.9400 (1880MHz)	Ch.9262 (1852.4MHz)
WCDMA	12.2kbps RMC	<b>23.2</b>	<b>22.72</b>	22.65	22.56
HSUPA	1	<b>22.4</b>	21.41	21.58	21.56
	2	<b>22.4</b>	21.42	21.58	21.57
	3	<b>23.2</b>	22.42	22.59	22.57
	4	<b>22.4</b>	21.43	21.57	21.13
	5	<b>23.2</b>	22.41	22.56	22.61
HSDPA	1	<b>22.4</b>	22.19	22.32	22.30
	2	<b>22.4</b>	22.14	22.36	22.38
	3	<b>21.9</b>	21.70	21.76	21.84
	4	<b>21.9</b>	21.64	21.70	21.79
DC-HSDPA	1	<b>22.4</b>	22.21	22.32	22.33
	2	<b>22.4</b>	22.16	22.31	22.35
	3	<b>21.9</b>	21.68	21.79	21.81
	4	<b>21.9</b>	21.64	21.67	21.76
HSPA+	16QAM	<b>23.2</b>	22.36	22.50	22.54

**Ant.3 - WCDMA Band 2 Power Level DSI3**

Item	Band	WCDMA Band 2 Result			
	ARFCN	Tune up	Ch.9538 (1907.6MHz)	Ch.9400 (1880MHz)	Ch.9262 (1852.4MHz)
WCDMA	12.2kbps RMC	<b>20.7</b>	<b>20.26</b>	20.08	20.05
HSUPA	1	<b>20.7</b>	20.18	20.15	20.01
	2	<b>20.7</b>	20.24	20.16	20.08
	3	<b>20.7</b>	20.24	20.04	20.10
	4	<b>20.7</b>	20.16	20.12	20.01
	5	<b>20.7</b>	20.23	20.11	20.02
HSDPA	1	<b>20.7</b>	20.21	20.13	20.02
	2	<b>20.7</b>	20.24	20.14	20.04
	3	<b>20.7</b>	20.21	20.18	20.10
	4	<b>20.7</b>	20.27	20.12	20.08
DC-HSDPA	1	<b>20.7</b>	20.19	20.15	20.04
	2	<b>20.7</b>	20.22	20.19	20.11
	3	<b>20.7</b>	20.29	20.20	20.10
	4	<b>20.7</b>	20.26	20.14	20.14
HSPA+	16QAM	<b>20.7</b>	20.09	20.05	20.01

**Ant.4 - WCDMA Band 2 Power Level DSI2**

Item	Band	WCDMA Band 2 Result			
	ARFCN	Tune up	Ch.9538 (1907.6MHz)	Ch.9400 (1880MHz)	Ch.9262 (1852.4MHz)
WCDMA	12.2kbps RMC	<b>24.2</b>	22.71	23.52	<b>23.55</b>
HSUPA	1	<b>22.8</b>	21.42	21.57	21.59
	2	<b>22.8</b>	21.42	21.46	21.62
	3	<b>23.8</b>	22.44	22.58	22.62
	4	<b>22.8</b>	21.04	22.56	22.44
	5	<b>23.8</b>	22.41	22.55	22.61
HSDPA	1	<b>22.8</b>	22.40	22.53	22.58
	2	<b>22.8</b>	22.39	22.44	22.58
	3	<b>22.3</b>	21.95	22.04	22.14
	4	<b>22.3</b>	21.90	21.98	22.09
DC-HSDPA	1	<b>22.8</b>	22.42	22.55	22.62
	2	<b>22.8</b>	22.40	22.46	22.55
	3	<b>22.3</b>	21.95	22.06	22.12
	4	<b>22.3</b>	21.87	21.99	22.08
HSPA+	16QAM	<b>23.8</b>	22.34	22.51	22.55

**Ant.4 - WCDMA Band 2 Power Level DSI1**

Item	Band	WCDMA Band 2 Result			
	ARFCN	Tune up	Ch.9538 (1907.6MHz)	Ch.9400 (1880MHz)	Ch.9262 (1852.4MHz)
WCDMA	12.2kbps RMC	<b>22.7</b>	22.03	<b>22.04</b>	22.01
HSUPA	1	<b>22.7</b>	22.06	22.05	22.01
	2	<b>21.7</b>	21.04	21.05	21.00
	3	<b>22.7</b>	22.02	22.07	22.01
	4	<b>21.7</b>	21.07	21.09	21.02
	5	<b>22.7</b>	21.98	22.05	22.02
HSDPA	1	<b>22.7</b>	22.03	22.05	22.01
	2	<b>22.7</b>	22.01	22.06	22.01
	3	<b>22.3</b>	22.06	22.09	22.05
	4	<b>22.3</b>	22.00	22.05	22.02
DC-HSDPA	1	<b>22.7</b>	22.03	22.08	22.04
	2	<b>22.7</b>	21.98	22.04	21.97
	3	<b>22.3</b>	22.04	22.06	21.97
	4	<b>22.3</b>	22.01	22.06	22.01
HSPA+	16QAM	<b>22.7</b>	21.98	22.02	21.95

**Ant.3 - WCDMA Band 4 Power Level DSI2**

Item	Band	WCDMA Band 4 Result			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	12.2kbps RMC	<b>17.9</b>	17.73	<b>17.75</b>	17.72
HSUPA	1	<b>17.9</b>	17.71	17.59	17.69
	2	<b>17.9</b>	17.55	17.67	17.54
	3	<b>17.9</b>	17.65	17.67	17.65
	4	<b>17.9</b>	17.66	17.58	17.65
	5	<b>17.9</b>	17.57	17.67	17.52
HSDPA	1	<b>17.9</b>	17.67	17.67	17.59
	2	<b>17.9</b>	17.66	17.70	17.63
	3	<b>17.9</b>	17.62	17.73	17.64
	4	<b>17.9</b>	17.67	17.68	17.66
DC-HSDPA	1	<b>17.9</b>	17.61	17.64	17.62
	2	<b>17.9</b>	17.58	17.69	17.63
	3	<b>17.9</b>	17.67	17.71	17.68
	4	<b>17.9</b>	17.71	17.63	17.64
HSPA+	16QAM	<b>17.9</b>	17.59	17.62	17.65

**Ant.3 - WCDMA Band 4 Power Level DSI4**

Item	Band	WCDMA Band 4 Result			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	12.2kbps RMC	<b>16.9</b>	16.73	<b>16.75</b>	16.69
HSUPA	1	<b>16.9</b>	16.74	16.57	16.72
	2	<b>16.9</b>	16.58	16.64	16.56
	3	<b>16.9</b>	16.63	16.63	16.66
	4	<b>16.9</b>	16.67	16.59	16.67
	5	<b>16.9</b>	16.61	16.70	16.51
HSDPA	1	<b>16.9</b>	16.68	16.69	16.57
	2	<b>16.9</b>	16.67	16.68	16.61
	3	<b>16.9</b>	16.65	16.73	16.68
	4	<b>16.9</b>	16.66	16.68	16.66
DC-HSDPA	1	<b>16.9</b>	16.59	16.67	16.65
	2	<b>16.9</b>	16.57	16.68	16.64
	3	<b>16.9</b>	16.68	16.74	16.72
	4	<b>16.9</b>	16.70	16.61	16.61
HSPA+	16QAM	<b>16.9</b>	16.66	16.57	16.63

**Ant.3 - WCDMA Band 4 Power Level DSI1**

Item	Band	WCDMA Band 4 Result			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	12.2kbps RMC	<b>22.9</b>	22.71	<b>22.74</b>	22.72
HSUPA	1	<b>22.4</b>	22.06	22.08	22.02
	2	<b>22.4</b>	22.04	22.08	22.09
	3	<b>22.9</b>	22.57	22.56	22.53
	4	<b>22.4</b>	21.64	21.62	21.55
	5	<b>22.9</b>	22.54	22.53	22.50
HSDPA	1	<b>22.9</b>	22.50	22.51	22.51
	2	<b>22.9</b>	22.56	22.58	22.53
	3	<b>22.9</b>	22.62	22.63	22.57
	4	<b>22.9</b>	22.65	22.61	22.56
DC-HSDPA	1	<b>22.9</b>	22.58	22.55	22.54
	2	<b>22.9</b>	22.50	22.50	22.48
	3	<b>22.9</b>	22.54	22.58	22.52
	4	<b>22.9</b>	22.60	22.62	22.58
HSPA+	16QAM	<b>22.9</b>	22.47	22.49	22.42

**Ant.3 - WCDMA Band 4 Power Level DSI3**

Item	Band	WCDMA Band 4 Result			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	12.2kbps RMC	<b>20.9</b>	20.74	<b>20.76</b>	20.72
HSUPA	1	<b>20.9</b>	20.64	20.64	20.61
	2	<b>20.9</b>	20.73	20.72	20.74
	3	<b>20.9</b>	20.73	20.70	20.73
	4	<b>20.9</b>	20.60	20.60	20.59
	5	<b>20.9</b>	20.71	20.68	20.71
HSDPA	1	<b>20.9</b>	20.73	20.69	20.70
	2	<b>20.9</b>	20.71	20.68	20.64
	3	<b>20.9</b>	20.77	20.73	20.76
	4	<b>20.9</b>	20.69	20.71	20.69
DC-HSDPA	1	<b>20.9</b>	20.61	20.65	20.62
	2	<b>20.9</b>	20.63	20.62	20.64
	3	<b>20.9</b>	20.68	20.68	20.64
	4	<b>20.9</b>	20.67	20.64	20.63
HSPA+	16QAM	<b>20.9</b>	20.55	20.68	20.61

**Ant.4 - WCDMA Band 4 Power Level DSI2**

Item	Band	WCDMA Band 4 Result			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	12.2kbps RMC	<b>24.8</b>	<b>24.42</b>	24.39	24.35
HSUPA	1	<b>22.8</b>	22.48	22.46	22.47
	2	<b>22.8</b>	22.54	22.49	22.45
	3	<b>23.8</b>	23.53	23.46	23.47
	4	<b>22.8</b>	22.05	22.06	21.99
	5	<b>23.8</b>	23.53	23.49	23.46
HSDPA	1	<b>23.8</b>	23.46	23.48	23.47
	2	<b>23.8</b>	23.53	23.49	23.50
	3	<b>23.3</b>	23.08	23.04	23.04
	4	<b>23.3</b>	23.04	22.99	22.95
DC-HSDPA	1	<b>23.8</b>	23.51	23.47	23.44
	2	<b>23.8</b>	23.45	23.41	23.40
	3	<b>23.3</b>	22.97	23.02	22.93
	4	<b>23.3</b>	23.02	23.02	23.02
HSPA+	16QAM	<b>23.8</b>	23.39	23.43	23.37

**Ant.4 - WCDMA Band 4 Power Level DSI1**

Item	Band	WCDMA Band 4 Result			
	ARFCN	Tune up	Ch.1513 (1752.6MHz)	Ch.1413 (1732.6MHz)	Ch.1312 (1712.4MHz)
WCDMA	12.2kbps RMC	<b>20.8</b>	20.35	<b>20.37</b>	20.34
HSUPA	1	<b>20.8</b>	20.34	20.30	20.29
	2	<b>20.8</b>	20.45	20.35	20.26
	3	<b>20.8</b>	20.37	20.39	20.34
	4	<b>20.8</b>	20.09	20.07	20.01
	5	<b>20.8</b>	20.37	20.38	20.26
HSDPA	1	<b>20.8</b>	20.35	20.41	20.36
	2	<b>20.8</b>	20.35	20.38	20.33
	3	<b>20.8</b>	20.45	20.40	20.43
	4	<b>20.8</b>	20.36	20.37	20.37
DC-HSDPA	1	<b>20.8</b>	20.44	20.38	20.28
	2	<b>20.8</b>	20.35	20.34	20.23
	3	<b>20.8</b>	20.34	20.39	20.27
	4	<b>20.8</b>	20.32	20.35	20.41
HSPA+	16QAM	<b>20.8</b>	20.30	20.25	20.22

**Ant.0 - WCDMA Band 5 Power Level DSI2/DSI1**

Item	Band	WCDMA Band 5 Result			
	ARFCN	Tune up	Ch.4233 (846.6MHz)	Ch.4183 (836.6MHz)	Ch.4132 (826.4MHz)
WCDMA	12.2kbps RMC	<b>24.8</b>	24.35	<b>24.37</b>	24.27
HSUPA	1	<b>22.8</b>	22.12	22.10	21.96
	2	<b>22.8</b>	22.11	22.12	21.95
	3	<b>23.8</b>	23.15	23.13	23.00
	4	<b>24.3</b>	24.14	24.14	24.03
	5	<b>23.8</b>	23.14	23.14	22.98
HSDPA	1	<b>23.8</b>	23.18	23.15	23.01
	2	<b>23.8</b>	23.15	23.15	23.01
	3	<b>23.3</b>	22.71	22.70	22.60
	4	<b>23.3</b>	22.63	22.65	22.49
DC-HSDPA	1	<b>23.8</b>	23.12	23.11	23.01
	2	<b>23.8</b>	23.11	23.12	23.00
	3	<b>23.3</b>	22.73	22.74	22.64
	4	<b>23.3</b>	22.69	22.68	22.55
HSPA+	16QAM	<b>23.8</b>	23.11	23.05	23.02

**Ant.1 - WCDMA Band 5 Power Level DSI2/DSI1**

Item	Band	WCDMA Band 5 Result			
	ARFCN	Tune up	Ch.4233 (846.6MHz)	Ch.4183 (836.6MHz)	Ch.4132 (826.4MHz)
WCDMA	12.2kbps RMC	<b>23.8</b>	23.27	<b>23.36</b>	23.30
HSUPA	1	<b>21.8</b>	20.86	21.02	20.88
	2	<b>21.8</b>	20.81	21.01	20.90
	3	<b>22.8</b>	21.84	22.03	21.88
	4	<b>23.3</b>	22.79	22.98	22.80
	5	<b>22.8</b>	21.82	21.97	21.80
HSDPA	1	<b>22.8</b>	21.85	21.99	21.79
	2	<b>22.8</b>	21.77	21.98	21.78
	3	<b>22.3</b>	21.39	21.53	21.39
	4	<b>22.3</b>	21.32	21.50	21.33
DC-HSDPA	1	<b>22.8</b>	21.80	21.95	21.75
	2	<b>22.8</b>	21.88	22.02	21.85
	3	<b>22.3</b>	21.26	21.47	21.27
	4	<b>22.3</b>	21.40	21.55	21.47
HSPA+	16QAM	<b>22.8</b>	21.80	21.93	21.76

**Ant.0 - WCDMA Band 8 Power Level DSI2/DSI1**

Item	Band	WCDMA Band 5 Result			
	ARFCN	Tune up	Ch.2863 (912.6MHz)	Ch.2788 (897.6MHz)	Ch.2712 (882.4MHz)
WCDMA	12.2kbps RMC	<b>24.8</b>	24.29	<b>24.31</b>	24.43
HSUPA	1	<b>22.8</b>	21.79	21.86	22.04
	2	<b>22.8</b>	21.84	21.88	22.07
	3	<b>23.8</b>	22.86	22.91	23.10
	4	<b>22.3</b>	21.35	21.42	21.57
	5	<b>23.8</b>	22.81	22.88	23.06
HSDPA	1	<b>23.8</b>	22.86	22.87	23.06
	2	<b>23.8</b>	22.82	22.87	23.05
	3	<b>23.3</b>	22.36	22.42	22.61
	4	<b>23.3</b>	22.38	22.40	22.58
DC-HSDPA	1	<b>23.8</b>	22.79	22.83	22.98
	2	<b>23.8</b>	22.85	22.90	23.07
	3	<b>23.3</b>	22.42	22.46	22.67
	4	<b>23.3</b>	22.28	22.37	22.54
HSPA+	16QAM	<b>23.8</b>	22.77	22.82	22.89

**Ant.1 - WCDMA Band 8 Power Level DSI2/DSI1**

Item	Band	WCDMA Band 5 Result			
	ARFCN	Tune up	Ch.2863 (912.6MHz)	Ch.2788 (897.6MHz)	Ch.2712 (882.4MHz)
WCDMA	12.2kbps RMC	<b>23.8</b>	22.97	<b>23.01</b>	23.14
HSUPA	1	<b>21.8</b>	20.72	20.78	20.93
	2	<b>21.8</b>	20.70	20.79	20.97
	3	<b>22.8</b>	21.70	21.80	21.97
	4	<b>21.3</b>	20.69	20.78	20.95
	5	<b>22.8</b>	21.72	21.77	21.89
HSDPA	1	<b>22.8</b>	21.68	21.78	21.93
	2	<b>22.8</b>	21.70	21.79	21.96
	3	<b>22.3</b>	21.29	21.33	21.46
	4	<b>22.3</b>	21.26	21.30	21.46
DC-HSDPA	1	<b>22.8</b>	21.75	21.81	21.99
	2	<b>22.8</b>	21.79	21.85	22.01
	3	<b>22.3</b>	21.39	21.41	21.56
	4	<b>22.3</b>	21.29	21.36	21.55
HSPA+	16QAM	<b>22.8</b>	21.69	21.73	21.81

### 11.3. 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  $\leq$  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 5 (824-849MHz) is covered by LTE Band 26 (814-849MHz)

LTE Band 17 (704-716MHz) is covered by LTE Band 12 (699-716MHz)





Table 11.3: The conducted Power for LTE

Ant.3 - LTE Band 2 Power Level DS12

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
1.4MHz	1RB-High (5)	1909.3	18.42	18.81	18.29	18.9	18.9	18.9				
		1880.0	18.49	18.64	18.44							
		1850.7	18.43	18.68	18.37							
	1RB-Middle (3)	1909.3	18.41	18.56	18.42							
		1880.0	18.50	18.67	18.33							
		1850.7	18.31	18.64	18.18							
	1RB-Low (0)	1909.3	18.50	18.67	18.20							
		1880.0	18.48	18.75	18.49							
		1850.7	18.38	18.57	18.29							
	3RB-High (3)	1909.3	18.49	18.94	18.20							
		1880.0	18.52	18.62	18.47							
		1850.7	18.35	18.70	18.37							
	3RB-Middle (1)	1909.3	18.36	18.61	18.40							
		1880.0	18.41	18.67	18.36							
		1850.7	18.29	18.64	18.17							
	3RB-Low (0)	1909.3	18.42	18.68	18.21							
		1880.0	18.42	18.71	18.46							
		1850.7	18.35	18.59	18.32							
	6RB (0)	1909.3	18.44	18.44	18.24							
		1880.0	18.48	18.39	18.23							
		1850.7	18.36	18.39	18.13							
	3MHz	1RB-High (14)	1908.5	18.42	18.85				18.27	18.9	18.9	18.9
			1880.0	18.51	18.64				18.47			
			1851.5	18.34	18.76				18.40			
1RB-Middle (7)		1908.5	18.40	18.60	18.43							
		1880.0	18.40	18.66	18.26							
		1851.5	18.39	18.62	18.16							
1RB-Low (0)		1908.5	18.50	18.63	18.22							
		1880.0	18.49	18.75	18.43							
		1851.5	18.37	18.57	18.34							
8RB-High (7)		1908.5	18.39	18.44	18.17							
		1880.0	18.47	18.46	18.23							
		1851.5	18.39	18.36	18.14							
8RB-Middle (4)		1908.5	18.44	18.43	18.19							
		1880.0	18.50	18.48	18.21							
		1851.5	18.44	18.41	18.19							
8RB-Low (0)		1908.5	18.46	18.46	18.18							
		1880.0	18.46	18.42	18.20							
		1851.5	18.38	18.42	18.16							
15RB (0)		1908.5	18.49	18.48	18.19							
		1880.0	18.49	18.45	18.15							
		1851.5	18.45	18.33	18.17							
5MHz		1RB-High (24)	1907.5	18.43	18.79	18.27	18.9	18.9	18.9			
			1880.0	18.51	18.68	18.45						
			1852.5	18.34	18.67	18.40						
	1RB-Middle (12)	1907.5	18.34	18.57	18.35							
		1880.0	18.49	18.60	18.35							
		1852.5	18.37	18.72	18.19							
	1RB-Low (0)	1907.5	18.50	18.67	18.19							
		1880.0	18.46	18.72	18.45							
		1852.5	18.32	18.66	18.30							
	12RB-High (13)	1907.5	18.46	18.45	18.16							
		1880.0	18.52	18.43	18.24							
		1852.5	18.35	18.45	18.14							
	12RB-Middle (6)	1907.5	18.41	18.42	18.22							
		1880.0	18.47	18.49	18.23							
		1852.5	18.38	18.37	18.17							
	12RB-Low (0)	1907.5	18.46	18.42	18.18							
		1880.0	18.48	18.41	18.20							
		1852.5	18.38	18.38	18.17							
	25RB (0)	1907.5	18.46	18.47	18.27							
		1880.0	18.48	18.46	18.24							
		1852.5	18.36	18.34	18.09							
	10MHz	1RB-High (48)	1905.0	18.52	18.81	18.27				18.9	18.9	18.9
			1880.0	18.50	18.59	18.39						
			1855.0	18.37	18.70	18.32						
1RB-Middle (24)		1905.0	18.43	18.61	18.39							
		1880.0	18.46	18.63	18.34							
		1855.0	18.32	18.69	18.13							
1RB-Low (0)		1905.0	18.42	18.70	18.26							
		1880.0	18.43	18.70	18.43							
		1855.0	18.32	18.61	18.28							
25RB-High (25)		1905.0	18.36	18.45	18.15							
		1880.0	18.42	18.44	18.23							
		1855.0	18.35	18.36	18.14							
25RB-Middle (12)		1905.0	18.47	18.47	18.20							
		1880.0	18.52	18.54	18.20							
		1855.0	18.46	18.38	18.20							
25RB-Low (0)		1905.0	18.44	18.45	18.23							
		1880.0	18.38	18.44	18.24							
		1855.0	18.41	18.46	18.17							
50RB (0)		1905.0	18.40	18.49	18.19							
		1880.0	18.48	18.49	18.23							
		1855.0	18.45	18.35	18.12							
15MHz		1RB-High (74)	1902.5	18.50	18.84	18.23	18.9	18.9	18.9			
			1880.0	18.48	18.61	18.45						
			1857.5	18.35	18.73	18.33						
	1RB-Middle (37)	1902.5	18.38	18.55	18.41							
		1880.0	18.45	18.68	18.33							
		1857.5	18.30	18.62	18.15							
	1RB-Low (0)	1902.5	18.41	18.70	18.26							
		1880.0	18.45	18.69	18.52							
		1857.5	18.34	18.57	18.34							
	36RB-High (38)	1902.5	18.41	18.41	18.25							
		1880.0	18.52	18.46	18.23							
		1857.5	18.41	18.38	18.11							
	36RB-Middle (19)	1902.5	18.45	18.42	18.17							
		1880.0	18.44	18.54	18.23							
		1857.5	18.42	18.44	18.20							
	36RB-Low (0)	1902.5	18.45	18.52	18.27							
		1880.0	18.46	18.40	18.16							
		1857.5	18.41	18.41	18.21							
	75RB (0)	1902.5	18.40	18.47	18.26							
		1880.0	18.47	18.42	18.15							
		1857.5	18.38	18.43	18.10							
	20MHz	1RB-High (99)	1900.0	18.47	18.81	18.25				18.9	18.9	18.9
			1880.0	18.48	18.63	18.44						
			1860.0	18.38	18.72	18.36						
1RB-Middle (50)		1900.0	18.38	18.60	18.38							
		1880.0	18.45	18.64	18.31							
		1860.0	18.34	18.67	18.14							
1RB-Low (0)		1900.0	18.46	18.59	18.23							
		1880.0	18.46	18.71	18.47							
		1860.0	18.33	18.62	18.33							
50RB-High (50)		1900.0	18.41	18.42	18.20							
		1880.0	18.47	18.48	18.22							
		1860.0	18.38	18.41	18.15							
50RB-Middle (25)		1900.0	18.46	18.44	18.19							
		1880.0	18.46	18.49	18.25							
		1860.0	18.42	18.40	18.15							
50RB-Low (0)		1900.0	18.45	18.47	18.23							
		1880.0	18.43	18.44	18.21							
		1860.0	18.40	18.42	18.17							
100RB (0)		1900.0	18.43	18.45	18.24							
		1880.0	18.44	18.44	18.20							
		1860.0	18.40	18.38	18.14							



Ant.3 - LTE Band 2 Power Level DSI4

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up			
1.4MHz	1RB-High (5)	1909.3	17.17	17.44	17.23	17.9	17.9	17.9			
		1880.0	17.27	17.51	17.42						
		1850.7	17.11	17.36	17.36						
		1909.3	17.13	17.47	17.30						
		1880.0	17.16	17.57	17.45						
		1850.7	17.14	17.41	17.17						
	1RB-Middle (3)	1909.3	17.21	17.40	17.45						
		1880.0	17.25	17.54	17.43						
		1850.7	17.07	17.37	17.26						
		1909.3	17.18	17.51	17.22						
		1880.0	17.28	17.51	17.38						
		1850.7	17.07	17.37	17.38						
	1RB-Low (0)	1909.3	17.08	17.45	17.29						
		1880.0	17.23	17.50	17.45						
		1850.7	17.10	17.45	17.15						
		1909.3	17.18	17.47	17.36						
		1880.0	17.24	17.52	17.48						
		1850.7	17.07	17.35	17.22						
	3RB-High (3)	1909.3	17.21	17.14	17.15						
		1880.0	17.16	17.17	17.19						
		1850.7	17.10	17.14	17.15						
		1909.3	17.22	17.49	17.23						
		1880.0	17.28	17.50	17.42						
		1851.5	17.09	17.43	17.33						
3MHz	1RB-High (14)	1908.5	17.22	17.49	17.23	17.9	17.9	17.9			
		1880.0	17.28	17.50	17.42						
		1851.5	17.09	17.43	17.33						
		1908.5	17.09	17.46	17.27						
		1880.0	17.23	17.50	17.47						
		1851.5	17.05	17.39	17.07						
	1RB-Middle (7)	1908.5	17.18	17.46	17.41						
		1880.0	17.18	17.55	17.47						
		1851.5	17.03	17.36	17.24						
		1908.5	17.20	17.18	17.13						
		1880.0	17.16	17.21	17.18						
		1851.5	17.07	17.15	17.14						
1RB-Low (0)	1908.5	17.19	17.13	17.18							
	1880.0	17.27	17.13	17.18							
	1851.5	17.13	17.14	17.10							
	1908.5	17.23	17.18	17.17							
	1880.0	17.24	17.13	17.12							
	1851.5	17.14	17.19	17.11							
8RB-High (7)	1908.5	17.15	17.11	17.18	17.9	17.9	17.9				
	1880.0	17.24	17.15	17.15							
	1851.5	17.10	17.09	17.09							
	1908.5	17.19	17.13	17.18							
	1880.0	17.27	17.13	17.18							
	1851.5	17.13	17.14	17.10							
8RB-Middle (4)	1908.5	17.23	17.18	17.17	17.9	17.9	17.9				
	1880.0	17.24	17.13	17.12							
	1851.5	17.14	17.19	17.11							
	1908.5	17.15	17.11	17.18							
	1880.0	17.24	17.15	17.15							
	1851.5	17.10	17.09	17.09							
5MHz	1RB-High (24)	1907.5	17.23	17.54	17.23	17.9	17.9	17.9			
		1880.0	17.26	17.46	17.40						
		1852.5	17.07	17.35	17.42						
		1907.5	17.08	17.51	17.23						
		1880.0	17.16	17.47	17.40						
		1852.5	17.05	17.46	17.13						
	1RB-Middle (12)	1907.5	17.22	17.50	17.45						
		1880.0	17.22	17.50	17.50						
		1852.5	17.00	17.31	17.22						
		1907.5	17.20	17.18	17.11						
		1880.0	17.19	17.24	17.21						
		1852.5	17.15	17.09	17.11						
	1RB-Low (0)	1907.5	17.18	17.19	17.15				17.9	17.9	17.9
		1880.0	17.19	17.18	17.23						
		1852.5	17.14	17.12	17.17						
		1907.5	17.17	17.16	17.12						
		1880.0	17.16	17.14	17.15						
		1852.5	17.18	17.12	17.19						
	12RB-High (13)	1907.5	17.22	17.14	17.13				17.9	17.9	17.9
		1880.0	17.24	17.14	17.14						
		1852.5	17.14	17.13	17.15						
		1907.5	17.20	17.13	17.15						
		1880.0	17.24	17.14	17.14						
		1852.5	17.14	17.13	17.15						
12RB-Middle (6)	1907.5	17.19	17.18	17.17	17.9	17.9	17.9				
	1880.0	17.19	17.18	17.23							
	1852.5	17.14	17.12	17.17							
	1907.5	17.17	17.16	17.12							
	1880.0	17.16	17.14	17.15							
	1852.5	17.18	17.12	17.19							
25RB (0)	1907.5	17.22	17.14	17.13	17.9	17.9	17.9				
	1880.0	17.24	17.14	17.14							
	1852.5	17.14	17.13	17.15							
	1907.5	17.23	17.48	17.23							
	1880.0	17.25	17.51	17.41							
	1850.0	17.17	17.50	17.24							
10MHz	1RB-High (49)	1905.0	17.23	17.48	17.23	17.9	17.9	17.9			
		1880.0	17.25	17.51	17.41						
		1855.0	17.13	17.35	17.33						
		1905.0	17.17	17.50	17.24						
		1880.0	17.22	17.50	17.41						
		1855.0	17.05	17.44	17.15						
	1RB-Middle (24)	1905.0	17.19	17.43	17.42						
		1880.0	17.21	17.57	17.42						
		1855.0	17.01	17.35	17.27						
		1905.0	17.14	17.13	17.09						
		1880.0	17.23	17.25	17.20						
		1855.0	17.14	17.14	17.06						
1RB-Low (0)	1905.0	17.16	17.13	17.14	17.9	17.9	17.9				
	1880.0	17.16	17.13	17.14							
	1855.0	17.17	17.18	17.12							
	1905.0	17.19	17.18	17.15							
	1880.0	17.21	17.13	17.17							
	1855.0	17.16	17.17	17.13							
25RB-High (25)	1905.0	17.23	17.16	17.14	17.9	17.9	17.9				
	1880.0	17.26	17.19	17.18							
	1855.0	17.16	17.10	17.15							
	1905.0	17.23	17.48	17.23							
	1880.0	17.25	17.51	17.41							
	1855.0	17.13	17.35	17.33							
25RB-Middle (12)	1905.0	17.17	17.18	17.12	17.9	17.9	17.9				
	1880.0	17.17	17.18	17.12							
	1855.0	17.17	17.18	17.12							
	1905.0	17.19	17.18	17.15							
	1880.0	17.21	17.13	17.17							
	1855.0	17.16	17.17	17.13							
25RB-Low (0)	1905.0	17.23	17.16	17.14	17.9	17.9	17.9				
	1880.0	17.26	17.19	17.18							
	1855.0	17.16	17.10	17.15							
	1905.0	17.20	17.49	17.27							
	1880.0	17.20	17.49	17.38							
	1857.5	17.15	17.41	17.33							
15MHz	1RB-High (74)	1902.5	17.10	17.54	17.27	17.9	17.9	17.9			
		1880.0	17.20	17.43	17.45						
		1857.5	17.15	17.41	17.33						
		1902.5	17.11	17.39	17.12						
		1880.0	17.16	17.40	17.40						
		1857.5	17.06	17.33	17.23						
	1RB-Middle (37)	1902.5	17.16	17.40	17.40						
		1880.0	17.20	17.49	17.38						
		1857.5	17.05	17.33	17.23						
		1902.5	17.20	17.14	17.13						
		1880.0	17.21	17.15	17.21						
		1857.5	17.14	17.09	17.15						
1RB-Low (0)	1902.5	17.21	17.13	17.15	17.9	17.9	17.9				
	1880.0	17.18	17.17	17.21							
	1857.5	17.21	17.08	17.13							
	1902.5	17.24	17.16	17.22							
	1880.0	17.20	17.18	17.16							
	1857.5	17.10	17.11	17.20							
36RB-High (38)	1902.5	17.24	17.15	17.12	17.9	17.9	17.9				
	1880.0	17.23	17.19	17.19							
	1857.5	17.08	17.15	17.06							
	1902.5	17.20	17.49	17.27							
	1880.0	17.20	17.49	17.38							
	1857.5	17.15	17.41	17.33							
36RB-Middle (19)	1902.5	17.10	17.54	17.27	17.9	17.9	17.9				
	1880.0	17.24	17.47	17.47							
	1857.5	17.11	17.39	17.12							
	1902.5	17.16	17.40	17.40							
	1880.0	17.20	17.49	17.38							
	1857.5	17.06	17.33	17.23							
36RB-Low (0)	1902.5	17.20	17.14	17.13	17.9	17.9	17.9				
	1880.0	17.21	17.15	17.21							
	1857.5	17.14	17.09	17.15							
	1902.5	17.21	17.13	17.15							
	1880.0	17.18	17.17	17.21							
	1857.5	17.21	17.08	17.13							
75RB (0)	1902.5	17.24	17.16	17.22	17.9	17.9	17.9				
	1880.0	17.20	17.18	17.16							
	1857.5	17.10	17.11	17.20							
	1902.5	17.24	17.15	17.12							
	1880.0	17.23	17.19	17.19							
	1857.5	17.08	17.15	17.06							
20MHz	1RB-High (99)	1900.0	17.20	17.49	17.27	17.9	17.9	17.9			
		1880.0	17.23	17.47	17.43						
		1860.0	17.11	17.40	17.37						
		1900.0	17.12	17.49	17.26						
		1880.0	17.19	17.52	17.43						
		1860.0	17.09	17.43	17.12						
	1RB-Middle (50)	1900.0	17.17	17.45	17.40						
		1880.0	17.22	17.52	17.43						
		1860.0	17.02	17.33	17.27						
		1900.0	17.15	17.15	17.13						
		1880.0	17.21	17.20	17.17						
		1860.0	17.12	17.11	17.10						
	1RB-Low (0)	1900.0	17.20	17.15	17.14				17.9	17.9	17.9
		1880.0	17.22	17.18	17.18						
		1860.0	17.16	17.13	17.12						
		1900.0	17.20	17.18	17.17						
		1880.0	17.21	17.17	17.17						
		1860.0	17.15	17.14	17.15						
	50RB-High (50)	1900.0	17.20	17.16	17.16				17.9	17.9	17.9
		1880.0	17.21	17.16	17.16						
		1860.0	17.12	17.11	17.10						
		1900.0	17.20	17.15	17.14						
		1880.0	17.22	17.18	17.18						
		1860.0	17.16	17.13	17.12						
50RB-Middle (25)	1900.0	17.20	17.18	17.17	17.9	17.9	17.9				
	1880.0	17.21	17.17	17.17							
	1860.0	17.15	17.14	17.15							
	1900.0	17.20	17.16	17.16							
	1880.0	17.21	17.17	17.17							
	1860.0	17.15	17.14	17.15							
50RB-Low (0)	1900.0	17.20	17.16	17.16	17.9	17.9	17.9				
	1880.0	17.21	17.18	17.18							
	1860.0	17.12	17.11	17.10							
	1900.0	17.20	17.15	1							



Ant.3 - LTE Band 2 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1909.3	21.84	22.21	21.63	22.4	22.4	21.9
		1880.0	21.89	22.25	21.62			
		1850.7	21.73	22.13	21.48			
		1909.3	21.86	22.28	21.56			
		1880.0	21.88	22.10	21.54			
		1850.7	21.71	21.88	21.40			
	1RB-Middle (3)	1909.3	21.76	21.92	21.59			
		1880.0	21.81	22.21	21.59			
		1850.7	21.73	22.04	21.44			
		1909.3	21.82	22.17	21.62			
		1880.0	21.85	22.21	21.60			
		1850.7	21.77	22.06	21.51			
	1RB-Low (0)	1909.3	21.84	22.18	21.53			
		1880.0	21.89	22.09	21.54			
		1850.7	21.76	21.85	21.42			
		1909.3	21.82	22.17	21.62			
		1880.0	21.85	22.21	21.60			
		1850.7	21.77	22.06	21.51			
	3RB-High (3)	1909.3	21.84	22.18	21.53			
		1880.0	21.89	22.09	21.54			
		1850.7	21.76	21.85	21.42			
		1909.3	21.82	22.17	21.62			
		1880.0	21.85	22.21	21.60			
		1850.7	21.77	22.06	21.51			
3RB-Middle (1)	1909.3	21.84	22.18	21.53				
	1880.0	21.89	22.09	21.54				
	1850.7	21.76	21.85	21.42				
	1909.3	21.82	22.17	21.62				
	1880.0	21.85	22.21	21.60				
	1850.7	21.77	22.06	21.51				
3RB-Low (0)	1909.3	21.84	22.18	21.53				
	1880.0	21.89	22.24	21.62				
	1850.7	21.69	21.95	21.37				
	1909.3	21.85	21.28	20.36				
	1880.0	21.90	21.39	20.43				
	1850.7	21.75	21.27	20.25				
6RB (0)	1880.0	21.90	21.39	20.43				
	1850.7	21.75	21.27	20.25				
3MHz	1RB-High (14)	1908.5	21.84	22.16	21.59	22.4	22.4	21.9
		1880.0	21.87	22.25	21.59			
		1851.5	21.72	22.13	21.54			
		1908.5	21.88	22.20	21.53			
		1880.0	21.89	22.15	21.54			
		1851.5	21.71	21.88	21.47			
	1RB-Middle (7)	1908.5	21.77	21.92	21.48			
		1880.0	21.83	22.22	21.62			
		1851.5	21.66	21.99	21.35			
		1908.5	21.80	21.29	20.36			
		1880.0	21.82	21.35	20.35			
		1851.5	21.72	21.30	20.30			
	1RB-Low (0)	1908.5	21.87	21.40	20.32			
		1880.0	21.89	21.35	20.36			
		1851.5	21.75	21.24	20.33			
		1908.5	21.80	21.30	20.41			
		1880.0	21.87	21.38	20.38			
		1851.5	21.79	21.36	20.32			
	8RB-High (7)	1908.5	21.86	21.35	20.39			
		1880.0	21.84	21.37	20.36			
		1851.5	21.81	21.24	20.35			
		1908.5	21.80	21.30	20.41			
		1880.0	21.87	21.38	20.38			
		1851.5	21.79	21.36	20.32			
8RB-Middle (4)	1908.5	21.86	21.35	20.39				
	1880.0	21.84	21.37	20.36				
	1851.5	21.81	21.24	20.35				
	1908.5	21.80	21.30	20.41				
	1880.0	21.87	21.38	20.38				
	1851.5	21.79	21.36	20.32				
8RB-Low (0)	1908.5	21.86	21.35	20.39				
	1880.0	21.84	21.37	20.36				
	1851.5	21.81	21.24	20.35				
	1908.5	21.80	21.30	20.41				
	1880.0	21.87	21.38	20.38				
	1851.5	21.79	21.36	20.32				
15RB (0)	1880.0	21.84	21.37	20.36				
	1851.5	21.81	21.24	20.35				
5MHz	1RB-High (24)	1907.5	21.82	22.20	21.58	22.4	22.4	21.9
		1880.0	21.85	22.28	21.54			
		1852.5	21.78	22.12	21.51			
		1907.5	21.84	22.21	21.58			
		1880.0	21.81	22.17	21.57			
		1852.5	21.80	21.94	21.40			
	1RB-Middle (12)	1907.5	21.77	21.97	21.57			
		1880.0	21.86	22.20	21.64			
		1852.5	21.72	22.01	21.45			
		1907.5	21.81	21.29	20.29			
		1880.0	21.86	21.39	20.42			
		1852.5	21.70	21.25	20.28			
	12RB-High (13)	1907.5	21.84	21.38	20.40			
		1880.0	21.94	21.39	20.42			
		1852.5	21.71	21.26	20.28			
		1907.5	21.85	21.39	20.39			
		1880.0	21.84	21.33	20.38			
		1852.5	21.73	21.34	20.26			
	12RB-Middle (6)	1907.5	21.82	21.32	20.36			
		1880.0	21.88	21.38	20.37			
		1852.5	21.80	21.22	20.30			
		1907.5	21.82	21.32	20.36			
		1880.0	21.88	21.38	20.37			
		1852.5	21.80	21.22	20.30			
25RB (0)	1880.0	21.88	21.38	20.37				
	1852.5	21.80	21.22	20.30				
10MHz	1RB-High (49)	1905.0	21.85	22.16	21.62	22.4	22.4	21.9
		1880.0	21.84	22.28	21.55			
		1855.0	21.81	22.12	21.54			
		1905.0	21.90	22.27	21.60			
		1880.0	21.89	22.09	21.58			
		1855.0	21.72	21.85	21.42			
	1RB-Middle (24)	1905.0	21.76	22.00	21.58			
		1880.0	21.80	22.16	21.66			
		1855.0	21.85	22.03	21.37			
		1905.0	21.82	21.26	20.35			
		1880.0	21.88	21.36	20.43			
		1855.0	21.73	21.31	20.31			
	25RB-High (25)	1905.0	21.84	21.40	20.34			
		1880.0	21.88	21.29	20.40			
		1855.0	21.76	21.31	20.26			
		1905.0	21.88	21.35	20.36			
		1880.0	21.80	21.34	20.43			
		1855.0	21.76	21.32	20.32			
	25RB-Low (0)	1905.0	21.88	21.35	20.31			
		1880.0	21.83	21.33	20.36			
		1855.0	21.74	21.21	20.27			
		1905.0	21.85	22.16	21.62			
		1880.0	21.84	22.28	21.55			
		1855.0	21.81	22.12	21.54			
15MHz	1RB-High (74)	1902.5	21.85	22.21	21.53	22.4	22.4	21.9
		1880.0	21.87	22.27	21.55			
		1857.5	21.74	22.05	21.51			
		1902.5	21.85	22.21	21.53			
		1880.0	21.85	22.10	21.50			
		1857.5	21.79	21.95	21.43			
	1RB-Middle (37)	1902.5	21.75	22.00	21.48			
		1880.0	21.89	22.16	21.62			
		1857.5	21.70	21.97	21.40			
		1902.5	21.81	21.28	20.31			
		1880.0	21.90	21.36	20.40			
		1857.5	21.70	21.27	20.27			
	36RB-High (38)	1902.5	21.81	21.38	20.38			
		1880.0	21.94	21.32	20.39			
		1857.5	21.76	21.29	20.34			
		1902.5	21.87	21.37	20.44			
		1880.0	21.89	21.31	20.35			
		1857.5	21.70	21.32	20.36			
	36RB-Middle (19)	1902.5	21.80	21.35	20.37			
		1880.0	21.86	21.29	20.38			
		1857.5	21.71	21.29	20.34			
		1902.5	21.80	21.35	20.37			
		1880.0	21.86	21.29	20.38			
		1857.5	21.71	21.29	20.34			
36RB-Low (0)	1902.5	21.80	21.35	20.37				
	1880.0	21.86	21.29	20.38				
	1857.5	21.71	21.29	20.34				
	1902.5	21.80	21.35	20.37				
	1880.0	21.86	21.29	20.38				
	1857.5	21.71	21.29	20.34				
75RB (0)	1880.0	21.86	21.29	20.38				
	1857.5	21.71	21.29	20.34				
20MHz	1RB-High (99)	1900.0	21.86	22.16	21.58	22.4	22.4	21.9
		1880.0	21.87	22.24	21.57			
		1860.0	21.76	22.09	21.53			
		1900.0	21.85	22.23	21.58			
		1880.0	21.86	22.12	21.55			
		1860.0	21.75	21.90	21.44			
	1RB-Middle (50)	1900.0	21.80	21.97	21.53			
		1880.0	21.85	22.20	21.63			
		1860.0	21.86	22.00	21.40			
		1900.0	21.81	21.31	20.34			
		1880.0	21.87	21.35	20.39			
		1860.0	21.73	21.28	20.31			
	50RB-High (50)	1900.0	21.86	21.36	20.36			
		1880.0	21.82	21.34	20.41			
		1860.0	21.75	21.29	20.30			
		1900.0	21.85	21.35	20.39			
		1880.0	21.85	21.34	20.38			
		1860.0	21.82	21.34	20.41			
	50RB-Middle (25)	1900.0	21.85	21.35	20.39			
		1880.0	21.85	21.34	20.38			
		1860.0	21.82	21.34	20.41			
		1900.0	21.85	21.35	20.39			
		1880.0	21.85	21.34	20.38			
		1860.0	21.82	21.34	20.41			
50RB-Low (0)	1900.0	21.85	21.35	20.39				
	1880.0	21.85	21.34	20.38				
	1860.0	21.82	21.34	20.41				
	1900.0	21.85	21.35	20.39				
	1880.0	21.85	21.34	20.38				
	1860.0	21.82	21.34	20.41				
100RB (0)	1880.0	21.86	21.34	20.39				
	1860.0	21.76	21.26	20.29				



Ant.3 - LTE Band 2 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1909.3	19.80	19.94	19.80	20.4	20.4	20.4
		1880.0	19.94	20.12	19.73			
		1850.7	19.64	19.80	19.97			
		1909.3	19.80	19.95	19.81			
		1880.0	19.67	19.95	19.87			
		1850.7	19.66	19.99	19.84			
	1RB-Middle (3)	1909.3	19.81	19.89	19.76			
		1880.0	19.77	19.87	19.80			
		1909.3	19.76	19.95	19.80			
		1880.0	19.78	20.07	19.79			
		1850.7	19.65	19.93	19.93			
		1909.3	19.78	19.97	19.79			
	1RB-Low (0)	1880.0	19.77	20.11	19.96			
		1850.7	19.62	19.87	19.80			
		1909.3	19.76	19.95	19.80			
		1880.0	19.78	20.07	19.79			
		1850.7	19.65	19.93	19.93			
		1909.3	19.78	19.97	19.79			
	3RB-High (3)	1880.0	19.65	20.03	19.86			
		1850.7	19.66	19.93	19.84			
		1909.3	19.66	19.90	19.76			
		1880.0	19.72	20.10	20.03			
		1850.7	19.64	19.84	19.74			
		1909.3	19.72	19.67	19.74			
3RB-Middle (1)	1880.0	19.70	19.66	19.71				
	1850.7	19.67	19.67	19.65				
	1909.3	19.72	19.67	19.74				
	1880.0	19.70	19.66	19.71				
	1850.7	19.67	19.67	19.65				
	1909.3	19.72	19.67	19.74				
3RB-Low (0)	1880.0	19.67	19.67	19.65				
	1850.7	19.64	19.84	19.74				
	1909.3	19.72	19.67	19.74				
	1880.0	19.70	19.66	19.71				
	1850.7	19.67	19.67	19.65				
	1909.3	19.72	19.67	19.74				
6RB (0)	1880.0	19.67	19.67	19.65				
	1850.7	19.64	19.84	19.74				
	1909.3	19.72	19.67	19.74				
	1880.0	19.70	19.66	19.71				
	1850.7	19.67	19.67	19.65				
	1909.3	19.72	19.67	19.74				
3MHz	1RB-High (14)	1908.5	19.78	19.90	19.85	20.4	20.4	20.4
		1880.0	19.79	20.10	19.75			
		1851.5	19.61	19.91	19.69			
		1908.5	19.75	19.94	19.82			
		1880.0	19.65	20.05	19.86			
		1851.5	19.61	19.93	19.75			
	1RB-Middle (7)	1908.5	19.66	19.99	19.82			
		1880.0	19.74	20.08	20.05			
		1851.5	19.60	19.80	19.75			
		1908.5	19.75	19.67	19.72			
		1880.0	19.69	19.71	19.78			
		1851.5	19.66	19.63	19.71			
	1RB-Low (0)	1908.5	19.78	19.71	19.68			
		1880.0	19.76	19.72	19.68			
		1851.5	19.64	19.68	19.59			
		1908.5	19.77	19.79	19.76			
		1880.0	19.70	19.76	19.73			
		1851.5	19.64	19.65	19.61			
	8RB-High (7)	1908.5	19.77	19.79	19.76			
		1880.0	19.76	19.72	19.68			
		1851.5	19.64	19.68	19.59			
		1908.5	19.78	19.71	19.68			
		1880.0	19.76	19.72	19.68			
		1851.5	19.64	19.68	19.59			
8RB-Middle (4)	1908.5	19.77	19.79	19.76				
	1880.0	19.70	19.76	19.73				
	1851.5	19.64	19.65	19.61				
	1908.5	19.77	19.68	19.76				
	1880.0	19.75	19.71	19.76				
	1851.5	19.61	19.60	19.59				
8RB-Low (0)	1908.5	19.61	19.60	19.59				
	1880.0	19.75	19.71	19.76				
	1851.5	19.61	19.60	19.59				
	1908.5	19.77	19.68	19.76				
	1880.0	19.75	19.71	19.76				
	1851.5	19.61	19.60	19.59				
15RB (0)	1908.5	19.61	19.60	19.59				
	1880.0	19.75	19.71	19.76				
	1851.5	19.61	19.60	19.59				
	1908.5	19.78	19.87	19.86				
	1880.0	19.79	20.02	19.75				
	1852.5	19.65	19.89	19.80				
5MHz	1RB-High (24)	1907.5	19.85	19.87	19.86	20.4	20.4	20.4
		1880.0	19.79	20.02	19.75			
		1852.5	19.65	19.89	19.80			
		1907.5	19.82	19.93	19.85			
		1880.0	19.67	20.01	19.84			
		1852.5	19.60	19.94	19.74			
	1RB-Middle (12)	1907.5	19.60	19.90	19.76			
		1880.0	19.77	20.03	20.01			
		1852.5	19.54	19.87	19.77			
		1907.5	19.65	19.71	19.67			
		1880.0	19.79	19.73	19.76			
		1852.5	19.58	19.67	19.61			
	1RB-Low (0)	1907.5	19.76	19.73	19.68			
		1880.0	19.75	19.70	19.75			
		1852.5	19.61	19.65	19.65			
		1907.5	19.73	19.77	19.78			
		1880.0	19.76	19.68	19.76			
		1852.5	19.64	19.69	19.69			
	12RB-High (13)	1907.5	19.79	19.68	19.71			
		1880.0	19.70	19.70	19.76			
		1852.5	19.60	19.64	19.64			
		1907.5	19.79	19.68	19.71			
		1880.0	19.70	19.70	19.76			
		1852.5	19.60	19.64	19.64			
12RB-Middle (6)	1907.5	19.69	19.74	19.75				
	1880.0	19.73	19.70	19.76				
	1852.5	19.64	19.69	19.71				
	1907.5	19.74	19.74	19.70				
	1880.0	19.69	19.74	19.70				
	1852.5	19.69	19.69	19.69				
25RB-Low (0)	1907.5	19.79	19.68	19.71				
	1880.0	19.70	19.70	19.76				
	1852.5	19.60	19.64	19.64				
	1907.5	19.85	19.87	19.83				
	1880.0	19.81	20.10	19.73				
	1855.0	19.74	19.93	19.78				
10MHz	1RB-High (49)	1905.0	19.80	19.97	19.83	20.4	20.4	20.4
		1880.0	19.81	20.10	19.73			
		1855.0	19.61	19.85	19.89			
		1905.0	19.74	19.93	19.78			
		1880.0	19.70	19.96	19.91			
		1855.0	19.61	19.93	19.74			
	1RB-Middle (24)	1905.0	19.67	19.89	19.75			
		1880.0	19.72	20.01	20.05			
		1855.0	19.54	19.79	19.79			
		1905.0	19.69	19.74	19.75			
		1880.0	19.73	19.70	19.76			
		1855.0	19.64	19.69	19.71			
	1RB-Low (0)	1905.0	19.69	19.74	19.75			
		1880.0	19.73	19.70	19.76			
		1855.0	19.64	19.69	19.71			
		1905.0	19.71	19.74	19.74			
		1880.0	19.69	19.67	19.79			
		1855.0	19.73	19.66	19.65			
	25RB-High (25)	1905.0	19.78	19.69	19.67			
		1880.0	19.77	19.76	19.79			
		1855.0	19.68	19.63	19.67			
		1905.0	19.78	19.69	19.67			
		1880.0	19.77	19.76	19.79			
		1855.0	19.68	19.63	19.67			
25RB-Middle (12)	1905.0	19.71	19.74	19.74				
	1880.0	19.74	19.76	19.76				
	1855.0	19.64	19.60	19.65				
	1905.0	19.71	19.74	19.74				
	1880.0	19.69	19.67	19.79				
	1855.0	19.73	19.66	19.65				
25RB-Low (0)	1905.0	19.78	19.69	19.67				
	1880.0	19.77	19.76	19.79				
	1855.0	19.68	19.63	19.67				
	1902.5	19.80	19.95	19.83				
	1880.0	19.82	20.07	19.81				
	1857.5	19.58	19.83	19.89				
15MHz	1RB-High (74)	1902.5	19.80	20.00	19.87	20.4	20.4	20.4
		1880.0	19.83	20.04	19.89			
		1857.5	19.63	19.98	19.79			
		1902.5	19.63	19.98	19.79			
		1880.0	19.75	20.01	19.99			
		1857.5	19.62	19.83	19.79			
	1RB-Middle (37)	1902.5	19.80	20.00	19.87			
		1880.0	19.73	20.04	19.89			
		1857.5	19.63	19.98	19.79			
		1902.5	19.63	19.98	19.79			
		1880.0	19.75	20.01	19.99			
		1857.5	19.62	19.83	19.79			
	1RB-Low (0)	1902.5	19.75	19.64	19.70			
		1880.0	19.78	19.71	19.72			
		1857.5	19.65	19.62	19.64			
		1902.5	19.73	19.77	19.74			
		1880.0	19.75	19.72	19.76			
		1857.5	19.63	19.64	19.63			
	36RB-High (38)	1902.5	19.68	19.73	19.69			
		1880.0	19.74	19.73	19.79			
		1857.5	19.73	19.66	19.63			
		1902.5	19.76	19.74	19.77			
		1880.0	19.79	19.76	19.75			
		1857.5	19.69	19.68	19.58			
36RB-Middle (19)	1902.5	19.73	19.77	19.74				
	1880.0	19.75	19.72	19.76				
	1857.5	19.63	19.64	19.63				
	1902.5	19.68	19.73	19.69				
	1880.0	19.74	19.73	19.79				
	1857.5	19.73	19.66	19.63				
36RB-Low (0)	1902.5	19.76	19.74	19.77				
	1880.0	19.79	19.76	19.75				
	1857.5	19.69	19.68	19.58				
	1900.0	19.80	19.92	19.85				
	1880.0	19.81	20.07	19.78				
	1855.0	19.63	19.88	19.82				
20MHz	1RB-High (99)	1900.0	19.80	19.92	19.85	20.4	20.4	20.4
		1880.0	19.81	20.07	19.78			
		1855.0	19.63	19.88	19.82			
		1900.0	19.77	19.98	19.82			
		1880.0	19.69	20.00	19.90			
		1855.0	19.61	19.94	19.79			
	1RB-Middle (50)	1900.0	19.65	19.94	19.77			
		1880.0	19.77	20.06	20.01			
		1855.0	19.59	19.84	19.78			
		1900.0	19.70	19.69	19.70			
		1880.0	19.74	19.73	19.74			
		1855.0	19.63	19.66	19.66			
	1RB-Low (0)	1900.0	19.74	19.73	19.72			
		1880.0	19.74	19.73	19.72			
		1855.0	19.76	19.72	19.71			
		1900.0	19.65	19.63	19.60			
		1880.0	19.73	19.74	19.74			
		1855.0	19.72	19.71	19.75			
	50RB-High (50)	1900.0	19.66	19.66	19.66			
		1880.0	19.74	19.73	19.74			
		1855.0	19.66	19.66	19.66			
		1900.0	19.73	19.74	19.74			
		1880.0	19.72	19.71	19.75			
		1855.0	19.66					



Ant.4 - LTE Band 2 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
1.4MHz	1RB-High (5)	1909.3	22.68	22.45	21.60	23.8	23.3	22.3				
		1880.0	23.01	22.84	21.73							
		1850.7	22.75	22.64	21.61							
		1909.3	22.66	22.63	21.57							
		1880.0	23.10	22.73	21.81							
	1RB-Middle (3)	1850.7	22.77	22.23	21.45							
		1909.3	22.76	22.73	21.47							
		1880.0	22.95	22.86	21.80							
	1RB-Low (0)	1850.7	22.88	22.33	21.36							
		1909.3	22.54	22.47	21.47							
	3RB-High (3)	1880.0	22.97	22.43	21.52							
		1850.7	22.81	22.98	21.42							
		1909.3	22.62	22.40	21.57							
	3RB-Middle (1)	1880.0	23.04	22.51	21.50							
		1850.7	22.75	22.47	21.39							
		1909.3	22.65	22.45	21.52							
	3RB-Low (0)	1880.0	22.97	22.37	21.52							
		1850.7	22.75	22.19	21.35							
		1909.3	22.49	21.56	20.31							
	6RB (0)	1880.0	22.45	21.58	20.42							
		1850.7	22.23	21.35	20.19							
	3MHz	1RB-High (14)	1908.5	22.70	22.58				21.58	23.8	23.3	22.3
			1880.0	23.09	22.72				21.68			
			1851.5	22.79	22.40				21.58			
1908.5			22.85	22.78	21.77							
1880.0			22.99	22.77	21.98							
1RB-Middle (7)		1851.5	22.69	22.51	21.47							
		1908.5	22.98	22.58	21.58							
		1880.0	22.94	22.78	21.61							
1RB-Low (0)		1851.5	22.82	22.61	21.46							
		1908.5	22.44	21.46	20.45							
8RB-High (7)		1880.0	22.48	21.55	20.53							
		1851.5	22.31	21.34	20.33							
		1908.5	22.45	21.51	20.45							
6RB-Middle (4)		1880.0	22.46	21.53	20.55							
		1851.5	22.31	21.41	20.39							
		1908.5	22.34	21.61	20.44							
8RB-Low (0)		1880.0	22.46	21.50	20.49							
		1851.5	22.32	21.29	20.35							
		1908.5	22.39	21.52	20.46							
15RB (0)		1880.0	22.47	21.50	20.41							
		1851.5	22.27	21.36	20.26							
5MHz		1RB-High (24)	1907.5	22.82	22.53	21.49	23.8	23.3	22.3			
			1880.0	23.01	22.91	21.68						
			1852.5	22.85	22.47	21.45						
	1907.5		22.97	22.70	21.62							
	1880.0		23.12	22.81	21.65							
	1RB-Middle (12)	1852.5	22.88	22.60	21.39							
		1907.5	23.03	22.62	21.56							
		1880.0	23.03	23.03	21.60							
	1RB-Low (0)	1852.5	22.87	22.43	21.44							
		1907.5	22.47	21.48	20.50							
	12RB-High (13)	1880.0	22.54	21.57	20.59							
		1852.5	22.40	21.44	20.38							
		1907.5	22.51	21.46	20.52							
	12RB-Middle (6)	1880.0	22.47	21.51	20.52							
		1852.5	22.33	21.40	20.42							
		1907.5	22.50	21.52	20.52							
	12RB-Low (0)	1880.0	22.53	21.49	20.57							
		1852.5	22.34	21.40	20.39							
		1907.5	22.52	21.47	20.46							
	25RB (0)	1880.0	22.52	21.49	20.52							
		1852.5	22.44	21.36	20.33							
	10MHz	1RB-High (49)	1905.0	22.65	22.52	21.65				23.8	23.3	22.3
			1880.0	23.04	22.73	21.81						
			1855.0	22.94	22.73	21.52						
1905.0			22.99	22.64	21.57							
1880.0			23.04	22.78	21.78							
1RB-Middle (24)		1855.0	22.86	22.57	21.46							
		1905.0	22.98	22.90	21.64							
		1880.0	23.10	22.80	21.58							
1RB-Low (0)		1855.0	22.90	22.73	21.48							
		1905.0	22.48	21.45	20.43							
25RB-High (25)		1880.0	22.55	21.54	20.51							
		1855.0	22.43	21.38	20.38							
		1905.0	22.48	21.45	20.42							
25RB-Middle (12)		1880.0	22.55	21.52	20.52							
		1855.0	22.44	21.41	20.37							
		1905.0	22.50	21.48	20.46							
25RB-Low (0)		1880.0	22.52	21.52	20.51							
		1855.0	22.38	21.39	20.37							
		1905.0	22.45	21.50	20.42							
50RB (0)		1880.0	22.54	21.54	20.52							
		1855.0	22.39	21.40	20.40							
15MHz		1RB-High (74)	1902.5	22.98	22.88	21.62	23.8	23.3	22.3			
			1880.0	23.08	22.73	21.66						
			1857.5	22.97	22.77	21.64						
	1902.5		23.04	22.87	21.72							
	1880.0		23.07	22.83	21.74							
	1RB-Middle (37)	1857.5	23.01	22.57	21.62							
		1902.5	23.00	22.68	21.74							
		1880.0	23.11	22.94	21.81							
	1RB-Low (0)	1857.5	22.86	22.69	21.58							
		1902.5	22.51	21.49	20.47							
	36RB-High (38)	1880.0	22.53	21.55	20.58							
		1857.5	22.41	21.41	20.45							
		1902.5	22.49	21.51	20.50							
	36RB-Middle (19)	1880.0	22.55	21.55	20.55							
		1857.5	22.40	21.45	20.40							
		1902.5	22.53	21.51	20.56							
	36RB-Low (0)	1880.0	22.54	21.55	20.55							
		1857.5	22.41	21.43	20.40							
		1902.5	22.53	21.54	20.49							
	75RB (0)	1880.0	22.56	21.58	20.56							
		1857.5	22.43	21.46	20.43							
	20MHz	1RB-High (99)	1900.0	22.91	22.56	21.52				23.8	23.3	22.3
			1880.0	23.15	22.97	21.87						
			1860.0	23.05	22.64	21.83						
1900.0			23.09	22.97	21.87							
1880.0			23.16	22.98	21.72							
1RB-Middle (50)		1860.0	23.11	22.75	21.74							
		1900.0	22.99	22.73	21.68							
		1880.0	23.11	23.00	21.70							
1RB-Low (0)		1860.0	23.07	22.52	21.69							
		1900.0	22.59	21.55	20.46							
50RB-High (50)		1880.0	22.63	21.57	20.57							
		1860.0	22.52	21.50	20.50							
		1900.0	22.56	21.57	20.54							
50RB-Middle (25)		1880.0	22.61	21.58	20.55							
		1860.0	22.49	21.53	20.49							
		1900.0	22.57	21.52	20.54							
50RB-Low (0)		1880.0	22.60	21.55	20.57							
		1860.0	22.51	21.51	20.54							
		1900.0	22.54	21.50	20.49							
100RB (0)		1880.0	22.60	21.55	20.59							
		1860.0	22.50	21.48	20.46							



Ant.4 - LTE Band 2 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up			
1.4MHz	1RB-High (5)	1909.3	21.41	21.69	21.54	22.3	22.3	22.3			
		1880.0	21.41	21.76	21.69						
		1850.7	21.30	21.36	21.45						
		1909.3	21.39	21.69	21.46						
		1880.0	21.42	21.71	21.65						
		1850.7	21.18	21.55	21.49						
	1RB-Middle (3)	1909.3	21.41	21.67	21.50						
		1880.0	21.47	21.71	21.67						
		1850.7	21.28	21.47	21.52						
		1909.3	21.40	21.44	21.39						
		1880.0	21.44	21.38	21.52						
		1850.7	21.24	21.06	21.29						
	1RB-Low (0)	1909.3	21.42	21.45	21.41						
		1880.0	21.46	21.43	21.50						
		1850.7	21.23	21.32	21.31						
		1909.3	21.42	21.37	21.50						
		1880.0	21.45	21.35	21.50						
		1850.7	21.27	21.29	21.39						
	3RB-High (3)	1909.3	21.42	21.51	20.42				22.3	22.3	20.8
		1880.0	21.44	21.55	20.37						
		1850.7	21.24	21.32	20.19						
		1909.3	21.42	21.51	20.42						
		1880.0	21.44	21.55	20.37						
		1850.7	21.24	21.32	20.19						
3MHz	1RB-High (14)	1908.5	21.38	21.60	21.61	22.3	22.3	22.3			
		1880.0	21.45	21.64	21.65						
		1851.5	21.23	21.70	21.36						
		1908.5	21.37	21.68	21.50						
		1880.0	21.47	21.87	21.79						
		1851.5	21.29	21.64	21.46						
	1RB-Middle (7)	1908.5	21.37	21.68	21.58						
		1880.0	21.43	21.82	21.76						
		1851.5	21.22	21.49	21.36						
		1908.5	21.43	21.48	20.48						
		1880.0	21.47	21.49	20.45						
		1851.5	21.25	21.35	20.27						
	1RB-Low (0)	1908.5	21.40	21.39	20.46						
		1880.0	21.44	21.48	20.47						
		1851.5	21.27	21.34	20.30						
		1908.5	21.42	21.49	20.47						
		1880.0	21.45	21.51	20.49						
		1851.5	21.25	21.38	20.35						
	8RB-High (7)	1908.5	21.46	21.49	20.41				22.3	22.3	20.8
		1880.0	21.44	21.44	20.44						
		1851.5	21.29	21.29	20.27						
		1908.5	21.46	21.49	20.41						
		1880.0	21.44	21.44	20.44						
		1851.5	21.29	21.29	20.27						
8RB-Middle (4)	1908.5	21.42	21.49	20.47	22.3	22.3	20.8				
	1880.0	21.45	21.51	20.49							
	1851.5	21.25	21.38	20.35							
	1908.5	21.40	21.39	20.46							
	1880.0	21.44	21.48	20.47							
	1851.5	21.27	21.34	20.30							
8RB-Low (0)	1908.5	21.42	21.49	20.47	22.3	22.3	20.8				
	1880.0	21.45	21.51	20.49							
	1851.5	21.25	21.38	20.35							
	1908.5	21.46	21.49	20.41							
	1880.0	21.44	21.44	20.44							
	1851.5	21.29	21.29	20.27							
5MHz	1RB-High (24)	1907.5	21.41	21.73	21.61	22.3	22.3	22.3			
		1880.0	21.49	21.84	21.77						
		1852.5	21.33	21.71	21.42						
		1907.5	21.42	21.71	21.58						
		1880.0	21.48	21.60	21.83						
		1852.5	21.25	21.53	21.43						
	1RB-Middle (12)	1907.5	21.41	21.72	21.50						
		1880.0	21.48	21.06	21.57						
		1852.5	21.29	21.64	21.50						
		1907.5	21.47	21.48	20.46						
		1880.0	21.47	21.55	20.55						
		1852.5	21.36	21.37	20.39						
	1RB-Low (0)	1907.5	21.46	21.52	20.44				22.3	22.3	20.8
		1880.0	21.47	21.53	20.52						
		1852.5	21.34	21.36	20.42						
		1907.5	21.51	21.52	20.55						
		1880.0	21.51	21.56	20.55						
		1852.5	21.32	21.33	20.37						
	12RB-High (13)	1907.5	21.49	21.50	20.45				22.3	22.3	20.8
		1880.0	21.55	21.49	20.49						
		1852.5	21.36	21.40	20.38						
		1907.5	21.49	21.50	20.45						
		1880.0	21.55	21.49	20.49						
		1852.5	21.36	21.40	20.38						
10MHz	1RB-High (49)	1905.0	21.61	21.70	21.77	22.3	22.3	22.3			
		1880.0	21.57	21.62	21.73						
		1855.0	21.37	21.74	21.55						
		1905.0	21.49	21.66	21.66						
		1880.0	21.50	21.69	21.79						
		1855.0	21.55	21.72	21.44						
	1RB-Middle (24)	1905.0	21.52	21.89	21.67						
		1880.0	21.52	21.82	21.79						
		1855.0	21.37	21.66	21.68						
		1905.0	21.44	21.42	20.44						
		1880.0	21.55	21.52	20.52						
		1855.0	21.36	21.36	20.37						
	1RB-Low (0)	1905.0	21.45	21.49	20.42				22.3	22.3	20.8
		1880.0	21.53	21.49	20.54						
		1855.0	21.43	21.38	20.43						
		1905.0	21.46	21.46	20.43						
		1880.0	21.51	21.49	20.51						
		1855.0	21.40	21.39	20.38						
	25RB-High (25)	1905.0	21.45	21.44	20.41				22.3	22.3	20.8
		1880.0	21.50	21.56	20.52						
		1855.0	21.40	21.41	20.34						
		1905.0	21.45	21.44	20.41						
		1880.0	21.50	21.56	20.52						
		1855.0	21.40	21.41	20.34						
15MHz	1RB-High (74)	1902.5	21.53	21.76	21.63	22.3	22.3	22.3			
		1880.0	21.56	21.92	21.58						
		1857.5	21.45	21.67	21.61						
		1902.5	21.49	21.66	21.66						
		1880.0	21.50	21.69	21.79						
		1857.5	21.55	21.72	21.44						
	1RB-Middle (37)	1902.5	21.52	21.69	21.71						
		1880.0	21.58	22.04	21.75						
		1857.5	21.39	21.75	21.52						
		1902.5	21.50	21.61	21.55						
		1880.0	21.57	21.95	21.65						
		1857.5	21.35	21.40	21.41						
	1RB-Low (0)	1902.5	21.49	21.45	20.51				22.3	22.3	20.8
		1880.0	21.50	21.53	20.55						
		1857.5	21.45	21.49	20.49						
		1902.5	21.40	21.39	20.38						
		1880.0	21.51	21.49	20.51						
		1857.5	21.40	21.39	20.38						
	36RB-High (38)	1902.5	21.45	21.49	20.49				22.3	22.3	20.8
		1880.0	21.49	21.51	20.57						
		1857.5	21.40	21.41	20.41						
		1902.5	21.53	21.51	20.53						
		1880.0	21.51	21.51	20.55						
		1857.5	21.38	21.40	20.42						
36RB-Middle (19)	1902.5	21.48	21.50	20.52	22.3	22.3	20.8				
	1880.0	21.56	21.56	20.59							
	1857.5	21.43	21.42	20.40							
	1902.5	21.48	21.50	20.52							
	1880.0	21.56	21.56	20.59							
	1857.5	21.43	21.42	20.40							
20MHz	1RB-High (99)	1900.0	21.46	21.87	21.71	22.3	22.3	22.3			
		1880.0	21.57	21.88	21.74						
		1860.0	21.49	21.63	21.67						
		1900.0	21.52	22.00	21.65						
		1880.0	21.59	21.92	21.81						
		1860.0	21.55	21.71	21.72						
	1RB-Middle (50)	1900.0	21.51	21.66	21.73						
		1880.0	21.55	21.72	21.86						
		1860.0	21.48	21.70	21.39						
		1900.0	21.49	21.50	20.45						
		1880.0	21.58	21.59	20.57						
		1860.0	21.49	21.48	20.47						
	1RB-Low (0)	1900.0	21.45	21.49	20.53				22.3	22.3	20.8
		1880.0	21.56	21.54	20.60						
		1860.0	21.48	21.51	20.46						
		1900.0	21.44	21.52	20.57						
		1880.0	21.54	21.55	20.53						
		1860.0	21.48	21.49	20.48						
	50RB-High (50)	1900.0	21.48	21.49	20.48				22.3	22.3	20.8
		1880.0	21.52	21.50	20.48						
		1860.0	21.48	21.49	20.48						
		1900.0	21.44	21.50	20.48						
		1880.0	21.52	21.50	20.48						
		1860.0	21.48	21.49	20.48						
50RB-Middle (25)	1900.0	21.49	21.53	20.58	22.3	22.3	20.8				
	1880.0	21.49	21.44	20.47							
	1860.0	21.49	21.44	20.47							
	1900.0	21.44	21.52	20.57							
	1880.0	21.54	21.55	20.53							
	1860.0	21.48	21.49	20.48							
50RB-Low (0)	1900.0	21.48	21.49	20.48	22.3	22.3	20.8				
	1880.0	21.48	21.49	20.48							
	1860.0	21.48	21.49	20.48							
	1900.0	21.52	21.50	20.48							
	1880.0	21.59	21.53	20.58							
	1860.0	21.49	21.44	20.47							
100RB (0)	1900.0	21.49	21.44	20.47	22.3	22.3	20.8				
	1880.0	21.49	21.44	20.47							
	1860.0	21.49	21.44	20.47							
	1900.0	21.49	21.44	20.47							
	1880.0	21.49	21.44	20.47							
	1860.0	21.49	21.44	20.47							



Ant.4 - LTE Band 2 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1909.3	18.97	19.14	19.02	19.8	19.8	19.8
		1880.0	19.05	19.25	19.23			
		1850.7	18.91	19.20	19.08			
		1909.3	18.92	19.33	19.12			
		1880.0	19.09	19.26	19.18			
		1850.7	18.96	19.27	19.25			
	1RB-Middle (3)	1909.3	18.94	19.32	19.26			
		1880.0	19.06	19.17	19.20			
		1850.7	18.84	19.13	19.06			
		1909.3	18.91	19.15	19.06			
		1880.0	18.99	19.29	19.22			
		1850.7	18.94	19.20	19.10			
	1RB-Low (0)	1909.3	18.93	19.31	19.11			
		1880.0	19.00	19.20	19.20			
		1850.7	18.93	19.26	19.23			
		1909.3	19.02	19.24	19.24			
		1880.0	19.02	19.15	19.24			
		1850.7	18.90	19.10	19.19			
	3RB-High (3)	1909.3	18.97	18.94	18.99			
		1880.0	19.02	18.95	18.95			
		1850.7	19.00	18.91	18.93			
		1909.3	18.97	18.94	18.99			
		1880.0	19.02	18.95	18.95			
		1850.7	19.00	18.91	18.93			
3MHz	1RB-High (14)	1908.5	18.96	19.17	18.88	19.8	19.8	19.8
		1880.0	19.05	19.33	19.24			
		1851.5	18.90	19.19	19.12			
		1908.5	18.91	19.34	19.10			
		1880.0	19.01	19.22	19.20			
		1851.5	18.96	19.28	19.29			
	1RB-Middle (7)	1908.5	18.97	19.29	19.29			
		1880.0	19.04	19.10	19.22			
		1851.5	18.88	19.20	19.21			
		1908.5	18.93	18.91	18.86			
		1880.0	19.06	19.08	18.97			
		1851.5	19.02	19.00	19.00			
	1RB-Low (0)	1908.5	19.00	18.92	18.96			
		1880.0	19.00	19.06	18.99			
		1851.5	19.00	18.98	18.89			
		1908.5	18.95	18.95	18.92			
		1880.0	19.01	19.03	19.04			
		1851.5	18.98	18.95	18.99			
	8RB-High (7)	1908.5	18.95	18.98	18.93			
		1880.0	18.96	18.94	19.03			
		1851.5	18.95	18.98	18.93			
		1908.5	18.95	18.98	18.98			
		1880.0	18.96	18.94	19.03			
		1851.5	18.93	18.95	18.89			
8RB-Middle (4)	1908.5	18.96	18.95	18.92				
	1880.0	19.00	19.06	18.99				
	1851.5	19.00	18.98	18.89				
	1908.5	18.95	18.95	18.92				
	1880.0	19.01	19.03	19.04				
	1851.5	18.98	18.95	18.99				
8RB-Low (0)	1908.5	18.95	18.98	18.93				
	1880.0	18.96	18.94	19.03				
	1851.5	18.95	18.98	18.93				
	1908.5	18.95	18.98	18.98				
	1880.0	18.96	18.94	19.03				
	1851.5	18.93	18.95	18.89				
5MHz	1RB-High (24)	1907.5	18.91	19.15	19.01	19.8	19.8	19.8
		1880.0	18.98	19.27	19.30			
		1852.5	18.92	19.18	19.08			
		1907.5	18.87	19.28	19.06			
		1880.0	19.08	19.21	19.26			
		1852.5	18.93	19.29	19.28			
	1RB-Middle (12)	1907.5	18.95	19.27	19.26			
		1880.0	18.98	19.18	19.27			
		1852.5	18.87	19.19	19.23			
		1907.5	18.91	18.93	18.87			
		1880.0	19.04	19.05	18.98			
		1852.5	19.01	18.90	18.89			
	1RB-Low (0)	1907.5	19.01	18.96	18.92			
		1880.0	18.98	18.97	19.06			
		1852.5	18.96	18.96	18.91			
		1907.5	18.98	19.02	18.97			
		1880.0	19.00	19.00	18.97			
		1852.5	18.96	18.98	18.92			
	12RB-High (13)	1907.5	18.95	19.01	18.94			
		1880.0	18.97	19.00	19.04			
		1852.5	18.92	18.97	18.91			
		1907.5	18.91	18.93	18.87			
		1880.0	19.04	19.05	18.98			
		1852.5	19.01	18.90	18.89			
12RB-Middle (6)	1907.5	19.01	18.96	18.92				
	1880.0	18.98	18.97	19.06				
	1852.5	18.96	18.96	18.91				
	1907.5	18.98	19.02	18.97				
	1880.0	19.00	19.00	18.97				
	1852.5	18.96	18.98	18.92				
12RB-Low (0)	1907.5	18.95	19.01	18.94				
	1880.0	18.97	19.00	19.04				
	1852.5	18.92	18.97	18.91				
	1907.5	18.91	18.93	18.87				
	1880.0	19.04	19.05	18.98				
	1852.5	19.01	18.90	18.89				
25RB (0)	1907.5	18.95	19.01	18.94				
	1880.0	18.97	19.00	19.04				
	1852.5	18.92	18.97	18.91				
	1907.5	18.91	18.93	18.87				
	1880.0	19.04	19.05	18.98				
	1852.5	19.01	18.90	18.89				
10MHz	1RB-High (49)	1905.0	18.90	19.13	19.01	19.8	19.8	19.8
		1880.0	19.05	19.33	19.30			
		1855.0	18.97	19.21	19.05			
		1905.0	18.90	19.28	19.08			
		1880.0	19.00	19.20	19.22			
		1855.0	18.98	19.36	19.22			
	1RB-Middle (24)	1905.0	18.94	19.30	19.27			
		1880.0	19.05	19.13	19.29			
		1855.0	18.88	19.20	19.22			
		1905.0	18.91	18.90	18.95			
		1880.0	19.01	19.08	19.02			
		1855.0	18.94	18.92	18.89			
	1RB-Low (0)	1905.0	18.95	19.03	18.94			
		1880.0	19.05	19.04	19.07			
		1855.0	18.95	19.01	18.92			
		1905.0	18.97	18.94	18.96			
		1880.0	18.97	19.00	19.05			
		1855.0	18.99	18.98	18.93			
	25RB-High (25)	1905.0	18.91	18.90	18.95			
		1880.0	19.01	19.08	19.02			
		1855.0	18.94	18.92	18.89			
		1905.0	18.95	19.03	18.94			
		1880.0	19.05	19.04	19.06			
		1855.0	18.97	18.90	18.95			
25RB-Middle (12)	1905.0	19.03	19.01	18.88				
	1880.0	19.00	19.04	19.07				
	1855.0	18.95	19.01	18.92				
	1905.0	18.97	18.94	18.96				
	1880.0	18.97	19.00	19.05				
	1855.0	18.99	18.98	18.93				
25RB-Low (0)	1905.0	18.97	18.94	18.96				
	1880.0	18.97	19.00	19.05				
	1855.0	18.99	18.98	18.93				
	1905.0	18.91	19.29	19.08				
	1880.0	19.02	19.28	19.28				
	1857.5	18.92	19.26	19.27				
1RB-Low (0)	1902.5	18.98	19.26	19.26				
	1880.0	19.05	19.15	19.19				
	1857.5	18.91	19.14	19.19				
	1902.5	18.97	18.87	18.91				
	1880.0	19.05	19.03	19.00				
	1857.5	18.96	18.94	18.92				
36RB-High (38)	1902.5	18.92	18.94	18.98				
	1880.0	19.00	19.03	19.07				
	1857.5	19.00	18.95	18.92				
	1902.5	18.95	19.02	18.88				
	1880.0	19.05	18.99	19.00				
	1857.5	18.95	19.01	18.96				
36RB-Middle (19)	1902.5	18.92	18.94	18.98				
	1880.0	19.00	19.03	19.07				
	1857.5	19.00	18.95	18.92				
	1902.5	18.95	19.02	18.88				
	1880.0	19.05	18.99	19.00				
	1857.5	18.95	19.01	18.96				
36RB-Low (0)	1902.5	18.92	18.95	18.94				
	1880.0	19.01	18.95	18.97				
	1857.5	18.95	18.97	18.87				
	1902.5	18.89	19.12	19.01				
	1880.0	19.01	19.28	19.26				
	1860.0	18.92	19.19	19.09				
20MHz	1RB-High (99)	1900.0	18.91	19.29	19.08	19.8	19.8	19.8
		1880.0	19.02	19.28	19.28			
		1860.0	18.94	19.31	19.24			
		1900.0	18.99	19.29	19.26			
		1880.0	19.01	19.14	19.24			
		1860.0	18.94	19.31	19.24			
	1RB-Middle (50)	1900.0	18.92	19.25	19.23			
		1880.0	18.96	18.96	18.95			
		1860.0	18.94	18.94	18.93			
		1900.0	18.99	18.97	18.93			
		1880.0	19.04	19.00	19.02			
		1860.0	18.96	18.94	18.93			
	1RB-Low (0)	1900.0	18.97	19.15	19.20			
		1880.0	18.95	18.91	18.90			
		1860.0	18.95	19.04	19.01			
		1900.0	18.97	19.00	18.96			
		1880.0	18.97	19.00	19.02			
		1860.0	18.96	18.94	18.93			
	50RB-High (50)	1900.0	18.97	19.00	18.96			
		1880.0	18.99	18.97	18.93			
		1860.0	18.96	18.94	18.93			
		1900.0	18.99	18.97	18.93			
		1880.0	19.04	19.00	19.02			
		1860.0	18.97	19.00	18.96			
50RB-Middle (25)	1900.0	18.95	18.96	18.97				
	1880.0	18.98	18.98	19.00				
	1860.0	18.96	18.96	18.95				
	1900.0	18.95	18.96	18.97				
	1880.0	18.98	18.98	19.00				
	1860.0	18.96	18.96	18.95				
50RB-Low (0)	1900.0	18.97	19.00	18.96				
	1880.0	18.98	18.98	19.00				
	1860.0	18.96	18.96	18.95				
	1900.0	18.95	18.96	18.97				
	1880.0	18.98	18.98	19.00				
	1860.0	18.96	18.96	18.95				
100RB (0)	1900.0	18.97	19.00	18.96				
	1880.0	18.98	18.98	19.00				
	1860.0	18.96	18.96	18.95				
	1900.0	18.95	18.96	18.97				
	1880.0	18.98	18.98	19.00				
	1860.0	18.96	18.96	18.95				



Ant.6 - LTE Band 2 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1909.3	20.77	20.78	20.46	21.4	21.4	20.9
		1880.0	20.84	21.03	20.45			
		1850.7	20.86	21.03	20.60			
	1RB-Middle (3)	1909.3	20.75	21.01	20.52			
		1880.0	20.89	21.29	20.47			
		1850.7	20.82	21.06	20.50			
	1RB-Low (0)	1909.3	20.79	21.02	20.46			
		1880.0	20.84	21.14	20.43			
		1850.7	20.81	20.94	20.33			
	3RB-High (3)	1909.3	20.84	20.83	20.52			
		1880.0	20.88	21.05	20.46			
		1850.7	20.86	21.09	20.56			
	3RB-Middle (1)	1909.3	20.79	21.05	20.47			
		1880.0	20.82	21.21	20.55			
		1850.7	20.84	21.09	20.46			
	3RB-Low (0)	1909.3	20.70	21.02	20.42			
		1880.0	20.87	21.14	20.45			
		1850.7	20.82	20.95	20.25			
6RB (0)	1909.3	20.74	20.29	19.24				
	1880.0	20.82	20.28	19.28				
	1850.7	20.80	20.31	19.35				
3MHz	1RB-High (14)	1908.5	20.75	20.75	20.48	21.4	21.4	20.9
		1880.0	20.91	21.03	20.44			
		1851.5	20.83	21.03	20.66			
	1RB-Middle (7)	1908.5	20.77	21.04	20.49			
		1880.0	20.80	21.23	20.46			
		1851.5	20.74	21.08	20.50			
	1RB-Low (0)	1908.5	20.71	21.08	20.36			
		1880.0	20.90	21.10	20.40			
		1851.5	20.79	20.94	20.30			
	8RB-High (7)	1908.5	20.75	20.21	19.29			
		1880.0	20.77	20.37	19.34			
		1851.5	20.89	20.35	19.33			
	8RB-Middle (4)	1908.5	20.79	20.33	19.31			
		1880.0	20.93	20.35	19.39			
		1851.5	20.87	20.32	19.25			
	8RB-Low (0)	1908.5	20.77	20.30	19.30			
		1880.0	20.87	20.37	19.30			
		1851.5	20.85	20.35	19.34			
15RB (0)	1908.5	20.73	20.25	19.26				
	1880.0	20.82	20.29	19.26				
	1851.5	20.81	20.30	19.30				
5MHz	1RB-High (24)	1907.5	20.78	20.83	20.51	21.4	21.4	20.9
		1880.0	20.90	21.07	20.47			
		1852.5	20.83	21.09	20.66			
	1RB-Middle (12)	1907.5	20.74	21.01	20.47			
		1880.0	20.81	21.25	20.50			
		1852.5	20.79	21.01	20.50			
	1RB-Low (0)	1907.5	20.78	21.05	20.37			
		1880.0	20.86	21.16	20.41			
		1852.5	20.76	20.90	20.32			
	12RB-High (13)	1907.5	20.71	20.27	19.27			
		1880.0	20.82	20.31	19.28			
		1852.5	20.87	20.34	19.37			
	12RB-Middle (6)	1907.5	20.84	20.30	19.33			
		1880.0	20.94	20.39	19.33			
		1852.5	20.84	20.33	19.33			
	12RB-Low (0)	1907.5	20.83	20.31	19.29			
		1880.0	20.85	20.29	19.36			
		1852.5	20.89	20.40	19.38			
25RB (0)	1907.5	20.75	20.29	19.21				
	1880.0	20.82	20.35	19.27				
	1852.5	20.89	20.35	19.32				
10MHz	1RB-High (49)	1905.0	20.75	20.77	20.44	21.4	21.4	20.9
		1880.0	20.83	21.03	20.40			
		1855.0	20.79	21.12	20.68			
	1RB-Middle (24)	1905.0	20.81	21.07	20.45			
		1880.0	20.84	21.21	20.55			
		1855.0	20.75	21.02	20.46			
	1RB-Low (0)	1905.0	20.79	21.09	20.36			
		1880.0	20.83	21.10	20.41			
		1855.0	20.81	20.98	20.26			
	25RB-High (25)	1905.0	20.77	20.23	19.25			
		1880.0	20.82	20.33	19.30			
		1855.0	20.88	20.30	19.32			
	25RB-Middle (12)	1905.0	20.78	20.27	19.28			
		1880.0	20.90	20.40	19.38			
		1855.0	20.85	20.35	19.30			
	25RB-Low (0)	1905.0	20.84	20.28	19.29			
		1880.0	20.89	20.33	19.28			
		1855.0	20.89	20.40	19.39			
50RB (0)	1905.0	20.77	20.27	19.28				
	1880.0	20.89	20.34	19.29				
	1855.0	20.85	20.35	19.27				
15MHz	1RB-High (74)	1902.5	20.78	20.79	20.43	21.4	21.4	20.9
		1880.0	20.90	21.02	20.44			
		1857.5	20.84	21.11	20.69			
	1RB-Middle (37)	1902.5	20.81	21.07	20.53			
		1880.0	20.86	21.28	20.48			
		1857.5	20.78	21.02	20.41			
	1RB-Low (0)	1902.5	20.70	21.08	20.33			
		1880.0	20.89	21.14	20.48			
		1857.5	20.85	20.96	20.26			
	36RB-High (38)	1902.5	20.74	20.22	19.25			
		1880.0	20.77	20.34	19.27			
		1857.5	20.83	20.39	19.36			
	36RB-Middle (19)	1902.5	20.87	20.30	19.27			
		1880.0	20.94	20.35	19.34			
		1857.5	20.90	20.32	19.34			
	36RB-Low (0)	1902.5	20.82	20.32	19.31			
		1880.0	20.83	20.36	19.27			
		1857.5	20.91	20.37	19.40			
75RB (0)	1902.5	20.75	20.25	19.31				
	1880.0	20.79	20.31	19.31				
	1857.5	20.86	20.36	19.29				
20MHz	1RB-High (99)	1900.0	20.79	20.80	20.48	21.4	21.4	20.9
		1880.0	20.88	21.06	20.44			
		1860.0	20.81	21.07	20.64			
	1RB-Middle (50)	1900.0	20.76	21.03	20.48			
		1880.0	20.85	21.25	20.50			
		1860.0	20.79	21.06	20.45			
	1RB-Low (0)	1900.0	20.75	21.06	20.37			
		1880.0	20.85	21.11	20.43			
		1860.0	20.80	20.93	20.29			
	50RB-High (50)	1900.0	20.75	20.25	19.28			
		1880.0	20.82	20.33	19.31			
		1860.0	20.84	20.34	19.32			
	50RB-Middle (25)	1900.0	20.83	20.30	19.31			
		1880.0	20.90	20.37	19.36			
		1860.0	20.89	20.32	19.29			
	50RB-Low (0)	1900.0	20.81	20.33	19.32			
		1880.0	20.85	20.32	19.32			
		1860.0	20.89	20.36	19.38			
100RB (0)	1900.0	20.76	20.27	19.26				
	1880.0	20.84	20.32	19.30				
	1860.0	20.82	20.34	19.31				





Ant.6 - LTE Band 2 Power Level DSI4

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up			
1.4MHz	1RB-High (5)	1909.3	19.86	20.05	19.98	20.4	20.4	20.4			
		1880.0	19.85	20.13	19.91						
		1850.7	19.86	20.10	19.90						
		1909.3	19.86	19.97	20.15						
		1880.0	19.90	20.20	20.12						
		1850.7	19.75	20.14	19.85						
	1RB-Middle (3)	1909.3	19.86	20.01	19.88						
		1909.3	19.82	20.00	19.88						
		1880.0	19.83	20.05	19.84						
		1850.7	19.85	20.08	19.89						
		1909.3	19.82	19.96	20.19						
		1880.0	19.88	20.24	20.15						
	3RB-High (3)	1850.7	19.79	20.06	19.94						
		1909.3	19.73	20.01	20.10						
		1880.0	19.83	20.16	20.01						
		1850.7	19.75	19.95	19.81						
		1909.3	19.84	19.72	19.35						
		1880.0	19.84	19.76	19.37						
	3RB-Middle (1)	1850.7	19.82	19.90	19.29						
		1909.3	19.82	19.90	19.29						
		1880.0	19.83	19.85	19.32						
		1850.7	19.86	19.78	19.29						
		1909.3	19.80	19.78	19.37						
		1880.0	19.85	19.83	19.31						
3RB-Low (0)	1850.7	19.76	19.83	19.32							
	1880.0	19.88	19.77	19.39							
	1850.7	19.88	19.83	19.32							
	1908.5	19.81	19.77	19.31							
	1880.0	19.87	19.80	19.29							
	1850.7	19.82	19.90	19.29							
6RB (0)	1908.5	19.78	20.02	19.88							
	1880.0	19.83	20.07	19.94							
	1851.5	19.89	20.09	19.95							
	1908.5	19.83	20.05	20.20							
	1880.0	19.87	20.24	20.16							
	1851.5	19.79	20.10	19.91							
3MHz	1RB-High (14)	1908.5	19.84	19.76	19.31	20.4	20.4	19.4			
		1880.0	19.82	20.23	19.96						
		1851.5	19.80	19.95	19.83						
		1908.5	19.73	19.79	19.24						
		1880.0	19.88	19.85	19.32						
		1851.5	19.86	19.78	19.29						
	1RB-Middle (7)	1908.5	19.80	19.78	19.37						
		1880.0	19.95	19.83	19.29						
		1851.5	19.77	19.80	19.30						
		1908.5	19.84	19.76	19.31						
		1880.0	19.88	19.77	19.39						
		1851.5	19.88	19.83	19.32						
	1RB-Low (0)	1908.5	19.81	19.77	19.31						
		1880.0	19.87	19.80	19.29						
		1851.5	19.86	19.90	19.30						
		1908.5	19.80	19.78	19.37						
		1880.0	19.85	19.83	19.31						
		1851.5	19.77	19.80	19.30						
	8RB-High (7)	1908.5	19.84	19.76	19.31				20.4	20.4	19.4
		1880.0	19.88	19.77	19.39						
		1851.5	19.88	19.83	19.32						
		1908.5	19.81	19.77	19.31						
		1880.0	19.87	19.80	19.29						
		1851.5	19.86	19.90	19.30						
8RB-Middle (4)	1908.5	19.80	19.78	19.37							
	1880.0	19.95	19.83	19.29							
	1851.5	19.77	19.80	19.30							
	1908.5	19.84	19.76	19.31							
	1880.0	19.88	19.77	19.39							
	1851.5	19.88	19.83	19.32							
8RB-Low (0)	1908.5	19.81	19.77	19.31							
	1880.0	19.87	19.80	19.29							
	1851.5	19.86	19.90	19.30							
	1908.5	19.80	19.78	19.37							
	1880.0	19.85	19.83	19.31							
	1851.5	19.77	19.80	19.30							
15RB (0)	1908.5	19.84	19.76	19.31	20.4	20.4	19.4				
	1880.0	19.88	19.77	19.39							
	1851.5	19.88	19.83	19.32							
	1908.5	19.81	19.77	19.31							
	1880.0	19.87	19.80	19.29							
	1851.5	19.86	19.90	19.30							
5MHz	1RB-High (24)	1907.5	19.83	19.98				19.95	20.4	20.4	20.4
		1880.0	19.86	20.07				19.94			
		1852.5	19.87	20.03				19.89			
		1907.5	19.84	19.96				20.18			
		1880.0	19.84	20.18				20.09			
		1852.5	19.71	20.06				19.93			
	1RB-Middle (12)	1907.5	19.75	19.95				20.07			
		1880.0	19.85	20.22				20.04			
		1852.5	19.84	19.94				19.87			
		1907.5	19.68	19.70				19.28			
		1880.0	19.90	19.85				19.32			
		1852.5	19.87	19.83				19.32			
	12RB-High (13)	1907.5	19.76	19.76				19.37			
		1880.0	19.87	19.90				19.30			
		1852.5	19.87	19.87				19.34			
		1907.5	19.82	19.79				19.33			
		1880.0	19.92	19.77				19.35			
		1852.5	19.83	19.83				19.36			
	12RB-Middle (6)	1907.5	19.86	19.70	19.35						
		1880.0	19.89	19.83	19.32						
		1852.5	19.79	19.81	19.30						
		1907.5	19.86	19.70	19.35						
		1880.0	19.89	19.83	19.32						
		1852.5	19.79	19.81	19.30						
10MHz	1RB-High (49)	1905.0	19.80	20.01	19.88	20.4	20.4	20.4			
		1880.0	19.85	20.11	19.92						
		1855.0	19.82	20.02	19.99						
		1905.0	19.80	19.95	20.16						
		1880.0	19.86	20.16	20.16						
		1855.0	19.78	20.12	19.89						
	1RB-Middle (24)	1905.0	19.80	20.03	20.09						
		1880.0	19.85	20.16	19.98						
		1855.0	19.77	19.94	19.84						
		1905.0	19.70	19.76	19.27						
		1880.0	19.84	19.84	19.33						
		1855.0	19.84	19.80	19.29						
	25RB-High (25)	1905.0	19.77	19.82	19.31						
		1880.0	19.86	19.90	19.36						
		1855.0	19.81	19.84	19.31						
		1905.0	19.78	19.86	19.28						
		1880.0	19.94	19.84	19.21						
		1855.0	19.93	19.82	19.38						
	25RB-Middle (12)	1905.0	19.82	19.76	19.29						
		1880.0	19.86	19.75	19.34						
		1855.0	19.84	19.85	19.24						
		1905.0	19.80	19.86	19.28						
		1880.0	19.84	19.84	19.33						
		1855.0	19.84	19.80	19.29						
25RB-Low (0)	1905.0	19.82	19.76	19.29							
	1880.0	19.86	19.75	19.34							
	1855.0	19.84	19.85	19.24							
	1905.0	19.80	19.86	19.28							
	1880.0	19.84	19.84	19.33							
	1855.0	19.84	19.80	19.29							
50RB (0)	1905.0	19.82	19.76	19.29							
	1880.0	19.86	19.75	19.34							
	1855.0	19.84	19.85	19.24							
	1902.5	19.85	20.04	19.90							
	1880.0	19.91	20.09	19.93							
	1857.5	19.86	20.08	19.90							
15MHz	1RB-High (74)	1902.5	19.78	19.99	20.18	20.4	20.4	20.4			
		1880.0	19.81	20.22	20.08						
		1857.5	19.78	20.06	19.95						
		1902.5	19.80	19.98	20.08						
		1880.0	19.84	20.18	19.97						
		1857.5	19.83	19.95	19.81						
	1RB-Middle (37)	1902.5	19.78	19.99	20.18						
		1880.0	19.81	20.22	20.08						
		1857.5	19.78	20.06	19.95						
		1902.5	19.80	19.98	20.08						
		1880.0	19.84	20.18	19.97						
		1857.5	19.83	19.95	19.81						
	1RB-Low (0)	1902.5	19.71	19.74	19.33						
		1880.0	19.86	19.76	19.32						
		1857.5	19.81	19.87	19.35						
		1902.5	19.78	19.78	19.30						
		1880.0	19.88	19.90	19.35						
		1857.5	19.87	19.79	19.27						
	36RB-High (38)	1902.5	19.88	19.80	19.25						
		1880.0	19.83	19.77	19.27						
		1857.5	19.91	19.86	19.33						
		1902.5	19.85	19.70	19.30						
		1880.0	19.86	19.83	19.39						
		1857.5	19.83	19.84	19.26						
36RB-Middle (19)	1902.5	19.85	19.79	19.34							
	1880.0	19.89	19.82	19.34							
	1857.5	19.89	19.83	19.36							
	1902.5	19.85	19.74	19.31							
	1880.0	19.85	19.79	19.34							
	1857.5	19.85	19.85	19.28							
36RB-Low (0)	1902.5	19.85	19.79	19.34							
	1880.0	19.89	19.82	19.34							
	1857.5	19.89	19.83	19.36							
	1902.5	19.85	19.74	19.31							
	1880.0	19.85	19.79	19.34							
	1857.5	19.85	19.85	19.28							
20MHz	1RB-High (99)	1900.0	19.83	20.02	19.93	20.4	20.4	20.4			
		1880.0	19.88	20.10	19.96						
		1860.0	19.84	20.06	19.94						
		1900.0	19.81	20.00	20.18						
		1880.0	19.86	20.20	20.13						
		1860.0	19.75	20.09	19.90						
	1RB-Middle (50)	1900.0	19.76	19.98	20.07						
		1880.0	19.87	20.21	20.00						
		1860.0	19.86	20.20	20.13						
		1900.0	19.83	19.95	20.16						
		1880.0	19.88	20.18	19.97						
		1860.0	19.84	20.06	19.94						
	1RB-Low (0)	1900.0	19.76	19.98	20.07						
		1880.0	19.87	20.21	20.00						
		1860.0	19.86	20.20	20.13						
		1900.0	19.83	19.95	20.16						
		1880.0	19.88	20.18	19.97						
		1860.0	19.84	20.06	19.94						
	50RB-High (50)	1900.0	19.76	19.98	20.07						
		1880.0	19.87	20.21	20.00						
		1860.0	19.86	20.20	20.13						
		1900.0	19.83	19.95	20.16						
		1880.0	19.88	20.18	19.97						
		1860.0	19.84	20.06	19.94						
50RB-Middle (25)	1900.0	19.76	19.98	20.07							
	1880.0	19.87	20.21	20.00							
	1860.0	19.86	20.20	20.13							
	1900.0	19.83	19.95	20.16							
	1880.0	19.88	20.18	19.97							
	1860.0	19.84	20.06	19.94							
50RB-Low (0)	1900.0	19.76	19.98	20.07							
	1880.0	19.87	20.21	20.00							
	1860.0	19.86	20.20	20.13							
	1900.0	19.83	19.95	20.16							
	1880.0	19.88	20.18	19.97							
	1860.0	19.84	20.06	19.94							
100RB (0)	1900.0	19.76	19.98	20.07							
	1880.0	19.87	20.21	20.00							
	1860.0	19.86	20.20	20.13							
	1900.0	19.83	19.95	20.16</							



Ant.6 - LTE Band 2 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1909.3	21.73	21.42	20.42	22.4	21.9	20.9
		1880.0	21.96	21.60	20.36			
		1850.7	21.80	21.63	20.48			
	1RB-Middle (3)	1909.3	21.79	21.53	20.39			
		1880.0	21.85	21.66	20.39			
		1850.7	21.78	21.53	20.55			
	1RB-Low (0)	1909.3	21.72	21.52	20.43			
		1880.0	21.87	21.45	20.54			
		1850.7	21.66	21.53	20.56			
	3RB-High (3)	1909.3	21.80	21.45	20.40			
		1880.0	21.96	21.64	20.38			
		1850.7	21.88	21.65	20.47			
	3RB-Middle (1)	1909.3	21.76	21.50	20.39			
		1880.0	21.80	21.57	20.41			
		1850.7	21.84	21.53	20.56			
	3RB-Low (0)	1909.3	21.74	21.49	20.39			
		1880.0	21.96	21.43	20.58			
		1850.7	21.75	21.50	20.55			
6RB (0)	1909.3	21.29	20.22	19.28				
	1880.0	21.37	20.32	19.34				
	1850.7	21.27	20.27	19.25				
3MHz	1RB-High (14)	1908.5	21.72	21.46	20.40	22.4	21.9	20.9
		1880.0	21.96	21.58	20.42			
		1851.5	21.84	21.67	20.50			
	1RB-Middle (7)	1908.5	21.71	21.51	20.36			
		1880.0	21.82	21.62	20.49			
		1851.5	21.78	21.56	20.51			
	1RB-Low (0)	1908.5	21.76	21.50	20.40			
		1880.0	21.88	21.42	20.57			
		1851.5	21.66	21.47	20.52			
	8RB-High (7)	1908.5	21.19	20.21	19.23			
		1880.0	21.32	20.32	19.30			
		1851.5	21.43	20.38	19.31			
	8RB-Middle (4)	1908.5	21.27	20.25	19.23			
		1880.0	21.41	20.31	19.37			
		1851.5	21.38	20.32	19.25			
	8RB-Low (0)	1908.5	21.32	20.33	19.26			
		1880.0	21.39	20.35	19.25			
		1851.5	21.38	20.37	19.40			
15RB (0)	1908.5	21.30	20.21	19.22				
	1880.0	21.32	20.28	19.33				
	1851.5	21.33	20.30	19.34				
5MHz	1RB-High (24)	1907.5	21.76	21.44	20.42	22.4	21.9	20.9
		1880.0	21.89	21.58	20.39			
		1852.5	21.85	21.61	20.52			
	1RB-Middle (12)	1907.5	21.80	21.50	20.37			
		1880.0	21.88	21.64	20.46			
		1852.5	21.82	21.56	20.48			
	1RB-Low (0)	1907.5	21.66	21.54	20.37			
		1880.0	21.90	21.42	20.52			
		1852.5	21.75	21.54	20.51			
	12RB-High (13)	1907.5	21.26	20.21	19.20			
		1880.0	21.34	20.35	19.28			
		1852.5	21.41	20.31	19.29			
	12RB-Middle (6)	1907.5	21.30	20.25	19.27			
		1880.0	21.46	20.38	19.29			
		1852.5	21.38	20.37	19.32			
	12RB-Low (0)	1907.5	21.25	20.25	19.30			
		1880.0	21.32	20.30	19.28			
		1852.5	21.37	20.45	19.30			
25RB (0)	1907.5	21.25	20.21	19.32				
	1880.0	21.38	20.35	19.32				
	1852.5	21.32	20.32	19.32				
10MHz	1RB-High (49)	1905.0	21.72	21.45	20.37	22.4	21.9	20.9
		1880.0	21.92	21.55	20.43			
		1855.0	21.81	21.62	20.50			
	1RB-Middle (24)	1905.0	21.73	21.45	20.44			
		1880.0	21.85	21.56	20.39			
		1855.0	21.86	21.55	20.48			
	1RB-Low (0)	1905.0	21.71	21.57	20.41			
		1880.0	21.96	21.38	20.54			
		1855.0	21.75	21.47	20.46			
	25RB-High (25)	1905.0	21.24	20.24	19.23			
		1880.0	21.34	20.28	19.37			
		1855.0	21.37	20.34	19.29			
	25RB-Middle (12)	1905.0	21.30	20.26	19.28			
		1880.0	21.43	20.38	19.34			
		1855.0	21.41	20.28	19.29			
	25RB-Low (0)	1905.0	21.29	20.28	19.26			
		1880.0	21.35	20.31	19.30			
		1855.0	21.40	20.43	19.35			
50RB (0)	1905.0	21.24	20.24	19.32				
	1880.0	21.33	20.32	19.31				
	1855.0	21.37	20.35	19.29				
15MHz	1RB-High (74)	1902.5	21.73	21.42	20.38	22.4	21.9	20.9
		1880.0	21.92	21.60	20.48			
		1857.5	21.83	21.62	20.46			
	1RB-Middle (37)	1902.5	21.74	21.51	20.44			
		1880.0	21.88	21.59	20.45			
		1857.5	21.88	21.49	20.48			
	1RB-Low (0)	1902.5	21.72	21.55	20.45			
		1880.0	21.92	21.43	20.57			
		1857.5	21.67	21.52	20.53			
	36RB-High (38)	1902.5	21.20	20.25	19.22			
		1880.0	21.32	20.31	19.33			
		1857.5	21.38	20.28	19.30			
	36RB-Middle (19)	1902.5	21.25	20.31	19.23			
		1880.0	21.47	20.38	19.38			
		1857.5	21.40	20.34	19.30			
	36RB-Low (0)	1902.5	21.33	20.25	19.34			
		1880.0	21.34	20.29	19.24			
		1857.5	21.31	20.38	19.35			
75RB (0)	1902.5	21.27	20.22	19.28				
	1880.0	21.34	20.28	19.30				
	1857.5	21.28	20.25	19.25				
20MHz	1RB-High (99)	1900.0	21.77	21.43	20.41	22.4	21.9	20.9
		1880.0	21.94	21.59	20.43			
		1860.0	21.85	21.65	20.48			
	1RB-Middle (50)	1900.0	21.76	21.48	20.41			
		1880.0	21.85	21.61	20.44			
		1860.0	21.83	21.54	20.51			
	1RB-Low (0)	1900.0	21.71	21.52	20.42			
		1880.0	21.92	21.41	20.55			
		1860.0	21.70	21.49	20.51			
	50RB-High (50)	1900.0	21.24	20.25	19.22			
		1880.0	21.34	20.32	19.32			
		1860.0	21.41	20.33	19.32			
	50RB-Middle (25)	1900.0	21.30	20.26	19.28			
		1880.0	21.44	20.35	19.34			
		1860.0	21.42	20.32	19.29			
	50RB-Low (0)	1900.0	21.30	20.28	19.29			
		1880.0	21.35	20.31	19.27			
		1860.0	21.36	20.41	19.35			
100RB (0)	1900.0	21.27	20.25	19.27				
	1880.0	21.33	20.31	19.32				
	1860.0	21.32	20.30	19.30				



Ant.3 - LTE Band 4 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	17.51	17.81	17.47	18.1	18.1	18.1
		1732.5	17.56	17.92	17.50			
		1710.7	17.55	17.85	17.54			
	1RB-Middle (3)	1754.3	17.58	17.89	17.45			
		1732.5	17.61	17.79	17.56			
		1710.7	17.61	17.90	17.60			
	1RB-Low (0)	1754.3	17.57	17.95	17.35			
		1732.5	17.63	17.95	17.48			
		1710.7	17.50	17.86	17.39			
	3RB-High (3)	1754.3	17.47	17.78	17.43			
		1732.5	17.59	17.86	17.51			
		1710.7	17.56	17.91	17.30			
	3RB-Middle (1)	1754.3	17.64	17.92	17.40			
		1732.5	17.64	17.78	17.58			
		1710.7	17.57	17.93	17.61			
	3RB-Low (0)	1754.3	17.64	17.97	17.59			
		1732.5	17.56	17.89	17.56			
		1710.7	17.52	17.87	17.40			
6RB (0)	1754.3	17.63	17.56	17.34				
	1732.5	17.55	17.53	17.35				
	1710.7	17.60	17.62	17.28				
3MHz	1RB-High (14)	1753.5	17.48	17.82	17.43	18.1	18.1	18.1
		1732.5	17.54	17.86	17.44			
		1711.5	17.52	17.89	17.34			
	1RB-Middle (7)	1753.5	17.60	17.97	17.40			
		1732.5	17.63	17.84	17.54			
		1711.5	17.63	17.94	17.62			
	1RB-Low (0)	1753.5	17.59	17.87	17.66			
		1732.5	17.61	17.97	17.54			
		1711.5	17.58	17.88	17.35			
	8RB-High (7)	1753.5	17.53	17.54	17.26			
		1732.5	17.56	17.53	17.30			
		1711.5	17.55	17.52	17.29			
	8RB-Middle (4)	1753.5	17.61	17.66	17.40			
		1732.5	17.62	17.56	17.34			
		1711.5	17.58	17.57	17.31			
	8RB-Low (0)	1753.5	17.68	17.63	17.42			
		1732.5	17.61	17.62	17.39			
		1711.5	17.64	17.60	17.33			
15RB (0)	1753.5	17.63	17.64	17.37				
	1732.5	17.57	17.54	17.36				
	1711.5	17.61	17.54	17.35				
5MHz	1RB-High (24)	1752.5	17.55	17.83	17.41	18.1	18.1	18.1
		1732.5	17.53	17.89	17.48			
		1712.5	17.52	17.91	17.35			
	1RB-Middle (12)	1752.5	17.60	17.95	17.41			
		1732.5	17.63	17.81	17.63			
		1712.5	17.58	17.91	17.53			
	1RB-Low (0)	1752.5	17.56	17.89	17.67			
		1732.5	17.58	17.94	17.56			
		1712.5	17.59	17.86	17.34			
	12RB-High (13)	1752.5	17.60	17.52	17.26			
		1732.5	17.51	17.55	17.26			
		1712.5	17.57	17.51	17.30			
	12RB-Middle (6)	1752.5	17.62	17.62	17.41			
		1732.5	17.60	17.55	17.35			
		1712.5	17.59	17.59	17.38			
	12RB-Low (0)	1752.5	17.66	17.73	17.44			
		1732.5	17.66	17.58	17.44			
		1712.5	17.64	17.54	17.33			
25RB (0)	1752.5	17.61	17.66	17.38				
	1732.5	17.60	17.56	17.26				
	1712.5	17.64	17.61	17.35				
10MHz	1RB-High (49)	1750.0	17.53	17.85	17.44	18.1	18.1	18.1
		1732.5	17.58	17.82	17.51			
		1715.0	17.57	17.84	17.27			
	1RB-Middle (24)	1750.0	17.58	17.97	17.37			
		1732.5	17.63	17.78	17.51			
		1715.0	17.63	17.89	17.59			
	1RB-Low (0)	1750.0	17.64	17.97	17.61			
		1732.5	17.64	17.96	17.54			
		1715.0	17.60	17.87	17.39			
	25RB-High (25)	1750.0	17.53	17.59	17.25			
		1732.5	17.52	17.58	17.24			
		1715.0	17.57	17.54	17.37			
	25RB-Middle (12)	1750.0	17.60	17.60	17.36			
		1732.5	17.62	17.65	17.32			
		1715.0	17.63	17.64	17.37			
	25RB-Low (0)	1750.0	17.65	17.64	17.44			
		1732.5	17.62	17.55	17.33			
		1715.0	17.61	17.56	17.32			
50RB (0)	1750.0	17.62	17.56	17.38				
	1732.5	17.52	17.54	17.34				
	1715.0	17.61	17.61	17.32				
15MHz	1RB-High (74)	1747.5	17.47	17.84	17.39	18.1	18.1	18.1
		1732.5	17.57	17.88	17.45			
		1717.5	17.60	17.84	17.27			
	1RB-Middle (37)	1747.5	17.64	17.96	17.42			
		1732.5	17.65	17.88	17.50			
		1717.5	17.59	17.89	17.63			
	1RB-Low (0)	1747.5	17.59	17.90	17.58			
		1732.5	17.59	17.95	17.57			
		1717.5	17.50	17.91	17.39			
	36RB-High (38)	1747.5	17.57	17.57	17.35			
		1732.5	17.58	17.56	17.24			
		1717.5	17.59	17.57	17.28			
	36RB-Middle (19)	1747.5	17.60	17.65	17.31			
		1732.5	17.66	17.58	17.35			
		1717.5	17.60	17.63	17.39			
	36RB-Low (0)	1747.5	17.65	17.71	17.44			
		1732.5	17.59	17.59	17.40			
		1717.5	17.64	17.56	17.26			
75RB (0)	1747.5	17.61	17.65	17.32				
	1732.5	17.60	17.51	17.31				
	1717.5	17.63	17.62	17.28				
20MHz	1RB-High (99)	1745.0	17.52	17.83	17.44	18.1	18.1	18.1
		1732.5	17.55	17.87	17.46			
		1720.0	17.56	17.86	17.31			
	1RB-Middle (50)	1745.0	17.63	17.94	17.42			
		1732.5	17.61	17.93	17.55			
		1720.0	17.60	17.94	17.57			
	1RB-Low (0)	1745.0	17.61	17.92	17.63			
		1732.5	17.60	17.94	17.53			
		1720.0	17.55	17.89	17.35			
	50RB-High (50)	1745.0	17.56	17.57	17.30			
		1732.5	17.56	17.56	17.29			
		1720.0	17.59	17.55	17.32			
	50RB-Middle (25)	1745.0	17.61	17.61	17.36			
		1732.5	17.63	17.60	17.36			
		1720.0	17.61	17.59	17.36			
	50RB-Low (0)	1745.0	17.66	17.68	17.43			
		1732.5	17.64	17.60	17.37			
		1720.0	17.62	17.56	17.30			
100RB (0)	1745.0	17.62	17.61	17.36				
	1732.5	17.57	17.54	17.31				
	1720.0	17.60	17.57	17.32				



Ant.3 - LTE Band 4 Power Level DSI4

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	16.30	16.64	16.34	17.1	17.1	17.1
		1732.5	16.31	16.60	16.42			
		1710.7	16.32	16.53	16.38			
	1RB-Middle (3)	1754.3	16.49	16.68	16.58			
		1732.5	16.44	16.57	16.64			
		1710.7	16.34	16.70	16.66			
	1RB-Low (0)	1754.3	16.36	16.77	16.59			
		1732.5	16.34	16.70	16.60			
		1710.7	16.35	16.60	16.33			
	3RB-High (3)	1754.3	16.25	16.62	16.39			
		1732.5	16.35	16.68	16.41			
		1710.7	16.29	16.56	16.41			
	3RB-Middle (1)	1754.3	16.45	16.70	16.59			
		1732.5	16.39	16.55	16.63			
		1710.7	16.37	16.72	16.67			
	3RB-Low (0)	1754.3	16.38	16.75	16.58			
		1732.5	16.39	16.71	16.63			
		1710.7	16.33	16.58	16.31			
6RB (0)	1754.3	16.46	16.37	16.36				
	1732.5	16.38	16.37	16.31				
	1710.7	16.35	16.39	16.34				
3MHz	1RB-High (14)	1753.5	16.34	16.64	16.42	17.1	17.1	17.1
		1732.5	16.37	16.68	16.43			
		1711.5	16.29	16.54	16.41			
	1RB-Middle (7)	1753.5	16.42	16.67	16.55			
		1732.5	16.36	16.63	16.61			
		1711.5	16.32	16.72	16.60			
	1RB-Low (0)	1753.5	16.44	16.74	16.61			
		1732.5	16.36	16.70	16.62			
		1711.5	16.29	16.57	16.35			
	8RB-High (7)	1753.5	16.35	16.41	16.29			
		1732.5	16.31	16.32	16.35			
		1711.5	16.42	16.38	16.37			
	8RB-Middle (4)	1753.5	16.35	16.36	16.39			
		1732.5	16.33	16.41	16.38			
		1711.5	16.38	16.37	16.35			
	8RB-Low (0)	1753.5	16.47	16.46	16.36			
		1732.5	16.33	16.33	16.35			
		1711.5	16.42	16.35	16.33			
15RB (0)	1753.5	16.40	16.34	16.39				
	1732.5	16.38	16.32	16.32				
	1711.5	16.38	16.39	16.37				
5MHz	1RB-High (24)	1752.5	16.35	16.64	16.37	17.1	17.1	17.1
		1732.5	16.32	16.64	16.48			
		1712.5	16.28	16.55	16.42			
	1RB-Middle (12)	1752.5	16.48	16.65	16.57			
		1732.5	16.43	16.54	16.66			
		1712.5	16.34	16.63	16.65			
	1RB-Low (0)	1752.5	16.40	16.74	16.59			
		1732.5	16.34	16.71	16.58			
		1712.5	16.32	16.65	16.38			
	12RB-High (13)	1752.5	16.41	16.31	16.33			
		1732.5	16.36	16.34	16.29			
		1712.5	16.38	16.29	16.33			
	12RB-Middle (6)	1752.5	16.41	16.40	16.38			
		1732.5	16.36	16.42	16.31			
		1712.5	16.36	16.42	16.35			
	12RB-Low (0)	1752.5	16.44	16.47	16.37			
		1732.5	16.32	16.37	16.38			
		1712.5	16.44	16.38	16.34			
25RB (0)	1752.5	16.43	16.39	16.43				
	1732.5	16.31	16.31	16.30				
	1712.5	16.37	16.33	16.32				
10MHz	1RB-High (49)	1750.0	16.32	16.66	16.42	17.1	17.1	17.1
		1732.5	16.30	16.67	16.49			
		1715.0	16.32	16.58	16.44			
	1RB-Middle (24)	1750.0	16.41	16.67	16.63			
		1732.5	16.44	16.56	16.55			
		1715.0	16.36	16.69	16.69			
	1RB-Low (0)	1750.0	16.34	16.77	16.58			
		1732.5	16.35	16.70	16.62			
		1715.0	16.28	16.61	16.37			
	25RB-High (25)	1750.0	16.35	16.38	16.34			
		1732.5	16.28	16.36	16.38			
		1715.0	16.37	16.38	16.38			
	25RB-Middle (12)	1750.0	16.39	16.37	16.41			
		1732.5	16.34	16.40	16.38			
		1715.0	16.39	16.37	16.39			
	25RB-Low (0)	1750.0	16.46	16.39	16.41			
		1732.5	16.41	16.40	16.39			
		1715.0	16.44	16.38	16.35			
50RB (0)	1750.0	16.36	16.34	16.43				
	1732.5	16.36	16.39	16.28				
	1715.0	16.40	16.37	16.29				
15MHz	1RB-High (74)	1747.5	16.30	16.62	16.34	17.1	17.1	17.1
		1732.5	16.32	16.66	16.44			
		1717.5	16.34	16.56	16.44			
	1RB-Middle (37)	1747.5	16.49	16.70	16.54			
		1732.5	16.37	16.61	16.60			
		1717.5	16.37	16.73	16.60			
	1RB-Low (0)	1747.5	16.41	16.79	16.65			
		1732.5	16.35	16.71	16.62			
		1717.5	16.35	16.63	16.34			
	36RB-High (38)	1747.5	16.35	16.37	16.25			
		1732.5	16.37	16.34	16.33			
		1717.5	16.40	16.31	16.31			
	36RB-Middle (19)	1747.5	16.38	16.44	16.37			
		1732.5	16.33	16.43	16.36			
		1717.5	16.40	16.40	16.32			
	36RB-Low (0)	1747.5	16.46	16.39	16.37			
		1732.5	16.35	16.33	16.37			
		1717.5	16.43	16.36	16.29			
75RB (0)	1747.5	16.36	16.41	16.34				
	1732.5	16.29	16.36	16.35				
	1717.5	16.33	16.29	16.32				
20MHz	1RB-High (99)	1745.0	16.30	16.62	16.39	17.1	17.1	17.1
		1732.5	16.32	16.65	16.44			
		1720.0	16.30	16.54	16.42			
	1RB-Middle (50)	1745.0	16.44	16.70	16.59			
		1732.5	16.41	16.58	16.59			
		1720.0	16.37	16.68	16.64			
	1RB-Low (0)	1745.0	16.39	16.74	16.62			
		1732.5	16.38	16.69	16.62			
		1720.0	16.33	16.60	16.33			
	50RB-High (50)	1745.0	16.37	16.36	16.29			
		1732.5	16.32	16.34	16.33			
		1720.0	16.37	16.34	16.33			
	50RB-Middle (25)	1745.0	16.40	16.40	16.36			
		1732.5	16.36	16.40	16.38			
		1720.0	16.38	16.38	16.34			
	50RB-Low (0)	1745.0	16.43	16.44	16.41			
		1732.5	16.37	16.38	16.34			
		1720.0	16.39	16.38	16.34			
100RB (0)	1745.0	16.41	16.39	16.38				
	1732.5	16.34	16.34	16.32				
	1720.0	16.35	16.34	16.32				



Ant.3 - LTE Band 4 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	22.49	22.78	22.49	23.1	23.1	23.1
		1732.5	22.47	22.85	22.59			
		1710.7	22.46	22.65	22.68			
	1RB-Middle (3)	1754.3	22.50	22.79	22.62			
		1732.5	22.55	22.83	22.62			
		1710.7	22.56	22.79	22.63			
	1RB-Low (0)	1754.3	22.56	22.87	22.64			
		1732.5	22.53	22.73	22.65			
		1710.7	22.49	22.61	22.48			
	3RB-High (3)	1754.3	22.48	22.71	22.50			
		1732.5	22.38	22.80	22.54			
		1710.7	22.44	22.65	22.66			
	3RB-Middle (1)	1754.3	22.56	22.83	22.59			
		1732.5	22.51	22.84	22.67			
		1710.7	22.58	22.81	22.64			
	3RB-Low (0)	1754.3	22.51	22.98	22.77			
		1732.5	22.58	22.77	22.71			
		1710.7	22.42	22.56	22.51			
6RB (0)	1754.3	22.53	22.47	21.48				
	1732.5	22.54	22.51	21.47				
	1710.7	22.47	22.50	21.53				
3MHz	1RB-High (14)	1753.5	22.48	22.75	22.48	23.1	23.1	23.1
		1732.5	22.39	22.87	22.60			
		1711.5	22.45	22.70	22.64			
	1RB-Middle (7)	1753.5	22.58	22.83	22.59			
		1732.5	22.57	22.87	22.68			
		1711.5	22.51	22.74	22.63			
	1RB-Low (0)	1753.5	22.47	22.93	22.74			
		1732.5	22.48	22.73	22.73			
		1711.5	22.44	22.63	22.54			
	8RB-High (7)	1753.5	22.53	22.49	21.54			
		1732.5	22.46	22.48	21.52			
		1711.5	22.49	22.48	21.56			
	8RB-Middle (4)	1753.5	22.49	22.50	21.53			
		1732.5	22.53	22.49	21.53			
		1711.5	22.57	22.52	21.50			
	8RB-Low (0)	1753.5	22.57	22.62	21.61			
		1732.5	22.52	22.47	21.57			
		1711.5	22.48	22.54	21.51			
15RB (0)	1753.5	22.55	22.56	21.53				
	1732.5	22.49	22.53	21.53				
	1711.5	22.49	22.51	21.50				
5MHz	1RB-High (24)	1752.5	22.41	22.75	22.44	23.1	23.1	23.1
		1732.5	22.44	22.81	22.54			
		1712.5	22.49	22.62	22.64			
	1RB-Middle (12)	1752.5	22.51	22.79	22.57			
		1732.5	22.51	22.88	22.69			
		1712.5	22.52	22.78	22.70			
	1RB-Low (0)	1752.5	22.55	22.83	22.73			
		1732.5	22.54	22.76	22.70			
		1712.5	22.40	22.60	22.51			
	12RB-High (13)	1752.5	22.47	22.51	21.54			
		1732.5	22.45	22.48	21.47			
		1712.5	22.47	22.54	21.51			
	12RB-Middle (6)	1752.5	22.51	22.47	21.58			
		1732.5	22.46	22.53	21.53			
		1712.5	22.54	22.55	21.54			
	12RB-Low (0)	1752.5	22.51	22.62	21.60			
		1732.5	22.47	22.53	21.52			
		1712.5	22.48	22.50	21.52			
25RB (0)	1752.5	22.49	22.52	21.51				
	1732.5	22.51	22.44	21.55				
	1712.5	22.44	22.50	21.53				
10MHz	1RB-High (49)	1750.0	22.48	22.76	22.54	23.1	23.1	23.1
		1732.5	22.48	22.86	22.53			
		1715.0	22.41	22.67	22.66			
	1RB-Middle (24)	1750.0	22.50	22.84	22.62			
		1732.5	22.52	22.92	22.63			
		1715.0	22.49	22.75	22.62			
	1RB-Low (0)	1750.0	22.53	22.93	22.70			
		1732.5	22.57	22.74	22.69			
		1715.0	22.50	22.60	22.47			
	25RB-High (25)	1750.0	22.52	22.51	21.55			
		1732.5	22.48	22.49	21.54			
		1715.0	22.53	22.46	21.50			
	25RB-Middle (12)	1750.0	22.49	22.53	21.52			
		1732.5	22.50	22.55	21.49			
		1715.0	22.56	22.53	21.51			
	25RB-Low (0)	1750.0	22.52	22.57	21.64			
		1732.5	22.51	22.54	21.53			
		1715.0	22.45	22.51	21.51			
50RB (0)	1750.0	22.51	22.49	21.51				
	1732.5	22.48	22.50	21.51				
	1715.0	22.44	22.47	21.54				
15MHz	1RB-High (74)	1747.5	22.41	22.75	22.47	23.1	23.1	23.1
		1732.5	22.46	22.85	22.57			
		1717.5	22.43	22.68	22.65			
	1RB-Middle (37)	1747.5	22.56	22.78	22.55			
		1732.5	22.57	22.92	22.59			
		1717.5	22.50	22.80	22.66			
	1RB-Low (0)	1747.5	22.46	22.92	22.71			
		1732.5	22.51	22.82	22.63			
		1717.5	22.47	22.61	22.49			
	36RB-High (38)	1747.5	22.52	22.52	21.53			
		1732.5	22.44	22.46	21.53			
		1717.5	22.52	22.45	21.56			
	36RB-Middle (19)	1747.5	22.56	22.57	21.50			
		1732.5	22.51	22.48	21.58			
		1717.5	22.56	22.50	21.53			
	36RB-Low (0)	1747.5	22.59	22.54	21.64			
		1732.5	22.54	22.54	21.51			
		1717.5	22.45	22.46	21.49			
75RB (0)	1747.5	22.57	22.54	21.58				
	1732.5	22.51	22.49	21.55				
	1717.5	22.44	22.43	21.44				
20MHz	1RB-High (99)	1745.0	22.44	22.75	22.49	23.1	23.1	23.1
		1732.5	22.43	22.82	22.58			
		1720.0	22.45	22.67	22.68			
	1RB-Middle (50)	1745.0	22.55	22.82	22.57			
		1732.5	22.54	22.87	22.64			
		1720.0	22.53	22.79	22.66			
	1RB-Low (0)	1745.0	22.51	22.88	22.72			
		1732.5	22.53	22.78	22.68			
		1720.0	22.45	22.61	22.51			
	50RB-High (50)	1745.0	22.48	22.49	21.50			
		1732.5	22.47	22.46	21.52			
		1720.0	22.45	22.49	21.52			
	50RB-Middle (25)	1745.0	22.51	22.52	21.55			
		1732.5	22.50	22.53	21.53			
		1720.0	22.47	22.50	21.50			
	50RB-Low (0)	1745.0	22.56	22.57	21.59			
		1732.5	22.51	22.51	21.54			
		1720.0	22.49	22.49	21.50			
100RB (0)	1745.0	22.52	22.51	21.53				
	1732.5	22.49	22.49	21.50				
	1720.0	22.48	22.47	21.49				



Ant.3 - LTE Band 4 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	20.22	20.57	20.37	21.1	21.1	21.1
		1732.5	20.26	20.55	20.32			
		1710.7	20.27	20.66	20.54			
	1RB-Middle (3)	1754.3	20.40	20.67	20.62			
		1732.5	20.35	20.55	20.57			
		1710.7	20.36	20.59	20.57			
	1RB-Low (0)	1754.3	20.34	20.67	20.44			
		1732.5	20.30	20.64	20.62			
		1710.7	20.31	20.60	20.41			
	3RB-High (3)	1754.3	20.23	20.59	20.37			
		1732.5	20.31	20.60	20.34			
		1710.7	20.21	20.68	20.46			
	3RB-Middle (1)	1754.3	20.42	20.65	20.61			
		1732.5	20.37	20.52	20.58			
		1710.7	20.32	20.57	20.64			
	3RB-Low (0)	1754.3	20.40	20.66	20.45			
		1732.5	20.39	20.61	20.56			
		1710.7	20.30	20.64	20.38			
6RB (0)	1754.3	20.38	20.27	20.40				
	1732.5	20.36	20.26	20.28				
	1710.7	20.25	20.35	20.32				
3MHz	1RB-High (14)	1753.5	20.26	20.65	20.41	21.1	21.1	21.1
		1732.5	20.32	20.57	20.28			
		1711.5	20.28	20.64	20.45			
	1RB-Middle (7)	1753.5	20.40	20.61	20.57			
		1732.5	20.37	20.51	20.58			
		1711.5	20.30	20.58	20.61			
	1RB-Low (0)	1753.5	20.37	20.71	20.45			
		1732.5	20.36	20.62	20.61			
		1711.5	20.25	20.55	20.36			
	8RB-High (7)	1753.5	20.28	20.29	20.31			
		1732.5	20.30	20.27	20.36			
		1711.5	20.28	20.30	20.30			
	6RB-Middle (4)	1753.5	20.33	20.34	20.34			
		1732.5	20.35	20.33	20.31			
		1711.5	20.30	20.35	20.34			
	8RB-Low (0)	1753.5	20.44	20.41	20.47			
		1732.5	20.31	20.29	20.30			
		1711.5	20.35	20.26	20.37			
15RB (0)	1753.5	20.38	20.27	20.41				
	1732.5	20.30	20.33	20.29				
	1711.5	20.33	20.30	20.28				
5MHz	1RB-High (24)	1752.5	20.23	20.63	20.42	21.1	21.1	21.1
		1732.5	20.25	20.62	20.28			
		1712.5	20.25	20.66	20.49			
	1RB-Middle (12)	1752.5	20.34	20.67	20.57			
		1732.5	20.33	20.47	20.65			
		1712.5	20.29	20.58	20.59			
	1RB-Low (0)	1752.5	20.32	20.66	20.44			
		1732.5	20.30	20.59	20.57			
		1712.5	20.32	20.55	20.38			
	12RB-High (13)	1752.5	20.32	20.21	20.35			
		1732.5	20.26	20.26	20.31			
		1712.5	20.28	20.29	20.31			
	12RB-Middle (6)	1752.5	20.36	20.31	20.37			
		1732.5	20.37	20.34	20.33			
		1712.5	20.28	20.30	20.35			
	12RB-Low (0)	1752.5	20.39	20.40	20.45			
		1732.5	20.30	20.27	20.30			
		1712.5	20.30	20.31	20.31			
25RB (0)	1752.5	20.30	20.27	20.37				
	1732.5	20.30	20.25	20.34				
	1712.5	20.25	20.34	20.29				
10MHz	1RB-High (49)	1750.0	20.27	20.61	20.37	21.1	21.1	21.1
		1732.5	20.33	20.59	20.29			
		1715.0	20.25	20.68	20.46			
	1RB-Middle (24)	1750.0	20.43	20.69	20.62			
		1732.5	20.34	20.46	20.49			
		1715.0	20.30	20.62	20.61			
	1RB-Low (0)	1750.0	20.41	20.72	20.50			
		1732.5	20.34	20.59	20.65			
		1715.0	20.33	20.55	20.39			
	25RB-High (25)	1750.0	20.27	20.24	20.36			
		1732.5	20.26	20.32	20.35			
		1715.0	20.27	20.33	20.36			
	25RB-Middle (12)	1750.0	20.38	20.28	20.31			
		1732.5	20.37	20.30	20.36			
		1715.0	20.35	20.26	20.39			
	25RB-Low (0)	1750.0	20.40	20.40	20.48			
		1732.5	20.38	20.33	20.30			
		1715.0	20.36	20.33	20.33			
50RB (0)	1750.0	20.31	20.31	20.33				
	1732.5	20.34	20.27	20.30				
	1715.0	20.29	20.26	20.28				
15MHz	1RB-High (74)	1747.5	20.27	20.67	20.39	21.1	21.1	21.1
		1732.5	20.26	20.55	20.34			
		1717.5	20.26	20.71	20.45			
	1RB-Middle (37)	1747.5	20.39	20.68	20.57			
		1732.5	20.31	20.48	20.56			
		1717.5	20.32	20.60	20.63			
	1RB-Low (0)	1747.5	20.34	20.70	20.50			
		1732.5	20.39	20.61	20.55			
		1717.5	20.28	20.64	20.44			
	36RB-High (38)	1747.5	20.34	20.30	20.28			
		1732.5	20.31	20.27	20.35			
		1717.5	20.28	20.34	20.30			
	36RB-Middle (19)	1747.5	20.32	20.35	20.35			
		1732.5	20.32	20.34	20.32			
		1717.5	20.29	20.33	20.34			
	36RB-Low (0)	1747.5	20.45	20.42	20.46			
		1732.5	20.30	20.34	20.31			
		1717.5	20.39	20.32	20.36			
75RB (0)	1747.5	20.30	20.36	20.40				
	1732.5	20.36	20.33	20.36				
	1717.5	20.31	20.35	20.38				
20MHz	1RB-High (99)	1745.0	20.23	20.62	20.37	21.1	21.1	21.1
		1732.5	20.28	20.59	20.31			
		1720.0	20.25	20.67	20.49			
	1RB-Middle (50)	1745.0	20.36	20.66	20.62			
		1732.5	20.36	20.51	20.53			
		1720.0	20.34	20.58	20.60			
	1RB-Low (0)	1745.0	20.36	20.70	20.49			
		1732.5	20.35	20.62	20.60			
		1720.0	20.28	20.59	20.39			
	50RB-High (50)	1745.0	20.30	20.26	20.32			
		1732.5	20.29	20.30	20.31			
		1720.0	20.31	20.31	20.34			
	50RB-Middle (25)	1745.0	20.35	20.33	20.36			
		1732.5	20.34	20.34	20.36			
		1720.0	20.33	20.31	20.35			
	50RB-Low (0)	1745.0	20.40	20.39	20.44			
		1732.5	20.35	20.31	20.35			
		1720.0	20.34	20.30	20.32			
100RB (0)	1745.0	20.34	20.31	20.36				
	1732.5	20.31	20.30	20.31				
	1720.0	20.30	20.31	20.33				



Ant.4 - LTE Band 4 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	24.18	23.84	22.79	25.0	24.5	23.5
		1732.5	24.28	23.88	22.91			
		1710.7	24.23	23.77	22.98			
	1RB-Middle (3)	1754.3	24.14	23.92	22.90			
		1732.5	24.26	23.99	22.79			
		1710.7	24.11	23.83	22.80			
	1RB-Low (0)	1754.3	24.15	23.92	22.84			
		1732.5	24.17	24.10	22.98			
		1710.7	24.16	23.79	22.78			
	3RB-High (3)	1754.3	24.20	23.61	22.71			
		1732.5	24.20	23.74	22.70			
		1710.7	24.19	23.67	22.73			
	3RB-Middle (1)	1754.3	24.28	23.64	22.74			
		1732.5	24.13	23.61	22.85			
		1710.7	24.11	23.74	22.68			
	3RB-Low (0)	1754.3	24.23	23.66	22.92			
		1732.5	24.22	23.69	22.78			
		1710.7	24.10	23.65	22.72			
6RB (0)	1754.3	23.71	22.77	21.67				
	1732.5	23.71	22.74	21.58				
	1710.7	23.65	22.66	21.59				
3MHz	1RB-High (14)	1753.5	24.10	23.90	22.68	25.0	24.5	23.5
		1732.5	24.31	24.08	22.75			
		1711.5	24.27	23.78	22.86			
	1RB-Middle (7)	1753.5	24.11	23.79	22.94			
		1732.5	24.19	23.90	22.97			
		1711.5	24.04	23.85	22.77			
	1RB-Low (0)	1753.5	24.17	23.91	22.81			
		1732.5	24.24	23.89	23.06			
		1711.5	24.23	23.73	22.67			
	8RB-High (7)	1753.5	23.70	22.73	21.77			
		1732.5	23.71	22.74	21.81			
		1711.5	23.72	22.81	21.69			
	8RB-Middle (4)	1753.5	23.69	22.73	21.79			
		1732.5	23.70	22.80	21.71			
		1711.5	23.67	22.79	21.69			
	8RB-Low (0)	1753.5	23.72	22.77	21.75			
		1732.5	23.71	22.79	21.72			
		1711.5	23.65	22.69	21.65			
15RB (0)	1753.5	23.65	22.66	21.67				
	1732.5	23.68	22.76	21.68				
	1711.5	23.65	22.71	21.56				
5MHz	1RB-High (24)	1752.5	24.24	24.00	22.84	25.0	24.5	23.5
		1732.5	24.26	24.05	22.83			
		1712.5	24.25	24.08	22.84			
	1RB-Middle (12)	1752.5	24.16	23.94	22.73			
		1732.5	24.29	24.03	22.92			
		1712.5	24.25	23.89	22.76			
	1RB-Low (0)	1752.5	24.19	24.11	22.78			
		1732.5	24.46	24.02	23.07			
		1712.5	24.19	23.86	22.89			
	12RB-High (13)	1752.5	23.72	22.76	21.80			
		1732.5	23.78	22.77	21.75			
		1712.5	23.77	22.84	21.77			
	12RB-Middle (6)	1752.5	23.75	22.72	21.76			
		1732.5	23.77	22.79	21.79			
		1712.5	23.75	22.76	21.77			
	12RB-Low (0)	1752.5	23.72	22.72	21.70			
		1732.5	23.82	22.75	21.83			
		1712.5	23.74	22.75	21.77			
25RB (0)	1752.5	23.75	22.74	21.66				
	1732.5	23.78	22.73	21.76				
	1712.5	23.74	22.70	21.71				
10MHz	1RB-High (49)	1750.0	24.27	24.05	22.83	25.0	24.5	23.5
		1732.5	24.50	24.00	23.02			
		1715.0	24.37	24.11	22.88			
	1RB-Middle (24)	1750.0	24.18	24.04	22.93			
		1732.5	24.21	24.26	22.90			
		1715.0	24.25	24.00	22.87			
	1RB-Low (0)	1750.0	24.27	24.18	22.93			
		1732.5	24.27	24.03	22.92			
		1715.0	24.33	23.91	22.91			
	25RB-High (25)	1750.0	23.74	22.76	21.74			
		1732.5	23.77	22.79	21.75			
		1715.0	23.76	22.77	21.78			
	25RB-Middle (12)	1750.0	23.74	22.76	21.75			
		1732.5	23.78	22.79	21.74			
		1715.0	23.77	22.77	21.75			
	25RB-Low (0)	1750.0	23.80	22.78	21.79			
		1732.5	23.74	22.74	21.77			
		1715.0	23.77	22.72	21.70			
50RB (0)	1750.0	23.78	22.79	21.73				
	1732.5	23.76	22.76	21.75				
	1715.0	23.78	22.74	21.73				
15MHz	1RB-High (74)	1747.5	24.33	23.95	22.92	25.0	24.5	23.5
		1732.5	24.25	23.90	22.93			
		1717.5	24.41	23.85	23.08			
	1RB-Middle (37)	1747.5	24.33	23.96	23.00			
		1732.5	24.38	23.91	22.88			
		1717.5	24.29	23.97	22.84			
	1RB-Low (0)	1747.5	24.23	24.02	22.98			
		1732.5	24.53	23.99	23.06			
		1717.5	24.36	23.78	23.03			
	36RB-High (38)	1747.5	23.70	22.72	21.77			
		1732.5	23.74	22.78	21.80			
		1717.5	23.76	22.76	21.78			
	36RB-Middle (19)	1747.5	23.75	22.78	21.75			
		1732.5	23.80	22.77	21.79			
		1717.5	23.78	22.76	21.79			
	36RB-Low (0)	1747.5	23.75	22.75	21.76			
		1732.5	23.78	22.79	21.79			
		1717.5	23.74	22.77	21.82			
75RB (0)	1747.5	23.77	22.76	21.77				
	1732.5	23.79	22.79	21.76				
	1717.5	23.76	22.79	21.77				
20MHz	1RB-High (99)	1745.0	24.28	23.94	22.78	25.0	24.5	23.5
		1732.5	24.30	24.08	22.93			
		1720.0	24.30	24.04	22.91			
	1RB-Middle (50)	1745.0	24.39	24.06	23.02			
		1732.5	24.37	24.04	23.05			
		1720.0	24.30	24.05	22.92			
	1RB-Low (0)	1745.0	24.31	24.16	22.98			
		1732.5	24.30	23.91	22.97			
		1720.0	24.25	23.99	22.74			
	50RB-High (50)	1745.0	23.79	22.77	21.80			
		1732.5	23.80	22.83	21.79			
		1720.0	23.80	22.80	21.80			
	50RB-Middle (25)	1745.0	23.82	22.81	21.79			
		1732.5	23.85	22.84	21.80			
		1720.0	23.84	22.83	21.80			
	50RB-Low (0)	1745.0	23.86	22.82	21.80			
		1732.5	23.77	22.78	21.81			
		1720.0	23.81	22.82	21.79			
100RB (0)	1745.0	23.82	22.74	21.78				
	1732.5	23.79	22.80	21.79				
	1720.0	23.83	22.81	21.77				



Ant.4 - LTE Band 4 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	21.70	22.11	21.78	22.5	22.5	22.5
		1732.5	21.75	22.19	21.78			
		1710.7	21.70	21.93	21.87			
	1RB-Middle (3)	1754.3	21.72	22.22	22.01			
		1732.5	21.80	22.00	21.85			
		1710.7	21.83	21.86	21.86			
	1RB-Low (0)	1754.3	21.64	21.93	21.99			
		1732.5	21.76	22.02	21.92			
		1710.7	21.70	21.83	21.93			
	3RB-High (3)	1754.3	21.68	21.67	21.81			
		1732.5	21.71	21.86	21.77			
		1710.7	21.64	21.88	21.72			
	3RB-Middle (1)	1754.3	21.68	21.76	21.76			
		1732.5	21.75	21.67	21.76			
		1710.7	21.68	21.63	21.77			
	3RB-Low (0)	1754.3	21.74	21.69	21.79			
		1732.5	21.70	21.75	21.80			
		1710.7	21.64	21.61	21.75			
6RB (0)	1754.3	21.75	21.76	21.68				
	1732.5	21.69	21.84	21.75				
	1710.7	21.70	21.86	21.80				
3MHz	1RB-High (14)	1753.5	21.70	21.91	21.96	22.5	22.5	22.5
		1732.5	21.73	21.96	21.96			
		1711.5	21.73	22.14	21.70			
	1RB-Middle (7)	1753.5	21.67	22.03	21.87			
		1732.5	21.70	21.87	21.98			
		1711.5	21.73	22.17	21.87			
	1RB-Low (0)	1753.5	21.73	21.96	21.80			
		1732.5	21.74	22.18	22.04			
		1711.5	21.65	21.92	21.89			
	8RB-High (7)	1753.5	21.71	21.82	21.79			
		1732.5	21.74	21.82	21.75			
		1711.5	21.69	21.76	21.73			
	8RB-Middle (4)	1753.5	21.75	21.83	21.77			
		1732.5	21.74	21.81	21.78			
		1711.5	21.69	21.77	21.77			
	8RB-Low (0)	1753.5	21.69	21.80	21.78			
		1732.5	21.74	21.77	21.82			
		1711.5	21.66	21.73	21.71			
15RB (0)	1753.5	21.69	21.71	21.66				
	1732.5	21.72	21.81	21.77				
	1711.5	21.72	21.74	21.67				
5MHz	1RB-High (24)	1752.5	21.69	21.93	21.93	22.5	22.5	22.5
		1732.5	21.77	22.00	21.97			
		1712.5	21.76	21.99	22.02			
	1RB-Middle (12)	1752.5	21.69	22.21	21.95			
		1732.5	21.79	22.05	22.12			
		1712.5	21.74	22.02	21.91			
	1RB-Low (0)	1752.5	21.73	22.08	22.02			
		1732.5	21.78	22.11	21.90			
		1712.5	21.70	21.74	21.88			
	12RB-High (13)	1752.5	21.77	21.77	21.78			
		1732.5	21.81	21.80	21.78			
		1712.5	21.74	21.74	21.77			
	12RB-Middle (6)	1752.5	21.77	21.76	21.80			
		1732.5	21.74	21.75	21.78			
		1712.5	21.74	21.76	21.80			
	12RB-Low (0)	1752.5	21.74	21.72	21.77			
		1732.5	21.77	21.82	21.83			
		1712.5	21.73	21.77	21.74			
25RB (0)	1752.5	21.76	21.75	21.73				
	1732.5	21.83	21.82	21.79				
	1712.5	21.78	21.77	21.75				
10MHz	1RB-High (49)	1750.0	21.76	22.01	22.09	22.5	22.5	22.5
		1732.5	21.78	21.93	21.92			
		1715.0	21.81	22.12	21.94			
	1RB-Middle (24)	1750.0	21.78	22.03	22.11			
		1732.5	21.73	21.88	21.99			
		1715.0	21.77	21.95	22.07			
	1RB-Low (0)	1750.0	21.77	21.98	21.92			
		1732.5	21.80	22.02	22.02			
		1715.0	21.81	22.16	21.99			
	25RB-High (25)	1750.0	21.76	21.74	21.79			
		1732.5	21.76	21.78	21.79			
		1715.0	21.76	21.77	21.73			
	25RB-Middle (12)	1750.0	21.74	21.72	21.75			
		1732.5	21.75	21.76	21.75			
		1715.0	21.78	21.77	21.76			
	25RB-Low (0)	1750.0	21.77	21.80	21.77			
		1732.5	21.76	21.79	21.76			
		1715.0	21.73	21.78	21.74			
50RB (0)	1750.0	21.75	21.72	21.72				
	1732.5	21.78	21.76	21.79				
	1715.0	21.78	21.74	21.74				
15MHz	1RB-High (74)	1747.5	21.70	21.91	21.80	22.5	22.5	22.5
		1732.5	21.80	22.13	21.84			
		1717.5	21.74	22.05	21.90			
	1RB-Middle (37)	1747.5	21.75	22.11	21.99			
		1732.5	21.77	22.01	21.89			
		1717.5	21.77	22.17	22.00			
	1RB-Low (0)	1747.5	21.79	22.23	21.88			
		1732.5	21.78	22.24	22.01			
		1717.5	21.70	21.80	21.91			
	36RB-High (38)	1747.5	21.70	21.73	21.72			
		1732.5	21.75	21.76	21.79			
		1717.5	21.72	21.74	21.80			
	36RB-Middle (19)	1747.5	21.72	21.70	21.79			
		1732.5	21.78	21.76	21.77			
		1717.5	21.76	21.78	21.78			
	36RB-Low (0)	1747.5	21.75	21.76	21.77			
		1732.5	21.80	21.78	21.82			
		1717.5	21.74	21.71	21.79			
75RB (0)	1747.5	21.73	21.69	21.75				
	1732.5	21.77	21.81	21.77				
	1717.5	21.76	21.80	21.78				
20MHz	1RB-High (99)	1745.0	21.67	22.07	21.89	22.5	22.5	22.5
		1732.5	21.80	21.86	21.77			
		1720.0	21.75	21.93	21.84			
	1RB-Middle (50)	1745.0	21.85	22.07	21.96			
		1732.5	21.82	22.04	22.08			
		1720.0	21.81	21.88	21.99			
	1RB-Low (0)	1745.0	21.80	22.08	21.83			
		1732.5	21.79	22.14	22.01			
		1720.0	21.72	21.94	21.93			
	50RB-High (50)	1745.0	21.75	21.75	21.71			
		1732.5	21.82	21.75	21.79			
		1720.0	21.81	21.82	21.79			
	50RB-Middle (25)	1745.0	21.82	21.80	21.77			
		1732.5	21.82	21.80	21.83			
		1720.0	21.83	21.78	21.84			
	50RB-Low (0)	1745.0	21.86	21.80	21.82			
		1732.5	21.83	21.80	21.79			
		1720.0	21.84	21.79	21.80			
100RB (0)	1745.0	21.81	21.75	21.72				
	1732.5	21.80	21.79	21.77				
	1720.0	21.79	21.74	21.71				





Ant.4 - LTE Band 4 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	19.18	19.67	19.28	20.0	20.0	20.0
		1732.5	19.19	19.48	19.39			
		1710.7	19.25	19.63	19.36			
		1754.3	19.38	19.67	19.51			
		1732.5	19.24	19.49	19.40			
		1710.7	19.31	19.78	19.54			
	1RB-Middle (3)	1754.3	19.29	19.45	19.32			
		1732.5	19.21	19.29	19.37			
		1710.7	19.21	19.48	19.32			
		1754.3	19.14	19.65	19.33			
		1732.5	19.22	19.50	19.38			
		1710.7	19.27	19.63	19.30			
	1RB-Low (0)	1754.3	19.35	19.58	19.43			
		1732.5	19.29	19.46	19.31			
		1710.7	19.31	19.70	19.55			
		1754.3	19.27	19.45	19.40			
		1732.5	19.23	19.34	19.42			
		1710.7	19.23	19.48	19.32			
	3RB-High (3)	1754.3	19.23	19.28	19.24			
		1732.5	19.23	19.18	19.26			
		1710.7	19.34	19.21	19.22			
		1754.3	19.22	19.61	19.30			
		1732.5	19.13	19.46	19.34			
		1711.5	19.28	19.66	19.37			
3MHz	1RB-Middle (7)	1753.5	19.34	19.63	19.47	20.0	20.0	20.0
		1732.5	19.30	19.44	19.34			
		1711.5	19.33	19.74	19.57			
		1753.5	19.27	19.43	19.39			
		1732.5	19.28	19.24	19.44			
		1711.5	19.21	19.38	19.40			
	8RB-High (7)	1753.5	19.25	19.18	19.25			
		1732.5	19.32	19.11	19.24			
		1711.5	19.31	19.25	19.33			
		1753.5	19.25	19.26	19.22			
		1732.5	19.29	19.32	19.29			
		1711.5	19.33	19.22	19.34			
8RB-Middle (4)	1753.5	19.28	19.32	19.33				
	1732.5	19.27	19.24	19.25				
	1711.5	19.33	19.25	19.30				
	1753.5	19.28	19.24	19.27				
	1732.5	19.28	19.21	19.20				
	1711.5	19.34	19.24	19.25				
5MHz	1RB-High (24)	1752.5	19.18	19.65	19.27	20.0	20.0	20.0
		1732.5	19.16	19.44	19.33			
		1712.5	19.27	19.61	19.32			
		1752.5	19.34	19.59	19.47			
		1732.5	19.25	19.49	19.38			
		1712.5	19.32	19.69	19.52			
	1RB-Middle (12)	1752.5	19.26	19.48	19.38			
		1732.5	19.21	19.26	19.47			
		1712.5	19.13	19.42	19.33			
		1752.5	19.22	19.25	19.19			
		1732.5	19.22	19.15	19.30			
		1712.5	19.33	19.32	19.31			
	12RB-High (13)	1752.5	19.33	19.32	19.31			
		1732.5	19.28	19.25	19.21			
		1712.5	19.34	19.24	19.32			
		1712.5	19.33	19.30	19.28			
		1752.5	19.32	19.29	19.26			
		1732.5	19.27	19.28	19.31			
12RB-Middle (6)	1712.5	19.26	19.22	19.22				
	1752.5	19.30	19.28	19.27				
	1732.5	19.25	19.22	19.25				
	1750.0	19.22	19.25	19.24				
	1732.5	19.29	19.19	19.28				
	1715.0	19.33	19.24	19.20				
10MHz	1RB-High (49)	1750.0	19.17	19.67	19.26	20.0	20.0	20.0
		1732.5	19.21	19.41	19.37			
		1715.0	19.21	19.66	19.38			
		1750.0	19.20	19.64	19.40			
		1732.5	19.25	19.43	19.34			
		1715.0	19.37	19.68	19.47			
	1RB-Middle (24)	1750.0	19.31	19.47	19.37			
		1732.5	19.23	19.24	19.40			
		1715.0	19.15	19.45	19.37			
		1750.0	19.23	19.22	19.18			
		1732.5	19.22	19.18	19.30			
		1715.0	19.27	19.24	19.32			
	25RB-High (25)	1750.0	19.24	19.17	19.28			
		1732.5	19.36	19.29	19.32			
		1715.0	19.24	19.28	19.33			
		1750.0	19.36	19.26	19.28			
		1732.5	19.26	19.29	19.23			
		1715.0	19.27	19.21	19.25			
	25RB-Middle (12)	1750.0	19.22	19.25	19.24			
		1732.5	19.29	19.19	19.28			
		1715.0	19.33	19.24	19.20			
		1750.0	19.22	19.25	19.24			
		1732.5	19.29	19.19	19.28			
		1715.0	19.33	19.24	19.20			
50RB (0)	1750.0	19.22	19.25	19.24				
	1732.5	19.29	19.19	19.28				
	1715.0	19.33	19.24	19.20				
	1747.5	19.14	19.59	19.30				
	1732.5	19.15	19.47	19.38				
	1717.5	19.23	19.67	19.34				
15MHz	1RB-High (74)	1747.5	19.39	19.60	19.43	20.0	20.0	20.0
		1732.5	19.31	19.46	19.32			
		1717.5	19.31	19.69	19.49			
		1747.5	19.29	19.47	19.36			
		1732.5	19.29	19.27	19.44			
		1717.5	19.13	19.47	19.36			
	1RB-Middle (37)	1747.5	19.23	19.20	19.21			
		1732.5	19.31	19.09	19.22			
		1717.5	19.33	19.31	19.24			
		1747.5	19.27	19.25	19.25			
		1732.5	19.32	19.24	19.32			
		1717.5	19.26	19.30	19.30			
	36RB-High (38)	1747.5	19.36	19.32	19.31			
		1732.5	19.32	19.21	19.29			
		1717.5	19.28	19.20	19.23			
		1747.5	19.22	19.21	19.27			
		1732.5	19.28	19.22	19.27			
		1717.5	19.32	19.27	19.26			
36RB-Middle (19)	1747.5	19.26	19.23	19.23				
	1732.5	19.27	19.13	19.26				
	1717.5	19.28	19.28	19.28				
	1747.5	19.26	19.22	19.25				
	1732.5	19.32	19.27	19.28				
	1717.5	19.28	19.20	19.23				
36RB-Low (0)	1747.5	19.22	19.21	19.27				
	1732.5	19.28	19.22	19.27				
	1717.5	19.32	19.27	19.26				
	1747.5	19.26	19.23	19.23				
	1732.5	19.26	19.23	19.23				
	1720.0	19.29	19.24	19.25				
20MHz	1RB-High (99)	1745.0	19.17	19.62	19.30	20.0	20.0	20.0
		1732.5	19.18	19.45	19.34			
		1720.0	19.25	19.62	19.33			
		1745.0	19.34	19.62	19.47			
		1732.5	19.26	19.48	19.36			
		1720.0	19.32	19.73	19.52			
	1RB-Middle (50)	1745.0	19.27	19.48	19.39			
		1732.5	19.26	19.29	19.42			
		1720.0	19.18	19.43	19.37			
		1745.0	19.25	19.23	19.23			
		1732.5	19.27	19.13	19.26			
		1720.0	19.28	19.28	19.28			
	50RB-High (50)	1745.0	19.28	19.22	19.25			
		1732.5	19.32	19.27	19.28			
		1720.0	19.28	19.27	19.30			
		1745.0	19.33	19.27	19.31			
		1732.5	19.27	19.25	19.26			
		1720.0	19.28	19.23	19.26			
	50RB-Middle (25)	1745.0	19.26	19.23	19.23			
		1732.5	19.27	19.23	19.23			
		1720.0	19.28	19.23	19.23			
		1745.0	19.26	19.23	19.23			
		1732.5	19.27	19.23	19.23			
		1720.0	19.29	19.24	19.25			
50RB-Low (0)	1745.0	19.26	19.23	19.23				
	1732.5	19.27	19.23	19.23				
	1720.0	19.28	19.23	19.23				
	1745.0	19.26	19.23	19.23				
	1732.5	19.27	19.23	19.23				
	1720.0	19.29	19.24	19.25				
100RB (0)	1745.0	19.26	19.23	19.23				
	1732.5	19.27	19.23	19.23				
	1720.0	19.28	19.23	19.23				
	1745.0	19.26	19.23	19.23				
	1732.5	19.27	19.23	19.23				
	1720.0	19.29	19.24	19.25				



Ant.6 - LTE Band 4 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	20.59	20.80	20.65	21.1	21.1	21.1
		1732.5	20.63	20.97	20.76			
		1710.7	20.59	20.98	20.71			
	1RB-Middle (3)	1754.3	20.74	20.99	20.77			
		1732.5	20.65	20.85	20.80			
		1710.7	20.67	20.76	20.90			
	1RB-Low (0)	1754.3	20.65	20.97	20.78			
		1732.5	20.65	20.71	20.90			
		1710.7	20.66	20.97	20.80			
	3RB-High (3)	1754.3	20.58	20.77	20.64			
		1732.5	20.68	20.98	20.71			
		1710.7	20.53	20.96	20.75			
	3RB-Middle (1)	1754.3	20.68	20.95	20.78			
		1732.5	20.72	20.80	20.79			
		1710.7	20.71	20.78	20.88			
	3RB-Low (0)	1754.3	20.55	20.79	20.82			
		1732.5	20.66	20.79	20.82			
		1710.7	20.63	20.82	20.82			
6RB (0)	1754.3	20.58	20.62	20.59				
	1732.5	20.66	20.63	20.62				
	1710.7	20.62	20.70	20.67				
3MHz	1RB-High (14)	1753.5	20.58	20.80	20.68	21.1	21.1	21.1
		1732.5	20.64	20.96	20.76			
		1711.5	20.56	20.97	20.68			
	1RB-Middle (7)	1753.5	20.72	20.91	20.76			
		1732.5	20.72	20.80	20.77			
		1711.5	20.69	20.77	20.90			
	1RB-Low (0)	1753.5	20.62	20.80	20.81			
		1732.5	20.68	20.78	20.85			
		1711.5	20.60	20.99	20.73			
	8RB-High (7)	1753.5	20.60	20.65	20.62			
		1732.5	20.64	20.66	20.57			
		1711.5	20.64	20.68	20.61			
	8RB-Middle (4)	1753.5	20.68	20.65	20.65			
		1732.5	20.72	20.64	20.62			
		1711.5	20.72	20.63	20.61			
	8RB-Low (0)	1753.5	20.68	20.62	20.64			
		1732.5	20.69	20.69	20.62			
		1711.5	20.65	20.62	20.62			
15RB (0)	1753.5	20.59	20.60	20.62				
	1732.5	20.58	20.64	20.63				
	1711.5	20.59	20.60	20.63				
5MHz	1RB-High (24)	1752.5	20.62	20.74	20.68	21.1	21.1	21.1
		1732.5	20.63	20.98	20.77			
		1712.5	20.62	20.93	20.72			
	1RB-Middle (12)	1752.5	20.65	20.98	20.70			
		1732.5	20.69	20.88	20.77			
		1712.5	20.62	20.73	20.83			
	1RB-Low (0)	1752.5	20.58	20.86	20.83			
		1732.5	20.71	20.71	20.90			
		1712.5	20.63	20.93	20.80			
	12RB-High (13)	1752.5	20.63	20.55	20.59			
		1732.5	20.56	20.67	20.60			
		1712.5	20.67	20.59	20.61			
	12RB-Middle (6)	1752.5	20.61	20.62	20.68			
		1732.5	20.72	20.57	20.69			
		1712.5	20.64	20.68	20.61			
	12RB-Low (0)	1752.5	20.69	20.66	20.72			
		1732.5	20.63	20.66	20.62			
		1712.5	20.72	20.60	20.62			
25RB (0)	1752.5	20.65	20.62	20.61				
	1732.5	20.63	20.63	20.62				
	1712.5	20.63	20.65	20.63				
10MHz	1RB-High (49)	1750.0	20.56	20.74	20.66	21.1	21.1	21.1
		1732.5	20.67	20.97	20.74			
		1715.0	20.54	20.88	20.70			
	1RB-Middle (24)	1750.0	20.72	20.98	20.73			
		1732.5	20.64	20.80	20.73			
		1715.0	20.64	20.82	20.83			
	1RB-Low (0)	1750.0	20.59	20.81	20.84			
		1732.5	20.64	20.76	20.86			
		1715.0	20.61	20.95	20.79			
	25RB-High (25)	1750.0	20.55	20.61	20.58			
		1732.5	20.59	20.65	20.57			
		1715.0	20.61	20.63	20.68			
	25RB-Middle (12)	1750.0	20.63	20.70	20.62			
		1732.5	20.65	20.63	20.70			
		1715.0	20.67	20.71	20.63			
	25RB-Low (0)	1750.0	20.72	20.65	20.67			
		1732.5	20.71	20.65	20.62			
		1715.0	20.68	20.60	20.62			
50RB (0)	1750.0	20.63	20.56	20.55				
	1732.5	20.63	20.64	20.63				
	1715.0	20.67	20.68	20.62				
15MHz	1RB-High (74)	1747.5	20.62	20.84	20.70	21.1	21.1	21.1
		1732.5	20.62	20.99	20.78			
		1717.5	20.60	20.88	20.73			
	1RB-Middle (37)	1747.5	20.75	20.97	20.77			
		1732.5	20.68	20.81	20.80			
		1717.5	20.70	20.74	20.91			
	1RB-Low (0)	1747.5	20.63	20.83	20.84			
		1732.5	20.67	20.76	20.88			
		1717.5	20.62	20.99	20.79			
	36RB-High (38)	1747.5	20.55	20.62	20.65			
		1732.5	20.56	20.67	20.64			
		1717.5	20.63	20.68	20.61			
	36RB-Middle (19)	1747.5	20.65	20.67	20.66			
		1732.5	20.69	20.56	20.66			
		1717.5	20.64	20.65	20.67			
	36RB-Low (0)	1747.5	20.67	20.63	20.72			
		1732.5	20.63	20.66	20.67			
		1717.5	20.71	20.65	20.68			
75RB (0)	1747.5	20.60	20.64	20.63				
	1732.5	20.60	20.63	20.57				
	1717.5	20.68	20.66	20.61				
20MHz	1RB-High (99)	1745.0	20.57	20.79	20.68	21.1	21.1	21.1
		1732.5	20.63	20.98	20.75			
		1720.0	20.58	20.93	20.73			
	1RB-Middle (50)	1745.0	20.76	20.94	20.73			
		1732.5	20.69	20.84	20.75			
		1720.0	20.66	20.78	20.88			
	1RB-Low (0)	1745.0	20.60	20.84	20.79			
		1732.5	20.69	20.76	20.86			
		1720.0	20.61	20.93	20.77			
	50RB-High (50)	1745.0	20.60	20.60	20.60			
		1732.5	20.61	20.62	20.61			
		1720.0	20.66	20.63	20.64			
	50RB-Middle (25)	1745.0	20.64	20.67	20.63			
		1732.5	20.65	20.61	20.65			
		1720.0	20.67	20.66	20.65			
	50RB-Low (0)	1745.0	20.69	20.65	20.67			
		1732.5	20.67	20.65	20.62			
		1720.0	20.69	20.61	20.67			
100RB (0)	1745.0	20.62	20.60	20.60				
	1732.5	20.60	20.64	20.60				
	1720.0	20.61	20.65	20.62				



Ant.6 - LTE Band 4 Power Level DSI4/DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	19.53	19.86	19.87	20.1	20.1	20.1
		1732.5	19.62	19.97	19.75			
		1710.7	19.62	19.76	19.58			
	1RB-Middle (3)	1754.3	19.77	19.83	19.73			
		1732.5	19.67	19.96	19.75			
		1710.7	19.63	19.96	19.89			
	1RB-Low (0)	1754.3	19.62	19.90	19.77			
		1732.5	19.69	19.91	19.87			
		1710.7	19.59	19.96	19.75			
	3RB-High (3)	1754.3	19.57	19.86	19.84			
		1732.5	19.66	19.87	19.82			
		1710.7	19.60	19.77	19.67			
	3RB-Middle (1)	1754.3	19.73	19.82	19.81			
		1732.5	19.65	19.98	19.67			
		1710.7	19.66	19.93	19.81			
	3RB-Low (0)	1754.3	19.64	19.85	19.82			
		1732.5	19.72	19.91	19.83			
		1710.7	19.59	19.97	19.77			
6RB (0)	1754.3	19.72	19.56	19.63				
	1732.5	19.59	19.64	19.67				
	1710.7	19.65	19.60	19.61				
3MHz	1RB-High (14)	1753.5	19.54	19.88	19.83	20.1	20.1	20.1
		1732.5	19.59	19.91	19.77			
		1711.5	19.63	19.72	19.59			
	1RB-Middle (7)	1753.5	19.71	19.89	19.72			
		1732.5	19.72	19.96	19.74			
		1711.5	19.66	19.94	19.87			
	1RB-Low (0)	1753.5	19.58	19.84	19.82			
		1732.5	19.68	19.88	19.85			
		1711.5	19.55	19.90	19.79			
	8RB-High (7)	1753.5	19.66	19.60	19.63			
		1732.5	19.64	19.60	19.64			
		1711.5	19.70	19.64	19.61			
	8RB-Middle (4)	1753.5	19.66	19.58	19.66			
		1732.5	19.63	19.67	19.65			
		1711.5	19.65	19.61	19.71			
	8RB-Low (0)	1753.5	19.66	19.65	19.65			
		1732.5	19.66	19.55	19.59			
		1711.5	19.71	19.68	19.64			
15RB (0)	1753.5	19.72	19.62	19.64				
	1732.5	19.61	19.64	19.61				
	1711.5	19.68	19.58	19.61				
5MHz	1RB-High (24)	1752.5	19.60	19.84	19.81	20.1	20.1	20.1
		1732.5	19.60	19.97	19.76			
		1712.5	19.61	19.73	19.60			
	1RB-Middle (12)	1752.5	19.78	19.84	19.74			
		1732.5	19.69	19.99	19.68			
		1712.5	19.68	19.96	19.86			
	1RB-Low (0)	1752.5	19.59	19.88	19.74			
		1732.5	19.66	19.92	19.81			
		1712.5	19.63	19.95	19.73			
	12RB-High (13)	1752.5	19.58	19.61	19.64			
		1732.5	19.63	19.64	19.61			
		1712.5	19.71	19.69	19.60			
	12RB-Middle (6)	1752.5	19.62	19.59	19.62			
		1732.5	19.64	19.59	19.57			
		1712.5	19.72	19.63	19.63			
	12RB-Low (0)	1752.5	19.66	19.66	19.68			
		1732.5	19.69	19.64	19.64			
		1712.5	19.65	19.61	19.70			
25RB (0)	1752.5	19.65	19.57	19.55				
	1732.5	19.64	19.60	19.67				
	1712.5	19.65	19.60	19.63				
10MHz	1RB-High (49)	1750.0	19.53	19.86	19.79	20.1	20.1	20.1
		1732.5	19.59	19.90	19.77			
		1715.0	19.54	19.75	19.62			
	1RB-Middle (24)	1750.0	19.71	19.89	19.78			
		1732.5	19.74	19.99	19.74			
		1715.0	19.68	19.98	19.90			
	1RB-Low (0)	1750.0	19.58	19.86	19.74			
		1732.5	19.70	19.83	19.87			
		1715.0	19.55	19.90	19.75			
	25RB-High (25)	1750.0	19.64	19.57	19.55			
		1732.5	19.66	19.68	19.56			
		1715.0	19.63	19.66	19.65			
	25RB-Middle (12)	1750.0	19.67	19.64	19.64			
		1732.5	19.68	19.60	19.56			
		1715.0	19.72	19.69	19.62			
	25RB-Low (0)	1750.0	19.66	19.69	19.66			
		1732.5	19.62	19.57	19.60			
		1715.0	19.66	19.61	19.72			
50RB (0)	1750.0	19.62	19.61	19.54				
	1732.5	19.64	19.65	19.58				
	1715.0	19.70	19.61	19.63				
15MHz	1RB-High (74)	1747.5	19.57	19.89	19.82	20.1	20.1	20.1
		1732.5	19.65	19.90	19.79			
		1717.5	19.54	19.76	19.58			
	1RB-Middle (37)	1747.5	19.78	19.80	19.77			
		1732.5	19.75	19.95	19.74			
		1717.5	19.64	19.94	19.85			
	1RB-Low (0)	1747.5	19.61	19.84	19.78			
		1732.5	19.63	19.97	19.89			
		1717.5	19.62	19.96	19.72			
	36RB-High (38)	1747.5	19.57	19.58	19.65			
		1732.5	19.61	19.61	19.58			
		1717.5	19.66	19.64	19.60			
	36RB-Middle (19)	1747.5	19.62	19.68	19.68			
		1732.5	19.65	19.64	19.65			
		1717.5	19.65	19.62	19.63			
	36RB-Low (0)	1747.5	19.75	19.64	19.64			
		1732.5	19.66	19.61	19.68			
		1717.5	19.63	19.70	19.72			
75RB (0)	1747.5	19.64	19.63	19.63				
	1732.5	19.63	19.64	19.64				
	1717.5	19.65	19.57	19.60				
20MHz	1RB-High (99)	1745.0	19.56	19.87	19.82	20.1	20.1	20.1
		1732.5	19.61	19.92	19.79			
		1720.0	19.58	19.72	19.63			
	1RB-Middle (50)	1745.0	19.73	19.86	19.76			
		1732.5	19.70	19.99	19.72			
		1720.0	19.66	19.98	19.85			
	1RB-Low (0)	1745.0	19.63	19.85	19.78			
		1732.5	19.67	19.93	19.84			
		1720.0	19.58	19.92	19.74			
	50RB-High (50)	1745.0	19.61	19.60	19.60			
		1732.5	19.62	19.64	19.59			
		1720.0	19.67	19.64	19.65			
	50RB-Middle (25)	1745.0	19.65	19.63	19.64			
		1732.5	19.66	19.64	19.64			
		1720.0	19.67	19.66	19.66			
	50RB-Low (0)	1745.0	19.70	19.67	19.64			
		1732.5	19.66	19.60	19.63			
		1720.0	19.68	19.66	19.68			
100RB (0)	1745.0	19.67	19.59	19.59				
	1732.5	19.61	19.60	19.63				
	1720.0	19.66	19.62	19.63				



Ant.6 - LTE Band 4 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1754.3	22.21	22.29	21.68	22.6	22.6	22.1
		1732.5	22.11	22.52	21.82			
		1710.7	22.09	22.34	21.81			
	1RB-Middle (3)	1754.3	22.23	22.21	21.73			
		1732.5	22.13	22.40	21.88			
		1710.7	22.16	22.46	21.84			
	1RB-Low (0)	1754.3	22.24	22.41	21.73			
		1732.5	22.14	22.39	21.82			
		1710.7	22.14	22.25	21.69			
	3RB-High (3)	1754.3	22.18	22.37	21.69			
		1732.5	22.10	22.59	21.90			
		1710.7	22.17	22.38	21.92			
	3RB-Middle (1)	1754.3	22.26	22.26	21.68			
		1732.5	22.14	22.42	21.87			
		1710.7	22.18	22.45	21.82			
	3RB-Low (0)	1754.3	22.26	22.47	21.70			
		1732.5	22.09	22.41	21.89			
		1710.7	22.18	22.31	21.68			
6RB (0)	1754.3	22.13	21.58	20.64				
	1732.5	22.09	21.68	20.59				
	1710.7	22.16	21.84	20.71				
3MHz	1RB-High (14)	1753.5	22.12	22.32	21.71	22.6	22.6	22.1
		1732.5	22.05	22.50	21.88			
		1711.5	22.14	22.33	21.83			
	1RB-Middle (7)	1753.5	22.23	22.21	21.73			
		1732.5	22.14	22.42	21.80			
		1711.5	22.09	22.44	21.87			
	1RB-Low (0)	1753.5	22.23	22.44	21.70			
		1732.5	22.08	22.40	21.98			
		1711.5	22.09	22.27	21.68			
	8RB-High (7)	1753.5	22.22	21.64	20.58			
		1732.5	22.17	21.61	20.62			
		1711.5	22.14	21.68	20.65			
	8RB-Middle (4)	1753.5	22.16	21.71	20.60			
		1732.5	22.13	21.68	20.58			
		1711.5	22.13	21.61	20.68			
	8RB-Low (0)	1753.5	22.19	21.66	20.72			
		1732.5	22.22	21.69	20.62			
		1711.5	22.24	21.68	20.60			
15RB (0)	1753.5	22.16	21.63	20.56				
	1732.5	22.13	21.62	20.66				
	1711.5	22.15	21.58	20.70				
5MHz	1RB-High (24)	1752.5	22.16	22.35	21.67	22.6	22.6	22.1
		1732.5	22.06	22.57	21.91			
		1712.5	22.17	22.39	21.82			
	1RB-Middle (12)	1752.5	22.21	22.20	21.89			
		1732.5	22.11	22.43	21.79			
		1712.5	22.13	22.44	21.88			
	1RB-Low (0)	1752.5	22.18	22.39	21.72			
		1732.5	22.16	22.40	21.79			
		1712.5	22.18	22.25	21.78			
	12RB-High (13)	1752.5	22.24	21.59	20.61			
		1732.5	22.14	21.70	20.58			
		1712.5	22.09	21.62	20.59			
	12RB-Middle (6)	1752.5	22.14	21.70	20.68			
		1732.5	22.21	21.63	20.65			
		1712.5	22.22	21.69	20.64			
	12RB-Low (0)	1752.5	22.21	21.62	20.70			
		1732.5	22.16	21.62	20.66			
		1712.5	22.20	21.59	20.64			
25RB (0)	1752.5	22.21	21.59	20.62				
	1732.5	22.12	21.66	20.67				
	1712.5	22.21	21.60	20.71				
10MHz	1RB-High (49)	1750.0	22.18	22.35	21.71	22.6	22.6	22.1
		1732.5	22.11	22.51	21.89			
		1715.0	22.17	22.30	21.85			
	1RB-Middle (24)	1750.0	22.21	22.26	21.76			
		1732.5	22.19	22.43	21.85			
		1715.0	22.10	22.41	21.84			
	1RB-Low (0)	1750.0	22.21	22.37	21.73			
		1732.5	22.15	22.43	21.80			
		1715.0	22.09	22.32	21.75			
	25RB-High (25)	1750.0	22.22	21.59	20.60			
		1732.5	22.14	21.70	20.60			
		1715.0	22.14	21.68	20.66			
	25RB-Middle (12)	1750.0	22.20	21.67	20.65			
		1732.5	22.16	21.67	20.62			
		1715.0	22.15	21.65	20.67			
	25RB-Low (0)	1750.0	22.27	21.64	20.65			
		1732.5	22.21	21.60	20.60			
		1715.0	22.23	21.64	20.60			
50RB (0)	1750.0	22.19	21.61	20.62				
	1732.5	22.13	21.65	20.58				
	1715.0	22.19	21.60	20.65				
15MHz	1RB-High (74)	1747.5	22.20	22.31	21.64	22.6	22.6	22.1
		1732.5	22.13	22.50	21.93			
		1717.5	22.15	22.37	21.83			
	1RB-Middle (37)	1747.5	22.22	22.22	21.79			
		1732.5	22.13	22.46	21.97			
		1717.5	22.15	22.43	21.86			
	1RB-Low (0)	1747.5	22.16	22.43	21.69			
		1732.5	22.09	22.47	21.88			
		1717.5	22.18	22.26	21.76			
	36RB-High (38)	1747.5	22.25	21.63	20.58			
		1732.5	22.13	21.68	20.66			
		1717.5	22.13	21.60	20.63			
	36RB-Middle (19)	1747.5	22.15	21.63	20.70			
		1732.5	22.11	21.63	20.62			
		1717.5	22.15	21.64	20.59			
	36RB-Low (0)	1747.5	22.26	21.65	20.63			
		1732.5	22.17	21.62	20.66			
		1717.5	22.22	21.66	20.69			
75RB (0)	1747.5	22.18	21.65	20.54				
	1732.5	22.09	21.60	20.59				
	1717.5	22.12	21.65	20.62				
20MHz	1RB-High (99)	1745.0	22.17	22.34	21.67	22.6	22.6	22.1
		1732.5	22.10	22.55	21.92			
		1720.0	22.12	22.35	21.85			
	1RB-Middle (50)	1745.0	22.24	22.21	21.72			
		1732.5	22.16	22.44	21.83			
		1720.0	22.14	22.42	21.83			
	1RB-Low (0)	1745.0	22.21	22.42	21.73			
		1732.5	22.13	22.44	21.84			
		1720.0	22.14	22.28	21.73			
	50RB-High (50)	1745.0	22.21	21.59	20.60			
		1732.5	22.13	21.65	20.62			
		1720.0	22.13	21.63	20.62			
	50RB-Middle (25)	1745.0	22.15	21.66	20.65			
		1732.5	22.16	21.63	20.62			
		1720.0	22.18	21.65	20.64			
	50RB-Low (0)	1745.0	22.22	21.64	20.68			
		1732.5	22.18	21.64	20.63			
		1720.0	22.19	21.63	20.65			
100RB (0)	1745.0	22.17	21.63	20.59				
	1732.5	22.12	21.63	20.63				
	1720.0	22.16	21.61	20.67				



Ant.3 - LTE Band 7 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up			
5MHz	1RB-High (24)	2567.5	15.04	15.21	15.02	16.1	16.1	16.1			
		2535.0	14.72	14.99	14.81						
		2502.5	14.87	15.20	14.83						
	1RB-Middle (12)	2567.5	14.69	15.07	14.93						
		2535.0	14.81	14.89	14.70						
		2502.5	14.82	15.02	14.83						
	1RB-Low (0)	2567.5	14.57	14.77	14.78						
		2535.0	14.57	14.73	14.78						
		2502.5	14.71	15.01	14.84						
	12RB-High (13)	2567.5	15.03	14.87	14.81	16.1	16.1	16.1			
		2535.0	14.72	14.70	14.64						
		2502.5	14.72	14.80	14.82						
		12RB-Middle (6)	2567.5	14.75	14.75				14.71		
			2535.0	14.64	14.63				14.61		
			2502.5	14.73	14.74				14.71		
		12RB-Low (0)	2567.5	14.77	14.72				14.71		
			2535.0	14.69	14.67				14.66		
			2502.5	14.77	14.72				14.73		
	25RB (0)	2567.5	14.74	14.74	14.73						
		2535.0	14.65	14.64	14.67						
		2502.5	14.73	14.77	14.70						
10MHz	1RB-High (49)	2565.0	15.05	15.24	14.97				16.1	16.1	16.1
		2535.0	14.66	15.04	14.77						
		2505.0	14.79	15.24	14.83						
	1RB-Middle (24)	2565.0	14.65	15.06	14.90						
		2535.0	14.68	14.97	14.72						
		2505.0	14.80	15.05	14.81						
	1RB-Low (0)	2565.0	14.55	14.79	14.76						
		2535.0	14.50	14.69	14.76						
		2505.0	14.63	15.02	14.85						
	25RB-High (25)	2565.0	15.06	14.79	14.84	16.1	16.1	16.1			
		2535.0	14.70	14.71	14.60						
		2505.0	14.75	14.81	14.81						
	25RB-Middle (12)	2565.0	14.79	14.77	14.72						
		2535.0	14.65	14.65	14.67						
		2505.0	14.75	14.74	14.71						
	25RB-Low (0)	2565.0	14.71	14.73	14.65						
		2535.0	14.64	14.58	14.67						
		2505.0	14.77	14.70	14.64						
	50RB (0)	2565.0	14.78	14.78	14.78						
		2535.0	14.74	14.64	14.61						
		2505.0	14.72	14.74	14.73						
15MHz	1RB-High (74)	2562.5	15.05	15.15	15.04				16.1	16.1	16.1
		2535.0	14.72	15.02	14.75						
		2507.5	14.77	15.17	14.83						
	1RB-Middle (37)	2562.5	14.73	15.02	14.90						
		2535.0	14.81	14.97	14.74						
		2507.5	14.75	15.01	14.83						
	1RB-Low (0)	2562.5	14.57	14.79	14.80						
		2535.0	14.55	14.70	14.77						
		2507.5	14.68	15.04	14.76						
	36RB-High (38)	2562.5	14.99	14.83	14.86	16.1	16.1	16.1			
		2535.0	14.69	14.65	14.64						
		2507.5	14.80	14.78	14.72						
	36RB-Middle (19)	2562.5	14.69	14.71	14.74						
		2535.0	14.67	14.65	14.68						
		2507.5	14.72	14.71	14.73						
	36RB-Low (0)	2562.5	14.74	14.72	14.69						
		2535.0	14.59	14.60	14.66						
		2507.5	14.69	14.73	14.70						
	75RB (0)	2562.5	14.81	14.72	14.70						
		2535.0	14.65	14.66	14.60						
		2507.5	14.75	14.73	14.77						
20MHz	1RB-High (99)	2560.0	15.07	15.19	14.99				16.1	16.1	16.1
		2535.0	14.71	15.03	14.77						
		2510.0	14.82	15.21	14.80						
	1RB-Middle (50)	2560.0	14.68	15.04	14.92						
		2535.0	14.66	14.93	14.71						
		2510.0	14.77	15.04	14.79						
	1RB-Low (0)	2560.0	14.53	14.76	14.78						
		2535.0	14.52	14.72	14.77						
		2510.0	14.68	15.00	14.81						
	50RB-High (50)	2560.0	15.03	14.82	14.81	16.1	16.1	16.1			
		2535.0	14.68	14.67	14.64						
		2510.0	14.77	14.80	14.77						
	50RB-Middle (25)	2560.0	14.74	14.76	14.72						
		2535.0	14.66	14.67	14.66						
		2510.0	14.75	14.74	14.75						
	50RB-Low (0)	2560.0	14.74	14.71	14.70						
		2535.0	14.64	14.63	14.62						
		2510.0	14.74	14.73	14.68						
	100RB (0)	2560.0	14.78	14.77	14.75						
		2535.0	14.69	14.66	14.63						
		2510.0	14.75	14.74	14.75						



Ant.3 - LTE Band 7 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up			
5MHz	1RB-High (24)	2567.5	20.14	20.39	20.38	21.1	21.1	21.1			
		2535.0	19.88	20.26	20.19						
		2502.5	20.07	20.26	20.17						
	1RB-Middle (12)	2567.5	19.91	20.25	19.99						
		2535.0	19.85	20.21	19.91						
		2502.5	19.92	20.35	20.10						
	1RB-Low (0)	2567.5	19.67	19.97	19.91						
		2535.0	19.74	20.04	19.96						
		2502.5	19.99	20.25	20.03						
	12RB-High (13)	2567.5	20.04	20.06	20.00				21.1	21.1	21.1
		2535.0	19.87	19.89	19.82						
		2502.5	19.98	20.05	19.99						
		12RB-Middle (6)	2567.5	19.90	19.95	19.93					
			2535.0	19.86	19.83	19.85					
			2502.5	19.99	19.99	20.06					
		12RB-Low (0)	2567.5	19.90	19.93	19.94					
			2535.0	19.86	19.81	19.88					
			2502.5	20.00	20.03	19.97					
			2567.5	19.98	20.00	19.94					
			2535.0	19.86	19.79	19.84					
			2502.5	19.94	19.97	19.98					
	10MHz	1RB-High (49)	2565.0	20.15	20.40	20.39	21.1	21.1	21.1		
			2535.0	19.90	20.27	20.13					
			2505.0	20.08	20.33	20.23					
1RB-Middle (24)		2565.0	19.92	20.25	20.09						
		2535.0	19.77	20.21	19.84						
		2505.0	19.91	20.40	20.12						
1RB-Low (0)		2565.0	19.74	19.99	19.93						
		2535.0	19.76	20.01	19.96						
		2505.0	19.97	20.29	20.11						
25RB-High (25)		2565.0	20.04	20.08	20.03	21.1				21.1	21.1
		2535.0	19.92	19.89	19.85						
		2505.0	20.07	20.01	20.00						
25RB-Middle (12)		2565.0	19.94	19.93	19.89						
		2535.0	19.93	19.87	19.88						
		2505.0	19.96	20.02	19.97						
25RB-Low (0)		2565.0	19.95	19.98	19.91						
		2535.0	19.87	19.88	19.88						
		2505.0	19.98	19.98	20.03						
50RB (0)		2565.0	19.96	20.00	19.94						
		2535.0	19.86	19.88	19.80						
		2505.0	20.01	20.00	19.97						
15MHz		1RB-High (74)	2562.5	20.20	20.47	20.38	21.1	21.1	21.1		
			2535.0	19.89	20.26	20.17					
			2507.5	20.04	20.27	20.22					
	1RB-Middle (37)	2562.5	19.88	20.25	20.09						
		2535.0	19.81	20.18	19.90						
		2507.5	19.96	20.42	20.15						
	1RB-Low (0)	2562.5	19.69	20.00	19.93						
		2535.0	19.75	20.04	19.96						
		2507.5	19.99	20.23	20.08						
	36RB-High (38)	2562.5	20.00	20.10	20.00	21.1				21.1	21.1
		2535.0	19.90	19.91	19.91						
		2507.5	20.07	20.01	19.95						
	36RB-Middle (19)	2562.5	19.90	19.97	19.93						
		2535.0	19.90	19.90	19.93						
		2507.5	20.02	20.05	20.01						
	36RB-Low (0)	2562.5	19.94	19.91	19.93						
		2535.0	19.81	19.79	19.88						
		2507.5	19.98	20.01	19.94						
	75RB (0)	2562.5	20.03	19.91	19.90						
		2535.0	19.89	19.79	19.81						
		2507.5	20.01	19.98	20.03						
	20MHz	1RB-High (99)	2560.0	20.16	20.43	20.38	21.1	21.1	21.1		
			2535.0	19.89	20.23	20.18					
			2510.0	20.08	20.28	20.19					
1RB-Middle (50)		2560.0	19.87	20.20	20.04						
		2535.0	19.82	20.17	19.88						
		2510.0	19.96	20.38	20.12						
1RB-Low (0)		2560.0	19.71	19.99	19.89						
		2535.0	19.71	20.02	19.99						
		2510.0	19.94	20.24	20.07						
50RB-High (50)		2560.0	20.03	20.07	20.03	21.1				21.1	21.1
		2535.0	19.89	19.87	19.87						
		2510.0	20.02	20.02	19.98						
50RB-Middle (25)		2560.0	19.95	19.95	19.93						
		2535.0	19.88	19.87	19.89						
		2510.0	20.01	20.01	20.01						
50RB-Low (0)		2560.0	19.91	19.93	19.90						
		2535.0	19.83	19.83	19.83						
		2510.0	19.97	19.98	19.98						
100RB (0)		2560.0	19.99	19.95	19.95						
		2535.0	19.85	19.83	19.85						
		2510.0	19.98	19.98	20.00						



Ant.3 - LTE Band 7 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2567.5	17.40	17.68	17.66	18.6	18.6	18.6	
		2535.0	17.18	17.56	17.37				
		2502.5	17.24	17.64	17.50				
	1RB-Middle (12)	2567.5	17.09	17.35	17.36				
		2535.0	17.13	17.39	17.27				
		2502.5	17.24	17.56	17.51				
	1RB-Low (0)	2567.5	16.95	17.29	17.24				
		2535.0	17.11	17.29	17.17				
		2502.5	17.17	17.38	17.34				
	12RB-High (13)	2567.5	17.31	17.28	17.35	18.6	18.6	18.6	
		2535.0	17.10	17.10	17.13				
		2502.5	17.22	17.26	17.23				
		2567.5	17.24	17.26	17.21				
		2535.0	17.12	17.10	17.19				
		2502.5	17.19	17.23	17.26				
		12RB-Middle (6)	2567.5	17.17	17.15				17.18
			2535.0	17.06	17.10				17.13
			2502.5	17.24	17.18				17.19
	12RB-Low (0)	2567.5	17.25	17.20	17.27				
		2535.0	17.04	17.08	17.14				
		2502.5	17.19	17.16	17.25				
25RB (0)		2567.5	17.19	17.16	17.25				
		2502.5	17.19	17.16	17.25				
10MHz	1RB-High (49)	2565.0	17.42	17.71	17.68	18.6	18.6	18.6	
		2535.0	17.16	17.49	17.40				
		2505.0	17.22	17.61	17.45				
	1RB-Middle (24)	2565.0	17.15	17.35	17.40				
		2535.0	17.09	17.43	17.27				
		2505.0	17.17	17.56	17.51				
	1RB-Low (0)	2565.0	16.97	17.26	17.25				
		2535.0	17.10	17.31	17.21				
		2505.0	17.11	17.41	17.36				
	25RB-High (25)	2565.0	17.26	17.27	17.29	18.6	18.6	18.6	
		2535.0	17.09	17.16	17.10				
		2505.0	17.27	17.24	17.20				
	25RB-Middle (12)	2565.0	17.19	17.18	17.23				
		2535.0	17.12	17.10	17.11				
		2505.0	17.22	17.19	17.26				
	25RB-Low (0)	2565.0	17.15	17.17	17.20				
		2535.0	17.12	17.10	17.04				
		2505.0	17.17	17.15	17.27				
	50RB (0)	2565.0	17.26	17.16	17.20				
		2535.0	17.09	17.10	17.16				
		2505.0	17.15	17.12	17.24				
15MHz	1RB-High (74)	2562.5	17.35	17.67	17.61	18.6	18.6	18.6	
		2535.0	17.13	17.52	17.45				
		2507.5	17.30	17.63	17.42				
	1RB-Middle (37)	2562.5	17.10	17.36	17.40				
		2535.0	17.06	17.36	17.26				
		2507.5	17.23	17.52	17.50				
	1RB-Low (0)	2562.5	17.02	17.25	17.18				
		2535.0	17.17	17.30	17.17				
		2507.5	17.16	17.47	17.35				
	36RB-High (38)	2562.5	17.24	17.29	17.33	18.6	18.6	18.6	
		2535.0	17.15	17.14	17.17				
		2507.5	17.28	17.27	17.29				
	36RB-Middle (19)	2562.5	17.19	17.25	17.26				
		2535.0	17.10	17.11	17.19				
		2507.5	17.20	17.16	17.18				
	36RB-Low (0)	2562.5	17.13	17.13	17.18				
		2535.0	17.13	17.04	17.12				
		2507.5	17.17	17.22	17.18				
	75RB (0)	2562.5	17.25	17.22	17.27				
		2535.0	17.10	17.11	17.09				
		2507.5	17.25	17.15	17.25				
20MHz	1RB-High (99)	2560.0	17.37	17.69	17.66	18.6	18.6	18.6	
		2535.0	17.15	17.53	17.40				
		2510.0	17.27	17.60	17.46				
	1RB-Middle (50)	2560.0	17.14	17.40	17.38				
		2535.0	17.10	17.40	17.26				
		2510.0	17.19	17.52	17.46				
	1RB-Low (0)	2560.0	17.00	17.26	17.21				
		2535.0	17.12	17.29	17.16				
		2510.0	17.13	17.42	17.35				
	50RB-High (50)	2560.0	17.26	17.29	17.32	18.6	18.6	18.6	
		2535.0	17.12	17.12	17.14				
		2510.0	17.23	17.23	17.25				
	50RB-Middle (25)	2560.0	17.19	17.21	17.22				
		2535.0	17.11	17.08	17.14				
		2510.0	17.22	17.20	17.23				
	50RB-Low (0)	2560.0	17.17	17.15	17.20				
		2535.0	17.08	17.06	17.09				
		2510.0	17.19	17.18	17.23				
	100RB (0)	2560.0	17.23	17.21	17.23				
		2535.0	17.09	17.07	17.11				
		2510.0	17.20	17.16	17.23				



Ant.4 - LTE Band 7 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2567.5	23.89	23.33	22.13	25.0	24.5	23.5				
		2535.0	23.18	23.03	21.93							
		2502.5	23.34	23.00	22.07							
	1RB-Middle (12)	2567.5	23.65	23.48	22.15							
		2535.0	23.34	23.18	22.07							
		2502.5	23.54	23.03	21.95							
	1RB-Low (0)	2567.5	23.50	23.04	22.24							
		2535.0	23.18	22.99	22.02							
		2502.5	23.66	23.09	22.05							
	12RB-High (13)	2567.5	22.13	22.67	21.69	23.0	23.5	22.5				
		2535.0	21.76	22.34	21.34							
		2502.5	21.83	22.40	21.37							
		12RB-Middle (6)	2567.5	22.08	22.61				21.67			
			2535.0	21.79	22.31				21.32			
			2502.5	21.87	22.38				21.45			
		12RB-Low (0)	2567.5	22.10	22.62				21.68			
			2535.0	21.83	22.39				21.40			
			2502.5	21.95	22.42				21.48			
	25RB (0)	2567.5	22.11	22.67	21.62							
		2535.0	21.81	22.34	21.31							
		2502.5	21.89	22.42	21.42							
	10MHz	1RB-High (49)	2565.0	23.86	23.59				22.23	25.0	24.5	23.5
			2535.0	23.27	22.94				22.03			
			2505.0	23.48	23.03				21.99			
1RB-Middle (24)		2565.0	23.46	23.25	22.21							
		2535.0	23.26	23.19	21.89							
		2505.0	23.49	23.07	22.02							
1RB-Low (0)		2565.0	23.49	23.06	22.13							
		2535.0	23.30	23.13	21.93							
		2505.0	23.67	23.07	22.07							
25RB-High (25)		2565.0	22.11	22.63	21.60	23.0	23.5	22.5				
		2535.0	21.81	22.31	21.30							
		2505.0	21.84	22.34	21.37							
25RB-Middle (12)		2565.0	22.05	22.58	21.55							
		2535.0	21.81	22.33	21.34							
		2505.0	21.91	22.39	21.39							
25RB-Low (0)		2565.0	22.07	22.57	21.59							
		2535.0	21.86	22.34	21.36							
		2505.0	21.95	22.49	21.45							
50RB (0)		2565.0	22.09	22.58	21.58							
		2535.0	21.81	22.31	21.33							
		2505.0	21.92	22.39	21.41							
15MHz		1RB-High (74)	2562.5	24.07	23.38				22.27	25.0	24.5	23.5
			2535.0	23.41	23.02				21.86			
			2507.5	23.43	23.23				21.94			
	1RB-Middle (37)	2562.5	23.51	23.27	22.12							
		2535.0	23.31	23.15	21.94							
		2507.5	23.39	23.18	22.18							
	1RB-Low (0)	2562.5	23.38	23.23	22.27							
		2535.0	23.38	23.00	22.04							
		2507.5	23.65	23.18	22.03							
	36RB-High (38)	2562.5	22.11	22.61	21.63	23.0	23.5	22.5				
		2535.0	21.79	22.33	21.32							
		2507.5	21.85	22.36	21.36							
		36RB-Middle (19)	2562.5	22.02	22.55				21.59			
			2535.0	21.82	22.31				21.36			
			2507.5	21.89	22.40				21.37			
		36RB-Low (0)	2562.5	21.98	22.52				21.52			
			2535.0	21.84	22.36				21.36			
			2507.5	21.92	22.46				21.46			
	75RB (0)	2562.5	22.06	22.56	21.60							
		2535.0	21.81	22.36	21.35							
		2507.5	21.90	22.43	21.37							
	20MHz	1RB-High (99)	2560.0	23.59	23.34				22.24	25.0	24.5	23.5
			2535.0	23.12	22.95				21.91			
			2510.0	23.27	22.91				21.94			
1RB-Middle (50)		2560.0	23.49	23.24	22.26							
		2535.0	23.37	22.94	21.98							
		2510.0	23.46	23.24	22.01							
1RB-Low (0)		2560.0	23.37	23.29	22.01							
		2535.0	23.43	23.14	21.94							
		2510.0	23.52	23.29	22.13							
50RB-High (50)		2560.0	22.08	22.60	21.60	23.0	23.5	22.5				
		2535.0	21.82	22.31	21.30							
		2510.0	21.84	22.39	21.36							
50RB-Middle (25)		2560.0	22.05	22.58	21.55							
		2535.0	21.87	22.35	21.35							
		2510.0	21.91	22.41	21.42							
50RB-Low (0)		2560.0	22.06	22.60	21.57							
		2535.0	21.89	22.39	21.39							
		2510.0	21.95	22.49	21.41							
100RB (0)		2560.0	22.07	22.56	21.58							
		2535.0	21.85	22.32	21.33							
		2510.0	21.89	22.39	21.40							





Ant.4 - LTE Band 7 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2567.5	20.06	20.33	20.23	21.0	21.0	21.0				
		2535.0	19.80	20.09	20.05							
		2502.5	19.83	19.95	20.13							
	1RB-Middle (12)	2567.5	20.13	20.39	20.30							
		2535.0	19.86	20.17	19.96							
		2502.5	19.91	20.25	19.93							
	1RB-Low (0)	2567.5	20.02	19.68	19.73							
		2535.0	19.84	20.18	20.19							
		2502.5	19.94	20.26	20.22							
	12RB-High (13)	2567.5	20.16	20.18	20.25	21.0	21.0	21.0				
		2535.0	19.80	19.87	19.89							
		2502.5	19.87	19.90	19.95							
		12RB-Middle (6)	2567.5	20.14	20.16				20.16			
			2535.0	19.85	19.86				19.85			
			2502.5	19.87	19.89				19.93			
		12RB-Low (0)	2567.5	20.15	20.14				20.16			
			2535.0	19.86	19.84				19.92			
			2502.5	19.91	19.95				20.01			
	25RB (0)	2567.5	20.16	20.16	20.16							
		2535.0	19.85	19.85	19.84							
		2502.5	19.89	19.93	19.86							
	10MHz	1RB-High (49)	2565.0	20.02	20.25				20.45	21.0	21.0	21.0
			2535.0	19.80	20.21				20.08			
			2505.0	19.89	20.24				20.14			
1RB-Middle (24)		2565.0	20.04	20.24	19.76							
		2535.0	19.79	19.58	20.10							
		2505.0	19.87	20.11	20.00							
1RB-Low (0)		2565.0	19.99	19.60	19.72							
		2535.0	19.41	19.65	19.60							
		2505.0	19.97	20.28	20.20							
25RB-High (25)		2565.0	20.10	20.18	20.13	21.0	21.0	21.0				
		2535.0	19.85	20.02	19.82							
		2505.0	19.86	19.81	19.84							
25RB-Middle (12)		2565.0	20.06	20.11	20.12							
		2535.0	20.00	19.90	19.83							
		2505.0	19.92	19.89	19.89							
25RB-Low (0)		2565.0	20.14	20.08	20.09							
		2535.0	19.83	19.86	19.86							
		2505.0	19.94	19.96	19.94							
50RB (0)		2565.0	20.12	20.09	20.10							
		2535.0	19.86	19.86	19.83							
		2505.0	19.91	19.92	19.90							
15MHz		1RB-High (74)	2562.5	20.09	19.95				20.30	21.0	21.0	21.0
			2535.0	19.87	20.08				19.91			
			2507.5	19.87	20.28				20.22			
	1RB-Middle (37)	2562.5	20.07	19.95	19.63							
		2535.0	19.88	20.15	20.03							
		2507.5	19.97	19.98	20.05							
	1RB-Low (0)	2562.5	20.07	19.71	19.88							
		2535.0	19.85	20.20	19.96							
		2507.5	19.96	20.27	20.17							
	36RB-High (38)	2562.5	20.13	20.12	20.18	21.0	21.0	21.0				
		2535.0	19.82	19.84	19.86							
		2507.5	19.86	19.88	19.85							
		36RB-Middle (19)	2562.5	20.04	20.07				20.07			
			2535.0	19.85	19.88				19.89			
			2507.5	19.87	19.91				19.91			
		36RB-Low (0)	2562.5	20.05	20.07				20.07			
			2535.0	19.88	19.85				19.89			
			2507.5	19.95	19.96				19.96			
	75RB (0)	2562.5	20.09	20.08	20.07							
		2535.0	19.81	19.89	19.87							
		2507.5	19.93	19.92	19.90							
	20MHz	1RB-High (99)	2560.0	20.10	20.44				20.34	21.0	21.0	21.0
			2535.0	19.89	20.21				19.98			
			2510.0	20.08	20.22				20.08			
1RB-Middle (50)		2560.0	19.99	20.25	20.14							
		2535.0	19.88	20.25	20.18							
		2510.0	20.07	20.25	20.05							
1RB-Low (0)		2560.0	19.98	19.73	20.08							
		2535.0	19.88	19.65	20.09							
		2510.0	20.01	20.44	20.03							
50RB-High (50)		2560.0	20.13	20.13	20.15	21.0	21.0	21.0				
		2535.0	19.92	19.87	19.85							
		2510.0	19.98	19.88	19.92							
50RB-Middle (25)		2560.0	20.07	20.11	20.11							
		2535.0	19.91	19.86	19.88							
		2510.0	19.93	19.95	19.94							
50RB-Low (0)		2560.0	20.09	20.08	20.06							
		2535.0	19.90	19.90	19.94							
		2510.0	19.96	19.98	19.97							
100RB (0)		2560.0	20.09	20.08	20.07							
		2535.0	19.86	19.86	19.91							
		2510.0	19.93	19.88	19.92							



Ant.4 - LTE Band 7 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2567.5	17.69	17.81	17.78	18.5	18.5	18.5	
		2535.0	17.24	17.46	17.56				
		2502.5	17.27	17.55	17.38				
	1RB-Middle (12)	2567.5	17.47	17.67	17.61				
		2535.0	17.31	17.45	17.42				
		2502.5	17.23	17.67	17.54				
	1RB-Low (0)	2567.5	17.28	17.61	17.65				
		2535.0	17.26	17.61	17.39				
		2502.5	17.45	17.50	17.69				
	12RB-High (13)	2567.5	17.52	17.55	17.62				
		2535.0	17.22	17.29	17.22				
		2502.5	17.24	17.32	17.28				
		2567.5	17.52	17.50	17.48				
		2535.0	17.30	17.39	17.38				
		2502.5	17.29	17.40	17.36				
	12RB-Middle (6)	2567.5	17.47	17.59	17.49				
		2535.0	17.37	17.30	17.37				
		2502.5	17.43	17.35	17.44				
12RB-Low (0)	2567.5	17.57	17.45	17.48					
	2535.0	17.29	17.30	17.26					
	2502.5	17.33	17.34	17.34					
25RB (0)	2567.5	17.33	17.34	17.34					
	10MHz	1RB-High (49)	2565.0	17.61	17.87	17.76	18.5	18.5	18.5
			2535.0	17.26	17.43	17.51			
			2505.0	17.28	17.52	17.42			
		1RB-Middle (24)	2565.0	17.51	17.75	17.65			
			2535.0	17.37	17.51	17.48			
			2505.0	17.26	17.69	17.58			
		1RB-Low (0)	2565.0	17.36	17.65	17.69			
			2535.0	17.23	17.63	17.41			
			2505.0	17.35	17.54	17.68			
		25RB-High (25)	2565.0	17.50	17.56	17.58			
			2535.0	17.22	17.29	17.29			
2505.0			17.26	17.28	17.26				
25RB-Middle (12)	2565.0	17.46	17.51	17.55					
	2535.0	17.30	17.30	17.38					
	2505.0	17.37	17.34	17.37					
25RB-Low (0)	2565.0	17.52	17.57	17.54					
	2535.0	17.39	17.29	17.37					
	2505.0	17.43	17.32	17.41					
50RB (0)	2565.0	17.51	17.50	17.53					
	2535.0	17.25	17.30	17.33					
	2505.0	17.33	17.37	17.31					
15MHz	1RB-High (74)	2562.5	17.61	17.81	17.70	18.5	18.5	18.5	
		2535.0	17.27	17.37	17.52				
		2507.5	17.26	17.53	17.45				
	1RB-Middle (37)	2562.5	17.53	17.66	17.63				
		2535.0	17.36	17.48	17.43				
		2507.5	17.24	17.64	17.56				
	1RB-Low (0)	2562.5	17.30	17.67	17.67				
		2535.0	17.26	17.64	17.44				
		2507.5	17.40	17.49	17.72				
	36RB-High (38)	2562.5	17.58	17.57	17.58				
		2535.0	17.26	17.31	17.30				
		2507.5	17.27	17.29	17.26				
	36RB-Middle (19)	2562.5	17.52	17.53	17.48				
		2535.0	17.26	17.35	17.31				
		2507.5	17.28	17.31	17.37				
	36RB-Low (0)	2562.5	17.55	17.59	17.54				
		2535.0	17.35	17.36	17.28				
		2507.5	17.36	17.41	17.44				
75RB (0)	2562.5	17.59	17.51	17.57					
	2535.0	17.26	17.29	17.35					
	2507.5	17.37	17.32	17.39					
20MHz	1RB-High (99)	2560.0	17.65	17.83	17.75	18.5	18.5	18.5	
		2535.0	17.29	17.42	17.51				
		2510.0	17.27	17.55	17.41				
	1RB-Middle (50)	2560.0	17.49	17.71	17.64				
		2535.0	17.36	17.49	17.47				
		2510.0	17.26	17.69	17.53				
	1RB-Low (0)	2560.0	17.32	17.63	17.66				
		2535.0	17.27	17.64	17.41				
		2510.0	17.40	17.50	17.67				
	50RB-High (50)	2560.0	17.54	17.53	17.57				
		2535.0	17.26	17.27	17.25				
		2510.0	17.29	17.30	17.28				
	50RB-Middle (25)	2560.0	17.49	17.50	17.50				
		2535.0	17.31	17.34	17.36				
		2510.0	17.33	17.35	17.38				
	50RB-Low (0)	2560.0	17.52	17.54	17.51				
		2535.0	17.34	17.31	17.33				
		2510.0	17.38	17.37	17.39				
100RB (0)	2560.0	17.54	17.50	17.53					
	2535.0	17.28	17.27	17.31					
	2510.0	17.32	17.35	17.36					



Ant.6 - LTE Band 7 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2567.5	22.83	22.45	20.97	23.6	23.1	22.1	
		2535.0	22.37	21.69	20.60				
		2502.5	22.84	22.25	20.66				
	1RB-Middle (12)	2567.5	22.61	22.20	20.89				
		2535.0	22.23	21.65	20.83				
		2502.5	22.54	22.38	20.88				
	1RB-Low (0)	2567.5	22.12	22.15	20.67				
		2535.0	22.24	22.01	20.60				
		2502.5	22.74	22.21	20.88				
	12RB-High (13)	2567.5	20.76	21.67	20.38	21.6	22.1	21.1	
		2535.0	20.60	21.16	20.11				
		2502.5	20.78	21.51	20.14				
		12RB-Middle (6)	2567.5	20.72	21.58				20.25
			2535.0	20.60	21.15				20.16
			2502.5	20.62	21.56				20.25
		12RB-Low (0)	2567.5	20.71	21.46				20.14
			2535.0	20.53	21.16				20.10
			2502.5	20.74	21.68				20.33
		25RB (0)	2567.5	20.76	21.52				20.20
			2535.0	20.48	21.17				20.01
2502.5			20.70	21.53	20.19				
	20.70		21.53	20.19					
10MHz	1RB-High (49)	2565.0	22.86	22.47	21.01	23.6	23.1	22.1	
		2535.0	22.30	21.70	20.64				
		2505.0	22.77	22.22	20.62				
	1RB-Middle (24)	2565.0	22.57	22.27	20.91				
		2535.0	22.21	21.61	20.88				
		2505.0	22.64	22.38	20.91				
	1RB-Low (0)	2565.0	22.13	22.15	20.72				
		2535.0	22.21	22.10	20.61				
		2505.0	22.82	22.12	20.86				
	25RB-High (25)	2565.0	20.78	21.60	20.36	21.6	22.1	21.1	
		2535.0	20.59	21.14	20.14				
		2505.0	20.77	21.59	20.14				
	25RB-Middle (12)	2565.0	20.72	21.63	20.23				
		2535.0	20.62	21.16	20.17				
		2505.0	20.65	21.57	20.20				
	25RB-Low (0)	2565.0	20.69	21.48	20.15				
		2535.0	20.48	21.17	20.07				
		2505.0	20.75	21.62	20.23				
	50RB (0)	2565.0	20.71	21.54	20.18				
		2535.0	20.52	21.12	20.09				
2505.0		20.70	21.60	20.17					
15MHz	1RB-High (74)	2562.5	22.83	22.47	21.00	23.6	23.1	22.1	
		2535.0	22.30	21.71	20.68				
		2507.5	22.80	22.19	20.66				
	1RB-Middle (37)	2562.5	22.61	22.18	20.85				
		2535.0	22.24	21.63	20.82				
		2507.5	22.56	22.29	20.95				
	1RB-Low (0)	2562.5	22.15	22.11	20.67				
		2535.0	22.24	22.01	20.59				
		2507.5	22.74	22.22	20.86				
	36RB-High (38)	2562.5	20.83	21.70	20.32	21.6	22.1	21.1	
		2535.0	20.60	21.12	20.13				
		2507.5	20.79	21.51	20.08				
	36RB-Middle (19)	2562.5	20.72	21.56	20.29				
		2535.0	20.58	21.17	20.13				
		2507.5	20.68	21.57	20.19				
	36RB-Low (0)	2562.5	20.66	21.43	20.18				
		2535.0	20.55	21.11	20.00				
		2507.5	20.72	21.70	20.28				
	75RB (0)	2562.5	20.66	21.48	20.28				
		2535.0	20.55	21.15	20.07				
2507.5		20.68	21.63	20.20					
		20.68	21.63	20.20					
20MHz	1RB-High (99)	2560.0	22.82	22.46	20.99	23.6	23.1	22.1	
		2535.0	22.34	21.68	20.64				
		2510.0	22.80	22.22	20.63				
	1RB-Middle (50)	2560.0	22.56	22.22	20.88				
		2535.0	22.21	21.65	20.86				
		2510.0	22.59	22.34	20.91				
	1RB-Low (0)	2560.0	22.15	22.11	20.70				
		2535.0	22.25	22.05	20.59				
		2510.0	22.79	22.17	20.90				
	50RB-High (50)	2560.0	20.81	21.65	20.33	21.6	22.1	21.1	
		2535.0	20.62	21.17	20.11				
		2510.0	20.75	21.55	20.13				
	50RB-Middle (25)	2560.0	20.74	21.59	20.26				
		2535.0	20.61	21.16	20.12				
		2510.0	20.65	21.57	20.22				
	50RB-Low (0)	2560.0	20.66	21.48	20.19				
		2535.0	20.52	21.15	20.05				
		2510.0	20.74	21.67	20.28				
	100RB (0)	2560.0	20.71	21.52	20.23				
		2535.0	20.53	21.16	20.05				
2510.0		20.65	21.58	20.17					



Ant.6 - LTE Band 7 Power Level DSI4

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2567.5	21.73	22.26	21.08	22.6	22.6	22.1				
		2535.0	21.18	21.45	20.53							
		2502.5	21.38	21.64	20.66							
	1RB-Middle (12)	2567.5	21.53	21.69	20.83							
		2535.0	21.20	21.63	20.98							
		2502.5	21.54	21.86	20.85							
	1RB-Low (0)	2567.5	21.34	21.41	20.65							
		2535.0	21.23	21.51	20.63							
		2502.5	21.70	21.90	20.84							
	12RB-High (13)	2567.5	20.84	21.65	20.32	21.6	22.1	21.1				
		2535.0	20.61	21.18	20.09							
		2502.5	20.62	21.48	20.15							
		12RB-Middle (6)	2567.5	20.78	21.65				20.33			
			2535.0	20.69	21.20				20.07			
			2502.5	20.74	21.68				20.19			
		12RB-Low (0)	2567.5	20.63	21.52				20.25			
			2535.0	20.57	21.16				20.00			
			2502.5	20.72	21.64				20.30			
	25RB (0)	2567.5	20.74	21.54	20.22							
		2535.0	20.56	21.20	20.04							
		2502.5	20.62	21.60	20.19							
			20.62	21.60	20.19							
	10MHz	1RB-High (49)	2565.0	21.67	22.28				21.12	22.6	22.6	22.1
			2535.0	21.21	21.36				20.50			
2505.0			21.45	21.66	20.67							
1RB-Middle (24)		2565.0	21.53	21.75	20.81							
		2535.0	21.23	21.62	20.89							
		2505.0	21.57	21.80	20.87							
1RB-Low (0)		2565.0	21.38	21.46	20.56							
		2535.0	21.21	21.54	20.62							
		2505.0	21.75	21.90	20.77							
25RB-High (25)		2565.0	20.84	21.67	20.32	21.6	22.1	21.1				
		2535.0	20.53	21.17	20.06							
		2505.0	20.63	21.55	20.20							
25RB-Middle (12)		2565.0	20.71	21.58	20.30							
		2535.0	20.64	21.19	20.13							
		2505.0	20.70	21.62	20.15							
25RB-Low (0)		2565.0	20.63	21.50	20.19							
		2535.0	20.61	21.16	20.04							
		2505.0	20.72	21.66	20.29							
50RB (0)		2565.0	20.75	21.54	20.25							
		2535.0	20.52	21.14	19.99							
		2505.0	20.66	21.56	20.18							
15MHz		1RB-High (74)	2562.5	21.73	22.22				21.07	22.6	22.6	22.1
			2535.0	21.23	21.43				20.54			
			2507.5	21.42	21.72				20.62			
	1RB-Middle (37)	2562.5	21.51	21.75	20.82							
		2535.0	21.15	21.59	20.96							
		2507.5	21.51	21.86	20.90							
	1RB-Low (0)	2562.5	21.30	21.42	20.56							
		2535.0	21.21	21.57	20.70							
		2507.5	21.72	21.91	20.79							
	36RB-High (38)	2562.5	20.90	21.71	20.38	21.6	22.1	21.1				
		2535.0	20.55	21.17	20.10							
		2507.5	20.67	21.52	20.19							
	36RB-Middle (19)	2562.5	20.71	21.57	20.31							
		2535.0	20.69	21.15	20.11							
		2507.5	20.67	21.62	20.17							
	36RB-Low (0)	2562.5	20.72	21.53	20.25							
		2535.0	20.51	21.18	20.05							
		2507.5	20.80	21.70	20.32							
	75RB (0)	2562.5	20.73	21.56	20.27							
		2535.0	20.55	21.20	20.03							
		2507.5	20.66	21.53	20.12							
			20.66	21.53	20.12							
	20MHz	1RB-High (99)	2560.0	21.72	22.23				21.07	22.6	22.6	22.1
			2535.0	21.22	21.40				20.52			
2510.0			21.40	21.68	20.62							
1RB-Middle (50)		2560.0	21.52	21.72	20.82							
		2535.0	21.18	21.59	20.93							
		2510.0	21.33	21.85	20.85							
1RB-Low (0)		2560.0	21.35	21.41	20.61							
		2535.0	21.21	21.54	20.65							
		2510.0	21.37	21.92	20.80							
50RB-High (50)		2560.0	20.87	21.68	20.37	21.6	22.1	21.1				
		2535.0	20.58	21.19	20.11							
		2510.0	20.62	21.53	20.15							
50RB-Middle (25)		2560.0	20.76	21.61	20.29							
		2535.0	20.64	21.19	20.12							
		2510.0	20.69	21.63	20.20							
50RB-Low (0)		2560.0	20.68	21.50	20.24							
		2535.0	20.56	21.18	20.02							
		2510.0	20.76	21.69	20.28							
100RB (0)		2560.0	20.78	21.55	20.26							
		2535.0	20.54	21.16	20.04							
		2510.0	20.67	21.56	20.16							



Ant.0 - LTE Band 8 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
1.4MHz	1RB-High (5)	914.3	24.55	23.98	23.05	25.0	24.5	24.0				
		897.5	24.34	24.17	23.12							
		880.7	24.45	24.07	23.17							
	1RB-Middle (3)	914.3	24.51	24.08	22.92							
		897.5	24.38	24.14	23.14							
		880.7	24.52	24.18	23.20							
	1RB-Low (0)	914.3	24.52	24.10	22.97							
		897.5	24.45	24.06	23.02							
		880.7	24.67	24.14	23.08							
	3RB-High (3)	914.3	24.51	23.98	23.05							
		897.5	24.36	24.19	23.15							
		880.7	24.46	24.08	23.19							
		914.3	24.52	24.12	22.92							
		897.5	24.34	24.17	23.16							
		880.7	24.48	24.22	23.21							
	3RB-Middle (1)	914.3	24.51	24.11	22.94							
		897.5	24.46	24.08	23.00							
		880.7	24.71	24.17	23.08							
3RB-Low (0)	914.3	23.99	22.98	21.95								
	897.5	23.87	22.89	21.84								
	880.7	24.09	23.06	21.96								
	6RB (0)	913.5	24.45	23.99	23.05	24.5	23.5	22.5				
		897.5	24.39	24.17	23.12							
		881.5	24.45	24.11	23.20							
1RB-High (14)	913.5	24.45	24.04	22.94								
	897.5	24.35	24.06	23.13								
	881.5	24.55	24.19	23.19								
1RB-Middle (7)	913.5	24.55	24.12	22.94								
	897.5	24.50	24.08	23.02								
	881.5	24.68	24.19	23.12								
1RB-Low (0)	913.5	23.90	22.94	21.94								
	897.5	23.92	22.86	21.90								
	881.5	23.99	22.94	21.98								
8RB-High (7)	913.5	23.85	22.82	21.87	24.5				23.5	22.5		
	897.5	23.86	22.83	21.77								
	881.5	24.08	23.14	22.05								
	8RB-Middle (4)	913.5	23.93	22.94							22.01	
		897.5	23.93	22.83							21.82	
		881.5	24.06	23.09							22.10	
8RB-Low (0)	913.5	23.98	23.02	21.97								
	897.5	23.95	22.96	21.94								
	881.5	24.01	23.00	22.01								
5MHz	1RB-High (24)	912.5	24.55	23.94		23.14	25.0	24.5			24.0	
		897.5	24.35	24.17		23.21						
		882.5	24.43	24.15		23.23						
	1RB-Middle (12)	912.5	24.49	24.05		22.97						
		897.5	24.33	24.10		23.15						
		882.5	24.51	24.20		23.19						
	1RB-Low (0)	912.5	24.46	24.16		22.90						
		897.5	24.48	24.14		23.07						
		882.5	24.72	24.10		23.11						
	12RB-High (13)	912.5	23.95	22.93	21.92	24.5			23.5	22.5		
		897.5	23.85	22.89	21.89							
		882.5	23.99	22.95	21.96							
		12RB-Middle (6)	912.5	23.85	22.84							21.80
			897.5	23.78	22.80							21.86
			882.5	24.09	23.14							22.01
	12RB-Low (0)	912.5	23.97	22.92	21.93							
		897.5	23.90	22.82	21.82							
		882.5	24.12	23.06	22.11							
25RB (0)	912.5	23.99	22.96	22.00								
	897.5	23.86	22.97	21.87								
	882.5	24.01	22.99	21.97								
10MHz	1RB-High (49)	910.0	24.50	23.98	23.09		25.0	24.5			24.0	
		897.5	24.34	24.18	23.16							
		885.0	24.43	24.11	23.20							
		1RB-Middle (24)	910.0	24.47	24.04							22.97
			897.5	24.36	24.10							23.10
			885.0	24.51	24.15							23.17
	1RB-Low (0)	910.0	24.51	24.14	22.95							
		897.5	24.49	24.11	23.05							
		885.0	24.68	24.15	23.11							
	25RB-High (25)	910.0	23.95	22.93	21.96	24.5			23.5	22.5		
		897.5	23.88	22.91	21.88							
		885.0	23.96	22.96	21.97							
		25RB-Middle (12)	910.0	23.87	22.87							21.83
			897.5	23.83	22.80							21.82
			885.0	24.08	23.10							22.05
	25RB-Low (0)	910.0	23.96	22.95	21.97							
		897.5	23.89	22.86	21.87							
		885.0	24.11	23.07	22.11							
	50RB (0)	910.0	23.97	22.99	21.96							
		897.5	23.90	22.92	21.89							
		885.0	24.05	23.02	22.01							



Ant.1 - LTE Band 8 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up			
1.4MHz	1RB-High (5)	914.3	23.53	23.00	21.96	24.0	23.0	22.0			
		897.5	23.57	23.11	21.95						
		880.7	23.57	23.16	21.87						
	1RB-Middle (3)	914.3	23.42	23.15	22.08						
		897.5	23.27	23.07	22.05						
		880.7	23.59	23.31	22.12						
	1RB-Low (0)	914.3	23.55	23.19	22.01						
		897.5	23.48	23.06	22.00						
		880.7	23.49	23.21	22.26						
	3RB-High (3)	914.3	23.63	22.93	22.03						
		897.5	23.59	23.19	21.93						
		880.7	23.53	23.07	21.83						
	3RB-Middle (1)	914.3	23.37	23.30	22.01						
		897.5	23.38	23.07	22.00						
		880.7	23.53	23.31	22.09						
	3RB-Low (0)	914.3	23.53	23.24	22.09						
		897.5	23.42	23.15	22.02						
		880.7	23.60	23.28	22.22						
6RB (0)	914.3	23.00	22.02	20.92	23.0	22.0	21.0				
	897.5	22.86	21.87	20.80							
	880.7	22.97	21.98	20.90							
3MHz	1RB-High (14)	913.5	23.51	22.95	22.03	24.0	23.5	23.0			
		897.5	23.61	23.16	22.02						
		881.5	23.64	23.07	21.90						
	1RB-Middle (7)	913.5	23.47	23.26	22.04						
		897.5	23.27	23.12	22.10						
		881.5	23.59	23.31	22.11						
	1RB-Low (0)	913.5	23.47	23.17	22.06						
		897.5	23.40	23.11	22.02						
		881.5	23.53	23.22	22.14						
	8RB-High (7)	913.5	22.91	21.96	20.92				23.5	22.5	21.5
		897.5	22.86	21.87	20.91						
		881.5	22.97	21.99	20.87						
	8RB-Middle (4)	913.5	22.93	21.93	20.91						
		897.5	22.74	21.82	20.78						
		881.5	23.04	22.09	20.97						
	8RB-Low (0)	913.5	22.94	21.97	20.97						
		897.5	22.91	21.90	20.85						
		881.5	22.98	22.07	20.93						
15RB (0)	913.5	22.91	22.04	20.94							
	897.5	22.84	21.87	20.91							
	881.5	22.93	21.93	20.95							
5MHz	1RB-High (24)	912.5	23.62	22.96	21.93	24.0	23.5	23.0			
		897.5	23.56	23.11	22.04						
		882.5	23.53	23.17	21.85						
	1RB-Middle (12)	912.5	23.38	23.22	21.98						
		897.5	23.36	23.14	22.13						
		882.5	23.52	23.27	22.13						
	1RB-Low (0)	912.5	23.56	23.18	22.11						
		897.5	23.45	23.19	21.97						
		882.5	23.52	23.23	22.27						
	12RB-High (13)	912.5	22.95	21.98	21.04				23.5	22.5	21.5
		897.5	22.87	21.85	20.86						
		882.5	22.98	22.07	20.87						
	12RB-Middle (6)	912.5	22.84	21.80	20.89						
		897.5	22.83	21.75	20.71						
		882.5	23.06	22.05	20.94						
	12RB-Low (0)	912.5	22.94	22.06	20.98						
		897.5	22.83	21.92	20.88						
		882.5	23.08	21.96	21.03						
25RB (0)	912.5	22.97	21.92	20.94							
	897.5	22.96	21.81	20.79							
	882.5	22.91	21.93	20.94							
10MHz	1RB-High (49)	910.0	23.58	22.97	21.96	24.0	23.5	23.0			
		897.5	23.55	23.17	21.99						
		885.0	23.57	23.13	21.90						
	1RB-Middle (24)	910.0	23.45	23.23	22.02						
		897.5	23.33	23.08	22.05						
		885.0	23.54	23.28	22.09						
	1RB-Low (0)	910.0	23.51	23.16	22.03						
		897.5	23.41	23.12	21.98						
		885.0	23.56	23.26	22.21						
	25RB-High (25)	910.0	22.93	21.93	21.00				23.5	22.5	21.5
		897.5	22.84	21.88	20.84						
		885.0	22.91	22.02	20.90						
	25RB-Middle (12)	910.0	22.88	21.85	20.89						
		897.5	22.80	21.81	20.76						
		885.0	22.94	22.06	20.95						
	25RB-Low (0)	910.0	22.95	21.98	20.96						
		897.5	22.85	21.86	20.86						
		885.0	22.91	22.03	20.99						
50RB (0)	910.0	22.98	21.98	20.91							
	897.5	22.90	21.89	20.83							
	885.0	22.94	21.95	20.92							



Ant.0 - LTE Band 12 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	715.3	24.53	23.61	22.51	25.0	24.0	23.0
		707.5	24.43	23.50	22.69			
		699.7	24.45	23.63	22.45			
	1RB-Middle (3)	715.3	24.45	23.69	22.52			
		707.5	24.37	23.76	22.52			
		699.7	24.24	23.53	22.57			
	1RB-Low (0)	715.3	24.40	23.81	22.56			
		707.5	24.41	23.70	22.60			
		699.7	24.44	23.59	22.65			
	3RB-High (3)	715.3	24.56	23.59	22.50			
		707.5	24.41	23.53	22.67			
		699.7	24.42	23.63	22.46			
	3RB-Middle (1)	715.3	24.47	23.65	22.50			
		707.5	24.39	23.78	22.53			
		699.7	24.22	23.51	22.58			
	3RB-Low (0)	715.3	24.43	23.77	22.58			
		707.5	24.38	23.69	22.60			
		699.7	24.40	23.55	22.69			
6RB (0)	715.3	23.38	22.41	21.30				
	707.5	23.32	22.37	21.43				
	699.7	23.43	22.46	21.54				
3MHz	1RB-High (14)	714.5	24.58	23.60	22.49	25.0	24.0	23.0
		707.5	24.46	23.52	22.66			
		700.5	24.50	23.65	22.40			
	1RB-Middle (7)	714.5	24.41	23.62	22.55			
		707.5	24.36	23.79	22.56			
		700.5	24.26	23.58	22.54			
	1RB-Low (0)	714.5	24.40	23.76	22.61			
		707.5	24.40	23.69	22.54			
		700.5	24.43	23.56	22.65			
	8RB-High (7)	714.5	23.39	22.28	21.29			
		707.5	23.36	22.39	21.43			
		700.5	23.40	22.45	21.45			
	8RB-Middle (4)	714.5	23.35	22.34	21.35			
		707.5	23.34	22.41	21.38			
		700.5	23.35	22.42	21.40			
	8RB-Low (0)	714.5	23.38	22.37	21.37			
		707.5	23.32	22.37	21.40			
		700.5	23.46	22.53	21.44			
15RB (0)	714.5	23.34	22.38	21.40				
	707.5	23.38	22.40	21.35				
	700.5	23.47	22.45	21.55				
5MHz	1RB-High (24)	713.5	24.50	23.58	22.52	25.0	24.0	23.0
		707.5	24.42	23.51	22.65			
		701.5	24.47	23.63	22.45			
	1RB-Middle (12)	713.5	24.43	23.63	22.47			
		707.5	24.30	23.82	22.62			
		701.5	24.24	23.53	22.51			
	1RB-Low (0)	713.5	24.45	23.76	22.55			
		707.5	24.39	23.72	22.60			
		701.5	24.40	23.56	22.67			
	12RB-High (13)	713.5	23.31	22.27	21.38			
		707.5	23.30	22.36	21.38			
		701.5	23.43	22.42	21.54			
	12RB-Middle (6)	713.5	23.36	22.42	21.33			
		707.5	23.32	22.34	21.35			
		701.5	23.31	22.37	21.44			
	12RB-Low (0)	713.5	23.30	22.33	21.38			
		707.5	23.34	22.34	21.34			
		701.5	23.44	22.52	21.47			
25RB (0)	713.5	23.38	22.33	21.37				
	707.5	23.33	22.37	21.42				
	701.5	23.46	22.55	21.50				
10MHz	1RB-High (49)	711.0	24.54	23.59	22.48	25.0	24.0	23.0
		707.5	24.43	23.55	22.69			
		704.0	24.45	23.68	22.43			
	1RB-Middle (24)	711.0	24.42	23.64	22.52			
		707.5	24.32	23.80	22.57			
		704.0	24.26	23.56	22.56			
	1RB-Low (0)	711.0	24.44	23.80	22.56			
		707.5	24.38	23.71	22.56			
		704.0	24.44	23.54	22.68			
	25RB-High (25)	711.0	23.34	22.30	21.34			
		707.5	23.35	22.38	21.38			
		704.0	23.41	22.41	21.50			
	25RB-Middle (12)	711.0	23.32	22.39	21.36			
		707.5	23.36	22.36	21.35			
		704.0	23.33	22.39	21.40			
	25RB-Low (0)	711.0	23.35	22.35	21.36			
		707.5	23.37	22.34	21.39			
		704.0	23.47	22.53	21.46			
50RB (0)	711.0	23.34	22.36	21.35				
	707.5	23.35	22.38	21.39				
	704.0	23.48	22.50	21.51				



Ant.1 - LTE Band 12 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	715.3	23.35	22.76	21.60	24.0	23.0	22.0
		707.5	23.41	22.55	21.50			
		699.7	23.51	22.68	21.52			
	1RB-Middle (3)	715.3	23.44	22.65	21.60			
		707.5	23.48	22.66	21.71			
		699.7	23.34	22.86	21.54			
	1RB-Low (0)	715.3	23.49	22.88	21.59			
		707.5	23.45	22.61	21.65			
		699.7	23.56	22.60	21.61			
	3RB-High (3)	715.3	23.32	22.70	21.65			
		707.5	23.37	22.50	21.58			
		699.7	23.52	22.73	21.46			
	3RB-Middle (1)	715.3	23.37	22.72	21.60			
		707.5	23.40	22.68	21.63			
		699.7	23.34	22.89	21.51			
	3RB-Low (0)	715.3	23.51	22.87	21.58			
		707.5	23.39	22.67	21.66			
		699.7	23.53	22.66	21.57			
6RB (0)	715.3	22.24	21.44	20.36				
	707.5	22.43	21.37	20.36				
	699.7	22.47	21.53	20.56				
3MHz	1RB-High (14)	714.5	23.39	22.70	21.59	24.0	23.0	22.0
		707.5	23.33	22.54	21.49			
		700.5	23.44	22.69	21.49			
	1RB-Middle (7)	714.5	23.39	22.64	21.60			
		707.5	23.38	22.61	21.69			
		700.5	23.35	22.91	21.50			
	1RB-Low (0)	714.5	23.45	22.89	21.58			
		707.5	23.40	22.63	21.65			
		700.5	23.53	22.65	21.62			
	8RB-High (7)	714.5	22.31	21.22	20.27			
		707.5	22.31	21.37	20.36			
		700.5	22.48	21.49	20.58			
	8RB-Middle (4)	714.5	22.43	21.51	20.47			
		707.5	22.40	21.47	20.39			
		700.5	22.41	21.51	20.48			
	8RB-Low (0)	714.5	22.38	21.37	20.43			
		707.5	22.31	21.25	20.33			
		700.5	22.57	21.55	20.54			
15RB (0)	714.5	22.25	21.42	20.40				
	707.5	22.45	21.41	20.41				
	700.5	22.55	21.56	20.53				
5MHz	1RB-High (24)	713.5	23.39	22.74	21.61	24.0	23.0	22.0
		707.5	23.34	22.53	21.49			
		701.5	23.54	22.66	21.51			
	1RB-Middle (12)	713.5	23.34	22.67	21.53			
		707.5	23.40	22.61	21.68			
		701.5	23.32	22.88	21.50			
	1RB-Low (0)	713.5	23.50	22.85	21.61			
		707.5	23.48	22.61	21.63			
		701.5	23.49	22.66	21.59			
	12RB-High (13)	713.5	22.31	21.29	20.32			
		707.5	22.32	21.36	20.33			
		701.5	22.44	21.45	20.56			
	12RB-Middle (6)	713.5	22.45	21.44	20.45			
		707.5	22.31	21.45	20.42			
		701.5	22.40	21.48	20.47			
	12RB-Low (0)	713.5	22.47	21.35	20.37			
		707.5	22.37	21.31	20.37			
		701.5	22.59	21.55	20.57			
25RB (0)	713.5	22.25	21.43	20.30				
	707.5	22.38	21.41	20.41				
	701.5	22.47	21.51	20.52				
10MHz	1RB-High (49)	711.0	23.37	22.72	21.64	24.0	23.0	22.0
		707.5	23.36	22.53	21.54			
		704.0	23.49	22.71	21.50			
	1RB-Middle (24)	711.0	23.39	22.69	21.55			
		707.5	23.43	22.63	21.68			
		704.0	23.37	22.90	21.53			
	1RB-Low (0)	711.0	23.47	22.85	21.61			
		707.5	23.44	22.62	21.66			
		704.0	23.52	22.61	21.58			
	25RB-High (25)	711.0	22.36	21.25	20.30			
		707.5	22.33	21.36	20.38			
		704.0	22.49	21.48	20.54			
	25RB-Middle (12)	711.0	22.41	21.47	20.45			
		707.5	22.35	21.43	20.43			
		704.0	22.37	21.49	20.46			
	25RB-Low (0)	711.0	22.42	21.34	20.38			
		707.5	22.36	21.30	20.36			
		704.0	22.54	21.50	20.52			
50RB (0)	711.0	22.29	21.39	20.35				
	707.5	22.40	21.36	20.36				
	704.0	22.51	21.54	20.57				





Ant.0 - LTE Band 13 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up			
5MHz	1RB-High (24)	784.5	22.99	22.19	21.02	23.8	22.8	21.8			
		782.0	23.07	22.20	20.96						
		779.5	23.05	22.11	21.00						
	1RB-Middle (12)	784.5	22.86	22.14	21.14						
		782.0	22.89	22.15	21.04						
		779.5	22.87	22.20	21.05						
	1RB-Low (0)	784.5	22.97	22.23	21.07						
		782.0	22.94	22.19	21.00						
		779.5	22.99	22.21	21.02						
	12RB-High (13)	784.5	21.94	20.88	20.01				22.8	21.8	20.8
		782.0	21.91	20.95	20.02						
		779.5	21.97	20.92	20.03						
		12RB-Middle (6)	784.5	21.89	20.98	19.87					
			782.0	21.96	20.89	19.96					
			779.5	21.90	20.93	19.88					
		12RB-Low (0)	784.5	21.85	20.94	19.94					
			782.0	21.92	20.88	19.92					
			779.5	21.86	20.92	19.87					
		25RB (0)	784.5	21.90	20.93	19.97					
			782.0	21.98	20.91	19.93					
			779.5	21.93	20.96	19.95					
	10MHz	1RB-High (49)	782.0	23.03	22.16	20.98	23.8	22.8	21.8		
		1RB-Middle (24)	782.0	22.88	22.18	21.09					
		1RB-Low (0)	782.0	22.95	22.24	21.02					
25RB-High (25)		782.0	21.94	20.90	19.98						
25RB-Middle (12)		782.0	21.93	20.93	19.91	22.8	21.8	20.8			
25RB-Low (0)		782.0	21.90	20.92	19.90						
50RB (0)		782.0	21.94	20.93	19.92						



Ant.1 - LTE Band 13 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	784.5	22.02	21.34	20.14	22.8	21.8	20.8				
		782.0	21.99	21.42	20.14							
		779.5	22.03	21.40	20.18							
	1RB-Middle (12)	784.5	22.07	21.40	20.13							
		782.0	22.06	21.38	20.08							
		779.5	22.05	21.42	20.08							
	1RB-Low (0)	784.5	22.01	21.23	19.96							
		782.0	22.02	21.23	20.05							
		779.5	21.98	21.27	19.98							
	12RB-High (13)	784.5	20.96	19.97	18.94				21.8	20.8	19.8	
		782.0	21.00	19.94	19.03							
		779.5	20.95	19.99	18.93							
		12RB-Middle (6)	784.5	20.92	20.03	18.97						
			782.0	20.96	20.00	18.94						
			779.5	20.94	20.02	18.98						
		12RB-Low (0)	784.5	20.92	19.93	18.92						
			782.0	20.98	19.96	18.93						
			779.5	20.97	19.88	18.88						
		25RB (0)	784.5	20.97	19.97	18.94						
			782.0	21.03	19.94	18.92						
779.5			20.97	19.99	18.99							
10MHz		1RB-High (49)	782.0	22.00	21.37	20.14	22.8	21.8				20.8
		1RB-Middle (24)	782.0	22.06	21.38	20.11						
	1RB-Low (0)	782.0	21.97	21.24	20.01							
	25RB-High (25)	782.0	20.99	19.96	18.98							
	25RB-Middle (12)	782.0	20.97	19.98	18.96	21.8	20.8	19.8				
	25RB-Low (0)	782.0	20.97	19.93	18.93							
	50RB (0)	782.0	20.98	19.95	18.95							



Ant.0 - LTE Band 26 Power Level DS12/DS11

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	848.3	24.06	23.10	22.55	25.0	24.0	23.0
		831.5	23.93	23.41	22.35			
		814.7	24.32	23.55	22.51			
	1RB-Middle (3)	848.3	24.37	23.51	22.54			
		831.5	24.29	23.67	22.81			
		814.7	24.29	23.70	22.35			
	1RB-Low (0)	848.3	24.35	23.60	22.46			
		831.5	24.40	23.72	22.47			
		814.7	24.51	23.78	22.59			
	3RB-High (3)	848.3	24.05	23.14	22.52			
		831.5	23.97	23.44	22.37			
		814.7	24.35	23.56	22.47			
	3RB-Middle (1)	848.3	24.40	23.50	22.54			
		831.5	24.27	23.64	22.81			
		814.7	24.30	23.74	22.39			
	3RB-Low (0)	848.3	24.35	23.62	22.49			
		831.5	24.39	23.72	22.47			
		814.7	24.53	23.78	22.56			
6RB (0)	848.3	23.28	22.37	21.30				
	831.5	23.45	22.52	21.61				
	814.7	23.43	22.43	21.49				
3MHz	1RB-High (14)	847.5	24.00	23.14	22.53	25.0	24.0	23.0
		831.5	23.98	23.41	22.35			
		815.5	24.31	23.58	22.49			
	1RB-Middle (7)	847.5	24.42	23.56	22.56			
		831.5	24.29	23.75	22.79			
		815.5	24.31	23.72	22.38			
	1RB-Low (0)	847.5	24.35	23.59	22.46			
		831.5	24.41	23.76	22.49			
		815.5	24.53	23.81	22.66			
	8RB-High (7)	847.5	23.34	22.38	21.37			
		831.5	23.26	22.29	21.32			
		815.5	23.43	22.52	21.46			
	8RB-Middle (4)	847.5	23.30	22.43	21.41			
		831.5	23.38	22.46	21.50			
		815.5	23.37	22.31	21.39			
	8RB-Low (0)	847.5	23.39	22.46	21.34			
		831.5	23.48	22.51	21.51			
		815.5	23.44	22.38	21.47			
15RB (0)	847.5	23.27	22.36	21.39				
	831.5	23.42	22.53	21.55				
	815.5	23.45	22.41	21.53				
5MHz	1RB-High (24)	846.5	24.04	23.10	22.59	25.0	24.0	23.0
		831.5	23.90	23.35	22.38			
		816.5	24.28	23.55	22.48			
	1RB-Middle (12)	846.5	24.32	23.55	22.57			
		831.5	24.31	23.67	22.76			
		816.5	24.36	23.72	22.42			
	1RB-Low (0)	846.5	24.42	23.61	22.40			
		831.5	24.48	23.78	22.49			
		816.5	24.46	23.75	22.66			
	12RB-High (13)	846.5	23.31	22.37	21.38			
		831.5	23.21	22.22	21.32			
		816.5	23.42	22.47	21.50			
	12RB-Middle (6)	846.5	23.33	22.41	21.44			
		831.5	23.36	22.47	21.53			
		816.5	23.31	22.31	21.47			
	12RB-Low (0)	846.5	23.39	22.44	21.39			
		831.5	23.51	22.44	21.43			
		816.5	23.50	22.36	21.49			
25RB (0)	846.5	23.29	22.43	21.35				
	831.5	23.44	22.48	21.51				
	816.5	23.38	22.43	21.47				
10MHz	1RB-High (49)	844.0	24.00	23.13	22.53	25.0	24.0	23.0
		831.5	23.96	23.41	22.38			
		819.0	24.31	23.57	22.46			
	1RB-Middle (24)	844.0	24.37	23.51	22.54			
		831.5	24.34	23.69	22.77			
		819.0	24.32	23.66	22.41			
	1RB-Low (0)	844.0	24.34	23.66	22.48			
		831.5	24.43	23.81	22.49			
		819.0	24.52	23.71	22.59			
	25RB-High (25)	844.0	23.29	22.41	21.39			
		831.5	23.19	22.25	21.33			
		819.0	23.47	22.47	21.53			
	25RB-Middle (12)	844.0	23.32	22.37	21.43			
		831.5	23.40	22.50	21.47			
		819.0	23.31	22.29	21.45			
	25RB-Low (0)	844.0	23.39	22.45	21.39			
		831.5	23.49	22.44	21.44			
		819.0	23.46	22.44	21.46			
50RB (0)	844.0	23.27	22.36	21.38				
	831.5	23.38	22.50	21.54				
	819.0	23.48	22.41	21.50				
15MHz	1RB-High (74)	841.5	24.02	23.12	22.55	25.0	24.0	23.0
		831.5	23.94	23.40	22.40			
		822.5	24.31	23.58	22.51			
	1RB-Middle (37)	841.5	24.37	23.56	22.57			
		831.5	24.33	23.72	22.77			
		822.5	24.33	23.69	22.40			
	1RB-Low (0)	841.5	24.38	23.63	22.44			
		831.5	24.45	23.76	22.52			
		822.5	24.50	23.76	22.64			
	36RB-High (38)	841.5	23.34	22.37	21.36			
		831.5	23.23	22.25	21.29			
		822.5	23.47	22.48	21.48			
	36RB-Middle (19)	841.5	23.35	22.40	21.40			
		831.5	23.38	22.49	21.49			
		822.5	23.34	22.33	21.44			
	36RB-Low (0)	841.5	23.36	22.41	21.39			
		831.5	23.52	22.47	21.48			
		822.5	23.48	22.40	21.45			
75RB (0)	841.5	23.27	22.40	21.35				
	831.5	23.42	22.49	21.56				
	822.5	23.43	22.42	21.48				



Ant.1 - LTE Band 26 Power Level DS12/DS11

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	848.3	23.16	22.33	21.57	24.0	23.0	22.0
		831.5	23.08	22.27	21.23			
		814.7	23.48	22.89	21.62			
	1RB-Middle (3)	848.3	23.21	22.59	21.71			
		831.5	23.64	22.84	21.74			
		814.7	23.42	22.64	21.48			
	1RB-Low (0)	848.3	23.60	22.87	21.77			
		831.5	23.64	22.82	21.71			
		814.7	23.69	22.74	21.79			
	3RB-High (3)	848.3	23.13	22.30	21.57			
		831.5	23.11	22.25	21.24			
		814.7	23.50	22.80	21.63			
	3RB-Middle (1)	848.3	23.27	22.52	21.71			
		831.5	23.70	22.82	21.80			
		814.7	23.47	22.61	21.50			
	3RB-Low (0)	848.3	23.54	22.90	21.77			
		831.5	23.63	22.89	21.66			
		814.7	23.67	22.78	21.76			
6RB (0)	848.3	22.45	21.49	20.51				
	831.5	22.53	21.61	20.57				
	814.7	22.62	21.54	20.59				
3MHz	1RB-High (14)	847.5	23.06	22.31	21.58	24.0	23.0	22.0
		831.5	23.04	22.32	21.30			
		815.5	23.49	22.87	21.63			
	1RB-Middle (7)	847.5	23.26	22.61	21.68			
		831.5	23.65	22.77	21.81			
		815.5	23.48	22.59	21.55			
	1RB-Low (0)	847.5	23.51	22.86	21.68			
		831.5	23.65	22.89	21.64			
		815.5	23.73	22.70	21.81			
	8RB-High (7)	847.5	22.46	21.44	20.58			
		831.5	22.45	21.55	20.56			
		815.5	22.46	21.58	20.61			
	8RB-Middle (4)	847.5	22.35	21.37	20.39			
		831.5	22.57	21.64	20.67			
		815.5	22.56	21.43	20.60			
	8RB-Low (0)	847.5	22.47	21.50	20.63			
		831.5	22.57	21.64	20.64			
		815.5	22.60	21.53	20.60			
15RB (0)	847.5	22.38	21.53	20.58				
	831.5	22.60	21.56	20.57				
	815.5	22.60	21.58	20.66				
5MHz	1RB-High (24)	846.5	23.09	22.28	21.55	24.0	23.0	22.0
		831.5	23.07	22.33	21.26			
		816.5	23.46	22.89	21.64			
	1RB-Middle (12)	846.5	23.30	22.61	21.68			
		831.5	23.64	22.89	21.74			
		816.5	23.41	22.59	21.50			
	1RB-Low (0)	846.5	23.59	22.85	21.70			
		831.5	23.71	22.92	21.64			
		816.5	23.77	22.70	21.84			
	12RB-High (13)	846.5	22.45	21.43	20.60			
		831.5	22.45	21.58	20.55			
		816.5	22.45	21.50	20.64			
	12RB-Middle (6)	846.5	22.32	21.35	20.44			
		831.5	22.63	21.61	20.66			
		816.5	22.47	21.50	20.61			
	12RB-Low (0)	846.5	22.54	21.45	20.53			
		831.5	22.61	21.63	20.69			
		816.5	22.54	21.53	20.64			
25RB (0)	846.5	22.38	21.49	20.53				
	831.5	22.53	21.56	20.62				
	816.5	22.64	21.57	20.67				
10MHz	1RB-High (49)	844.0	23.07	22.33	21.56	24.0	23.0	22.0
		831.5	23.12	22.32	21.28			
		819.0	23.47	22.88	21.66			
	1RB-Middle (24)	844.0	23.31	22.57	21.73			
		831.5	23.64	22.88	21.73			
		819.0	23.49	22.60	21.57			
	1RB-Low (0)	844.0	23.53	22.89	21.71			
		831.5	23.68	22.90	21.68			
		819.0	23.70	22.75	21.79			
	25RB-High (25)	844.0	22.43	21.49	20.53			
		831.5	22.46	21.52	20.54			
		819.0	22.43	21.58	20.61			
	25RB-Middle (12)	844.0	22.37	21.37	20.46			
		831.5	22.63	21.60	20.65			
		819.0	22.47	21.53	20.61			
	25RB-Low (0)	844.0	22.54	21.48	20.54			
		831.5	22.60	21.54	20.65			
		819.0	22.58	21.53	20.65			
50RB (0)	844.0	22.42	21.53	20.53				
	831.5	22.62	21.62	20.62				
	819.0	22.57	21.57	20.63				
15MHz	1RB-High (74)	841.5	23.11	22.33	21.54	24.0	23.0	22.0
		831.5	23.08	22.28	21.27			
		822.5	23.48	22.84	21.61			
	1RB-Middle (37)	841.5	23.26	22.57	21.70			
		831.5	23.65	22.90	21.78			
		822.5	23.44	22.63	21.53			
	1RB-Low (0)	841.5	23.56	22.89	21.73			
		831.5	23.66	22.87	21.68			
		822.5	23.72	22.75	21.81			
	36RB-High (38)	841.5	22.48	21.47	20.56			
		831.5	22.46	21.56	20.58			
		822.5	22.45	21.53	20.62			
	36RB-Middle (19)	841.5	22.36	21.37	20.41			
		831.5	22.55	21.59	20.66			
		822.5	22.51	21.48	20.64			
	36RB-Low (0)	841.5	22.49	21.49	20.58			
		831.5	22.58	21.59	20.65			
		822.5	22.56	21.57	20.63			
75RB (0)	841.5	22.43	21.49	20.55				
	831.5	22.58	21.61	20.57				
	822.5	22.61	21.59	20.63				



Ant.0 - LTE Band 28 Power Level DS12/DS11

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
3MHz	1RB-High (14)	746.5	24.59	24.24	23.14	25.0	24.5	24.0
		719.5	24.63	24.14	23.10			
		704.5	24.43	24.35	23.01			
	1RB-Middle (7)	746.5	24.50	24.14	22.97			
		719.5	24.54	24.15	23.13			
		704.5	24.44	24.11	23.12			
	1RB-Low (0)	746.5	24.45	24.20	23.15			
		719.5	24.56	24.23	23.04			
		704.5	24.45	24.08	23.07			
	8RB-High (7)	746.5	24.63	24.25	23.15			
		719.5	24.62	24.14	23.12			
		704.5	24.41	24.36	23.02			
		746.5	24.49	24.17	22.98			
		719.5	24.55	24.18	23.14			
		704.5	24.47	24.09	23.11			
	8RB-Middle (4)	746.5	24.46	24.24	23.15			
		719.5	24.54	24.24	23.01			
		704.5	24.43	24.09	23.07			
8RB-Low (0)	746.5	24.00	22.99	21.94				
	719.5	23.93	22.85	21.86				
	704.5	24.05	22.95	21.97				
5MHz	1RB-High (24)	745.5	24.60	24.22	23.22	25.0	24.5	24.0
		720.5	24.66	24.06	23.04			
		705.5	24.50	24.29	23.02			
	1RB-Middle (12)	745.5	24.59	24.18	22.98			
		720.5	24.47	24.12	23.16			
		705.5	24.45	24.07	23.10			
	1RB-Low (0)	745.5	24.43	24.16	23.20			
		720.5	24.54	24.20	23.08			
		705.5	24.46	24.15	23.09			
	12RB-High (13)	745.5	23.89	23.01	21.90			
		720.5	23.90	22.89	21.92			
		705.5	23.92	22.88	21.93			
	12RB-Middle (6)	745.5	23.94	23.02	22.12			
		720.5	23.94	22.91	21.97			
		705.5	23.95	23.02	21.96			
	12RB-Low (0)	745.5	24.00	22.98	22.07			
		720.5	23.89	22.97	21.95			
		705.5	23.85	22.97	21.97			
25RB (0)	745.5	23.97	22.99	21.92				
	720.5	23.94	22.84	21.88				
	705.5	23.96	22.92	21.94				
10MHz	1RB-High (49)	743.0	24.53	24.17	23.18	25.0	24.5	24.0
		723.0	24.65	24.15	23.06			
		708.0	24.50	24.33	22.95			
	1RB-Middle (24)	743.0	24.53	24.19	23.05			
		723.0	24.54	24.16	23.14			
		708.0	24.38	24.05	23.08			
	1RB-Low (0)	743.0	24.42	24.19	23.18			
		723.0	24.49	24.26	23.04			
		708.0	24.43	24.13	23.06			
	25RB-High (25)	743.0	23.89	22.94	21.97			
		723.0	23.91	22.89	21.89			
		708.0	24.00	22.92	21.91			
	25RB-Middle (12)	743.0	24.00	23.06	22.12			
		723.0	23.93	22.95	21.98			
		708.0	23.98	23.01	21.97			
	25RB-Low (0)	743.0	24.01	22.98	22.01			
		723.0	23.97	22.87	21.89			
		708.0	23.91	22.93	22.00			
50RB (0)	743.0	24.00	22.97	21.95				
	723.0	23.87	22.88	21.93				
	708.0	24.01	23.01	21.90				
15MHz	1RB-High (74)	740.5	24.59	24.19	23.22	25.0	24.5	24.0
		725.5	24.61	24.08	23.10			
		710.5	24.51	24.32	23.04			
	1RB-Middle (37)	740.5	24.53	24.13	22.99			
		725.5	24.53	24.10	23.17			
		710.5	24.44	24.05	23.09			
	1RB-Low (0)	740.5	24.46	24.11	23.14			
		725.5	24.56	24.24	23.01			
		710.5	24.50	24.10	23.15			
	36RB-High (38)	740.5	23.88	22.92	21.92			
		725.5	23.95	22.95	21.94			
		710.5	23.98	22.94	21.94			
	36RB-Middle (19)	740.5	23.92	23.05	22.07			
		725.5	23.97	22.92	21.99			
		710.5	23.91	22.95	21.95			
	36RB-Low (0)	740.5	23.94	23.03	21.99			
		725.5	23.92	22.93	21.89			
		710.5	23.84	22.86	21.90			
75RB (0)	740.5	23.94	22.95	21.95				
	725.5	23.97	22.90	21.85				
	710.5	23.98	22.94	21.91				
20MHz	1RB-High (99)	738.0	24.56	24.20	23.17	25.0	24.5	24.0
		728.0	24.61	24.11	23.05			
		713.0	24.46	24.32	22.99			
	1RB-Middle (50)	738.0	24.55	24.17	23.02			
		728.0	24.52	24.12	23.14			
		713.0	24.43	24.08	23.08			
	1RB-Low (0)	738.0	24.46	24.16	23.15			
		728.0	24.53	24.25	23.04			
		713.0	24.45	24.12	23.10			
	50RB-High (50)	738.0	23.91	22.96	21.95			
		728.0	23.91	22.92	21.93			
		713.0	23.95	22.93	21.89			
	50RB-Middle (25)	738.0	23.97	23.03	22.07			
		728.0	23.95	22.96	21.96			
		713.0	23.96	22.98	21.96			
	50RB-Low (0)	738.0	23.95	23.02	22.02			
		728.0	23.94	22.92	21.93			
		713.0	23.88	22.93	21.95			
100RB (0)	738.0	23.97	22.95	21.97				
	728.0	23.92	22.89	21.89				
	713.0	24.00	22.96	21.93				



Ant.1 - LTE Band 28 Power Level DS12/DS11

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
3MHz	1RB-High (14)	746.5	23.42	23.03	21.86	24.0	23.5	23.0				
		719.5	23.51	23.28	22.08							
		704.5	23.57	23.34	21.91							
	1RB-Middle (7)	746.5	23.40	23.25	22.00							
		719.5	23.41	23.17	22.01							
		704.5	23.32	23.16	22.02							
	1RB-Low (0)	746.5	23.37	23.02	22.26							
		719.5	23.44	23.32	22.19							
		704.5	23.45	23.11	22.19							
	8RB-High (7)	746.5	22.52	22.01	20.85				23.5	22.5	21.5	
		719.5	22.50	21.85	20.89							
		704.5	22.51	21.95	20.97							
		746.5	22.89	22.00	20.95							
		8RB-Middle (4)	719.5	23.02	21.90							20.90
			704.5	22.99	22.02							20.94
	746.5		22.98	22.02	21.01							
	8RB-Low (0)	719.5	22.93	21.88	20.89							
		704.5	22.93	21.96	21.00							
746.5		22.91	21.92	20.99								
15RB (0)	719.5	22.86	21.84	20.87								
	704.5	22.89	22.00	20.99								
	5MHz	1RB-High (24)	745.5	23.45	23.05	21.91	24.0	23.5				23.0
720.5			23.43	23.29	22.05							
705.5			23.55	23.37	21.96							
1RB-Middle (12)		745.5	23.41	23.23	21.99							
		720.5	23.41	23.20	21.99							
		705.5	23.38	23.10	22.04							
1RB-Low (0)		745.5	23.44	23.07	22.18							
		720.5	23.41	23.34	22.10							
		705.5	23.45	23.08	22.19							
12RB-High (13)		745.5	22.90	21.93	20.88	23.5			22.5	21.5		
		720.5	22.83	21.91	20.86							
		705.5	22.98	21.91	20.94							
12RB-Middle (6)		745.5	22.96	21.99	20.96							
		720.5	22.93	21.88	20.96							
		705.5	22.93	21.99	20.98							
12RB-Low (0)		745.5	23.03	22.10	21.06							
		720.5	23.02	21.92	20.82							
		705.5	23.01	21.98	20.97							
25RB (0)		745.5	22.90	21.98	21.03							
		720.5	22.87	21.88	20.83							
		705.5	22.95	21.96	20.92							
10MHz	1RB-High (49)	743.0	23.40	23.03	21.92		24.0	23.5			23.0	
		723.0	23.45	23.32	22.07							
		708.0	23.49	23.36	21.99							
	1RB-Middle (24)	743.0	23.41	23.21	21.98							
		723.0	23.37	23.13	21.99							
		708.0	23.31	23.14	22.00							
	1RB-Low (0)	743.0	23.43	22.99	22.22							
		723.0	23.45	23.35	22.16							
		708.0	23.46	23.07	22.18							
	25RB-High (25)	743.0	22.89	22.01	20.83	23.5			22.5	21.5		
		723.0	22.88	21.92	20.85							
		708.0	22.85	21.99	20.88							
	25RB-Middle (12)	743.0	22.93	22.01	20.91							
		723.0	22.97	21.90	20.87							
		708.0	22.99	22.01	20.93							
	25RB-Low (0)	743.0	22.98	22.11	21.04							
		723.0	22.96	21.91	20.89							
		708.0	22.99	21.93	21.01							
	50RB (0)	743.0	22.91	21.95	21.00							
		723.0	22.82	21.83	20.77							
		708.0	22.97	21.96	20.92							
15MHz	1RB-High (74)	740.5	23.45	22.99	21.89		24.0	23.5			23.0	
		725.5	23.49	23.28	22.07							
		710.5	23.57	23.35	21.91							
	1RB-Middle (37)	740.5	23.38	23.20	22.05							
		725.5	23.44	23.10	22.01							
		710.5	23.35	23.10	21.96							
	1RB-Low (0)	740.5	23.37	23.06	22.19							
		725.5	23.43	23.30	22.19							
		710.5	23.49	23.06	22.18							
	36RB-High (38)	740.5	22.91	21.97	20.83	23.5			22.5	21.5		
		725.5	22.85	21.87	20.86							
		710.5	23.00	21.92	20.97							
	36RB-Middle (19)	740.5	22.91	22.03	20.92							
		725.5	22.98	21.95	20.90							
		710.5	22.96	22.05	20.97							
	36RB-Low (0)	740.5	22.96	22.05	21.06							
		725.5	22.57	21.92	20.87							
		710.5	22.98	21.91	21.00							
	75RB (0)	740.5	22.83	21.91	20.97							
		725.5	22.84	21.89	20.84							
		710.5	22.92	21.98	20.96							
20MHz	1RB-High (99)	738.0	23.44	23.00	21.90		24.0	23.5			23.0	
		728.0	23.47	23.29	22.04							
		713.0	23.52	23.34	21.96							
	1RB-Middle (50)	738.0	23.43	23.23	22.03							
		728.0	23.41	23.15	21.96							
		713.0	23.35	23.15	21.99							
	1RB-Low (0)	738.0	23.42	23.02	22.22							
		728.0	23.46	23.34	22.15							
		713.0	23.45	23.07	22.19							
	50RB-High (50)	738.0	22.88	21.96	20.88	23.5			22.5	21.5		
		728.0	22.86	21.89	20.90							
		713.0	22.96	21.95	20.93							
	50RB-Middle (25)	738.0	22.94	21.98	20.93							
		728.0	22.97	21.91	20.92							
		713.0	22.96	22.01	20.96							
	50RB-Low (0)	738.0	23.01	22.07	21.06							
		728.0	22.98	21.87	20.87							
		713.0	22.97	21.96	20.98							
	100RB (0)	738.0	22.95	21.96	20.98							
		728.0	22.87	21.88	20.82							
		713.0	22.94	21.98	20.95							



Ant.3 - LTE Band 66 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	17.41	17.69	17.29	18.1	18.1	18.1
		1745.0	17.51	17.62	17.51			
		1710.7	17.47	17.65	17.43			
	1RB-Middle (3)	1779.3	17.45	17.70	17.51			
		1745.0	17.57	17.81	17.51			
		1710.7	17.35	17.78	17.63			
	1RB-Low (0)	1779.3	17.54	17.82	17.50			
		1745.0	17.56	17.87	17.62			
	3RB-High (3)	1710.7	17.57	17.72	17.31			
		1779.3	17.43	17.75	17.25			
		1745.0	17.45	17.69	17.48			
		1710.7	17.52	17.68	17.42			
		1779.3	17.50	17.74	17.51			
		1745.0	17.60	17.81	17.49			
3RB-Middle (1)	1710.7	17.56	17.77	17.63				
	1779.3	17.56	17.81	17.50				
	1745.0	17.65	17.84	17.65				
3RB-Low (0)	1710.7	17.55	17.78	17.28				
	1779.3	17.43	17.48	17.30				
	1745.0	17.54	17.56	17.35				
6RB (0)	1710.7	17.56	17.43	17.31				
3MHz	1RB-High (14)	1778.5	17.40	17.71	17.25	18.1	18.1	18.1
		1745.0	17.45	17.70	17.48			
		1711.5	17.44	17.63	17.37			
	1RB-Middle (7)	1778.5	17.49	17.76	17.54			
		1745.0	17.61	17.82	17.52			
		1711.5	17.58	17.83	17.62			
	1RB-Low (0)	1778.5	17.58	17.78	17.54			
		1745.0	17.66	17.83	17.66			
	8RB-High (7)	1711.5	17.60	17.76	17.32			
		1778.5	17.34	17.34	17.24			
		1745.0	17.35	17.51	17.33			
		1711.5	17.60	17.56	17.37			
		1778.5	17.56	17.49	17.31			
		1745.0	17.59	17.46	17.42			
	8RB-Middle (4)	1711.5	17.58	17.55	17.30			
		1778.5	17.55	17.56	17.38			
		1745.0	17.66	17.64	17.46			
	8RB-Low (0)	1711.5	17.58	17.43	17.29			
1778.5		17.47	17.49	17.32				
1745.0		17.60	17.54	17.33				
15RB (0)	1711.5	17.47	17.46	17.36				
5MHz	1RB-High (24)	1777.5	17.37	17.69	17.22	18.1	18.1	18.1
		1745.0	17.47	17.65	17.56			
		1712.5	17.43	17.61	17.44			
	1RB-Middle (12)	1777.5	17.48	17.80	17.50			
		1745.0	17.59	17.78	17.68			
		1712.5	17.58	17.81	17.65			
	1RB-Low (0)	1777.5	17.57	17.79	17.55			
		1745.0	17.62	17.81	17.63			
	12RB-High (13)	1712.5	17.54	17.75	17.26			
		1777.5	17.38	17.37	17.23			
		1745.0	17.52	17.51	17.36			
		1712.5	17.54	17.49	17.30			
		1777.5	17.51	17.42	17.32			
		1745.0	17.53	17.50	17.42			
	12RB-Middle (6)	1712.5	17.49	17.55	17.29			
		1777.5	17.56	17.54	17.32			
		1745.0	17.64	17.61	17.41			
	12RB-Low (0)	1712.5	17.54	17.47	17.33			
1777.5		17.42	17.41	17.25				
1745.0		17.62	17.52	17.39				
25RB (0)	1712.5	17.56	17.48	17.31				
10MHz	1RB-High (49)	1775.0	17.40	17.72	17.23	18.1	18.1	18.1
		1745.0	17.50	17.69	17.56			
		1715.0	17.46	17.62	17.43			
	1RB-Middle (24)	1775.0	17.56	17.74	17.45			
		1745.0	17.63	17.79	17.55			
		1715.0	17.52	17.81	17.60			
	1RB-Low (0)	1775.0	17.54	17.74	17.55			
		1745.0	17.63	17.87	17.64			
	25RB-High (25)	1715.0	17.56	17.82	17.27			
		1775.0	17.35	17.35	17.22			
		1745.0	17.51	17.53	17.33			
		1715.0	17.59	17.54	17.30			
		1775.0	17.51	17.44	17.30			
		1745.0	17.54	17.47	17.35			
	25RB-Middle (12)	1715.0	17.51	17.49	17.31			
		1775.0	17.55	17.51	17.35			
		1745.0	17.64	17.59	17.39			
	25RB-Low (0)	1715.0	17.54	17.49	17.37			
1775.0		17.43	17.49	17.25				
1745.0		17.61	17.57	17.35				
50RB (0)	1715.0	17.52	17.46	17.31				
15MHz	1RB-High (74)	1772.5	17.41	17.73	17.22	18.1	18.1	18.1
		1745.0	17.50	17.62	17.54			
		1717.5	17.44	17.65	17.43			
	1RB-Middle (37)	1772.5	17.53	17.72	17.49			
		1745.0	17.56	17.87	17.58			
		1717.5	17.53	17.81	17.65			
	1RB-Low (0)	1772.5	17.51	17.83	17.53			
		1745.0	17.60	17.80	17.62			
	36RB-High (38)	1717.5	17.53	17.76	17.23			
		1772.5	17.31	17.35	17.21			
		1745.0	17.45	17.48	17.35			
		1717.5	17.59	17.49	17.32			
		1772.5	17.53	17.46	17.28			
		1745.0	17.50	17.49	17.35			
	36RB-Middle (19)	1717.5	17.50	17.52	17.38			
		1772.5	17.52	17.54	17.36			
		1745.0	17.62	17.64	17.41			
	36RB-Low (0)	1717.5	17.59	17.49	17.33			
1772.5		17.41	17.43	17.25				
1745.0		17.56	17.57	17.40				
75RB (0)	1717.5	17.52	17.53	17.34				
20MHz	1RB-High (99)	1770.0	17.39	17.72	17.24	18.1	18.1	18.1
		1745.0	17.47	17.67	17.51			
		1720.0	17.47	17.66	17.42			
	1RB-Middle (50)	1770.0	17.50	17.75	17.49			
		1745.0	17.69	17.83	17.53			
		1720.0	17.54	17.82	17.62			
	1RB-Low (0)	1770.0	17.53	17.78	17.53			
		1745.0	17.61	17.85	17.62			
	50RB-High (50)	1720.0	17.56	17.77	17.28			
		1770.0	17.35	17.37	17.19			
		1745.0	17.50	17.51	17.32			
		1720.0	17.55	17.52	17.33			
		1770.0	17.52	17.47	17.32			
		1745.0	17.64	17.50	17.38			
	50RB-Middle (25)	1720.0	17.54	17.50	17.34			
		1770.0	17.57	17.52	17.36			
		1745.0	17.62	17.59	17.42			
	50RB-Low (0)	1720.0	17.56	17.48	17.33			
1770.0		17.46	17.44	17.27				
1745.0		17.58	17.53	17.36				
100RB (0)	1720.0	17.51	17.48	17.34				



Ant.3 - LTE Band 66 Power Level DSI4

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
7.0	1RB-High (5)	1779.3	16.27	16.63	16.51	17.1	17.1	17.1
		1745.0	16.26	16.58	16.49			
		1710.7	16.26	16.68	16.42			
	1RB-Middle (3)	1779.3	16.32	16.57	16.54			
		1745.0	16.34	16.71	16.52			
		1710.7	16.34	16.56	16.48			
	1RB-Low (0)	1779.3	16.39	16.58	16.50			
		1745.0	16.37	16.72	16.61			
		1710.7	16.40	16.66	16.42			
	3RB-High (3)	1779.3	16.27	16.53	16.44			
		1745.0	16.26	16.52	16.54			
		1710.7	16.29	16.72	16.42			
	3RB-Middle (1)	1779.3	16.31	16.52	16.46			
		1745.0	16.34	16.69	16.52			
		1710.7	16.42	16.62	16.48			
	3RB-Low (0)	1779.3	16.45	16.62	16.59			
		1745.0	16.45	16.73	16.62			
		1710.7	16.43	16.70	16.45			
6RB (0)	1779.3	16.32	16.30	16.26				
	1745.0	16.37	16.37	16.33				
	1710.7	16.37	16.37	16.33				
3MHz	1RB-High (14)	1778.5	16.17	16.55	16.53	17.1	17.1	17.1
		1745.0	16.34	16.55	16.45			
		1711.5	16.30	16.63	16.40			
	1RB-Middle (7)	1778.5	16.28	16.52	16.47			
		1745.0	16.43	16.72	16.49			
		1711.5	16.35	16.56	16.41			
	1RB-Low (0)	1778.5	16.46	16.58	16.57			
		1745.0	16.45	16.72	16.62			
		1711.5	16.37	16.73	16.52			
	8RB-High (7)	1778.5	16.21	16.23	16.14			
		1745.0	16.38	16.34	16.28			
		1711.5	16.33	16.40	16.32			
	8RB-Middle (4)	1778.5	16.35	16.39	16.35			
		1745.0	16.43	16.45	16.42			
		1711.5	16.40	16.35	16.40			
	8RB-Low (0)	1778.5	16.42	16.38	16.39			
		1745.0	16.46	16.46	16.48			
		1711.5	16.37	16.35	16.32			
15RB (0)	1778.5	16.40	16.26	16.26				
	1745.0	16.42	16.44	16.38				
	1711.5	16.32	16.41	16.32				
5MHz	1RB-High (24)	1777.5	16.17	16.62	16.47	17.1	17.1	17.1
		1745.0	16.24	16.60	16.53			
		1712.5	16.33	16.69	16.42			
	1RB-Middle (12)	1777.5	16.26	16.55	16.53			
		1745.0	16.35	16.71	16.53			
		1712.5	16.33	16.62	16.40			
	1RB-Low (0)	1777.5	16.43	16.58	16.64			
		1745.0	16.38	16.75	16.59			
		1712.5	16.45	16.70	16.44			
	12RB-High (13)	1777.5	16.23	16.23	16.19			
		1745.0	16.37	16.32	16.27			
		1712.5	16.32	16.37	16.37			
	12RB-Middle (6)	1777.5	16.40	16.38	16.35			
		1745.0	16.41	16.36	16.38			
		1712.5	16.35	16.34	16.31			
	12RB-Low (0)	1777.5	16.43	16.41	16.42			
		1745.0	16.40	16.47	16.48			
		1712.5	16.38	16.38	16.37			
25RB (0)	1777.5	16.39	16.32	16.30				
	1745.0	16.43	16.37	16.28				
	1712.5	16.40	16.39	16.37				
10MHz	1RB-High (49)	1775.0	16.17	16.55	16.45	17.1	17.1	17.1
		1745.0	16.27	16.58	16.51			
		1715.0	16.36	16.65	16.37			
	1RB-Middle (24)	1775.0	16.30	16.58	16.53			
		1745.0	16.43	16.71	16.45			
		1715.0	16.41	16.56	16.43			
	1RB-Low (0)	1775.0	16.36	16.64	16.62			
		1745.0	16.44	16.70	16.63			
		1715.0	16.44	16.66	16.46			
	25RB-High (25)	1775.0	16.24	16.21	16.23			
		1745.0	16.37	16.40	16.36			
		1715.0	16.40	16.38	16.37			
	25RB-Middle (12)	1775.0	16.33	16.36	16.30			
		1745.0	16.42	16.39	16.42			
		1715.0	16.34	16.29	16.35			
	25RB-Low (0)	1775.0	16.38	16.45	16.35			
		1745.0	16.41	16.46	16.39			
		1715.0	16.40	16.35	16.32			
50RB (0)	1775.0	16.39	16.32	16.28				
	1745.0	16.43	16.36	16.28				
	1715.0	16.32	16.34	16.36				
15MHz	1RB-High (74)	1772.5	16.25	16.58	16.44	17.1	17.1	17.1
		1745.0	16.33	16.55	16.44			
		1717.5	16.27	16.70	16.38			
	1RB-Middle (37)	1772.5	16.34	16.53	16.52			
		1745.0	16.34	16.68	16.48			
		1717.5	16.39	16.62	16.43			
	1RB-Low (0)	1772.5	16.37	16.58	16.58			
		1745.0	16.37	16.74	16.68			
		1717.5	16.45	16.72	16.50			
	36RB-High (38)	1772.5	16.22	16.29	16.19			
		1745.0	16.43	16.36	16.35			
		1717.5	16.34	16.30	16.31			
	36RB-Middle (19)	1772.5	16.34	16.38	16.32			
		1745.0	16.35	16.44	16.35			
		1717.5	16.38	16.36	16.36			
	36RB-Low (0)	1772.5	16.42	16.44	16.37			
		1745.0	16.43	16.46	16.38			
		1717.5	16.38	16.32	16.38			
75RB (0)	1772.5	16.32	16.36	16.32				
	1745.0	16.47	16.41	16.37				
	1717.5	16.40	16.33	16.36				
20MHz	1RB-High (99)	1770.0	16.22	16.58	16.49	17.1	17.1	17.1
		1745.0	16.29	16.57	16.49			
		1720.0	16.31	16.67	16.42			
	1RB-Middle (50)	1770.0	16.30	16.57	16.51			
		1745.0	16.39	16.70	16.48			
		1720.0	16.38	16.58	16.44			
	1RB-Low (0)	1770.0	16.41	16.60	16.60			
		1745.0	16.42	16.70	16.64			
		1720.0	16.40	16.69	16.47			
	50RB-High (50)	1770.0	16.25	16.26	16.19			
		1745.0	16.38	16.37	16.32			
		1720.0	16.36	16.35	16.35			
	50RB-Middle (25)	1770.0	16.37	16.35	16.32			
		1745.0	16.39	16.40	16.38			
		1720.0	16.38	16.34	16.36			
	50RB-Low (0)	1770.0	16.40	16.42	16.38			
		1745.0	16.43	16.46	16.43			
		1720.0	16.39	16.37	16.33			
100RB (0)	1770.0	16.36	16.31	16.30				
	1745.0	16.42	16.40	16.33				
	1720.0	16.37	16.36	16.33				





Ant.3 - LTE Band 66 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	21.93	22.25	21.99	22.6	22.6	22.6
		1745.0	21.91	22.30	22.17			
		1710.7	22.00	22.31	22.11			
		1779.3	21.94	22.13	22.17			
		1745.0	22.10	22.39	22.32			
		1710.7	21.98	22.25	22.05			
	1RB-Middle (3)	1779.3	22.03	22.22	22.15			
		1745.0	22.06	22.27	22.33			
		1710.7	22.01	22.24	22.22			
		1779.3	21.85	22.27	22.06			
		1745.0	21.89	22.31	22.17			
		1710.7	22.08	22.34	22.12			
	1RB-Low (0)	1779.3	21.95	22.19	22.14			
		1745.0	22.02	22.45	22.25			
		1710.7	22.02	22.33	22.13			
		1779.3	22.03	22.17	22.19			
		1745.0	22.04	22.35	22.25			
		1710.7	22.00	22.24	22.13			
3RB-High (3)	1779.3	21.99	21.93	21.51				
	1745.0	22.12	22.04	21.57				
	1710.7	22.04	22.02	21.50				
	3RB-Middle (1)	1778.5	21.87	22.19	21.99			
		1745.0	21.96	22.31	22.14			
		1711.5	22.05	22.27	22.11			
1778.5		21.93	22.16	22.17				
1745.0		22.07	22.43	22.34				
1711.5		21.98	22.32	22.07				
1RB-Low (0)	1778.5	22.12	22.22	22.23				
	1745.0	22.11	22.28	22.33				
	1711.5	21.98	22.15	22.12				
	1778.5	21.86	21.86	21.40				
	1745.0	21.98	21.98	21.55				
	1711.5	22.07	22.07	21.49				
8RB-High (7)	1778.5	22.01	22.05	21.56				
	1745.0	22.12	22.11	21.61				
	1711.5	22.00	21.99	21.54				
	1778.5	22.06	22.10	21.61				
	1745.0	22.07	22.07	21.60				
	1711.5	22.01	21.99	21.55				
8RB-Middle (4)	1778.5	21.97	21.97	21.42				
	1745.0	22.08	22.11	21.50				
	1711.5	22.00	22.05	21.48				
	8RB-Low (0)	1777.5	21.91	22.28	22.07			
		1745.0	21.91	22.33	22.12			
		1712.5	22.03	22.24	22.13			
1777.5		21.94	22.20	22.11				
1745.0		22.01	22.47	22.32				
1712.5		21.97	22.26	22.09				
1RB-Low (0)	1777.5	22.06	22.25	22.21				
	1745.0	22.08	22.36	22.28				
	1712.5	22.02	22.18	22.13				
	1777.5	21.84	21.88	21.36				
	1745.0	22.04	22.04	21.49				
	1712.5	22.03	21.98	21.55				
12RB-High (13)	1777.5	22.05	22.05	21.50				
	1745.0	22.04	22.03	21.52				
	1712.5	22.01	21.99	21.56				
	1777.5	22.10	22.07	21.55				
	1745.0	22.08	22.11	21.52				
	1712.5	21.99	22.02	21.52				
12RB-Middle (6)	1777.5	22.03	21.98	21.44				
	1745.0	22.08	22.06	21.52				
	1712.5	22.05	22.04	21.48				
	12RB-Low (0)	1775.0	21.95	22.19	21.99			
		1745.0	21.90	22.29	22.18			
		1715.0	22.00	22.27	22.15			
1775.0		21.96	22.17	22.17				
1745.0		22.10	22.47	22.35				
1715.0		22.03	22.28	22.12				
25RB-High (25)	1775.0	22.03	22.19	22.20				
	1745.0	22.10	22.27	22.24				
	1715.0	22.06	22.15	22.18				
	1775.0	21.84	21.85	21.41				
	1745.0	22.04	22.04	21.54				
	1715.0	22.00	22.04	21.54				
25RB-Middle (12)	1775.0	22.00	22.01	21.52				
	1745.0	22.11	22.02	21.61				
	1715.0	22.00	21.97	21.50				
	1775.0	22.09	22.02	21.57				
	1745.0	22.14	22.07	21.63				
	1715.0	22.04	22.04	21.54				
25RB-Low (0)	1775.0	22.00	21.96	21.51				
	1745.0	22.08	22.02	21.53				
	1715.0	22.02	22.03	21.51				
	50RB (0)	1772.5	21.91	22.27	22.07			
		1745.0	21.99	22.32	22.19			
		1717.5	21.97	22.26	22.15			
1772.5		21.93	22.12	22.14				
1745.0		22.11	22.47	22.26				
1717.5		21.97	22.33	22.13				
1RB-Low (0)	1772.5	22.07	22.24	22.18				
	1745.0	22.12	22.34	22.27				
	1717.5	22.07	22.24	22.16				
	1772.5	21.88	21.83	21.36				
	1745.0	22.00	22.05	21.49				
	1717.5	21.97	22.05	21.48				
36RB-High (38)	1772.5	21.99	22.01	21.53				
	1745.0	22.12	22.12	21.51				
	1717.5	22.07	22.03	21.59				
	1772.5	22.11	22.11	21.57				
	1745.0	22.08	22.07	21.55				
	1717.5	22.01	22.07	21.53				
36RB-Middle (19)	1772.5	21.96	21.99	21.46				
	1745.0	22.03	22.11	21.55				
	1717.5	22.06	21.98	21.47				
	36RB-Low (0)	1770.0	21.90	22.24	22.02			
		1745.0	21.94	22.31	22.15			
		1720.0	22.00	22.28	22.13			
1770.0		21.95	22.16	22.13				
1745.0		22.06	22.42	22.30				
1720.0		22.02	22.28	22.08				
1RB-Low (0)	1770.0	22.07	22.21	22.19				
	1745.0	22.08	22.31	22.28				
	1720.0	22.03	22.20	22.17				
	1770.0	21.89	21.88	21.37				
	1745.0	22.03	22.01	21.54				
	1720.0	22.02	22.02	21.52				
50RB-High (50)	1770.0	22.01	22.04	21.52				
	1745.0	22.08	22.07	21.56				
	1720.0	22.02	22.01	21.54				
	1770.0	22.07	22.07	21.59				
	1745.0	22.11	22.11	21.60				
	1720.0	22.03	22.02	21.50				
50RB-Middle (25)	1770.0	21.98	21.97	21.47				
	1745.0	22.07	22.06	21.53				
	1720.0	22.02	22.03	21.50				
	50RB-Low (0)	1770.0	21.98	21.97	21.47			
		1745.0	22.07	22.06	21.53			
		1720.0	22.02	22.03	21.50			
1770.0		21.98	21.97	21.47				
1745.0		22.07	22.06	21.53				
1720.0		22.02	22.03	21.50				
100RB (0)	1770.0	21.98	21.97	21.47				
	1745.0	22.07	22.06	21.53				
	1720.0	22.02	22.03	21.50				



Ant.3 - LTE Band 66 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	19.74	19.99	19.97	20.6	20.6	20.6
		1745.0	19.79	19.99	19.97			
		1710.7	19.74	20.24	20.01			
		1779.3	19.79	20.10	20.02			
		1745.0	19.89	20.21	20.00			
		1710.7	19.82	20.11	20.01			
	1RB-Middle (3)	1779.3	19.80	20.10	20.17			
		1745.0	19.92	20.14	20.00			
		1710.7	19.82	20.13	19.90			
		1779.3	19.72	19.98	19.97			
		1745.0	19.74	20.00	19.98			
		1710.7	19.71	20.21	19.94			
	1RB-Low (0)	1779.3	19.82	20.10	20.00			
		1745.0	19.81	20.22	19.96			
		1710.7	19.83	20.10	20.04			
		1779.3	19.75	20.13	20.15			
		1745.0	19.88	20.22	19.99			
		1710.7	19.79	20.07	19.86			
	3RB-High (3)	1779.3	19.83	19.79	19.79			
		1745.0	19.89	19.81	19.89			
		1710.7	19.77	19.76	19.84			
		1779.3	19.83	19.79	19.79			
		1745.0	19.89	19.81	19.89			
		1710.7	19.77	19.76	19.84			
3RB-Middle (1)	1779.3	19.82	20.10	20.00				
	1745.0	19.81	20.22	19.96				
	1710.7	19.83	20.10	20.04				
	1779.3	19.75	20.13	20.15				
	1745.0	19.88	20.22	19.99				
	1710.7	19.79	20.07	19.86				
3RB-Low (0)	1779.3	19.83	19.79	19.79				
	1745.0	19.89	19.81	19.89				
	1710.7	19.77	19.76	19.84				
	1779.3	19.83	19.79	19.79				
	1745.0	19.89	19.81	19.89				
	1710.7	19.77	19.76	19.84				
6RB (0)	1779.3	19.83	19.79	19.79				
	1745.0	19.89	19.81	19.89				
	1710.7	19.77	19.76	19.84				
	1779.3	19.83	19.79	19.79				
	1745.0	19.89	19.81	19.89				
	1710.7	19.77	19.76	19.84				
3MHz	1RB-High (14)	1778.5	19.69	19.95	19.92	20.6	20.6	20.6
		1745.0	19.76	19.98	19.97			
		1711.5	19.71	20.16	19.94			
		1778.5	19.73	20.04	19.99			
		1745.0	19.89	20.25	19.96			
		1711.5	19.78	20.18	20.06			
	1RB-Middle (7)	1778.5	19.85	20.18	20.13			
		1745.0	19.90	20.13	20.02			
		1711.5	19.82	20.13	19.86			
		1778.5	19.65	19.64	19.71			
		1745.0	19.76	19.78	19.84			
		1711.5	19.91	19.79	19.90			
	1RB-Low (0)	1778.5	19.77	19.77	19.83			
		1745.0	19.87	19.78	19.90			
		1711.5	19.87	19.80	19.79			
		1778.5	19.88	19.81	19.85			
		1745.0	19.81	19.91	19.94			
		1711.5	19.93	19.86	19.82			
	8RB-High (7)	1778.5	19.78	19.71	19.79			
		1745.0	19.84	19.90	19.89			
		1711.5	19.84	19.90	19.89			
		1778.5	19.78	19.71	19.79			
		1745.0	19.84	19.90	19.89			
		1711.5	19.84	19.84	19.90			
8RB-Middle (4)	1778.5	19.87	19.78	19.80				
	1745.0	19.87	19.78	19.80				
	1711.5	19.87	19.80	19.79				
	1778.5	19.88	19.81	19.85				
	1745.0	19.81	19.91	19.94				
	1711.5	19.93	19.86	19.82				
8RB-Low (0)	1778.5	19.78	19.71	19.79				
	1745.0	19.84	19.90	19.89				
	1711.5	19.84	19.84	19.90				
	1778.5	19.78	19.71	19.79				
	1745.0	19.84	19.90	19.89				
	1711.5	19.84	19.84	19.90				
5MHz	1RB-High (24)	1777.5	19.71	20.00	19.94	20.6	20.6	20.6
		1745.0	19.74	19.97	19.92			
		1712.5	19.77	20.25	19.93			
		1777.5	19.74	20.04	19.97			
		1745.0	19.91	20.20	19.95			
		1712.5	19.78	20.12	20.00			
	1RB-Middle (12)	1777.5	19.75	20.10	20.09			
		1745.0	19.89	20.19	19.98			
		1712.5	19.79	20.05	19.89			
		1777.5	19.68	19.73	19.67			
		1745.0	19.83	19.78	19.88			
		1712.5	19.80	19.86	19.91			
	12RB-High (13)	1777.5	19.77	19.85	19.78			
		1745.0	19.87	19.82	19.82			
		1712.5	19.87	19.82	19.82			
		1777.5	19.82	19.81	19.92			
		1745.0	19.89	19.90	19.92			
		1712.5	19.86	19.85	19.86			
	12RB-Middle (6)	1777.5	19.83	19.74	19.80			
		1745.0	19.82	19.85	19.82			
		1712.5	19.85	19.86	19.87			
		1777.5	19.83	19.74	19.80			
		1745.0	19.82	19.85	19.82			
		1712.5	19.85	19.86	19.87			
12RB-Low (0)	1777.5	19.83	19.74	19.80				
	1745.0	19.82	19.85	19.82				
	1712.5	19.85	19.86	19.87				
	1777.5	19.83	19.74	19.80				
	1745.0	19.82	19.85	19.82				
	1712.5	19.85	19.86	19.87				
25RB (0)	1777.5	19.83	19.74	19.80				
	1745.0	19.82	19.85	19.82				
	1712.5	19.85	19.86	19.87				
	1777.5	19.83	19.74	19.80				
	1745.0	19.82	19.85	19.82				
	1712.5	19.85	19.86	19.87				
10MHz	1RB-High (49)	1775.0	19.66	20.03	19.94	20.6	20.6	20.6
		1745.0	19.79	20.00	19.99			
		1715.0	19.72	20.23	19.96			
		1775.0	19.80	20.07	20.03			
		1745.0	19.84	20.20	19.93			
		1715.0	19.81	20.11	20.07			
	1RB-Middle (24)	1775.0	19.76	20.16	20.12			
		1745.0	19.93	20.21	19.98			
		1715.0	19.81	20.05	19.89			
		1775.0	19.71	19.64	19.72			
		1745.0	19.84	19.80	19.80			
		1715.0	19.87	19.83	19.91			
	1RB-Low (0)	1775.0	19.77	19.85	19.77			
		1745.0	19.86	19.82	19.83			
		1715.0	19.82	19.83	19.86			
		1775.0	19.88	19.87	19.90			
		1745.0	19.91	19.96	19.96			
		1715.0	19.84	19.82	19.82			
	25RB-High (25)	1775.0	19.80	19.74	19.84			
		1745.0	19.86	19.86	19.81			
		1715.0	19.85	19.80	19.84			
		1775.0	19.88	19.82	19.86			
		1745.0	19.88	19.82	19.86			
		1715.0	19.80	19.74	19.84			
25RB-Middle (12)	1775.0	19.81	19.86	19.96				
	1745.0	19.81	19.82	19.86				
	1715.0	19.84	19.82	19.82				
	1775.0	19.80	19.74	19.84				
	1745.0	19.86	19.86	19.81				
	1715.0	19.85	19.80	19.84				
25RB-Low (0)	1775.0	19.85	19.80	19.84				
	1745.0	19.86	19.86	19.81				
	1715.0	19.85	19.80	19.84				
	1775.0	19.80	19.74	19.84				
	1745.0	19.86	19.86	19.81				
	1715.0	19.85	19.80	19.84				
50RB (0)	1775.0	19.85	19.80	19.84				
	1745.0	19.86	19.86	19.81				
	1715.0	19.85	19.80	19.84				
	1775.0	19.80	19.74	19.84				
	1745.0	19.86	19.86	19.81				
	1715.0	19.85	19.80	19.84				
15MHz	1RB-High (74)	1772.5	19.75	20.02	19.93	20.6	20.6	20.6
		1745.0	19.73	19.96	19.95			
		1717.5	19.81	20.26	20.00			
		1772.5	19.80	20.10	19.95			
		1745.0	19.85	20.19	20.01			
		1717.5	19.74	20.17	20.02			
	1RB-Middle (37)	1772.5	19.78	20.08	20.12			
		1745.0	19.87	20.16	19.97			
		1717.5	19.77	20.04	19.96			
		1772.5	19.62	19.67	19.67			
		1745.0	19.82	19.74	19.88			
		1717.5	19.82	19.80	19.90			
	1RB-Low (0)	1772.5	19.81	19.82	19.86			
		1745.0	19.80	19.82	19.92			
		1717.5	19.81	19.82	19.86			
		1772.5	19.79	19.82	19.83			
		1745.0	19.88	19.86	19.90			
		1717.5	19.84	19.96	19.93			
	36RB-High (38)	1772.5	19.91	19.91	19.99			
		1745.0	19.84	19.96	19.93			
		1717.5	19.91	19.91	19.99			
		1772.5	19.76	19.79	19.85			
		1745.0	19.89	19.90	19.86			
		1717.5	19.77	19.84	19.81			
36RB-Middle (19)	1772.5	19.77	19.82	19.82				
	1745.0	19.80	19.82	19.92				
	1717.5	19.79	19.82	19.83				
	1772.5	19.88	19.86	19.90				
	1745.0	19.84	19.96	19.93				
	1717.5	19.91	19.91	19.99				
36RB-Low (0)	1772.5	19.76	19.79	19.85				
	1745.0	19.89	19.90	19.86				
	1717.5	19.77	19.84	19.81				
	1772.5	19.76	19.79	19.85				
	1745.0	19.89	19.90	19.86				
	1717.5	19.77	19.84	19.81				
20MHz	1RB-High (99)	1770.0	19.70	20.00	19.96	20.6	20.6	20.6
		1745.0	19.74	19.96	19.95			
		1720.0	19.76	20.21	19.98			
		1770.0	19.78	20.05	20.00			
		1745.0	19.86	20.21	19.96			
		1720.0	19.78	20.13	20.05			
	1RB-Middle (50)	1770.0	19.80	20.13	20.13			
		1745.0	19.88	20.18	20.00			
		1720.0	19.80	20.08	19.91			
		1770.0	19.66	19.68	19.69			
		1745.0	19.81	19.79	19.84			
		1720.0	19.86	19.82	19.86			
	1RB-Low (0)	1770.0	19.79	19.81	19.81			
		1745.0	19.85	19.82	19.87			
		1720.0	19.84	19.83	19.82			
		1770.0	19.86	19.86	19.88			
		1745.0	19.89	19.92	19.94			
		1720.0	19.86	19.82	19.85			
	50RB-High (50)	1770.0	19.89	19.82	19.85			
		1745.0	19.86	19.86	19.88			
		1720.0	19.84	19.83	19.82			
		1770.0	19.86	19.86	19.88			
		1745.0	19.89	19.92	19.94			
		1720.0	19.86					



Ant.4 - LTE Band 66 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	24.09	23.82	22.81	25.0	24.5	24.0
		1745.0	24.24	23.93	22.84			
		1710.7	24.15	23.94	22.98			
		1779.3	24.01	23.80	22.82			
		1745.0	24.19	24.05	22.81			
		1710.7	24.12	23.84	22.79			
	1RB-Middle (3)	1779.3	23.96	23.91	22.86			
		1745.0	24.25	24.24	22.89			
		1710.7	24.17	23.88	23.01			
		1779.3	23.82	23.59	22.64			
		1745.0	24.26	23.69	22.72			
		1710.7	24.21	23.65	22.63			
	3RB-High (3)	1779.3	23.85	23.57	22.80			
		1745.0	24.34	23.65	22.92			
		1710.7	24.12	23.71	22.76			
		1779.3	23.96	23.62	22.82			
		1745.0	24.22	23.71	22.82			
		1710.7	24.20	23.62	22.77			
3RB-Middle (1)	1779.3	23.67	22.69	21.62				
	1745.0	24.16	22.83	21.66				
	1710.7	23.70	22.77	21.63				
	1779.3	23.85	23.57	22.80				
	1745.0	24.12	23.71	22.76				
	1710.7	24.20	23.62	22.77				
3RB-Low (0)	1779.3	23.67	22.69	21.62				
	1745.0	24.16	22.83	21.66				
	1710.7	23.70	22.77	21.63				
	1779.3	23.85	23.57	22.80				
	1745.0	24.12	23.71	22.76				
	1710.7	24.20	23.62	22.77				
6RB (0)	1779.3	23.67	22.69	21.62				
	1745.0	24.16	22.83	21.66				
	1710.7	23.70	22.77	21.63				
	1779.3	23.85	23.57	22.80				
	1745.0	24.12	23.71	22.76				
	1710.7	24.20	23.62	22.77				
3MHz	1RB-High (14)	1778.5	24.06	23.98	22.73	25.0	24.5	24.0
		1745.0	24.22	23.93	22.96			
		1711.5	24.15	24.04	22.80			
		1778.5	24.02	23.72	22.71			
		1745.0	24.17	23.91	22.89			
		1711.5	24.18	24.01	22.65			
	1RB-Middle (7)	1778.5	24.07	23.72	22.77			
		1745.0	24.21	23.83	22.91			
		1711.5	24.11	23.99	22.78			
		1778.5	23.62	22.74	21.66			
		1745.0	23.73	22.81	21.72			
		1711.5	23.68	22.76	21.71			
	8RB-High (7)	1778.5	23.63	22.74	21.67			
		1745.0	23.73	22.77	21.74			
		1711.5	23.69	22.72	21.70			
		1778.5	23.70	22.67	21.69			
		1745.0	23.75	22.77	21.74			
		1711.5	23.73	22.71	21.76			
8RB-Middle (4)	1778.5	23.67	22.69	21.62				
	1745.0	23.73	22.75	21.70				
	1711.5	23.64	22.68	21.65				
	1778.5	23.63	22.74	21.67				
	1745.0	23.73	22.77	21.74				
	1711.5	23.69	22.72	21.70				
8RB-Low (0)	1778.5	23.70	22.67	21.69				
	1745.0	23.75	22.77	21.74				
	1711.5	23.73	22.71	21.76				
	1778.5	23.67	22.69	21.62				
	1745.0	23.73	22.75	21.70				
	1711.5	23.64	22.68	21.65				
5MHz	1RB-High (24)	1777.5	24.14	24.00	22.85	25.0	24.5	24.0
		1745.0	24.23	23.88	22.93			
		1712.5	24.21	24.20	22.86			
		1777.5	24.13	23.86	22.83			
		1745.0	24.33	24.07	22.77			
		1712.5	24.07	23.89	22.87			
	1RB-Middle (12)	1777.5	24.12	23.85	22.79			
		1745.0	24.27	23.77	22.93			
		1712.5	24.17	24.03	22.85			
		1777.5	23.70	22.61	21.69			
		1745.0	23.74	22.76	21.77			
		1712.5	23.69	22.71	21.76			
	12RB-High (13)	1777.5	23.65	22.68	21.67			
		1745.0	23.76	22.76	21.75			
		1712.5	23.75	22.79	21.78			
		1777.5	23.66	22.73	21.73			
		1745.0	23.76	22.82	21.83			
		1712.5	23.76	22.77	21.70			
12RB-Middle (6)	1777.5	23.70	22.63	21.68				
	1745.0	23.79	22.78	21.73				
	1712.5	23.81	22.79	21.76				
	1777.5	23.65	22.61	21.69				
	1745.0	23.74	22.76	21.75				
	1712.5	23.75	22.79	21.78				
25RB (0)	1777.5	23.76	22.73	21.73				
	1745.0	23.76	22.82	21.83				
	1712.5	23.76	22.77	21.70				
	1777.5	23.70	22.63	21.68				
	1745.0	23.79	22.78	21.73				
	1712.5	23.81	22.79	21.76				
10MHz	1RB-High (49)	1775.0	23.96	24.03	22.87	25.0	24.5	24.0
		1745.0	24.28	24.12	22.86			
		1715.0	24.23	24.18	23.14			
		1775.0	24.09	23.92	22.78			
		1745.0	24.25	23.97	22.89			
		1715.0	24.24	24.04	22.95			
	1RB-Middle (24)	1775.0	24.32	23.91	22.74			
		1745.0	24.36	24.07	23.01			
		1715.0	24.28	23.87	22.98			
		1775.0	23.65	22.63	21.61			
		1745.0	23.79	22.75	21.74			
		1715.0	23.80	22.78	21.78			
	25RB-High (25)	1775.0	23.65	22.64	21.64			
		1745.0	23.81	22.79	21.68			
		1715.0	23.76	22.76	21.72			
		1775.0	23.62	22.65	21.71			
		1745.0	23.83	22.79	21.78			
		1715.0	23.78	22.78	21.75			
25RB-Middle (12)	1775.0	23.65	22.64	21.64				
	1745.0	23.81	22.79	21.68				
	1715.0	23.76	22.76	21.72				
	1775.0	23.62	22.65	21.71				
	1745.0	23.83	22.79	21.78				
	1715.0	23.78	22.78	21.75				
50RB (0)	1775.0	23.65	22.60	21.64				
	1745.0	23.81	22.81	21.77				
	1715.0	23.77	22.76	21.72				
	1775.0	23.96	24.03	22.87				
	1745.0	24.28	24.12	22.86				
	1715.0	24.23	24.18	23.14				
15MHz	1RB-High (74)	1772.5	24.15	23.92	22.99	25.0	24.5	24.0
		1745.0	24.22	24.12	23.02			
		1717.5	24.39	24.10	23.02			
		1772.5	24.13	23.86	22.87			
		1745.0	24.32	24.06	22.89			
		1717.5	24.34	23.87	23.01			
	1RB-Middle (37)	1772.5	24.21	23.92	22.90			
		1745.0	24.31	24.09	23.11			
		1717.5	24.17	23.94	22.96			
		1772.5	23.65	22.62	21.61			
		1745.0	23.75	22.74	21.81			
		1717.5	23.81	22.79	21.80			
	36RB-High (38)	1772.5	23.68	22.65	21.72			
		1745.0	23.75	22.80	21.81			
		1717.5	23.77	22.73	21.80			
		1772.5	23.68	22.70	21.73			
		1745.0	23.80	22.82	21.81			
		1717.5	23.74	22.76	21.80			
36RB-Middle (19)	1772.5	23.60	22.67	21.69				
	1745.0	23.78	22.76	21.80				
	1717.5	23.81	22.83	21.80				
	1772.5	23.92	23.37	22.77				
	1745.0	24.33	23.91	22.87				
	1720.0	24.25	23.98	22.91				
20MHz	1RB-High (99)	1770.0	23.69	23.85	22.83	25.0	24.5	24.0
		1745.0	24.39	23.96	22.90			
		1720.0	24.33	24.05	22.84			
		1770.0	24.26	24.09	22.80			
		1745.0	24.41	23.94	23.00			
		1720.0	24.18	23.92	22.81			
	1RB-Middle (50)	1770.0	23.62	22.66	21.62			
		1745.0	23.88	22.80	21.79			
		1720.0	23.81	22.81	21.81			
		1770.0	23.73	22.72	21.71			
		1745.0	23.83	22.80	21.84			
		1720.0	23.82	22.81	21.83			
	50RB-High (50)	1770.0	23.77	22.77	21.78			
		1745.0	23.77	22.77	21.78			
		1720.0	23.82	22.81	21.83			
		1770.0	23.89	22.85	21.80			
		1745.0	23.94	22.82	21.82			
		1720.0	23.84	22.80	21.79			
50RB-Middle (25)	1770.0	23.69	22.70	21.68				
	1745.0	23.79	22.78	21.79				
	1720.0	23.84	22.80	21.79				
	1770.0	23.89	22.85	21.80				
	1745.0	23.94	22.82	21.82				
	1720.0	23.84	22.80	21.79				
50RB-Low (0)	1770.0	23.69	22.70	21.68				
	1745.0	23.79	22.78	21.79				
	1720.0	23.84	22.80	21.79				
	1770.0	23.89	22.85	21.80				
	1745.0	23.94	22.82	21.82				
	1720.0	23.84	22.80	21.79				
100RB (0)	1770.0	23.69	22.70	21.68				
	1745.0	23.79	22.78	21.79				
	1720.0	23.84	22.80	21.79				
	1770.0	23.89	22.85	21.80				
	1745.0	23.94	22.82	21.82				
	1720.0	23.84	22.80	21.79				



Ant.4 - LTE Band 66 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	20.07	20.24	20.20	21.0	21.0	21.0
		1745.0	20.25	20.43	20.53			
		1710.7	20.06	20.56	20.48			
	1RB-Middle (3)	1779.3	20.08	20.32	20.23			
		1745.0	20.21	20.43	20.30			
		1710.7	20.13	20.41	20.46			
	1RB-Low (0)	1779.3	20.04	20.32	20.55			
		1745.0	20.20	20.65	20.57			
		1710.7	20.12	20.55	20.36			
	3RB-High (3)	1779.3	20.10	20.06	20.24			
		1745.0	20.15	20.25	20.28			
		1710.7	20.15	20.14	20.28			
	3RB-Middle (1)	1779.3	20.11	20.00	20.23			
		1745.0	20.18	20.23	20.26			
		1710.7	20.15	20.11	20.15			
	3RB-Low (0)	1779.3	20.09	20.07	20.09			
		1745.0	20.18	20.14	20.30			
		1710.7	20.15	20.20	20.23			
6RB (0)	1779.3	20.12	20.16	20.08				
	1745.0	20.16	20.22	20.17				
	1710.7	20.14	20.21	20.12				
3MHz	1RB-High (14)	1778.5	20.13	20.47	20.37	21.0	21.0	21.0
		1745.0	20.20	20.43	20.51			
		1711.5	20.09	20.64	20.33			
	1RB-Middle (7)	1778.5	20.05	20.27	20.40			
		1745.0	20.17	20.60	20.40			
		1711.5	20.11	20.35	20.66			
	1RB-Low (0)	1778.5	20.10	20.36	20.24			
		1745.0	20.33	20.89	20.37			
		1711.5	20.14	20.61	20.26			
	8RB-High (7)	1778.5	20.16	20.24	20.13			
		1745.0	20.20	20.30	20.25			
		1711.5	20.20	20.28	20.26			
	8RB-Middle (4)	1778.5	20.11	20.15	20.15			
		1745.0	20.22	20.19	20.28			
		1711.5	20.18	20.21	20.21			
	8RB-Low (0)	1778.5	20.13	20.20	20.21			
		1745.0	20.20	20.27	20.23			
		1711.5	20.17	20.25	20.21			
15RB (0)	1778.5	20.13	20.10	20.09				
	1745.0	20.14	20.20	20.11				
	1711.5	20.14	20.21	20.13				
5MHz	1RB-High (24)	1777.5	20.10	20.43	20.34	21.0	21.0	21.0
		1745.0	20.19	20.69	20.34			
		1712.5	20.26	20.62	20.54			
	1RB-Middle (12)	1777.5	20.20	20.29	20.29			
		1745.0	20.21	20.84	20.48			
		1712.5	20.16	20.50	20.33			
	1RB-Low (0)	1777.5	20.06	20.48	20.28			
		1745.0	20.28	20.60	20.28			
		1712.5	20.20	20.39	20.24			
	12RB-High (13)	1777.5	20.17	20.19	20.19			
		1745.0	20.25	20.30	20.32			
		1712.5	20.23	20.23	20.24			
	12RB-Middle (6)	1777.5	20.20	20.13	20.18			
		1745.0	20.27	20.33	20.27			
		1712.5	20.27	20.20	20.24			
	12RB-Low (0)	1777.5	20.18	20.18	20.22			
		1745.0	20.28	20.30	20.32			
		1712.5	20.25	20.20	20.29			
25RB (0)	1777.5	20.18	20.14	20.14				
	1745.0	20.31	20.29	20.23				
	1712.5	20.26	20.22	20.25				
10MHz	1RB-High (49)	1775.0	20.19	20.46	20.31	21.0	21.0	21.0
		1745.0	20.30	20.67	20.38			
		1715.0	20.29	20.62	20.45			
	1RB-Middle (24)	1775.0	20.09	20.32	20.30			
		1745.0	20.24	20.53	20.59			
		1715.0	20.25	20.58	20.42			
	1RB-Low (0)	1775.0	20.16	20.51	20.39			
		1745.0	20.30	20.47	20.51			
		1715.0	20.18	20.54	20.34			
	25RB-High (25)	1775.0	20.14	20.16	20.13			
		1745.0	20.24	20.28	20.26			
		1715.0	20.29	20.35	20.31			
	25RB-Middle (12)	1775.0	20.15	20.10	20.09			
		1745.0	20.28	20.31	20.28			
		1715.0	20.25	20.25	20.27			
	25RB-Low (0)	1775.0	20.20	20.18	20.19			
		1745.0	20.31	20.31	20.31			
		1715.0	20.28	20.27	20.31			
50RB (0)	1775.0	20.15	20.15	20.15				
	1745.0	20.27	20.28	20.29				
	1715.0	20.28	20.26	20.26				
15MHz	1RB-High (74)	1772.5	20.19	20.44	20.28	21.0	21.0	21.0
		1745.0	20.29	20.56	20.57			
		1717.5	20.28	20.67	20.64			
	1RB-Middle (37)	1772.5	20.17	20.25	20.45			
		1745.0	20.33	20.83	20.45			
		1717.5	20.32	20.43	20.30			
	1RB-Low (0)	1772.5	20.18	20.35	20.36			
		1745.0	20.30	20.78	20.55			
		1717.5	20.20	20.33	20.54			
	36RB-High (38)	1772.5	20.12	20.15	20.17			
		1745.0	20.17	20.25	20.32			
		1717.5	20.25	20.28	20.27			
	36RB-Middle (19)	1772.5	20.17	20.15	20.20			
		1745.0	20.30	20.29	20.31			
		1717.5	20.29	20.28	20.35			
	36RB-Low (0)	1772.5	20.20	20.23	20.23			
		1745.0	20.29	20.26	20.30			
		1717.5	20.26	20.24	20.30			
75RB (0)	1772.5	20.21	20.22	20.16				
	1745.0	20.30	20.32	20.31				
	1717.5	20.29	20.30	20.30				
20MHz	1RB-High (99)	1770.0	20.16	20.46	20.47	21.0	21.0	21.0
		1745.0	20.24	20.56	20.54			
		1720.0	20.29	20.49	20.52			
	1RB-Middle (50)	1770.0	20.20	20.41	20.25			
		1745.0	20.33	20.59	20.64			
		1720.0	20.35	20.64	20.42			
	1RB-Low (0)	1770.0	20.23	20.50	20.38			
		1745.0	20.36	20.54	20.61			
		1720.0	20.36	20.52	20.48			
	50RB-High (50)	1770.0	20.17	20.17	20.14			
		1745.0	20.29	20.28	20.34			
		1720.0	20.36	20.36	20.37			
	50RB-Middle (25)	1770.0	20.25	20.25	20.27			
		1745.0	20.35	20.33	20.33			
		1720.0	20.34	20.37	20.33			
	50RB-Low (0)	1770.0	20.31	20.31	20.27			
		1745.0	20.39	20.36	20.36			
		1720.0	20.37	20.36	20.38			
100RB (0)	1770.0	20.22	20.22	20.17				
	1745.0	20.37	20.34	20.30				
	1720.0	20.32	20.31	20.31				



Ant.4 - LTE Band 66 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	18.08	18.45	18.24	19.0	19.0	19.0
		1745.0	18.16	18.59	18.26			
		1710.7	18.19	18.53	18.38			
		1779.3	18.16	18.58	18.35			
		1745.0	18.25	18.45	18.41			
		1710.7	18.18	18.68	18.43			
	1RB-Middle (3)	1779.3	18.19	18.50	18.40			
		1745.0	18.27	18.61	18.40			
		1710.7	18.18	18.40	18.35			
		1779.3	18.17	18.38	18.17			
		1745.0	18.16	18.59	18.34			
		1710.7	18.18	18.49	18.30			
	1RB-Low (0)	1779.3	18.12	18.55	18.32			
		1745.0	18.22	18.47	18.46			
		1710.7	18.18	18.72	18.39			
		1779.3	18.18	18.49	18.40			
		1745.0	18.26	18.58	18.45			
		1710.7	18.12	18.38	18.32			
3RB-High (3)	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
3RB-Middle (1)	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
3RB-Low (0)	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
6RB (0)	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
	1779.3	18.12	18.11	18.09				
	1745.0	18.20	18.25	18.19				
	1710.7	18.22	18.22	18.24				
3MHz	1RB-High (14)	1778.5	18.11	18.41	18.24	19.0	19.0	19.0
		1745.0	18.17	18.57	18.26			
		1711.5	18.17	18.49	18.35			
		1778.5	18.12	18.55	18.30			
		1745.0	18.18	18.41	18.38			
		1711.5	18.17	18.70	18.33			
	1RB-Middle (7)	1778.5	18.20	18.51	18.46			
		1745.0	18.23	18.56	18.46			
		1711.5	18.15	18.39	18.30			
		1778.5	18.12	18.08	18.08			
		1745.0	18.26	18.22	18.26			
		1711.5	18.33	18.33	18.24			
	1RB-Low (0)	1778.5	18.22	18.19	18.14			
		1745.0	18.32	18.24	18.19			
		1711.5	18.35	18.25	18.28			
		1778.5	18.21	18.19	18.21			
		1745.0	18.36	18.30	18.27			
		1711.5	18.22	18.31	18.30			
8RB-High (7)	1778.5	18.14	18.05	18.12				
	1745.0	18.21	18.21	18.20				
	1711.5	18.25	18.25	18.26				
	1778.5	18.14	18.05	18.12				
	1745.0	18.21	18.21	18.20				
	1711.5	18.25	18.25	18.26				
8RB-Middle (4)	1778.5	18.14	18.05	18.12				
	1745.0	18.21	18.21	18.20				
	1711.5	18.25	18.25	18.26				
	1778.5	18.14	18.05	18.12				
	1745.0	18.21	18.21	18.20				
	1711.5	18.25	18.25	18.26				
8RB-Low (0)	1778.5	18.14	18.05	18.12				
	1745.0	18.21	18.21	18.20				
	1711.5	18.25	18.25	18.26				
	1778.5	18.14	18.05	18.12				
	1745.0	18.21	18.21	18.20				
	1711.5	18.25	18.25	18.26				
5MHz	1RB-High (24)	1777.5	18.09	18.40	18.19	19.0	19.0	19.0
		1745.0	18.21	18.54	18.27			
		1712.5	18.23	18.56	18.28			
		1777.5	18.19	18.56	18.26			
		1745.0	18.15	18.46	18.43			
		1712.5	18.21	18.70	18.43			
	1RB-Middle (12)	1777.5	18.17	18.45	18.38			
		1745.0	18.23	18.58	18.40			
		1712.5	18.18	18.35	18.32			
		1777.5	18.13	18.13	18.14			
		1745.0	18.18	18.20	18.23			
		1712.5	18.28	18.31	18.22			
	12RB-High (13)	1777.5	18.18	18.17	18.19			
		1745.0	18.18	18.20	18.23			
		1712.5	18.28	18.31	18.22			
		1777.5	18.18	18.17	18.19			
		1745.0	18.32	18.20	18.29			
		1712.5	18.34	18.22	18.30			
12RB-Middle (6)	1777.5	18.23	18.22	18.17				
	1745.0	18.27	18.26	18.25				
	1712.5	18.31	18.24	18.23				
	1777.5	18.13	18.07	18.10				
	1745.0	18.19	18.27	18.27				
	1712.5	18.24	18.28	18.19				
25RB (0)	1777.5	18.13	18.07	18.10				
	1745.0	18.19	18.27	18.27				
	1712.5	18.24	18.28	18.19				
	1777.5	18.13	18.07	18.10				
	1745.0	18.19	18.27	18.27				
	1712.5	18.24	18.28	18.19				
10MHz	1RB-High (49)	1775.0	18.10	18.35	18.24	19.0	19.0	19.0
		1745.0	18.15	18.54	18.28			
		1715.0	18.23	18.53	18.38			
		1775.0	18.16	18.55	18.29			
		1745.0	18.20	18.43	18.43			
		1715.0	18.22	18.71	18.34			
	1RB-Middle (24)	1775.0	18.19	18.44	18.42			
		1745.0	18.21	18.66	18.48			
		1715.0	18.18	18.40	18.32			
		1775.0	18.09	18.07	18.12			
		1745.0	18.27	18.26	18.23			
		1715.0	18.32	18.25	18.24			
	25RB-High (25)	1775.0	18.20	18.19	18.23			
		1745.0	18.24	18.29	18.27			
		1715.0	18.28	18.31	18.23			
		1775.0	18.20	18.23	18.20			
		1745.0	18.31	18.32	18.26			
		1715.0	18.24	18.28	18.23			
25RB-Middle (12)	1775.0	18.12	18.11	18.13				
	1745.0	18.19	18.24	18.28				
	1715.0	18.21	18.24	18.23				
	1775.0	18.12	18.11	18.13				
	1745.0	18.19	18.24	18.28				
	1715.0	18.21	18.24	18.23				
50RB (0)	1775.0	18.12	18.11	18.13				
	1745.0	18.19	18.24	18.28				
	1715.0	18.21	18.24	18.23				
	1775.0	18.12	18.11	18.13				
	1745.0	18.19	18.24	18.28				
	1715.0	18.21	18.24	18.23				
15MHz	1RB-High (74)	1772.5	18.07	18.35	18.16	19.0	19.0	19.0
		1745.0	18.15	18.60	18.26			
		1717.5	18.22	18.53	18.33			
		1772.5	18.16	18.55	18.29			
		1745.0	18.20	18.43	18.43			
		1717.5	18.22	18.71	18.34			
	1RB-Middle (37)	1772.5	18.09	18.54	18.34			
		1745.0	18.21	18.43	18.41			
		1717.5	18.18	18.72	18.41			
		1772.5	18.21	18.50	18.44			
		1745.0	18.27	18.60	18.48			
		1717.5	18.13	18.45	18.30			
	1RB-Low (0)	1772.5	18.15	18.15	18.08			
		1745.0	18.18	18.22	18.25			
		1717.5	18.26	18.34	18.28			
		1772.5	18.17	18.23	18.19			
		1745.0	18.30	18.20	18.19			
		1717.5	18.36	18.24	18.29			
36RB-High (38)	1772.5	18.27	18.26	18.21				
	1745.0	18.30	18.31	18.30				
	1717.5	18.28	18.29	18.28				
	1772.5	18.21	18.05	18.13				
	1745.0	18.26	18.22	18.23				
	1717.5	18.24	18.30	18.20				
36RB-Middle (19)	1772.5	18.07	18.35	18.16				
	1745.0	18.15	18.60	18.26				
	1717.5	18.22	18.53	18.33				
	1772.5	18.16	18.55	18.29				
	1745.0	18.20	18.43	18.43				
	1717.5	18.22	18.71	18.34				
36RB-Low (0)	1772.5	18.09	18.09	18.09				
	1745.0	18.21	18.43	18.41				
	1717.5	18.18	18.72	18.41				
	1772.5	18.21	18.50	18.44				
	1745.0	18.27	18.60	18.48				
	1717.5	18.13	18.45	18.30				
75RB (0)	1772.5	18.15	18.15	18.08				
	1745.0	18.18	18.22	18.25				
	1717.5	18.26	18.34	18.28				
	1772.5	18.17	18.23	18.19				
	1745.0	18.30	18.20	18.19				
	1717.5	18.36	18.24	18.29				
20MHz	1RB-High (99)	1770.0	18.12	18.40	18.19	19.0	19.0	19.0
		1745.0	18.18	18.57	18.30			
		1720.0	18.21	18.52	18.33			
		1770.0	18.14	18.57	18.30			
		1745.0	18.20	18.44	18.41			
		1720.0	18.21	18.68	18.38			
	1RB-Middle (50)	1770.0	18.16	18.49	18.43			
		1745.0	18.23	18.61	18.43			
		1720.0	18.12	18.11	18.09			
		1770.0	18.12	18.11	18.09			
		1745.0	18.23	18.22	18.26			
		1720.0	18.29	18.30	18.27			
	50RB-High (50)	1770.0	18.18	18.18	18.18			
		1745.0	18.28	18.24	18.24			
		1720.0	18.31	18.27	18.27			
		1770.0	18.25	18.23	18.22			
		1745.0	18.32	18.31	18.27			
		1720.0	18.27	18.29	18.28			
50RB-Middle (25)	1770.0	18.17	18.10	18.12				
	1745.0	18.24	18.25	18.24				
	1720.0	18.31	18.27	18.27				
	1770.0	18.25	18.23	18.22				
	1745.0	18.32	18.31	18.27				
	1720.0	18.27	18.29	18.28				
50RB-Low (0)	1770.0	18.17	18.10	18.12				
	1745.0	18.24	18.25	18.24				
	1720.0	18.31	18.27	18.27				
	1770.0	18.25	18.23	18.22				
	1745.0	18.32	18.31	18.27				
	1720.0	18.27	18.29	18.28				
100RB (0)	1770.0	18.17	18.10	18.12				
	1745.0	18.24	18.25	18.24				
	1720.0	18.26	18.27	18.22				
	1770.0	18.17	18.10	18.12				
	1745.0	18.24	18.25	18.24				
	1720.0	18.26						



Ant.6 - LTE Band 66 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	20.60	21.06	20.87	21.1	21.1	21.1
		1745.0	20.52	20.99	20.75			
		1710.7	20.61	20.95	20.78			
	1RB-Middle (3)	1779.3	20.63	21.03	20.84			
		1745.0	20.57	20.78	20.64			
		1710.7	20.54	20.96	20.97			
	1RB-Low (0)	1779.3	20.61	20.92	20.76			
		1745.0	20.73	20.87	20.70			
		1710.7	20.67	20.74	20.62			
	3RB-High (3)	1779.3	20.55	20.52	20.55			
		1745.0	20.63	20.62	20.62			
		1710.7	20.61	20.71	20.70			
	3RB-Middle (1)	1779.3	20.56	20.67	20.68			
		1745.0	20.58	20.65	20.65			
		1710.7	20.68	20.68	20.64			
	3RB-Low (0)	1779.3	20.70	20.60	20.59			
		1745.0	20.65	20.67	20.67			
		1710.7	20.64	20.59	20.67			
6RB (0)	1779.3	20.60	20.58	20.57				
	1745.0	20.69	20.57	20.63				
	1710.7	20.70	20.59	20.63				
3MHz	1RB-High (14)	1778.5	20.56	21.08	20.90	21.1	21.1	21.1
		1745.0	20.81	20.94	20.78			
		1711.5	20.59	20.94	20.79			
	1RB-Middle (7)	1778.5	20.70	21.09	20.80			
		1745.0	20.62	20.80	20.65			
		1711.5	20.59	20.87	21.05			
	1RB-Low (0)	1778.5	20.61	20.95	20.76			
		1745.0	20.68	20.83	20.68			
		1711.5	20.63	20.71	20.62			
	8RB-High (7)	1778.5	20.58	20.58	20.57			
		1745.0	20.85	20.85	20.62			
		1711.5	20.64	20.89	20.70			
	8RB-Middle (4)	1778.5	20.59	20.66	20.69			
		1745.0	20.68	20.64	20.68			
		1711.5	20.72	20.60	20.63			
	8RB-Low (0)	1778.5	20.70	20.68	20.61			
		1745.0	20.75	20.59	20.59			
		1711.5	20.71	20.60	20.63			
15RB (0)	1778.5	20.65	20.58	20.56				
	1745.0	20.71	20.59	20.64				
	1711.5	20.63	20.68	20.65				
5MHz	1RB-High (24)	1777.5	20.66	21.09	20.82	21.1	21.1	21.1
		1745.0	20.62	20.97	20.80			
		1712.5	20.59	20.94	20.77			
	1RB-Middle (12)	1777.5	20.64	21.08	20.78			
		1745.0	20.56	20.84	20.71			
		1712.5	20.64	20.95	20.98			
	1RB-Low (0)	1777.5	20.63	20.86	20.72			
		1745.0	20.66	20.89	20.67			
		1712.5	20.61	20.72	20.66			
	12RB-High (13)	1777.5	20.62	20.59	20.53			
		1745.0	20.55	20.66	20.63			
		1712.5	20.65	20.66	20.64			
	12RB-Middle (6)	1777.5	20.61	20.68	20.69			
		1745.0	20.63	20.62	20.61			
		1712.5	20.66	20.68	20.62			
	12RB-Low (0)	1777.5	20.65	20.59	20.62			
		1745.0	20.70	20.62	20.65			
		1712.5	20.63	20.64	20.61			
25RB (0)	1777.5	20.60	20.62	20.58				
	1745.0	20.68	20.63	20.57				
	1712.5	20.64	20.65	20.58				
10MHz	1RB-High (49)	1775.0	20.59	21.10	20.88	21.1	21.1	21.1
		1745.0	20.52	20.97	20.76			
		1715.0	20.61	20.97	20.77			
	1RB-Middle (24)	1775.0	20.64	20.99	20.78			
		1745.0	20.65	20.74	20.73			
		1715.0	20.59	20.95	21.00			
	1RB-Low (0)	1775.0	20.68	20.86	20.72			
		1745.0	20.70	20.83	20.67			
		1715.0	20.61	20.77	20.61			
	25RB-High (25)	1775.0	20.61	20.60	20.56			
		1745.0	20.57	20.68	20.61			
		1715.0	20.67	20.72	20.67			
	25RB-Middle (12)	1775.0	20.65	20.59	20.68			
		1745.0	20.59	20.60	20.60			
		1715.0	20.67	20.64	20.68			
	25RB-Low (0)	1775.0	20.68	20.67	20.64			
		1745.0	20.65	20.66	20.62			
		1715.0	20.64	20.65	20.69			
50RB (0)	1775.0	20.65	20.61	20.60				
	1745.0	20.73	20.58	20.57				
	1715.0	20.65	20.63	20.64				
15MHz	1RB-High (74)	1772.5	20.56	21.06	20.85	21.1	21.1	21.1
		1745.0	20.61	20.92	20.76			
		1717.5	20.63	20.91	20.80			
	1RB-Middle (37)	1772.5	20.63	21.05	20.83			
		1745.0	20.63	20.80	20.72			
		1717.5	20.59	20.96	21.03			
	1RB-Low (0)	1772.5	20.66	20.95	20.76			
		1745.0	20.67	20.89	20.69			
		1717.5	20.59	20.77	20.64			
	36RB-High (38)	1772.5	20.57	20.56	20.54			
		1745.0	20.61	20.64	20.63			
		1717.5	20.62	20.63	20.68			
	36RB-Middle (19)	1772.5	20.56	20.59	20.68			
		1745.0	20.61	20.66	20.64			
		1717.5	20.64	20.59	20.64			
	36RB-Low (0)	1772.5	20.67	20.63	20.68			
		1745.0	20.67	20.62	20.64			
		1717.5	20.67	20.62	20.61			
75RB (0)	1772.5	20.62	20.58	20.61				
	1745.0	20.66	20.58	20.67				
	1717.5	20.68	20.68	20.60				
20MHz	1RB-High (99)	1770.0	20.61	21.07	20.85	21.1	21.1	21.1
		1745.0	20.57	20.97	20.77			
		1720.0	20.61	20.90	20.82			
	1RB-Middle (50)	1770.0	20.65	21.04	20.81			
		1745.0	20.60	20.79	20.68			
		1720.0	20.59	20.92	21.02			
	1RB-Low (0)	1770.0	20.66	20.90	20.76			
		1745.0	20.68	20.85	20.71			
		1720.0	20.62	20.72	20.66			
	50RB-High (50)	1770.0	20.57	20.56	20.56			
		1745.0	20.60	20.63	20.60			
		1720.0	20.63	20.68	20.67			
	50RB-Middle (25)	1770.0	20.61	20.63	20.65			
		1745.0	20.63	20.62	20.68			
		1720.0	20.66	20.63	20.66			
	50RB-Low (0)	1770.0	20.68	20.64	20.63			
		1745.0	20.70	20.64	20.63			
		1720.0	20.69	20.64	20.65			
100RB (0)	1770.0	20.62	20.62	20.61				
	1745.0	20.69	20.61	20.62				
	1720.0	20.68	20.64	20.63				



Ant.6 - LTE Band 66 Power Level DSI4/DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	19.59	19.82	19.78	20.1	20.1	20.1
		1745.0	19.52	19.97	19.75			
		1710.7	19.65	20.03	19.82			
	1RB-Middle (3)	1779.3	19.57	19.92	19.73			
		1745.0	19.61	19.98	19.64			
		1710.7	19.63	19.92	19.88			
	1RB-Low (0)	1779.3	19.61	19.93	19.83			
		1745.0	19.69	19.94	19.72			
		1710.7	19.64	19.77	19.59			
	3RB-High (3)	1779.3	19.55	19.55	19.63			
		1745.0	19.69	19.66	19.61			
		1710.7	19.68	19.69	19.63			
	3RB-Middle (1)	1779.3	19.55	19.66	19.57			
		1745.0	19.71	19.62	19.65			
		1710.7	19.74	19.62	19.73			
	3RB-Low (0)	1779.3	19.66	19.64	19.65			
		1745.0	19.76	19.71	19.59			
		1710.7	19.74	19.70	19.60			
6RB (0)	1779.3	19.59	19.55	19.58				
	1745.0	19.67	19.59	19.62				
	1710.7	19.66	19.55	19.64				
3MHz	1RB-High (14)	1778.5	19.62	19.88	19.80	20.1	20.1	20.1
		1745.0	19.54	19.99	19.72			
		1711.5	19.63	20.00	19.81			
	1RB-Middle (7)	1778.5	19.58	19.93	19.71			
		1745.0	19.62	20.03	19.71			
		1711.5	19.67	19.91	19.88			
	1RB-Low (0)	1778.5	19.62	20.03	19.87			
		1745.0	19.66	19.85	19.90			
		1711.5	19.72	19.84	19.63			
	8RB-High (7)	1778.5	19.56	19.51	19.54			
		1745.0	19.69	19.67	19.63			
		1711.5	19.61	19.64	19.58			
	8RB-Middle (4)	1778.5	19.55	19.62	19.60			
		1745.0	19.64	19.66	19.62			
		1711.5	19.70	19.57	19.71			
	8RB-Low (0)	1778.5	19.67	19.65	19.73			
		1745.0	19.75	19.72	19.67			
		1711.5	19.67	19.66	19.70			
15RB (0)	1778.5	19.55	19.61	19.55				
	1745.0	19.66	19.56	19.60				
	1711.5	19.65	19.61	19.66				
5MHz	1RB-High (24)	1777.5	19.61	19.87	19.75	20.1	20.1	20.1
		1745.0	19.55	20.02	19.77			
		1712.5	19.59	19.95	19.77			
	1RB-Middle (12)	1777.5	19.52	19.98	19.70			
		1745.0	19.58	19.97	19.67			
		1712.5	19.72	19.82	19.85			
	1RB-Low (0)	1777.5	19.67	19.97	19.93			
		1745.0	19.64	19.89	19.81			
		1712.5	19.65	19.76	19.68			
	12RB-High (13)	1777.5	19.62	19.58	19.55			
		1745.0	19.62	19.60	19.60			
		1712.5	19.68	19.65	19.61			
	12RB-Middle (6)	1777.5	19.64	19.63	19.57			
		1745.0	19.67	19.59	19.55			
		1712.5	19.66	19.61	19.69			
	12RB-Low (0)	1777.5	19.65	19.69	19.70			
		1745.0	19.68	19.64	19.60			
		1712.5	19.65	19.66	19.69			
25RB (0)	1777.5	19.61	19.61	19.61				
	1745.0	19.63	19.56	19.68				
	1712.5	19.68	19.60	19.63				
10MHz	1RB-High (49)	1775.0	19.58	19.79	19.76	20.1	20.1	20.1
		1745.0	19.61	19.98	19.80			
		1715.0	19.58	19.99	19.79			
	1RB-Middle (24)	1775.0	19.58	19.92	19.76			
		1745.0	19.59	19.97	19.61			
		1715.0	19.63	19.83	19.86			
	1RB-Low (0)	1775.0	19.59	20.00	19.94			
		1745.0	19.72	19.94	19.80			
		1715.0	19.73	19.85	19.66			
	25RB-High (25)	1775.0	19.57	19.59	19.62			
		1745.0	19.62	19.57	19.62			
		1715.0	19.60	19.69	19.66			
	25RB-Middle (12)	1775.0	19.55	19.70	19.57			
		1745.0	19.70	19.58	19.55			
		1715.0	19.69	19.64	19.72			
	25RB-Low (0)	1775.0	19.70	19.61	19.68			
		1745.0	19.72	19.67	19.61			
		1715.0	19.73	19.70	19.67			
50RB (0)	1775.0	19.65	19.55	19.59				
	1745.0	19.63	19.61	19.67				
	1715.0	19.68	19.59	19.58				
15MHz	1RB-High (74)	1772.5	19.67	19.79	19.79	20.1	20.1	20.1
		1745.0	19.59	20.01	19.72			
		1717.5	19.66	19.99	19.80			
	1RB-Middle (37)	1772.5	19.53	19.96	19.78			
		1745.0	19.63	20.00	19.70			
		1717.5	19.70	19.87	19.88			
	1RB-Low (0)	1772.5	19.66	19.96	19.87			
		1745.0	19.67	19.91	19.74			
		1717.5	19.71	19.82	19.64			
	36RB-High (38)	1772.5	19.56	19.57	19.55			
		1745.0	19.64	19.62	19.67			
		1717.5	19.65	19.60	19.57			
	36RB-Middle (19)	1772.5	19.61	19.64	19.61			
		1745.0	19.72	19.58	19.57			
		1717.5	19.65	19.63	19.69			
	36RB-Low (0)	1772.5	19.68	19.61	19.70			
		1745.0	19.68	19.68	19.67			
		1717.5	19.70	19.64	19.64			
75RB (0)	1772.5	19.61	19.55	19.63				
	1745.0	19.65	19.58	19.62				
	1717.5	19.65	19.63	19.61				
20MHz	1RB-High (99)	1770.0	19.62	19.84	19.80	20.1	20.1	20.1
		1745.0	19.57	20.01	19.75			
		1720.0	19.63	20.00	19.81			
	1RB-Middle (50)	1770.0	19.56	19.94	19.73			
		1745.0	19.58	19.98	19.68			
		1720.0	19.67	19.87	19.85			
	1RB-Low (0)	1770.0	19.63	19.98	19.91			
		1745.0	19.69	19.90	19.76			
		1720.0	19.68	19.81	19.63			
	50RB-High (50)	1770.0	19.58	19.55	19.59			
		1745.0	19.64	19.62	19.62			
		1720.0	19.64	19.65	19.62			
	50RB-Middle (25)	1770.0	19.60	19.65	19.62			
		1745.0	19.68	19.63	19.69			
		1720.0	19.69	19.62	19.69			
	50RB-Low (0)	1770.0	19.67	19.64	19.69			
		1745.0	19.72	19.67	19.64			
		1720.0	19.70	19.66	19.65			
100RB (0)	1770.0	19.60	19.60	19.59				
	1745.0	19.68	19.61	19.64				
	1720.0	19.67	19.60	19.63				



Ant.6 - LTE Band 66 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up
1.4MHz	1RB-High (5)	1779.3	21.63	22.41	21.79	22.6	22.6	22.6
		1745.0	22.06	22.43	21.71			
		1710.7	22.13	22.47	21.92			
		1779.3	22.07	22.43	21.88			
		1745.0	22.12	22.42	21.73			
		1710.7	22.16	22.49	21.82			
	1RB-Middle (3)	1779.3	22.13	22.53	21.79			
		1745.0	22.19	22.49	21.76			
		1710.7	22.21	22.21	21.99			
		1779.3	22.11	21.55	20.61			
		1745.0	22.14	21.62	20.62			
		1710.7	22.21	21.67	20.67			
	1RB-Low (0)	1779.3	22.16	21.61	20.62			
		1745.0	22.14	21.58	20.68			
		1710.7	22.17	21.70	20.65			
		1779.3	22.21	21.68	20.64			
		1745.0	22.21	21.62	20.68			
		1710.7	22.23	21.71	20.69			
3RB-High (3)	1779.3	22.08	21.61	20.66				
	1745.0	22.22	21.65	20.59				
	1710.7	22.20	21.67	20.62				
	1779.3	22.08	21.61	20.66				
	1745.0	22.22	21.65	20.59				
	1710.7	22.20	21.67	20.62				
3MHz	1RB-High (14)	1778.5	21.62	22.38	21.76	22.6	22.6	22.6
		1745.0	22.09	22.44	21.69			
		1711.5	22.14	22.49	21.98			
		1778.5	22.12	22.38	21.90			
		1745.0	22.16	22.36	21.80			
		1711.5	22.14	22.43	21.74			
	1RB-Middle (7)	1778.5	22.13	22.36	21.76			
		1745.0	22.18	22.53	21.77			
		1711.5	22.16	22.22	21.92			
		1778.5	22.05	21.55	20.60			
		1745.0	22.11	21.59	20.60			
		1711.5	22.17	21.63	20.64			
	1RB-Low (0)	1778.5	22.15	21.64	20.64			
		1745.0	22.16	21.63	20.66			
		1711.5	22.22	21.61	20.68			
		1778.5	22.21	21.65	20.64			
		1745.0	22.15	21.67	20.61			
		1711.5	22.19	21.63	20.65			
8RB-High (7)	1778.5	22.07	21.56	20.66				
	1745.0	22.17	21.66	20.61				
	1711.5	22.19	21.63	20.65				
	1778.5	22.07	21.56	20.66				
	1745.0	22.17	21.66	20.61				
	1711.5	22.23	21.60	20.60				
8RB-Middle (4)	1778.5	22.15	21.64	20.64				
	1745.0	22.16	21.63	20.66				
	1711.5	22.22	21.61	20.68				
	1778.5	22.21	21.65	20.64				
	1745.0	22.15	21.67	20.61				
	1711.5	22.19	21.63	20.65				
8RB-Low (0)	1778.5	22.07	21.56	20.66				
	1745.0	22.17	21.66	20.61				
	1711.5	22.19	21.63	20.65				
	1778.5	22.07	21.56	20.66				
	1745.0	22.17	21.66	20.61				
	1711.5	22.23	21.60	20.60				
5MHz	1RB-High (24)	1777.5	21.67	22.42	21.81	22.6	22.6	22.6
		1745.0	22.02	22.46	21.75			
		1712.5	22.10	22.53	21.94			
		1777.5	22.10	22.39	21.90			
		1745.0	22.16	22.39	21.75			
		1712.5	22.17	22.50	21.76			
	1RB-Middle (12)	1777.5	22.14	22.35	21.84			
		1745.0	22.22	22.54	21.78			
		1712.5	22.16	22.22	21.94			
		1777.5	22.06	21.64	20.59			
		1745.0	22.11	21.57	20.59			
		1712.5	22.18	21.66	20.65			
	12RB-High (13)	1777.5	22.11	21.67	20.65			
		1745.0	22.11	21.64	20.64			
		1712.5	22.19	21.62	20.65			
		1777.5	22.14	21.68	20.65			
		1745.0	22.20	21.71	20.65			
		1712.5	22.14	21.64	20.65			
12RB-Middle (6)	1777.5	22.16	21.63	20.58				
	1745.0	22.20	21.67	20.59				
	1712.5	22.16	21.62	20.59				
	1777.5	22.16	21.63	20.58				
	1745.0	22.20	21.67	20.59				
	1712.5	22.16	21.62	20.59				
25RB (0)	1777.5	22.16	21.63	20.58				
	1745.0	22.20	21.67	20.59				
	1712.5	22.16	21.62	20.59				
	1777.5	21.69	22.44	21.81				
	1745.0	22.10	22.44	21.66				
	1715.0	22.03	22.41	21.97				
10MHz	1RB-High (49)	1775.0	22.13	22.42	21.74	22.6	22.6	22.6
		1745.0	22.15	22.47	21.78			
		1715.0	22.15	22.47	21.78			
		1775.0	22.10	22.35	21.76			
		1745.0	22.17	22.54	21.75			
		1715.0	22.21	22.24	21.92			
	1RB-Middle (24)	1775.0	22.04	21.58	20.55			
		1745.0	22.18	21.61	20.64			
		1715.0	22.13	21.62	20.67			
		1775.0	22.19	21.62	20.69			
		1745.0	22.11	21.67	20.69			
		1715.0	22.23	21.63	20.63			
	1RB-Low (0)	1775.0	22.18	21.75	20.60			
		1745.0	22.20	21.64	20.66			
		1715.0	22.14	21.65	20.67			
		1775.0	22.12	21.66	20.61			
		1745.0	22.20	21.66	20.68			
		1715.0	22.19	21.68	20.64			
15MHz	1RB-High (74)	1772.5	21.62	22.40	21.83	22.6	22.6	22.6
		1745.0	22.02	22.39	21.70			
		1717.5	22.09	22.48	21.93			
		1772.5	22.09	22.42	21.98			
		1745.0	22.20	22.44	21.75			
		1717.5	22.12	22.51	21.84			
	1RB-Middle (37)	1772.5	22.11	22.34	21.86			
		1745.0	22.22	22.57	21.75			
		1717.5	22.20	22.24	21.92			
		1772.5	22.09	21.62	20.59			
		1745.0	22.16	21.60	20.58			
		1717.5	22.21	21.66	20.68			
	1RB-Low (0)	1772.5	22.17	21.60	20.69			
		1745.0	22.11	21.62	20.68			
		1717.5	22.17	21.66	20.69			
		1772.5	22.16	21.74	20.64			
		1745.0	22.22	21.63	20.61			
		1717.5	22.23	21.66	20.61			
36RB-High (38)	1772.5	22.12	21.64	20.63				
	1745.0	22.16	21.63	20.61				
	1717.5	22.12	21.64	20.63				
	1772.5	22.12	21.64	20.63				
	1745.0	22.16	21.63	20.61				
	1717.5	22.23	21.65	20.66				
36RB-Middle (19)	1772.5	22.17	21.66	20.69				
	1745.0	22.17	21.62	20.68				
	1717.5	22.17	21.66	20.69				
	1772.5	22.16	21.74	20.64				
	1745.0	22.22	21.63	20.61				
	1717.5	22.23	21.66	20.61				
36RB-Low (0)	1772.5	22.12	21.64	20.63				
	1745.0	22.16	21.63	20.61				
	1717.5	22.12	21.64	20.63				
	1772.5	22.12	21.64	20.63				
	1745.0	22.16	21.63	20.61				
	1717.5	22.23	21.65	20.66				
20MHz	1RB-High (99)	1770.0	21.64	22.39	21.80	22.6	22.6	22.6
		1745.0	22.07	22.44	21.71			
		1720.0	22.12	22.52	21.93			
		1770.0	22.07	22.40	21.96			
		1745.0	22.17	22.40	21.76			
		1720.0	22.16	22.47	21.79			
	1RB-Middle (50)	1770.0	22.11	22.39	21.81			
		1745.0	22.18	22.53	21.73			
		1720.0	22.17	22.23	21.94			
		1770.0	22.07	21.60	20.57			
		1745.0	22.13	21.60	20.62			
		1720.0	22.17	21.67	20.66			
	50RB-High (50)	1770.0	22.14	21.62	20.64			
		1745.0	22.16	21.63	20.65			
		1720.0	22.18	21.66	20.66			
		1770.0	22.16	21.70	20.63			
		1745.0	22.20	21.67	20.66			
		1720.0	22.19	21.66	20.66			
50RB-Middle (25)	1770.0	22.11	21.61	20.62				
	1745.0	22.11	21.61	20.62				
	1720.0	22.19	21.66	20.66				
	1770.0	22.11	21.61	20.62				
	1745.0	22.19	21.66	20.66				
	1720.0	22.18	21.64	20.64				
50RB-Low (0)	1770.0	22.19	21.66	20.66				
	1745.0	22.19	21.66	20.66				
	1720.0	22.19	21.66	20.66				
	1770.0	22.11	21.61	20.62				
	1745.0	22.19	21.62	20.63				
	1720.0	22.18	21.64	20.64				
100RB (0)	1770.0	22.19	21.62	20.63				
	1745.0	22.19	21.62	20.63				
	1720.0	22.18	21.64	20.64				
	1770.0	22.19	21.62	20.63				
	1745.0	22.19	21.62	20.63				
	1720.0	22.18	21.64	20.64				





Ant.3 - LTE Band 38 Power Level DS12

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2617.5	18.32	18.38	17.90	19.1	19.1	19.1	
		2595.0	18.18	18.25	17.81				
		2572.5	18.09	18.14	17.79				
	1RB-Middle (12)	2617.5	18.31	18.38	17.95				
		2595.0	18.21	18.14	17.85				
		2572.5	18.01	18.10	17.66				
	1RB-Low (0)	2617.5	18.22	18.22	17.85				
		2595.0	18.15	18.15	17.82				
		2572.5	17.96	18.10	17.65				
	12RB-High (13)	2617.5	18.31	18.26	18.35	19.1	19.1	19.1	
		2595.0	18.16	18.20	18.18				
		2572.5	18.04	18.12	18.11				
		12RB-Middle (6)	2617.5	18.32	18.36				18.29
			2595.0	18.19	18.18				18.19
			2572.5	18.03	18.10				17.99
		12RB-Low (0)	2617.5	18.28	18.32				18.24
			2595.0	18.09	18.23				18.16
			2572.5	17.99	18.06				18.00
		25RB (0)	2617.5	18.28	18.32				18.27
			2595.0	18.19	18.14				18.09
			2572.5	18.05	18.09				18.04
	2572.5		18.05	18.09	18.04				
	10MHz	1RB-High (49)	2615.0	18.30	18.34	17.99	19.1	19.1	19.1
			2595.0	18.20	18.29	17.77			
2575.0			18.07	18.15	17.72				
1RB-Middle (24)		2615.0	18.26	18.39	17.90				
		2595.0	18.16	18.15	17.77				
		2575.0	18.07	18.06	17.71				
1RB-Low (0)		2615.0	18.25	18.22	17.93				
		2595.0	18.08	18.16	17.81				
		2575.0	18.00	18.01	17.70				
25RB-High (25)		2615.0	18.24	18.32	18.33	19.1	19.1	19.1	
		2595.0	18.19	18.23	18.18				
		2575.0	18.08	18.10	18.09				
25RB-Middle (12)		2615.0	18.27	18.35	18.34				
		2595.0	18.09	18.18	18.12				
		2575.0	18.05	18.05	18.07				
25RB-Low (0)		2615.0	18.25	18.32	18.28				
		2595.0	18.18	18.16	18.19				
		2575.0	18.00	18.03	18.04				
50RB (0)		2615.0	18.24	18.33	18.31				
		2595.0	18.18	18.12	18.19				
		2575.0	17.99	18.06	18.05				
15MHz		1RB-High (74)	2612.5	18.33	18.37	17.98	19.1	19.1	19.1
			2595.0	18.20	18.22	17.86			
			2577.5	18.15	18.21	17.69			
	1RB-Middle (37)	2612.5	18.30	18.33	17.88				
		2595.0	18.22	18.22	17.77				
		2577.5	18.00	18.06	17.65				
	1RB-Low (0)	2612.5	18.18	18.22	17.85				
		2595.0	18.09	18.17	17.76				
		2577.5	17.94	18.03	17.70				
	36RB-High (38)	2612.5	18.25	18.29	18.33	19.1	19.1	19.1	
		2595.0	18.13	18.20	18.14				
		2577.5	18.08	18.14	18.06				
	36RB-Middle (19)	2612.5	18.26	18.31	18.35				
		2595.0	18.11	18.17	18.20				
		2577.5	18.05	18.05	18.08				
	36RB-Low (0)	2612.5	18.27	18.31	18.31				
		2595.0	18.12	18.19	18.15				
		2577.5	17.97	18.05	18.07				
	75RB (0)	2612.5	18.29	18.34	18.23				
		2595.0	18.13	18.13	18.16				
		2577.5	18.06	18.03	18.05				
		2577.5	18.06	18.03	18.05				
	20MHz	1RB-High (99)	2610.0	18.28	18.35	17.94	19.1	19.1	19.1
			2595.0	18.18	18.26	17.82			
2580.0			18.10	18.19	17.74				
1RB-Middle (50)		2610.0	18.25	18.36	17.93				
		2595.0	18.17	18.19	17.82				
		2580.0	18.04	18.08	17.69				
1RB-Low (0)		2610.0	18.22	18.27	17.90				
		2595.0	18.13	18.16	17.78				
		2580.0	17.99	18.05	17.65				
50RB-High (50)		2610.0	18.27	18.30	18.31	19.1	19.1	19.1	
		2595.0	18.15	18.19	18.15				
		2580.0	18.07	18.10	18.06				
50RB-Middle (25)		2610.0	18.24	18.31	18.31				
		2595.0	18.14	18.18	18.17				
		2580.0	18.02	18.05	18.04				
50RB-Low (0)		2610.0	18.25	18.27	18.28				
		2595.0	18.14	18.19	18.16				
		2580.0	18.01	18.06	18.02				
100RB (0)		2610.0	18.26	18.31	18.28				
		2595.0	18.14	18.15	18.14				
		2580.0	18.02	18.04	18.03				



Ant.3 - LTE Band 38 Power Level DSI4

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2617.5	17.24	17.30	16.93	18.1	18.1	18.1	
		2595.0	17.11	17.16	16.72				
		2572.5	17.07	17.13	16.74				
	1RB-Middle (12)	2617.5	17.25	17.37	16.89				
		2595.0	17.19	17.18	16.80				
		2572.5	16.95	17.07	16.56				
	1RB-Low (0)	2617.5	17.25	17.30	16.79				
		2595.0	17.11	17.19	16.75				
		2572.5	16.94	17.01	16.59				
	12RB-High (13)	2617.5	17.25	17.25	17.27	18.1	18.1	18.1	
		2595.0	17.17	17.11	17.15				
		2572.5	17.00	17.02	17.05				
		2617.5	17.29	17.30	17.32				
		12RB-Middle (6)	2595.0	17.09	17.12				17.10
			2572.5	17.04	17.03				17.05
			2617.5	17.30	17.22				17.22
		12RB-Low (0)	2595.0	17.08	17.09				17.15
			2572.5	17.01	17.03				16.96
			2617.5	17.28	17.30				17.24
			2595.0	17.08	17.14				17.07
			2572.5	17.06	17.03				17.01
	10MHz	1RB-High (49)	2615.0	17.27	17.33	16.87	18.1	18.1	18.1
			2595.0	17.16	17.23	16.79			
			2575.0	17.08	17.10	16.68			
1RB-Middle (24)		2615.0	17.25	17.30	16.89				
		2595.0	17.12	17.28	16.80				
		2575.0	16.99	16.99	16.56				
1RB-Low (0)		2615.0	17.23	17.20	16.77				
		2595.0	17.07	17.23	16.80				
		2575.0	16.97	17.11	16.60				
25RB-High (25)		2615.0	17.31	17.20	17.21	18.1	18.1	18.1	
		2595.0	17.15	17.09	17.19				
		2575.0	17.07	17.04	17.03				
25RB-Middle (12)		2615.0	17.24	17.30	17.28				
		2595.0	17.09	17.10	17.19				
		2575.0	17.00	16.99	16.95				
25RB-Low (0)		2615.0	17.20	17.23	17.23				
		2595.0	17.14	17.17	17.08				
		2575.0	16.94	17.02	17.04				
50RB (0)		2615.0	17.29	17.30	17.22				
		2595.0	17.10	17.15	17.15				
		2575.0	16.97	17.03	16.99				
15MHz		1RB-High (74)	2612.5	17.34	17.27	16.93	18.1	18.1	18.1
			2595.0	17.19	17.20	16.75			
			2577.5	17.03	17.15	16.68			
	1RB-Middle (37)	2612.5	17.23	17.31	16.87				
		2595.0	17.11	17.26	16.72				
		2577.5	17.04	17.08	16.64				
	1RB-Low (0)	2612.5	17.17	17.30	16.79				
		2595.0	17.07	17.18	16.77				
		2577.5	16.90	17.04	16.59				
	36RB-High (38)	2612.5	17.26	17.26	17.28	18.1	18.1	18.1	
		2595.0	17.19	17.10	17.11				
		2577.5	17.10	17.05	17.09				
	36RB-Middle (19)	2612.5	17.23	17.29	17.23				
		2595.0	17.08	17.08	17.16				
		2577.5	16.99	17.07	17.05				
	36RB-Low (0)	2612.5	17.30	17.22	17.26				
		2595.0	17.15	17.19	17.17				
		2577.5	17.02	17.06	17.01				
	75RB (0)	2612.5	17.22	17.26	17.23				
		2595.0	17.08	17.12	17.13				
		2577.5	17.04	16.98	17.05				
	20MHz	1RB-High (99)	2610.0	17.29	17.30	16.89	18.1	18.1	18.1
			2595.0	17.16	17.18	16.77			
			2580.0	17.07	17.12	16.71			
1RB-Middle (50)		2610.0	17.28	17.32	16.84				
		2595.0	17.15	17.23	16.75				
		2580.0	16.99	17.04	16.60				
1RB-Low (0)		2610.0	17.20	17.25	16.80				
		2595.0	17.11	17.18	16.75				
		2580.0	16.94	17.06	16.58				
50RB-High (50)		2610.0	17.29	17.24	17.23	18.1	18.1	18.1	
		2595.0	17.14	17.14	17.14				
		2580.0	17.05	17.04	17.05				
50RB-Middle (25)		2610.0	17.27	17.27	17.28				
		2595.0	17.12	17.13	17.15				
		2580.0	17.01	17.02	17.00				
50RB-Low (0)		2610.0	17.25	17.26	17.25				
		2595.0	17.13	17.14	17.13				
		2580.0	16.99	17.02	17.01				
100RB (0)		2610.0	17.26	17.26	17.25				
		2595.0	17.13	17.13	17.12				
		2580.0	17.01	17.03	17.02				



Ant.3 - LTE Band 38 Power Level DS11

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2617.5	22.30	22.34	21.59	23.1	23.1	22.6	
		2595.0	22.20	22.27	21.49				
		2572.5	22.14	22.18	21.46				
	1RB-Middle (12)	2617.5	22.24	22.35	21.61				
		2595.0	22.13	22.27	21.59				
		2572.5	22.00	22.14	21.39				
	1RB-Low (0)	2617.5	22.20	22.23	21.52				
		2595.0	22.08	22.24	21.48				
		2572.5	22.00	22.09	21.31				
	12RB-High (13)	2617.5	22.20	21.96	20.96	23.1	22.6	21.6	
		2595.0	22.20	21.90	20.83				
		2572.5	22.10	21.82	20.74				
		2617.5	22.26	22.03	20.97				
		12RB-Middle (6)	2595.0	22.19	21.91				20.89
			2572.5	22.08	21.71				20.78
			2617.5	22.29	21.93				20.94
		12RB-Low (0)	2595.0	22.17	21.84				20.85
			2572.5	21.98	21.75				20.74
			2617.5	22.23	21.99				20.97
		25RB (0)	2595.0	22.16	21.83				20.85
			2572.5	22.01	21.71				20.65
	10MHz	1RB-High (49)	2615.0	22.25	22.30	21.59	23.1	23.1	22.6
			2595.0	22.16	22.28	21.57			
2575.0			22.11	22.19	21.48				
1RB-Middle (24)		2615.0	22.29	22.32	21.63				
		2595.0	22.13	22.27	21.56				
		2575.0	21.96	22.07	21.35				
1RB-Low (0)		2615.0	22.20	22.28	21.62				
		2595.0	22.12	22.22	21.43				
		2575.0	22.01	22.10	21.37				
25RB-High (25)		2615.0	22.30	21.94	21.00	23.1	22.6	21.6	
		2595.0	22.14	21.93	20.84				
		2575.0	22.12	21.80	20.71				
25RB-Middle (12)		2615.0	22.31	21.97	20.99				
		2595.0	22.10	21.85	20.88				
		2575.0	22.06	21.72	20.73				
25RB-Low (0)		2615.0	22.21	22.02	21.00				
		2595.0	22.14	21.80	20.83				
		2575.0	22.07	21.75	20.77				
50RB (0)		2615.0	22.29	21.97	20.95				
		2595.0	22.10	21.80	20.87				
		2575.0	22.07	21.72	20.66				
15MHz		1RB-High (74)	2612.5	22.24	22.30	21.61	23.1	23.1	22.6
			2595.0	22.21	22.22	21.51			
			2577.5	22.09	22.19	21.50			
	1RB-Middle (37)	2612.5	22.28	22.40	21.67				
		2595.0	22.18	22.23	21.51				
		2577.5	21.98	22.06	21.39				
	1RB-Low (0)	2612.5	22.17	22.32	21.55				
		2595.0	22.13	22.19	21.49				
		2577.5	21.98	22.06	21.33				
	36RB-High (38)	2612.5	22.29	21.93	21.01	23.1	22.6	21.6	
		2595.0	22.21	21.92	20.87				
		2577.5	22.10	21.73	20.75				
	36RB-Middle (19)	2612.5	22.29	21.95	20.95				
		2595.0	22.18	21.91	20.83				
		2577.5	22.02	21.71	20.69				
	36RB-Low (0)	2612.5	22.21	21.98	20.94				
		2595.0	22.15	21.84	20.81				
		2577.5	22.04	21.78	20.72				
	75RB (0)	2612.5	22.30	21.94	20.97				
		2595.0	22.12	21.88	20.83				
		2577.5	22.00	21.70	20.70				
	20MHz	1RB-High (99)	2610.0	22.28	22.35	21.63	23.1	23.1	22.6
			2595.0	22.20	22.24	21.52			
			2580.0	22.12	22.18	21.45			
1RB-Middle (50)		2610.0	22.27	22.35	21.62				
		2595.0	22.18	22.24	21.56				
		2580.0	22.01	22.09	21.37				
1RB-Low (0)		2610.0	22.20	22.28	21.57				
		2595.0	22.11	22.19	21.47				
		2580.0	21.98	22.06	21.36				
50RB-High (50)		2610.0	22.25	21.97	20.96	23.1	22.6	21.6	
		2595.0	22.16	21.88	20.85				
		2580.0	22.07	21.78	20.76				
50RB-Middle (25)		2610.0	22.23	21.99	20.99				
		2595.0	22.14	21.86	20.86				
		2580.0	22.03	21.73	20.73				
50RB-Low (0)		2610.0	22.24	21.98	20.96				
		2595.0	22.16	21.85	20.84				
		2580.0	22.03	21.74	20.72				
100RB (0)		2610.0	22.27	21.98	20.96				
		2595.0	22.12	21.85	20.83				
		2580.0	22.02	21.75	20.70				



Ant.3 - LTE Band 38 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up		
5MHz	1RB-High (24)	2617.5	19.80	19.86	19.40	20.6	20.6	20.6		
		2595.0	19.67	19.72	19.26					
		2572.5	19.57	19.72	19.29					
	1RB-Middle (12)	2617.5	19.84	19.84	19.49					
		2595.0	19.67	19.68	19.32					
		2572.5	19.51	19.67	19.22					
	1RB-Low (0)	2617.5	19.67	19.78	19.33					
		2595.0	19.62	19.72	19.31					
		2572.5	19.53	19.58	19.13					
	12RB-High (13)	2617.5	19.82	19.75	19.80	20.6	20.6	20.6		
		2595.0	19.73	19.75	19.64					
		2572.5	19.54	19.59	19.55					
		2617.5	19.79	19.80	19.79					
		12RB-Middle (6)	2595.0	19.62	19.68				19.65	
			2572.5	19.59	19.58				19.52	
			2617.5	19.77	19.84				19.74	
		12RB-Low (0)	2595.0	19.68	19.71				19.63	
			2572.5	19.47	19.55				19.50	
			2617.5	19.80	19.76				19.75	
			25RB (0)	2595.0	19.67				19.71	19.61
				2572.5	19.58				19.57	19.51
	2615.0			19.80	19.83	19.40				
	10MHz	1RB-High (49)	2595.0	19.65	19.76	19.30	20.6	20.6	20.6	
			2575.0	19.57	19.74	19.27				
2615.0			19.81	19.81	19.44					
1RB-Middle (24)		2595.0	19.73	19.72	19.32					
		2575.0	19.47	19.66	19.16					
		2615.0	19.69	19.76	19.38					
1RB-Low (0)		2595.0	19.67	19.67	19.27					
		2575.0	19.50	19.61	19.16					
		2615.0	19.76	19.76	19.81					
25RB-High (25)		2595.0	19.70	19.66	19.72	20.6	20.6	20.6		
		2575.0	19.59	19.60	19.64					
		2615.0	19.73	19.84	19.82					
25RB-Middle (12)		2595.0	19.67	19.66	19.63					
		2575.0	19.49	19.58	19.55					
		2615.0	19.70	19.77	19.78					
25RB-Low (0)		2595.0	19.67	19.74	19.67					
		2575.0	19.47	19.60	19.53					
		2615.0	19.81	19.76	19.85					
50RB (0)		2595.0	19.64	19.64	19.70					
		2575.0	19.50	19.59	19.57					
		2612.5	19.83	19.87	19.42					
15MHz		1RB-High (74)	2595.0	19.74	19.72	19.35	20.6	20.6	20.6	
			2577.5	19.57	19.68	19.26				
			2612.5	19.82	19.85	19.42				
	1RB-Middle (37)	2595.0	19.63	19.74	19.34					
		2577.5	19.50	19.67	19.20					
		2612.5	19.70	19.83	19.42					
	1RB-Low (0)	2595.0	19.61	19.67	19.27					
		2577.5	19.51	19.57	19.15					
		2612.5	19.78	19.80	19.82					
	36RB-High (38)	2595.0	19.68	19.73	19.68	20.6	20.6	20.6		
		2577.5	19.54	19.65	19.56					
		2612.5	19.81	19.76	19.83					
	36RB-Middle (19)	2595.0	19.64	19.71	19.61					
		2577.5	19.49	19.54	19.54					
		2612.5	19.69	19.76	19.77					
	36RB-Low (0)	2595.0	19.70	19.66	19.71					
		2577.5	19.56	19.54	19.49					
		2612.5	19.79	19.82	19.78					
	75RB (0)	2595.0	19.68	19.65	19.68					
		2577.5	19.55	19.54	19.48					
		2610.0	19.82	19.86	19.43					
	20MHz	1RB-High (99)	2595.0	19.70	19.72	19.31	20.6	20.6	20.6	
			2580.0	19.59	19.70	19.26				
			2610.0	19.79	19.82	19.45				
1RB-Middle (50)		2595.0	19.68	19.73	19.34					
		2580.0	19.50	19.63	19.20					
		2610.0	19.71	19.79	19.37					
1RB-Low (0)		2595.0	19.62	19.71	19.28					
		2580.0	19.48	19.58	19.16					
		2610.0	19.80	19.80	19.79					
50RB-High (50)		2595.0	19.69	19.70	19.67	20.6	20.6	20.6		
		2580.0	19.57	19.61	19.59					
		2610.0	19.78	19.80	19.81					
50RB-Middle (25)		2595.0	19.65	19.67	19.65					
		2580.0	19.54	19.57	19.55					
		2610.0	19.74	19.79	19.77					
50RB-Low (0)		2595.0	19.68	19.69	19.67					
		2580.0	19.52	19.55	19.53					
		2610.0	19.77	19.80	19.80					
100RB (0)		2595.0	19.65	19.67	19.65					
		2580.0	19.54	19.54	19.53					
		2610.0	19.82	19.86	19.43					



Ant.4 - LTE Band 38 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2617.5	23.87	23.11	21.75	25.0	24.0	23.0	
		2595.0	23.83	23.00	21.60				
		2572.5	23.75	22.94	21.55				
	1RB-Middle (12)	2617.5	23.91	23.13	21.73				
		2595.0	23.97	23.06	21.61				
		2572.5	23.80	22.96	21.53				
	1RB-Low (0)	2617.5	23.80	23.07	21.68				
		2595.0	23.88	23.04	21.63				
		2572.5	23.88	22.92	21.57				
	12RB-High (13)	2617.5	23.08	22.03	21.12	24.0	23.0	22.0	
		2595.0	22.93	21.89	20.98				
		2572.5	22.89	21.85	20.94				
		12RB-Middle (6)	2617.5	23.07	22.02				21.14
			2595.0	22.93	21.90				20.99
			2572.5	22.91	21.87				20.94
		12RB-Low (0)	2617.5	23.05	22.01				21.09
			2595.0	22.96	21.91				21.00
			2572.5	22.91	21.87				20.97
			2617.5	23.08	22.07				21.11
			2595.0	22.95	21.91				21.01
		25RB (0)	2572.5	22.92	21.92				20.94
	10MHz	1RB-High (49)	2615.0	23.88	23.13	21.71	25.0	24.0	23.0
			2595.0	23.88	23.00	21.60			
2575.0			23.81	22.98	21.57				
1RB-Middle (24)		2615.0	23.82	23.06	21.68				
		2595.0	23.91	23.03	21.65				
		2575.0	23.80	22.97	21.57				
1RB-Low (0)		2615.0	23.91	23.11	21.72				
		2595.0	23.91	23.08	21.70				
		2575.0	23.97	22.99	21.65				
25RB-High (25)		2615.0	23.08	22.07	21.11	24.0	23.0	22.0	
		2595.0	22.93	21.93	20.97				
		2575.0	22.92	21.90	20.97				
25RB-Middle (12)		2615.0	23.03	22.05	21.07				
		2595.0	22.97	21.96	21.00				
		2575.0	22.93	21.93	20.94				
25RB-Low (0)		2615.0	23.02	22.02	21.06				
		2595.0	22.98	21.97	21.00				
		2575.0	22.95	21.93	20.97				
50RB (0)		2615.0	23.03	22.06	21.05				
		2595.0	22.97	21.96	20.98				
		2575.0	22.92	21.96	20.92				
15MHz		1RB-High (74)	2612.5	23.91	23.15	21.73	25.0	24.0	23.0
			2595.0	23.89	23.05	21.62			
			2577.5	23.85	22.93	21.55			
	1RB-Middle (37)	2612.5	23.89	23.12	21.71				
		2595.0	23.98	23.08	21.68				
		2577.5	23.89	23.02	21.61				
	1RB-Low (0)	2612.5	23.89	23.08	21.70				
		2595.0	23.94	23.12	21.70				
		2577.5	23.92	23.03	21.63				
	36RB-High (38)	2612.5	23.03	22.00	21.04	24.0	23.0	22.0	
		2595.0	22.92	21.96	20.95				
		2577.5	22.88	21.86	20.91				
	36RB-Middle (19)	2612.5	23.01	21.99	21.01				
		2595.0	22.92	21.92	20.96				
		2577.5	22.92	21.88	20.89				
	36RB-Low (0)	2612.5	23.01	21.98	21.00				
		2595.0	22.97	21.95	20.97				
		2577.5	22.92	21.90	20.93				
	75RB (0)	2612.5	23.06	22.07	21.09				
		2595.0	22.96	21.99	20.99				
		2577.5	22.94	21.95	20.94				
	20MHz	1RB-High (99)	2610.0	23.99	23.14	21.76	25.0	24.0	23.0
			2595.0	23.85	23.03	21.61			
			2580.0	23.85	23.03	21.65			
1RB-Middle (50)		2610.0	23.93	23.11	21.71				
		2595.0	23.97	23.05	21.68				
		2580.0	23.84	23.04	21.61				
1RB-Low (0)		2610.0	23.93	23.06	21.68				
		2595.0	23.93	23.05	21.69				
		2580.0	23.92	23.05	21.65				
50RB-High (50)		2610.0	23.08	22.09	21.07	24.0	23.0	22.0	
		2595.0	23.07	22.03	21.00				
		2580.0	22.96	22.03	20.98				
50RB-Middle (25)		2610.0	23.07	22.10	21.11				
		2595.0	23.00	22.01	21.01				
		2580.0	22.97	21.97	20.98				
50RB-Low (0)		2610.0	23.05	22.07	21.07				
		2595.0	23.02	22.04	21.03				
		2580.0	22.99	21.99	21.01				
100RB (0)		2610.0	23.07	22.07	21.06				
		2595.0	23.03	21.99	20.99				
		2580.0	22.95	22.00	20.96				



Ant.4 - LTE Band 38 Power Level DS11

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2617.5	20.89	20.98	20.58	22.0	22.0	22.0				
		2595.0	20.78	20.86	20.46							
		2572.5	20.71	20.83	20.37							
	1RB-Middle (12)	2617.5	20.91	20.98	20.59							
		2595.0	20.80	20.87	20.48							
		2572.5	20.77	20.82	20.40							
	1RB-Low (0)	2617.5	20.86	20.93	20.53							
		2595.0	20.81	20.89	20.50							
		2572.5	20.73	20.82	20.43							
	12RB-High (13)	2617.5	20.91	20.87	20.95	22.0	22.0	22.0				
		2595.0	20.76	20.72	20.78							
		2572.5	20.70	20.69	20.78							
		12RB-Middle (6)	2617.5	20.92	20.87				20.94			
			2595.0	20.77	20.75				20.82			
			2572.5	20.74	20.73				20.80			
		12RB-Low (0)	2617.5	20.90	20.86				20.93			
			2595.0	20.79	20.76				20.86			
			2572.5	20.75	20.69				20.79			
	25RB (0)	2617.5	20.88	20.94	20.94							
		2595.0	20.80	20.77	20.84							
		2572.5	20.76	20.76	20.81							
	10MHz	1RB-High (49)	2615.0	20.90	20.98				20.57	22.0	22.0	22.0
			2595.0	20.78	20.85				20.42			
			2575.0	20.71	20.81				20.37			
1RB-Middle (24)		2615.0	20.83	20.92	20.50							
		2595.0	20.77	20.87	20.44							
		2575.0	20.73	20.84	20.37							
1RB-Low (0)		2615.0	20.88	20.96	20.54							
		2595.0	20.86	20.93	20.52							
		2575.0	20.76	20.85	20.44							
25RB-High (25)		2615.0	20.90	20.89	20.95							
		2595.0	20.76	20.76	20.78							
		2575.0	20.74	20.73	20.77							
25RB-Middle (12)		2615.0	20.86	20.85	20.89							
		2595.0	20.77	20.78	20.79							
		2575.0	20.73	20.75	20.80							
25RB-Low (0)		2615.0	20.84	20.85	20.89							
		2595.0	20.80	20.80	20.84							
		2575.0	20.77	20.75	20.81							
50RB (0)		2615.0	20.86	20.89	20.86							
		2595.0	20.77	20.82	20.79							
		2575.0	20.74	20.80	20.76							
15MHz		1RB-High (74)	2612.5	20.89	21.00	20.55	22.0	22.0	22.0			
			2595.0	20.77	20.83	20.42						
			2577.5	20.70	20.80	20.37						
	1RB-Middle (37)	2612.5	20.84	20.90	20.52							
		2595.0	20.82	20.88	20.48							
		2577.5	20.73	20.82	20.44							
	1RB-Low (0)	2612.5	20.85	20.90	20.49							
		2595.0	20.86	20.93	20.53							
		2577.5	20.75	20.82	20.43							
	36RB-High (38)	2612.5	20.81	20.80	20.83							
		2595.0	20.73	20.72	20.75							
		2577.5	20.68	20.67	20.71							
	36RB-Middle (19)	2612.5	20.81	20.79	20.80							
		2595.0	20.75	20.73	20.73							
		2577.5	20.71	20.71	20.71							
	36RB-Low (0)	2612.5	20.82	20.78	20.80							
		2595.0	20.77	20.74	20.78							
		2577.5	20.71	20.70	20.74							
	75RB (0)	2612.5	20.85	20.90	20.88							
		2595.0	20.77	20.81	20.82							
		2577.5	20.72	20.77	20.76							
	20MHz	1RB-High (99)	2610.0	20.92	20.97	20.56	22.0	22.0	22.0			
			2595.0	20.85	20.90	20.44						
			2580.0	20.80	20.89	20.46						
1RB-Middle (50)		2610.0	20.88	20.92	20.53							
		2595.0	20.84	20.88	20.47							
		2580.0	20.74	20.84	20.43							
1RB-Low (0)		2610.0	20.90	20.90	20.48							
		2595.0	20.83	20.92	20.49							
		2580.0	20.79	20.87	20.47							
50RB-High (50)		2610.0	20.90	20.87	20.89							
		2595.0	20.91	20.82	20.81							
		2580.0	20.80	20.83	20.78							
50RB-Middle (25)		2610.0	20.89	20.91	20.88							
		2595.0	20.79	20.82	20.81							
		2580.0	20.78	20.80	20.79							
50RB-Low (0)		2610.0	20.85	20.87	20.85							
		2595.0	20.83	20.85	20.83							
		2580.0	20.78	20.83	20.80							
100RB (0)		2610.0	20.87	20.89	20.90							
		2595.0	20.79	20.82	20.80							
		2580.0	20.78	20.77	20.78							



Ant.4 - LTE Band 38 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2617.5	18.91	18.91	18.53	20.0	20.0	20.0				
		2595.0	18.71	18.77	18.43							
		2572.5	18.75	18.84	18.39							
	1RB-Middle (12)	2617.5	18.82	18.82	18.52							
		2595.0	18.82	18.87	18.48							
		2572.5	18.70	18.82	18.43							
	1RB-Low (0)	2617.5	18.81	18.89	18.47							
		2595.0	18.81	18.89	18.44							
		2572.5	18.77	18.80	18.45							
	12RB-High (13)	2617.5	18.76	18.84	18.83	20.0	20.0	20.0				
		2595.0	18.81	18.81	18.73							
		2572.5	18.74	18.72	18.73							
		12RB-Middle (6)	2617.5	18.89	18.84				18.92			
			2595.0	18.73	18.79				18.75			
			2572.5	18.68	18.74				18.79			
		12RB-Low (0)	2617.5	18.86	18.85				18.88			
			2595.0	18.77	18.85				18.76			
			2572.5	18.70	18.83				18.77			
	25RB (0)	2617.5	18.88	18.84	18.84							
		2595.0	18.77	18.82	18.75							
		2572.5	18.68	18.74	18.72							
	10MHz	1RB-High (49)	2615.0	18.91	18.99				18.51	20.0	20.0	20.0
			2595.0	18.77	18.80				18.47			
			2575.0	18.77	18.91				18.47			
1RB-Middle (24)		2615.0	18.84	18.91	18.55							
		2595.0	18.80	18.83	18.47							
		2575.0	18.74	18.85	18.41							
1RB-Low (0)		2615.0	18.84	18.86	18.50							
		2595.0	18.83	18.85	18.42							
		2575.0	18.72	18.77	18.42							
25RB-High (25)		2615.0	18.82	18.85	18.89	20.0	20.0	20.0				
		2595.0	18.86	18.75	18.80							
		2575.0	18.76	18.74	18.82							
25RB-Middle (12)		2615.0	18.86	18.87	18.85							
		2595.0	18.76	18.82	18.77							
		2575.0	18.69	18.82	18.76							
25RB-Low (0)		2615.0	18.85	18.83	18.87							
		2595.0	18.81	18.78	18.84							
		2575.0	18.78	18.74	18.74							
50RB (0)		2615.0	18.85	18.89	18.87							
		2595.0	18.73	18.81	18.81							
		2575.0	18.70	18.74	18.72							
15MHz		1RB-High (74)	2612.5	18.90	18.99				18.57	20.0	20.0	20.0
			2595.0	18.72	18.77				18.37			
			2577.5	18.73	18.85				18.48			
	1RB-Middle (37)	2612.5	18.88	18.87	18.47							
		2595.0	18.77	18.79	18.46							
		2577.5	18.71	18.85	18.40							
	1RB-Low (0)	2612.5	18.79	18.84	18.43							
		2595.0	18.75	18.90	18.45							
		2577.5	18.73	18.79	18.39							
	36RB-High (38)	2612.5	18.83	18.84	18.86	20.0	20.0	20.0				
		2595.0	18.86	18.75	18.81							
		2577.5	18.71	18.81	18.78							
	36RB-Middle (19)	2612.5	18.87	18.89	18.82							
		2595.0	18.74	18.78	18.78							
		2577.5	18.68	18.76	18.81							
	36RB-Low (0)	2612.5	18.83	18.84	18.87							
		2595.0	18.75	18.80	18.86							
		2577.5	18.75	18.84	18.78							
	75RB (0)	2612.5	18.87	18.87	18.89							
		2595.0	18.75	18.81	18.75							
		2577.5	18.69	18.72	18.76							
	20MHz	1RB-High (99)	2610.0	18.90	18.95				18.54	20.0	20.0	20.0
			2595.0	18.74	18.79				18.42			
			2580.0	18.75	18.86				18.43			
1RB-Middle (50)		2610.0	18.87	18.87	18.50							
		2595.0	18.81	18.82	18.49							
		2580.0	18.73	18.81	18.41							
1RB-Low (0)		2610.0	18.79	18.85	18.48							
		2595.0	18.78	18.88	18.47							
		2580.0	18.74	18.81	18.42							
50RB-High (50)		2610.0	18.85	18.85	18.85	20.0	20.0	20.0				
		2595.0	18.83	18.77	18.76							
		2580.0	18.74	18.77	18.77							
50RB-Middle (25)		2610.0	18.84	18.89	18.87							
		2595.0	18.76	18.80	18.79							
		2580.0	18.73	18.77	18.79							
50RB-Low (0)		2610.0	18.82	18.85	18.85							
		2595.0	18.79	18.81	18.81							
		2580.0	18.74	18.79	18.78							
100RB (0)		2610.0	18.87	18.87	18.85							
		2595.0	18.74	18.78	18.76							
		2580.0	18.73	18.76	18.76							



Ant.6 - LTE Band 38 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2617.5	22.22	21.17	19.77	23.6	22.6	21.6	
		2595.0	22.14	21.21	19.82				
		2572.5	22.09	21.19	19.83				
	1RB-Middle (12)	2617.5	22.16	21.27	19.85				
		2595.0	22.08	21.23	19.79				
		2572.5	22.04	21.20	19.85				
	1RB-Low (0)	2617.5	22.06	21.18	19.83				
		2595.0	22.01	21.27	19.83				
		2572.5	22.04	21.17	19.86				
	12RB-High (13)	2617.5	21.16	20.16	19.11	22.6	21.6	20.6	
		2595.0	21.25	20.19	19.14				
		2572.5	21.22	20.19	19.12				
		12RB-Middle (6)	2617.5	21.06	20.18				19.12
			2595.0	21.12	20.22				19.15
			2572.5	21.10	20.15				19.17
		12RB-Low (0)	2617.5	21.15	20.24				19.14
			2595.0	21.19	20.23				19.23
			2572.5	21.20	20.23				19.22
		25RB (0)	2617.5	21.12	20.19				19.18
			2595.0	21.10	20.19				19.16
			2572.5	21.17	20.17				19.17
	10MHz	1RB-High (49)	2615.0	22.15	21.21	19.78	23.6	22.6	21.6
			2595.0	22.05	21.14	19.74			
			2575.0	22.12	21.27	19.81			
1RB-Middle (24)		2615.0	22.16	21.21	19.82				
		2595.0	22.03	21.22	19.85				
		2575.0	22.05	21.19	19.85				
1RB-Low (0)		2615.0	22.03	21.22	19.81				
		2595.0	22.03	21.20	19.81				
		2575.0	22.06	21.23	19.86				
25RB-High (25)		2615.0	21.21	20.17	19.11	22.6	21.6	20.6	
		2595.0	21.20	20.20	19.13				
		2575.0	21.14	20.18	19.18				
		25RB-Middle (12)	2615.0	21.11	20.22				19.19
			2595.0	21.09	20.24				19.17
			2575.0	21.12	20.21				19.14
25RB-Low (0)		2615.0	21.17	20.20	19.23				
		2595.0	21.17	20.21	19.24				
		2575.0	21.14	20.20	19.15				
50RB (0)		2615.0	21.12	20.20	19.19				
		2595.0	21.18	20.21	19.10				
		2575.0	21.13	20.10	19.18				
15MHz		1RB-High (74)	2612.5	22.18	21.19	19.83	23.6	22.6	21.6
			2595.0	22.14	21.16	19.75			
			2577.5	22.11	21.17	19.81			
	1RB-Middle (37)	2612.5	22.11	21.24	19.78				
		2595.0	22.12	21.24	19.88				
		2577.5	22.07	21.18	19.87				
	1RB-Low (0)	2612.5	22.04	21.24	19.80				
		2595.0	22.10	21.25	19.89				
		2577.5	22.13	21.26	19.87				
	36RB-High (38)	2612.5	21.20	20.18	19.14	22.6	21.6	20.6	
		2595.0	21.18	20.15	19.15				
		2577.5	21.21	20.20	19.11				
		36RB-Middle (19)	2612.5	21.10	20.20				19.20
			2595.0	21.09	20.16				19.20
			2577.5	21.17	20.22				19.23
	36RB-Low (0)	2612.5	21.16	20.20	19.17				
		2595.0	21.14	20.18	19.17				
		2577.5	21.17	20.23	19.18				
	75RB (0)	2612.5	21.19	20.14	19.16				
		2595.0	21.18	20.13	19.19				
		2577.5	21.12	20.13	19.20				
	20MHz	1RB-High (99)	2610.0	22.18	21.18	19.79	23.6	22.6	21.6
			2595.0	22.09	21.17	19.79			
			2580.0	22.10	21.22	19.80			
1RB-Middle (50)		2610.0	22.16	21.23	19.82				
		2595.0	22.08	21.21	19.83				
		2580.0	22.02	21.18	19.82				
1RB-Low (0)		2610.0	22.06	21.23	19.84				
		2595.0	22.06	21.23	19.86				
		2580.0	22.09	21.22	19.84				
50RB-High (50)		2610.0	21.21	20.16	19.15	22.6	21.6	20.6	
		2595.0	21.20	20.17	19.14				
		2580.0	21.17	20.17	19.16				
		50RB-Middle (25)	2610.0	21.11	20.19				19.16
			2595.0	21.13	20.19				19.15
			2580.0	21.14	20.18				19.19
50RB-Low (0)		2610.0	21.17	20.21	19.19				
		2595.0	21.19	20.20	19.21				
		2580.0	21.16	20.20	19.19				
100RB (0)		2610.0	21.14	20.15	19.15				
		2595.0	21.13	20.16	19.14				
		2580.0	21.12	20.15	19.15				





Ant.3 - LTE Band 41 PC3 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2687.5	16.96	16.92	16.67	18.4	18.4	18.4				
		2690.3	17.07	17.12	16.69							
		2693.0	17.00	17.12	16.84							
		2545.8	16.88	16.88	16.51							
		2498.5	16.62	16.99	16.49							
		2687.5	17.02	16.97	16.65							
	1RB-Middle (12)	2640.3	17.06	17.08	16.66							
		2693.0	17.30	17.37	17.10							
		2545.8	16.77	16.90	16.65							
		2498.5	16.67	16.79	16.47							
		2687.5	16.97	16.93	16.65							
		2640.3	17.35	17.11	16.79							
	1RB-Low (0)	2693.0	17.41	17.18	16.90							
		2545.8	16.88	16.78	16.42							
		2498.5	16.84	16.89	16.42							
		2687.5	16.85	16.95	16.93							
		2640.3	17.00	17.07	16.99							
		2693.0	17.23	17.17	17.20							
	12RB-High (13)	2545.8	16.88	16.90	16.90							
		2498.5	16.68	16.74	16.72							
		2687.5	16.89	16.97	16.90							
		2640.3	17.03	17.11	17.01							
		2693.0	17.29	17.33	17.37							
		2545.8	16.85	16.82	16.88							
	12RB-Middle (6)	2498.5	16.72	16.85	16.68							
		2687.5	16.97	16.94	16.93							
		2640.3	17.29	17.02	17.03							
		2693.0	17.29	17.25	17.24							
		2545.8	16.87	16.81	16.76							
		2498.5	16.69	16.59	16.66							
	12RB-Low (0)	2687.5	17.27	16.87	16.95							
		2640.3	17.03	17.04	17.00							
		2693.0	17.26	17.16	17.20							
		2545.8	16.77	16.80	16.84							
		2498.5	16.82	16.74	16.71							
		2687.5	16.97	16.97	16.65							
	10MHz	1RB-High (49)	2685.0	16.97	16.97				16.65	18.4	18.4	18.4
			2639.0	16.99	17.08				16.73			
			2593.0	17.00	17.13				16.85			
			2547.0	16.88	16.88				16.57			
			2501.0	16.66	16.77				16.46			
			2685.0	17.02	16.99				16.71			
		1RB-Middle (24)	2639.0	17.09	17.07				16.75			
			2693.0	17.33	17.42				17.12			
			2547.0	16.82	16.82				16.61			
			2501.0	16.62	16.74				16.49			
			2685.0	17.01	16.97				16.68			
			2639.0	17.43	17.09				16.75			
1RB-Low (0)		2693.0	17.40	17.19	16.96							
		2547.0	16.84	16.74	16.46							
		2501.0	16.83	16.71	16.46							
		2685.0	16.83	16.91	16.91							
		2639.0	17.04	17.01	17.05							
		2693.0	17.25	17.24	17.24							
25RB-High (25)		2547.0	16.90	16.91	16.84							
		2501.0	16.74	16.75	16.74							
		2685.0	16.95	16.95	16.94							
		2639.0	17.08	17.06	17.03							
		2593.0	17.32	17.29	17.33							
		2547.0	16.87	16.85	16.87							
25RB-Middle (12)		2501.0	16.84	16.67	16.72							
		2685.0	16.89	16.86	16.89							
		2639.0	17.36	17.02	17.05							
		2593.0	17.34	17.28	17.27							
		2547.0	16.93	16.74	16.73							
		2501.0	16.77	16.61	16.63							
25RB-Low (0)		2685.0	17.28	16.94	16.87							
		2639.0	17.02	16.99	17.07							
		2593.0	17.25	17.23	17.23							
		2547.0	16.82	16.80	16.87							
		2501.0	16.72	16.75	16.72							
		2687.5	16.91	16.91	16.68							
15MHz		1RB-High (74)	2682.5	16.91	16.91	16.68	18.4	18.4	18.4			
			2637.8	17.07	17.10	16.71						
			2593.0	17.03	17.10	16.75						
			2548.3	16.83	16.87	16.56						
			2503.5	16.61	16.76	16.46						
			2682.5	16.96	17.01	16.71						
		1RB-Middle (37)	2637.8	17.10	17.00	16.68						
			2593.0	17.38	17.43	17.05						
			2548.3	16.84	16.92	16.60						
			2503.5	16.65	16.78	16.45						
			2682.5	16.97	16.94	16.69						
			2637.8	17.34	17.05	16.77						
	1RB-Low (0)	2693.0	17.37	17.17	16.93							
		2548.3	16.83	16.76	16.40							
		2503.5	16.63	16.70	16.43							
		2682.5	16.82	16.88	16.53							
		2637.8	17.07	17.06	16.98							
		2593.0	17.22	17.24	17.19							
	36RB-High (38)	2548.3	16.84	16.92	16.89							
		2503.5	16.67	16.75	16.74							
		2682.5	16.91	16.95	16.94							
		2637.8	17.06	17.07	17.04							
		2693.0	17.26	17.24	17.35							
		2548.3	16.84	16.94	16.87							
	36RB-Middle (19)	2503.5	16.67	16.64	16.66							
		2682.5	16.87	16.91	16.90							
		2637.8	17.36	16.98	17.06							
		2593.0	17.28	17.29	17.21							
		2548.3	16.89	16.73	16.78							
		2503.5	16.74	16.88	16.73							
	36RB-Low (0)	2682.5	17.20	16.95	16.92							
		2637.8	17.05	17.02	17.02							
		2593.0	17.25	17.16	17.20							
		2548.3	16.86	16.82	16.81							
		2503.5	16.67	16.72	16.69							
		2680.0	16.92	16.96	16.65							
	20MHz	1RB-High (99)	2636.5	17.04	17.13	16.74				18.4	18.4	18.4
			2593.0	17.03	17.11	16.80						
			2549.5	16.83	16.87	16.55						
			2506.0	16.66	16.79	16.46						
			2680.0	16.97	16.99	16.68						
			2636.5	17.05	17.03	16.69						
		1RB-Middle (50)	2693.0	17.35	17.40	17.08						
			2549.5	16.81	16.85	16.61						
			2506.0	16.67	16.74	16.48						
			2680.0	16.98	16.97	16.69						
			2636.5	17.38	17.07	16.74						
			2593.0	17.36	17.17	16.92						
1RB-Low (0)		2549.5	16.88	16.74	16.45							
		2506.0	16.68	16.70	16.43							
		2680.0	16.86	16.91	16.92							
		2636.5	17.04	17.03	17.01							
		2693.0	17.20	17.21	17.21							
		2549.5	16.85	16.87	16.89							
50RB-High (50)		2506.0	16.71	16.72	16.70							
		2680.0	16.90	16.92	16.93							
		2636.5	17.04	17.06	17.05							
		2693.0	17.30	17.29	17.32							
		2549.5	16.82	16.81	16.83							
		2506.0	16.68	16.69	16.70							
50RB-Middle (25)		2680.0	16.92	16.88	16.84							
		2636.5	17.34	17.01	17.07							
		2593.0	17.31	17.27	17.26							
		2549.5	16.89	16.77	16.76							
		2506.0	16.72	16.64	16.68							
		2680.0	17.24	16.91	16.90							
50RB-Low (0)		2636.5	17.05	17.02	17.04							
		2693.0	17.21	17.20	17.20							
		2549.5	16.82	16.78	16.82							
		2506.0	16.67	16.70	16.71							
		2687.5	16.87	16.87	16.65							
		2640.3	17.03	17.04	17.00							
100RB (0)		2693.0	17.21	17.20	17.20							
		2549.5	16.82	16.78	16.82							
		2506.0	16.67	16.70	16.71							



Ant.3 - LTE Band 41 PC3 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2697.5	21.87	20.89	19.98	22.9	21.9	20.9				
		2640.3	21.63	20.67	19.82							
		2593.0	21.68	20.79	19.87							
		2545.8	21.36	20.42	19.54							
		2498.5	21.44	20.45	19.49							
		2687.5	21.81	20.88	19.94							
	1RB-Middle (12)	2640.3	21.80	20.90	19.99							
		2593.0	21.65	20.72	19.97							
		2545.8	21.24	20.43	19.43							
		2498.5	21.58	20.80	19.69							
		2687.5	21.92	20.87	19.91							
		2640.3	21.86	20.98	20.06							
	1RB-Low (0)	2593.0	21.72	20.74	19.79							
		2545.8	21.38	20.39	19.50							
		2498.5	21.70	20.78	19.86							
		2687.5	20.27	19.38	19.35							
		2640.3	20.24	19.20	19.22							
		2593.0	20.17	19.22	19.25							
	12RB-High (13)	2545.8	19.86	19.09	18.80							
		2498.5	19.90	19.17	18.99							
		2687.5	20.28	19.36	19.36							
		2640.3	20.35	19.28	19.33							
		2593.0	20.20	19.19	19.15							
		2545.8	19.61	19.03	18.86							
	12RB-Middle (6)	2498.5	20.05	19.21	18.99							
		2687.5	20.30	19.33	19.30							
		2640.3	20.29	19.37	19.32							
		2593.0	20.22	19.19	19.16							
		2545.8	19.86	19.03	18.82							
		2498.5	20.07	19.23	19.06							
	12RB-Low (0)	2687.5	20.33	19.31	19.29							
		2640.3	20.28	19.28	19.27							
		2593.0	20.16	19.28	19.19							
		2545.8	19.81	19.10	18.85							
		2498.5	20.00	19.23	18.98							
		2687.5	20.22	19.31	19.29							
25RB (0)	2640.3	20.28	19.28	19.27								
	2593.0	20.16	19.28	19.19								
	2545.8	19.81	19.10	18.85								
	2498.5	20.00	19.23	18.98								
	2687.5	20.22	19.31	19.29								
	2640.3	20.28	19.28	19.27								
10MHz	1RB-High (49)	2685.0	21.86	20.95	20.02	22.9	21.9	20.9				
		2638.0	21.61	20.74	19.76							
		2593.0	21.69	20.78	19.81							
		2547.0	21.26	20.48	19.53							
		2501.0	21.36	20.45	19.55							
		2685.0	21.77	20.84	19.94							
	1RB-Middle (24)	2638.0	21.77	20.84	19.94							
		2593.0	21.73	20.80	19.85							
		2547.0	21.29	20.40	19.46							
		2501.0	21.59	20.52	19.70							
		2685.0	21.91	20.89	19.94							
		2638.0	21.90	20.91	20.06							
	1RB-Low (0)	2593.0	21.76	20.79	19.82							
		2547.0	21.36	20.37	19.56							
		2501.0	21.71	20.76	19.85							
		2685.0	20.32	19.29	19.33							
		2638.0	20.18	19.24	19.28							
		2593.0	20.22	19.27	19.19							
	25RB-High (25)	2547.0	19.84	19.06	18.89							
		2501.0	19.93	19.18	18.95							
		2685.0	20.28	19.35	19.29							
		2638.0	20.37	19.38	19.29							
		2593.0	20.16	19.26	19.20							
		2547.0	19.76	19.09	18.81							
	25RB-Middle (12)	2501.0	20.02	19.19	19.06							
		2685.0	20.31	19.34	19.29							
		2638.0	20.30	19.41	19.33							
		2593.0	20.22	19.22	19.17							
		2547.0	19.92	19.05	18.86							
		2501.0	20.04	19.32	19.02							
	50RB (0)	2685.0	20.35	19.29	19.28							
		2638.0	20.29	19.29	19.31							
		2593.0	20.19	19.16	19.22							
		2547.0	19.78	19.02	18.89							
		2501.0	19.98	19.18	19.00							
		2687.5	20.22	19.31	19.29							
	15MHz	1RB-High (74)	2682.5	21.86	20.86				20.00	22.9	21.9	20.9
			2637.8	21.66	20.71				19.75			
			2593.0	21.66	20.80				19.88			
			2548.3	21.32	20.45				19.51			
			2503.5	21.43	20.46				19.48			
			2682.5	21.83	20.81				19.91			
		1RB-Middle (37)	2637.8	21.77	20.88				19.94			
			2593.0	21.66	20.72				19.81			
			2548.3	21.33	20.38				19.50			
			2503.5	21.53	20.62				19.61			
			2682.5	21.89	20.85				19.90			
			2637.8	21.86	20.97				19.98			
		1RB-Low (0)	2593.0	21.72	20.78				19.79			
			2548.3	21.38	20.43				19.62			
			2503.5	21.67	20.79				19.88			
			2682.5	20.25	19.32				19.35			
			2637.8	20.26	19.27				19.28			
			2593.0	20.25	19.23				19.20			
36RB-High (38)		2548.3	19.87	19.01	18.83							
		2503.5	19.91	19.14	18.95							
		2682.5	20.35	19.37	19.28							
		2637.8	20.31	19.31	19.32							
		2593.0	20.21	19.26	19.19							
		2548.3	19.84	19.05	18.82							
36RB-Middle (19)		2503.5	19.98	19.27	18.99							
		2682.5	20.37	19.30	19.31							
		2637.8	20.29	19.40	19.44							
		2593.0	20.22	19.18	19.19							
		2548.3	19.83	19.09	18.81							
		2503.5	20.07	19.25	19.10							
36RB-Low (0)		2682.5	20.34	19.35	19.26							
		2637.8	20.27	19.36	19.30							
		2593.0	20.23	19.23	19.19							
		2548.3	19.81	19.04	18.84							
		2503.5	19.94	19.19	19.01							
		2687.5	20.22	19.31	19.29							
20MHz		1RB-High (99)	2680.0	21.86	20.90	20.01	22.9	21.9	20.9			
			2636.5	21.64	20.70	19.78						
			2593.0	21.70	20.78	19.85						
			2549.5	21.31	20.43	19.49						
			2506.0	21.40	20.43	19.55						
			2680.0	21.81	20.85	19.96						
		1RB-Middle (50)	2636.5	21.80	20.87	19.96						
			2593.0	21.69	20.76	19.85						
			2549.5	21.29	20.39	19.47						
			2506.0	21.54	20.67	19.66						
			2680.0	21.87	20.88	19.89						
			2636.5	21.88	20.96	20.01						
		1RB-Low (0)	2593.0	21.71	20.78	19.84						
			2549.5	21.40	20.42	19.58						
			2506.0	21.69	20.76	19.85						
			2680.0	20.30	19.34	19.32						
			2636.5	20.21	19.25	19.23						
			2593.0	20.22	19.23	19.24						
	50RB-High (50)	2549.5	19.86	19.16	18.84							
		2506.0	19.91	19.25	18.95							
		2680.0	20.31	19.34	19.33							
		2636.5	20.32	19.33	19.35							
		2593.0	20.21	19.24	19.20							
		2549.5	19.61	19.15	18.83							
	50RB-Middle (25)	2506.0	20.00	19.23	19.01							
		2680.0	20.32	19.32	19.30							
		2636.5	20.34	19.37	19.37							
		2593.0	20.23	19.19	19.18							
		2549.5	19.67	19.15	18.84							
		2506.0	20.05	19.28	19.07							
	50RB-Low (0)	2680.0	20.30	19.33	19.31							
		2636.5	20.29	19.31	19.29							
		2593.0	20.21	19.21	19.20							
		2549.5	19.83	19.07	18.87							
		2506.0	19.99	19.22	18.99							
		2687.5	20.22	19.31	19.29							
	100RB (0)	2640.3	20.28	19.28	19.27							
		2593.0	20.16	19.28	19.19							
		2549.5	19.83	19.07	18.87							
		2506.0	19.99	19.22	18.99							
		2687.5	20.22	19.31	19.29							
		2640.3	20.28	19.28	19.27							



Ant.4 - LTE Band 41 PC3 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2687.5	22.04	21.10	20.24	23.3	22.3	21.3				
		2640.3	21.93	20.99	20.10							
		2593.0	21.80	20.90	20.02							
		2545.8	21.61	20.68	19.79							
	1RB-Middle (12)	2498.5	21.61	20.66	19.77							
		2687.5	22.06	21.10	20.22							
		2640.3	21.95	20.99	20.10							
		2593.0	21.90	20.91	20.03							
	1RB-Low (0)	2545.8	21.70	20.71	19.81							
		2498.5	21.72	20.70	19.80							
		2687.5	22.06	21.08	20.27							
		2640.3	21.95	21.00	20.10							
	12RB-High (13)	2593.0	21.84	20.93	20.03							
		2545.8	21.62	20.73	19.80							
		2498.5	21.70	20.74	19.86							
		2687.5	20.53	19.70	19.57							
		2640.3	20.42	19.57	19.47							
		2593.0	20.34	19.51	19.36							
	12RB-Middle (6)	2545.8	20.16	19.46	19.15							
		2498.5	20.11	19.46	19.14							
		2687.5	20.54	19.69	19.56							
		2640.3	20.44	19.57	19.47							
		2593.0	20.32	19.48	19.34							
		2545.8	20.15	19.51	19.18							
	12RB-Low (0)	2498.5	20.12	19.47	19.13							
		2687.5	20.54	19.71	19.58							
		2640.3	20.44	19.62	19.50							
		2593.0	20.35	19.51	19.39							
		2545.8	20.17	19.52	19.21							
		2498.5	20.15	19.49	19.17							
	25RB (0)	2687.5	20.55	19.77	19.59							
		2640.3	20.45	19.66	19.48							
		2593.0	20.37	19.58	19.40							
		2545.8	20.13	19.33	19.16							
		2498.5	20.15	19.35	19.17							
10MHz	1RB-High (49)	2685.0	22.05	21.11	20.21	23.3	22.3	21.3				
		2638.0	21.92	20.97	20.08							
		2593.0	21.81	20.87	19.97							
		2547.0	21.63	20.72	19.84							
	1RB-Middle (24)	2501.0	21.58	20.61	19.70							
		2685.0	22.01	21.08	20.20							
		2638.0	21.93	21.00	20.06							
		2593.0	21.84	20.91	19.96							
	1RB-Low (0)	2547.0	21.65	20.74	19.79							
		2501.0	21.60	20.66	19.77							
		2685.0	22.04	21.09	20.25							
		2638.0	22.00	21.08	20.17							
	25RB-High (25)	2593.0	21.81	20.96	20.07							
		2547.0	21.67	20.72	19.81							
		2501.0	21.71	20.78	19.86							
		2685.0	20.53	19.77	19.57							
	25RB-Middle (12)	2638.0	20.42	19.61	19.49							
		2593.0	20.32	19.54	19.38							
		2547.0	20.13	19.53	19.20							
		2501.0	20.07	19.46	19.13							
	25RB-Low (0)	2685.0	20.54	19.74	19.58							
		2638.0	20.46	19.68	19.50							
		2593.0	20.32	19.51	19.37							
		2547.0	20.13	19.53	19.16							
	50RB (0)	2501.0	20.10	19.49	19.12							
		2685.0	20.52	19.72	19.56							
		2638.0	20.49	19.67	19.53							
		2593.0	20.34	19.54	19.37							
		2547.0	20.14	19.56	19.19							
		2501.0	20.13	19.50	19.16							
		2685.0	20.55	19.79	19.53							
		2638.0	20.47	19.71	19.45							
		2593.0	20.36	19.59	19.35							
		2547.0	20.12	19.56	19.15							
		2501.0	20.11	19.53	19.11							
	15MHz	1RB-High (74)	2682.5	22.02	21.08				20.20	23.3	22.3	21.3
			2637.8	21.95	20.95				20.06			
			2593.0	21.82	20.88				19.97			
			2548.3	21.63	20.72				19.79			
		1RB-Middle (37)	2503.5	21.51	20.57				19.65			
			2682.5	22.03	21.09				20.22			
			2637.8	22.01	21.03				20.16			
			2593.0	21.86	20.93				20.01			
		1RB-Low (0)	2548.3	21.65	20.70				19.77			
			2503.5	21.59	20.63				19.70			
			2682.5	22.00	21.06				20.20			
			2637.8	22.01	21.06				20.16			
36RB-High (38)		2593.0	21.90	20.96	20.07							
		2548.3	21.63	20.70	19.77							
		2503.5	21.68	20.73	19.83							
		2682.5	20.50	19.66	19.50							
36RB-Middle (19)		2637.8	20.40	19.57	19.43							
		2593.0	20.27	19.48	19.30							
		2548.3	20.09	19.49	19.11							
		2503.5	19.98	19.37	19.00							
36RB-Low (0)		2682.5	20.48	19.67	19.51							
		2637.8	20.44	19.62	19.45							
		2593.0	20.33	19.50	19.31							
		2548.3	20.10	19.50	19.11							
75RB (0)		2503.5	19.98	19.41	19.04							
		2682.5	20.50	19.67	19.51							
		2637.8	20.47	19.63	19.46							
		2593.0	20.32	19.52	19.33							
		2548.3	20.10	19.47	19.10							
		2503.5	20.07	19.46	19.07							
		2682.5	20.60	19.73	19.56							
		2637.8	20.45	19.68	19.50							
		2593.0	20.34	19.58	19.37							
		2548.3	20.11	19.55	19.17							
		2503.5	20.05	19.48	19.08							
20MHz		1RB-High (99)	2680.0	22.03	21.10	20.20	23.3	22.3	21.3			
			2636.5	21.90	20.95	20.03						
			2593.0	21.85	20.89	19.98						
			2549.5	21.66	20.74	19.83						
		1RB-Middle (50)	2506.0	21.51	20.56	19.68						
			2680.0	22.04	21.09	20.20						
			2636.5	22.06	21.09	20.10						
			2593.0	21.95	20.92	20.02						
		1RB-Low (0)	2549.5	21.75	20.74	19.81						
			2506.0	21.74	20.65	19.72						
			2680.0	22.02	21.07	20.15						
			2636.5	22.04	21.07	20.14						
	50RB-High (50)	2593.0	21.94	21.00	20.09							
		2549.5	21.72	20.78	19.86							
		2506.0	21.73	20.77	19.86							
		2680.0	20.55	19.75	19.55							
	50RB-Middle (25)	2636.5	20.44	19.66	19.44							
		2593.0	20.38	19.61	19.38							
		2549.5	20.15	19.59	19.18							
		2506.0	20.04	19.46	19.03							
	50RB-Low (0)	2680.0	20.56	19.77	19.56							
		2636.5	20.52	19.74	19.51							
		2593.0	20.39	19.61	19.40							
		2549.5	20.16	19.60	19.17							
	100RB (0)	2506.0	20.05	19.49	19.06							
		2680.0	20.57	19.76	19.55							
		2636.5	20.58	19.77	19.53							
		2593.0	20.40	19.79	19.36							
		2549.5	20.17	19.63	19.10							
		2506.0	20.12	19.38	19.10							
		2680.0	20.54	19.75	19.54							
		2636.5	20.46	19.69	19.48							
		2593.0	20.36	19.59	19.36							
		2549.5	20.19	19.59	19.20							
		2506.0	20.06	19.49	19.07							



Ant.4 - LTE Band 41 PC3 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2697.5	20.84	20.83	20.38	22.3	22.3	21.3				
		2640.3	20.48	20.93	20.37							
		2593.0	20.82	20.88	20.41							
		2545.8	20.82	20.73	20.13							
		2498.5	20.54	20.54	20.08							
		2687.5	20.87	20.91	20.29							
	1RB-Middle (12)	2640.3	21.15	20.95	20.33							
		2593.0	21.18	21.22	20.86							
		2545.8	20.73	20.72	20.16							
		2498.5	20.58	20.54	20.01							
		2687.5	20.82	20.88	20.38							
		2640.3	20.90	20.90	20.38							
	1RB-Low (0)	2593.0	20.96	20.97	20.44							
		2545.8	20.58	20.59	20.05							
		2498.5	20.49	20.49	19.93							
		2687.5	20.84	20.04	19.57							
		2640.3	20.93	20.10	19.64							
		2593.0	21.04	20.23	19.72							
	12RB-High (13)	2545.8	20.71	19.86	19.42							
		2498.5	20.58	19.76	19.26							
		2687.5	20.77	20.06	19.60							
		2640.3	20.92	20.08	19.56							
		2593.0	21.11	20.35	19.77							
		2545.8	20.68	19.86	19.35							
	12RB-Middle (6)	2498.5	20.58	19.79	19.17							
		2687.5	20.82	20.03	19.53							
		2640.3	21.12	20.04	19.63							
		2593.0	21.06	20.29	19.77							
		2545.8	20.88	19.84	19.36							
		2498.5	20.58	19.71	19.20							
	12RB-Low (0)	2687.5	20.75	20.05	19.55							
		2640.3	20.89	20.13	19.58							
		2593.0	21.08	20.24	19.78							
		2545.8	20.63	19.77	19.32							
		2498.5	20.55	19.70	19.16							
		2501.0	20.54	19.73	19.16							
	10MHz	1RB-High (49)	2685.0	20.86	20.88				20.34	22.3	22.3	21.3
			2638.0	20.51	20.94				20.41			
			2593.0	20.79	20.93				20.32			
			2547.0	20.64	20.78				20.21			
			2501.0	20.58	20.82				20.01			
			2685.0	20.87	20.93				20.35			
		1RB-Middle (24)	2638.0	21.16	20.99				20.40			
			2593.0	21.20	21.21				20.69			
			2547.0	20.69	20.75				20.11			
			2501.0	20.56	20.55				20.00			
			2685.0	20.91	20.86				20.37			
			2638.0	20.85	20.91				20.38			
1RB-Low (0)		2593.0	20.89	20.94	20.39							
		2547.0	20.64	20.62	20.09							
		2501.0	20.54	20.54	20.01							
		2685.0	20.75	20.06	19.56							
		2638.0	20.84	20.11	19.63							
		2593.0	21.00	20.17	19.74							
25RB-High (25)		2547.0	20.69	19.88	19.41							
		2501.0	20.54	19.71	19.22							
		2685.0	20.77	20.00	19.58							
		2638.0	20.87	20.16	19.64							
		2593.0	21.04	20.25	19.81							
		2547.0	20.60	19.89	19.37							
25RB-Middle (12)		2501.0	20.57	19.74	19.20							
		2685.0	20.84	19.99	19.51							
		2638.0	21.16	20.06	19.61							
		2593.0	21.14	20.31	19.81							
		2547.0	20.72	19.82	19.30							
		2501.0	20.60	19.69	19.19							
50RB (0)		2685.0	20.77	20.00	19.49							
		2638.0	20.93	20.08	19.64							
		2593.0	20.99	20.18	19.79							
		2547.0	20.66	19.83	19.39							
		2501.0	20.54	19.73	19.16							
		2501.0	20.54	19.73	19.16							
15MHz		1RB-High (74)	2682.5	20.84	20.89	20.31	22.3	22.3	21.3			
			2637.8	20.47	21.01	20.44						
			2593.0	20.85	20.89	20.40						
			2548.3	20.61	20.71	20.17						
			2503.5	20.51	20.61	20.09						
			2682.5	20.88	20.96	20.35						
		1RB-Middle (37)	2637.8	21.17	20.99	20.43						
			2593.0	21.17	21.17	20.63						
			2548.3	20.69	20.85	20.10						
			2503.5	20.58	20.59	20.00						
			2682.5	20.89	20.88	20.30						
			2637.8	20.86	20.88	20.36						
	1RB-Low (0)	2593.0	20.89	20.95	20.39							
		2548.3	20.62	20.54	20.02							
		2503.5	20.47	20.55	20.01							
		2682.5	20.82	19.98	19.57							
		2637.8	20.94	20.04	19.69							
		2593.0	20.98	20.21	19.73							
	36RB-High (38)	2548.3	20.65	19.84	19.39							
		2503.5	20.55	19.77	19.23							
		2682.5	20.85	19.98	19.53							
		2637.8	20.91	20.15	19.60							
		2593.0	21.13	20.35	19.82							
		2548.3	20.66	19.85	19.33							
	36RB-Middle (19)	2503.5	20.59	19.77	19.21							
		2682.5	20.83	19.98	19.55							
		2637.8	21.08	20.08	19.58							
		2593.0	21.14	20.28	19.71							
		2548.3	20.71	19.87	19.29							
		2503.5	20.59	19.69	19.17							
	36RB-Low (0)	2682.5	20.80	20.08	19.51							
		2637.8	20.92	20.05	19.61							
		2593.0	20.97	20.18	19.78							
		2548.3	20.62	19.79	19.34							
		2503.5	20.58	19.69	19.26							
		2503.5	20.58	19.69	19.26							
	20MHz	1RB-High (99)	2680.0	20.83	20.87	20.33				22.3	22.3	21.3
			2636.5	20.48	20.98	20.42						
			2593.0	20.84	20.91	20.36						
			2549.5	20.66	20.71	20.16						
			2506.0	20.53	20.59	20.04						
			2680.0	20.88	20.92	20.33						
		1RB-Middle (50)	2636.5	21.18	20.94	20.38						
			2593.0	21.15	21.20	20.86						
			2549.5	20.68	20.70	20.13						
			2506.0	20.55	20.58	20.00						
			2680.0	20.87	20.89	20.35						
			2636.5	20.85	20.92	20.37						
1RB-Low (0)		2593.0	20.94	20.98	20.43							
		2549.5	20.57	20.59	20.04							
		2506.0	20.52	20.54	19.98							
		2680.0	20.80	20.01	19.56							
		2636.5	20.89	20.09	19.61							
		2593.0	21.01	20.20	19.75							
50RB-High (50)		2549.5	20.66	19.87	19.41							
		2506.0	20.57	19.76	19.26							
		2680.0	20.82	20.03	19.56							
		2636.5	20.89	20.11	19.62							
		2593.0	21.09	20.30	19.82							
		2549.5	20.63	19.84	19.36							
50RB-Middle (25)		2506.0	20.54	19.74	19.22							
		2680.0	20.83	20.02	19.55							
		2636.5	21.11	20.07	19.61							
		2593.0	21.10	20.26	19.76							
		2549.5	20.67	19.82	19.34							
		2506.0	20.58	19.69	19.21							
50RB-Low (0)		2680.0	20.80	20.01	19.53							
		2636.5	20.90	20.08	19.61							
		2593.0	21.01	20.22	19.75							
		2549.5	20.61	19.82	19.34							
		2506.0	20.53	19.72	19.21							
		2506.0	20.53	19.72	19.21							



Ant.4 - LTE Band 41 PC3 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up		
5MHz	1RB-High (24)	2697.5	18.39	18.43	18.16	19.8	19.8	19.8		
		2640.3	18.42	18.47	18.25					
		2593.0	18.64	18.69	18.40					
		2545.8	18.19	18.25	18.19					
	1RB-Middle (12)	2498.5	18.03	18.10	18.12					
		2687.5	18.40	18.42	18.20					
		2640.3	18.46	18.51	18.23					
		2593.0	18.83	18.81	18.59					
	1RB-Low (0)	2545.8	18.25	18.20	18.18					
		2498.5	17.98	18.09	18.05					
		2687.5	18.35	18.42	18.17					
		2640.3	18.44	18.48	18.24					
	12RB-High (13)	2593.0	18.66	18.71	18.41					
		2545.8	18.15	18.18	18.22					
		2498.5	18.02	18.05	18.10					
		2687.5	18.38	18.38	18.38					
		2640.3	18.44	18.48	18.49					
		2593.0	18.73	18.67	18.73					
		2545.8	18.18	18.20	18.15					
		2498.5	18.00	18.00	18.08					
		2687.5	18.35	18.34	18.41					
		2640.3	18.46	18.46	18.51					
		2593.0	18.69	18.68	18.73					
		2545.8	18.12	18.13	18.18					
	12RB-Middle (6)	2498.5	18.04	18.03	18.08					
		2687.5	18.37	18.36	18.43					
		2640.3	18.47	18.43	18.51					
		2593.0	18.69	18.71	18.74					
		2545.8	18.18	18.18	18.24					
		2498.5	18.05	18.02	18.08					
		2687.5	18.39	18.39	18.42					
		2640.3	18.43	18.51	18.51					
		2593.0	18.70	18.76	18.75					
		2545.8	18.21	18.24	18.21					
		2498.5	18.07	18.07	18.08					
		25RB (0)	2687.5	18.39	18.39				18.42	
	2640.3		18.43	18.51	18.51					
	2593.0		18.70	18.76	18.75					
	2545.8		18.21	18.24	18.21					
	2498.5		18.07	18.07	18.08					
	10MHz		1RB-High (49)	2685.0	18.38				18.42	18.17
				2639.0	18.46				18.51	18.25
				2593.0	18.58				18.64	18.41
				2547.0	18.22				18.26	18.21
			1RB-Middle (24)	2501.0	18.03				18.08	18.15
				2685.0	18.28				18.34	18.18
				2639.0	18.34				18.44	18.28
		2593.0		18.69	18.78				18.64	
1RB-Low (0)		2547.0	18.08	18.12	18.15					
		2501.0	17.92	18.04	18.05					
		2685.0	18.37	18.42	18.13					
		2639.0	18.47	18.52	18.29					
25RB-High (25)		2593.0	18.66	18.69	18.39					
		2547.0	18.16	18.19	18.24					
		2501.0	18.03	18.07	18.11					
		2685.0	18.30	18.33	18.35					
		2639.0	18.41	18.47	18.51					
		2593.0	18.61	18.66	18.69					
		2547.0	18.16	18.15	18.15					
		2501.0	18.01	18.01	18.05					
		2685.0	18.28	18.32	18.45					
		2639.0	18.40	18.40	18.56					
		2593.0	18.65	18.66	18.78					
		2547.0	18.15	18.15	18.13					
25RB-Middle (12)		2501.0	17.97	17.98	18.08					
		2685.0	18.31	18.35	18.41					
		2639.0	18.39	18.43	18.50					
		2593.0	18.62	18.66	18.70					
		2547.0	18.14	18.17	18.18					
		2501.0	18.00	18.02	18.09					
		2685.0	18.30	18.36	18.42					
		2639.0	18.39	18.46	18.56					
		2593.0	18.61	18.70	18.76					
		2547.0	18.10	18.19	18.23					
		2501.0	17.97	18.03	18.08					
		50RB (0)	2685.0	18.31	18.35	18.41				
2639.0			18.39	18.43	18.50					
2593.0			18.62	18.66	18.70					
2547.0			18.14	18.17	18.18					
2501.0			18.00	18.02	18.09					
2685.0			18.30	18.36	18.42					
2639.0			18.39	18.46	18.56					
2593.0			18.61	18.70	18.76					
2547.0			18.10	18.19	18.23					
2501.0			17.97	18.03	18.08					
15MHz			1RB-High (74)	2682.5	18.33	18.41	18.11			
				2637.8	18.39	18.43	18.29			
		2593.0		18.47	18.61	18.42				
	2548.3	18.22		18.26	18.14					
	1RB-Middle (37)	2503.5	18.07	18.10	18.07					
		2682.5	18.36	18.41	18.22					
		2637.8	18.42	18.46	18.24					
		2593.0	18.74	18.68	18.64					
	36RB-High (38)	2548.3	18.21	18.27	18.14					
		2503.5	18.08	18.06	18.08					
		2682.5	18.35	18.36	18.17					
		2637.8	18.41	18.45	18.26					
		2593.0	18.52	18.58	18.46					
		2548.3	18.12	18.16	18.21					
		2503.5	18.03	18.08	18.14					
		2682.5	18.28	18.27	18.37					
		2637.8	18.38	18.32	18.47					
		2593.0	18.58	18.60	18.74					
		2548.3	18.17	18.14	18.20					
		2503.5	17.97	18.01	18.08					
	36RB-Middle (19)	2682.5	18.29	18.28	18.38					
		2637.8	18.37	18.37	18.52					
		2593.0	18.65	18.59	18.68					
		2548.3	18.14	18.14	18.19					
		2503.5	18.03	17.98	18.05					
		2682.5	18.27	18.28	18.42					
		2637.8	18.39	18.35	18.47					
		2593.0	18.62	18.54	18.72					
		2548.3	18.14	18.12	18.17					
		2503.5	18.00	18.04	18.07					
		2682.5	18.35	18.37	18.41					
		75RB (0)	2637.8	18.40	18.45	18.54				
	2593.0		18.60	18.69	18.78					
	2548.3		18.14	18.19	18.18					
	2503.5		18.04	18.07	18.08					
	20MHz		1RB-High (99)	2680.0	18.32	18.44	18.14			
				2636.5	18.45	18.58	18.28			
				2593.0	18.44	18.52	18.37			
				2549.5	18.20	18.33	18.18			
			1RB-Middle (50)	2506.0	18.08	18.22	18.13			
				2680.0	18.33	18.48	18.17			
				2636.5	18.73	18.55	18.20			
				2593.0	18.46	18.81	18.56			
		1RB-Low (0)	2549.5	18.21	18.29	18.15				
			2506.0	18.09	18.12	18.06				
			2680.0	18.32	18.44	18.20				
			2636.5	18.37	18.47	18.29				
		50RB-High (50)	2593.0	18.50	18.59	18.38				
2549.5			18.07	18.19	18.24					
2506.0			18.02	18.11	18.08					
2680.0			18.31	18.39	18.38					
2636.5			18.43	18.51	18.45					
2593.0			18.59	18.63	18.70					
2549.5			18.22	18.28	18.17					
2506.0			18.09	18.16	18.08					
2680.0			18.36	18.40	18.46					
2636.5			18.65	18.51	18.55					
2593.0			18.44	18.74	18.72					
2549.5			18.23	18.26	18.18					
50RB-Middle (25)		2506.0	18.10	18.12	18.06					
		2680.0	18.35	18.39	18.46					
		2636.5	18.44	18.49	18.50					
		2593.0	18.63	18.70	18.71					
		2549.5	18.15	18.22	18.23					
		2506.0	18.02	18.12	18.11					
		2680.0	18.32	18.40	18.47					
		2636.5	18.43	18.49	18.51					
		2593.0	18.58	18.66	18.78					
		2549.5	18.15	18.25	18.21					
		2506.0	18.05	18.10	18.09					



Ant.6 - LTE Band 41 PC3 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up	
5MHz	1RB-High (24)	2687.5	20.97	19.99	19.12	21.8	20.8	19.8	
		2690.3	21.04	20.07	19.20				
		2693.0	21.05	20.11	19.19				
		2695.8	20.93	19.92	19.06				
		2698.5	20.70	19.80	18.77				
		2687.5	20.95	20.06	19.11				
	1RB-Middle (12)	2640.3	21.22	20.17	19.33				
		2693.0	21.01	20.11	19.16				
		2695.8	20.89	20.00	19.02				
		2498.5	20.80	19.86	18.87				
		2687.5	20.98	20.10	19.18				
		2640.3	21.15	20.30	19.38				
	1RB-Low (0)	2693.0	21.10	20.18	19.22				
		2695.8	20.98	20.02	19.10				
		2498.5	20.92	19.98	19.12				
		2687.5	19.45	18.46	18.50				
		2640.3	19.63	18.66	18.57				
		2693.0	19.56	18.52	18.59				
	12RB-High (13)	2645.8	19.38	18.36	18.44				
		2498.5	19.22	18.25	18.22				
		2687.5	19.48	18.47	18.47				
		2640.3	19.71	18.69	18.71				
		2693.0	19.55	18.64	18.57				
		2645.8	19.38	18.42	18.36				
	12RB-Middle (6)	2498.5	19.25	18.25	18.29				
		2687.5	19.54	18.53	18.54				
		2640.3	19.75	18.75	18.75				
		2693.0	19.53	18.55	18.56				
		2645.8	19.35	18.40	18.42				
		2498.5	19.29	18.29	18.35				
	12RB-Low (0)	2687.5	19.50	18.45	18.47				
		2640.3	19.58	18.68	18.62				
		2693.0	19.55	18.55	18.55				
		2645.8	19.34	18.47	18.45				
		2498.5	19.23	18.31	18.31				
		2687.5	19.48	18.47	18.47				
25RB (0)	2640.3	19.58	18.68	18.62					
	2693.0	19.55	18.55	18.55					
	2645.8	19.34	18.47	18.45					
	2498.5	19.23	18.31	18.31					
	2687.5	19.48	18.47	18.47					
	2640.3	19.58	18.68	18.62					
10MHz	1RB-High (49)	2685.0	20.90	19.91	19.13	21.8	20.8	19.8	
		2639.0	21.05	20.13	19.29				
		2693.0	21.03	20.06	19.21				
		2547.0	20.86	19.84	19.05				
		2501.0	20.66	19.80	18.84				
		2685.0	20.91	20.05	19.18				
		1RB-Middle (24)	2639.0	21.14	20.16				19.26
			2693.0	21.04	20.07				19.19
			2547.0	20.91	19.96				19.00
			2501.0	20.77	19.78				18.97
			2685.0	20.99	20.04				19.20
			2639.0	21.15	20.28				19.30
	1RB-Low (0)		2693.0	21.08	20.15				19.32
			2547.0	20.95	20.05				19.16
			2501.0	20.95	19.98				19.04
			2685.0	19.41	18.51				18.51
			2639.0	19.59	18.57				18.58
			2693.0	19.51	18.52				18.55
		25RB-High (25)	2547.0	19.41	18.39				18.38
			2501.0	19.21	18.27				18.25
			2685.0	19.50	18.47				18.54
			2639.0	19.66	18.68				18.74
			2693.0	19.54	18.59				18.60
			2547.0	19.34	18.36				18.43
	25RB-Middle (12)		2501.0	19.24	18.32				18.21
			2685.0	19.46	18.51				18.48
			2639.0	19.73	18.69				18.73
			2693.0	19.59	18.51				18.52
			2547.0	19.36	18.47				18.37
			2501.0	19.36	18.37				18.31
		25RB-Low (0)	2685.0	19.45	18.52				18.51
			2639.0	19.63	18.62				18.65
			2693.0	19.51	18.55				18.57
			2547.0	19.35	18.41				18.41
			2501.0	19.20	18.23				18.28
			2685.0	19.46	18.51				18.48
	50RB (0)		2639.0	19.73	18.69				18.73
			2693.0	19.59	18.51				18.52
			2547.0	19.36	18.47				18.37
			2501.0	19.36	18.37				18.31
			2685.0	19.45	18.52				18.51
			2639.0	19.63	18.62				18.65
		2693.0	19.51	18.55	18.57				
		2547.0	19.35	18.41	18.41				
		2501.0	19.20	18.23	18.28				
		2685.0	19.46	18.51	18.48				
		2639.0	19.73	18.69	18.73				
		2693.0	19.59	18.51	18.52				
15MHz	1RB-High (74)	2682.5	20.94	19.95	19.05	21.8	20.8	19.8	
		2637.8	21.01	20.05	19.19				
		2693.0	21.04	20.10	19.18				
		2548.3	20.91	19.91	19.06				
		2503.5	20.70	19.73	18.82				
		2682.5	20.95	20.03	19.13				
		1RB-Middle (37)	2637.8	21.20	20.27				19.29
			2693.0	21.00	20.09				19.17
			2548.3	20.82	19.93				19.09
			2503.5	20.71	19.97				19.04
			2682.5	20.97	20.10				19.17
			2637.8	21.22	20.24				19.34
	1RB-Low (0)		2693.0	21.14	20.17				19.30
			2548.3	20.89	20.00				19.05
			2503.5	20.90	20.04				19.03
			2682.5	19.39	18.52				18.50
			2637.8	19.63	18.59				18.60
			2693.0	19.58	18.62				18.57
		36RB-High (38)	2548.3	19.43	18.36				18.41
			2503.5	19.19	18.18				18.23
			2682.5	19.44	18.51				18.51
			2637.8	19.65	18.70				18.66
			2693.0	19.52	18.60				18.61
			2548.3	19.35	18.45				18.39
	36RB-Middle (19)		2503.5	19.27	18.27				18.22
			2682.5	19.50	18.51				18.54
			2637.8	19.70	18.67				18.76
			2693.0	19.53	18.56				18.55
			2548.3	19.39	18.43				18.39
			2503.5	19.36	18.39				18.29
		36RB-Low (0)	2682.5	19.42	18.46				18.51
			2637.8	19.67	18.64				18.70
			2693.0	19.51	18.58				18.54
			2548.3	19.36	18.41				18.47
			2503.5	19.19	18.26				18.31
			2682.5	19.42	18.46				18.51
	75RB (0)		2637.8	19.67	18.64				18.70
			2693.0	19.51	18.58				18.54
			2548.3	19.36	18.41				18.47
			2503.5	19.19	18.26				18.31
			2682.5	19.42	18.46				18.51
			2637.8	19.67	18.64				18.70
		2693.0	19.51	18.58	18.54				
		2548.3	19.36	18.41	18.47				
		2503.5	19.19	18.26	18.31				
		2682.5	19.42	18.46	18.51				
		2637.8	19.67	18.64	18.70				
		2693.0	19.51	18.58	18.54				
20MHz	1RB-High (99)	2680.0	20.92	19.96	19.09	21.8	20.8	19.8	
		2636.5	21.02	20.10	19.24				
		2693.0	21.02	20.07	19.16				
		2549.5	20.88	19.96	19.06				
		2506.0	20.71	19.76	18.85				
		2680.0	20.96	20.02	19.12				
		1RB-Middle (50)	2636.5	21.19	20.22				19.33
			2693.0	21.03	20.10				19.18
			2549.5	20.86	19.96				19.04
			2506.0	20.76	19.83				18.92
			2680.0	21.02	20.08				19.19
			2636.5	21.28	20.27				19.38
	1RB-Low (0)		2693.0	21.12	20.19				19.27
			2549.5	20.93	20.00				19.08
			2506.0	20.89	19.99				19.07
			2680.0	19.41	18.47				18.47
			2636.5	19.59	18.62				18.60
			2693.0	19.53	18.57				18.56
		50RB-High (50)	2549.5	19.38	18.40				18.40
			2506.0	19.19	18.22				18.21
			2680.0	19.48	18.52				18.50
			2636.5	19.68	18.70				18.71
			2693.0	19.55	18.61				18.56
			2549.5	19.38	18.41				18.39
	50RB-Middle (25)		2506.0	19.26	18.29				18.26
			2680.0	19.51	18.53				18.51
			2636.5	19.71	18.72				18.72
			2693.0	19.56	18.56				18.56
			2549.5	19.38	18.42				18.40
			2506.0	19.31	18.33				18.30
		50RB-Low (0)	2680.0	19.45	18.48				18.47
			2636.5	19.63	18.67				18.66
			2693.0	19.55	18.56				18.55
			2549.5	19.39	18.43				18.42
			2506.0	19.24	18.26				18.26
			2680.0	19.45	18.48				18.47
	100RB (0)		2636.5	19.63	18.67				18.66
			2693.0	19.55	18.56				18.55
			2549.5	19.39	18.43				18.42
			2506.0	19.24	18.26				18.26
			2680.0	19.45	18.48				18.47
			2636.5	19.63	18.67				18.66
		2693.0	19.55	18.56	18.55				
		2549.5	19.39	18.43	18.42				
		2506.0	19.24	18.26	18.26				
		2680.0	19.45	18.48	18.47				
		2636.5	19.63	18.67	18.66				
		2693.0	19.55	18.56	18.55				



Ant.3 - LTE Band 41 PC2 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2697.5	18.22	18.47	18.14	18.9	18.9	18.9				
		2640.3	18.24	18.55	18.37							
		2593.0	18.33	18.54	18.36							
		2545.8	18.11	18.25	18.15							
	1RB-Middle (12)	2498.5	17.95	18.15	18.00							
		2687.5	18.15	18.34	18.24							
		2640.3	18.22	18.46	18.37							
		2593.0	18.34	18.76	18.69							
	1RB-Low (0)	2545.8	18.07	18.29	18.17							
		2498.5	17.92	18.06	17.95							
		2687.5	18.23	18.38	18.23							
		2640.3	18.37	18.42	18.28							
	12RB-High (13)	2593.0	18.43	18.60	18.45							
		2545.8	18.15	18.15	18.04							
		2498.5	17.95	18.07	17.95							
		2687.5	18.18	18.18	18.21							
	12RB-Middle (6)	2640.3	18.28	18.28	18.24							
		2593.0	18.43	18.42	18.51							
		2545.8	18.06	18.09	18.07							
		2498.5	18.00	17.95	17.89							
	12RB-Low (0)	2687.5	18.15	18.17	18.14							
		2640.3	18.27	18.27	18.27							
		2593.0	18.51	18.55	18.51							
		2545.8	18.00	18.04	18.07							
	25RB (0)	2498.5	17.91	17.94	17.96							
		2687.5	18.12	18.14	18.21							
		2640.3	18.54	18.32	18.33							
		2593.0	18.50	18.49	18.51							
		2545.8	18.07	18.09	18.09							
		2498.5	17.88	17.90	17.92							
		2687.5	18.18	18.10	18.22							
		2640.3	18.21	18.26	18.31							
		2593.0	18.42	18.44	18.41							
		2545.8	17.98	18.04	18.04							
		2498.5	17.87	17.95	17.93							
10MHz	1RB-High (49)	2685.0	18.20	18.40	18.14	18.9	18.9	18.9				
		2638.0	18.25	18.55	18.31							
		2593.0	18.27	18.50	18.28							
		2547.0	18.10	18.33	18.15							
	1RB-Middle (24)	2501.0	18.00	18.12	17.94							
		2685.0	18.16	18.36	18.20							
		2638.0	18.23	18.49	18.33							
		2593.0	18.35	18.75	18.63							
	1RB-Low (0)	2547.0	18.05	18.31	18.12							
		2501.0	17.89	18.13	17.93							
		2685.0	18.24	18.31	18.25							
		2638.0	18.40	18.47	18.31							
	25RB-High (25)	2593.0	18.41	18.55	18.46							
		2547.0	18.17	18.13	17.96							
		2501.0	18.01	18.08	17.92							
		2685.0	18.12	18.19	18.14							
	25RB-Middle (12)	2638.0	18.28	18.25	18.25							
		2593.0	18.41	18.50	18.49							
		2547.0	18.11	18.10	18.06							
		2501.0	17.97	17.94	17.89							
	25RB-Low (0)	2685.0	18.19	18.16	18.11							
		2638.0	18.30	18.33	18.31							
		2593.0	18.57	18.53	18.57							
		2547.0	18.07	18.10	18.06							
	50RB (0)	2501.0	17.85	17.84	17.87							
		2685.0	18.10	18.18	18.23							
		2638.0	18.53	18.30	18.27							
		2593.0	18.57	18.57	18.54							
		2547.0	18.06	18.01	18.03							
		2501.0	17.99	17.98	17.92							
		2685.0	18.11	18.16	18.14							
		2638.0	18.25	18.24	18.25							
		2593.0	18.42	18.49	18.42							
		2547.0	18.00	18.05	18.06							
		2501.0	17.91	17.97	17.91							
	15MHz	1RB-High (74)	2682.5	18.23	18.42				18.24	18.9	18.9	18.9
			2637.8	18.33	18.52				18.33			
			2593.0	18.29	18.55				18.34			
			2548.3	18.09	18.34				18.12			
		1RB-Middle (37)	2503.5	17.95	18.17				18.04			
			2682.5	18.14	18.35				18.24			
			2637.8	18.22	18.48				18.38			
			2593.0	18.38	18.61				18.68			
		1RB-Low (0)	2548.3	18.11	18.30				18.12			
			2503.5	17.88	18.12				17.99			
			2682.5	18.19	18.37				18.18			
			2637.8	18.43	18.41				18.22			
36RB-High (38)		2593.0	18.42	18.61	18.44							
		2548.3	18.08	18.09	18.04							
		2503.5	17.98	18.07	17.93							
		2682.5	18.18	18.21	18.20							
36RB-Middle (19)		2637.8	18.26	18.25	18.35							
		2593.0	18.51	18.59	18.50							
		2548.3	18.02	18.05	18.11							
		2503.5	17.97	17.97	17.97							
36RB-Low (0)		2682.5	18.13	18.14	18.22							
		2637.8	18.48	18.31	18.38							
		2593.0	18.51	18.54	18.45							
		2548.3	18.12	18.10	18.03							
75RB (0)		2503.5	17.97	17.93	17.87							
		2682.5	18.13	18.11	18.17							
		2637.8	18.26	18.24	18.24							
		2593.0	18.44	18.43	18.45							
		2548.3	18.07	18.04	18.07							
		2503.5	17.87	17.95	17.91							
20MHz		1RB-High (99)	2680.0	18.18	18.44	18.19	18.9	18.9	18.9			
			2636.5	18.28	18.50	18.12						
			2593.0	18.30	18.51	18.33						
			2545.8	18.11	18.30	18.13						
		1RB-Middle (50)	2506.0	17.85	18.15	17.99						
			2680.0	18.15	18.36	18.19						
			2636.5	18.26	18.47	18.33						
			2593.0	18.38	18.80	18.65						
		1RB-Low (0)	2545.8	18.10	18.26	18.13						
			2506.0	17.93	18.10	17.96						
			2680.0	18.19	18.35	18.22						
			2636.5	18.39	18.45	18.28						
		50RB-High (50)	2593.0	18.26	18.30	18.28						
			2545.8	18.45	18.46	18.48						
			2506.0	17.92	18.12	18.10						
			2506.0	17.97	17.97	17.93						
	50RB-Middle (25)	2680.0	18.14	18.18	18.16							
		2636.5	18.28	18.30	18.32							
		2593.0	18.54	18.54	18.54							
		2545.8	18.04	18.07	18.07							
	50RB-Low (0)	2506.0	17.93	17.95	17.94							
		2680.0	18.15	18.19	18.19							
		2636.5	18.54	18.30	18.30							
		2593.0	18.53	18.53	18.50							
	100RB (0)	2545.8	18.10	18.06	18.04							
		2506.0	17.88	17.94	17.92							
		2680.0	18.13	18.15	18.18							
		2636.5	18.26	18.29	18.28							
		2593.0	18.46	18.48	18.45							
		2545.8	18.03	18.05	18.05							
		2506.0	17.82	17.95	17.94							



Ant.3 - LTE Band 41 PC2 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2697.5	24.73	24.03	23.30	25.4	24.4	23.9				
		2640.3	24.64	23.73	23.03							
		2593.0	24.63	23.93	23.11							
		2545.8	24.23	23.44	22.66							
	1RB-Middle (12)	2498.5	24.24	23.41	22.72							
		2687.5	24.77	23.90	23.14							
		2640.3	24.77	23.84	23.10							
		2593.0	24.86	23.85	23.16							
	1RB-Low (0)	2545.8	24.20	23.43	22.76							
		2498.5	24.46	23.54	22.80							
		2687.5	24.75	23.85	23.10							
		2640.3	24.82	23.88	23.14							
	12RB-High (13)	2593.0	24.64	23.89	23.06							
		2545.8	24.22	23.45	22.75							
		2498.5	24.57	23.70	23.04							
		2687.5	25.21	22.35	22.28							
	12RB-Middle (6)	2640.3	23.14	22.15	22.13							
		2593.0	23.20	22.17	22.16							
		2545.8	22.72	21.69	21.73							
		2498.5	22.81	21.80	21.88							
	12RB-Low (0)	2687.5	23.31	22.26	22.33							
		2640.3	23.27	22.29	22.25							
		2593.0	23.12	22.13	22.08							
		2545.8	22.74	21.68	21.70							
	25RB (0)	2498.5	22.83	21.89	21.89							
		2687.5	23.21	22.29	22.31							
		2640.3	23.30	22.34	22.29							
		2593.0	23.04	22.10	22.09							
	10MHz	1RB-High (49)	2685.0	24.73	24.03				23.25	25.4	24.4	23.9
			2638.0	24.62	23.81				23.02			
			2593.0	24.71	23.89				23.19			
			2547.0	24.20	23.51				22.67			
		1RB-Middle (24)	2501.0	24.28	23.37				22.69			
			2685.0	24.73	23.95				23.17			
			2638.0	24.75	23.88				23.14			
			2593.0	24.69	23.83				23.09			
1RB-Low (0)		2547.0	24.15	23.43	22.69							
		2501.0	24.46	23.61	22.88							
		2685.0	24.74	23.79	23.17							
		2638.0	24.83	23.97	23.15							
25RB-High (25)		2593.0	24.66	23.80	23.10							
		2547.0	24.23	23.41	22.67							
		2501.0	24.53	23.70	23.04							
		2685.0	23.21	22.31	22.29							
25RB-Middle (12)		2638.0	23.15	22.16	22.17							
		2593.0	23.22	22.14	22.14							
		2547.0	22.75	21.69	21.67							
		2501.0	22.86	21.88	21.89							
25RB-Low (0)		2685.0	23.23	22.27	22.33							
		2638.0	23.27	22.25	22.19							
		2593.0	23.14	22.12	22.10							
		2547.0	22.74	21.74	21.74							
50RB (0)		2501.0	22.86	21.92	21.95							
		2685.0	23.28	22.21	22.31							
		2638.0	23.28	22.25	22.28							
		2593.0	23.04	22.04	22.11							
15MHz		1RB-High (74)	2682.5	24.80	24.00	23.33	25.4	24.4	23.9			
			2637.8	24.58	23.81	23.02						
			2593.0	24.65	23.91	23.13						
			2548.3	24.29	23.47	22.67						
		1RB-Middle (37)	2503.5	24.21	23.42	22.71						
			2682.5	24.80	23.99	23.23						
			2637.8	24.72	23.82	23.18						
			2593.0	24.70	23.82	23.14						
	1RB-Low (0)	2548.3	24.16	23.44	22.67							
		2503.5	24.47	23.55	22.80							
		2682.5	24.77	23.83	23.09							
		2637.8	24.88	23.90	23.20							
	36RB-High (38)	2593.0	24.66	23.85	23.11							
		2548.3	24.27	23.40	22.68							
		2503.5	24.52	23.68	22.94							
		2682.5	23.26	22.34	22.27							
	36RB-Middle (19)	2637.8	23.06	22.19	22.19							
		2593.0	23.21	22.12	22.12							
		2548.3	22.74	21.77	21.77							
		2503.5	22.77	21.80	21.84							
	36RB-Low (0)	2682.5	23.27	22.32	22.27							
		2637.8	23.29	22.27	22.28							
		2593.0	23.12	22.15	22.08							
		2548.3	22.73	21.70	21.74							
	75RB (0)	2503.5	22.93	21.92	21.94							
		2682.5	23.25	22.27	22.24							
		2637.8	23.37	22.35	22.34							
		2593.0	23.11	22.14	22.10							
	20MHz	1RB-High (99)	2680.0	24.78	24.02	23.30				25.4	24.4	23.9
			2636.5	24.69	23.78	23.03						
			2593.0	24.67	23.88	23.14						
			2549.5	24.25	23.46	22.71						
		1RB-Middle (50)	2506.0	24.24	23.42	22.69						
			2680.0	24.77	23.91	23.18						
			2636.5	24.73	23.85	23.15						
			2593.0	24.67	23.86	23.13						
1RB-Low (0)		2549.5	24.20	23.44	22.72							
		2506.0	24.42	23.56	22.83							
		2680.0	24.78	23.83	23.12							
		2636.5	24.85	23.93	23.18							
50RB-High (50)		2593.0	24.68	23.84	23.11							
		2549.5	24.27	23.42	22.70							
		2506.0	24.52	23.73	22.99							
		2680.0	23.23	22.30	22.27							
50RB-Middle (25)		2636.5	23.10	22.15	22.16							
		2593.0	23.19	22.13	22.12							
		2549.5	22.71	21.74	21.72							
		2506.0	22.81	21.85	21.85							
50RB-Low (0)		2680.0	23.28	22.27	22.29							
		2636.5	23.25	22.25	22.25							
		2593.0	23.11	22.14	22.12							
		2549.5	22.70	21.73	21.73							
100RB (0)		2506.0	22.88	21.93	21.94							
		2680.0	23.26	22.25	22.28							
		2636.5	23.33	22.30	22.29							
		2593.0	23.08	22.09	22.08							





Ant.4 - LTE Band 41 PC2 Power Level DSI2

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2697.5	25.13	24.39	23.66	25.8	24.8	24.3				
		2640.3	25.03	24.12	23.45							
		2593.0	25.07	24.16	23.44							
		2545.8	24.77	23.97	23.26							
	1RB-Middle (12)	2498.5	24.86	23.78	23.29							
		2687.5	25.13	24.32	23.60							
		2640.3	25.23	24.29	23.47							
		2693.0	25.06	24.18	23.53							
	1RB-Low (0)	2545.8	24.88	23.92	23.28							
		2498.5	24.81	23.86	23.13							
		2687.5	25.17	24.29	23.48							
		2640.3	25.07	24.26	23.35							
	12RB-High (13)	2593.0	25.03	24.22	23.48							
		2545.8	24.81	23.93	23.20							
		2498.5	24.78	23.93	23.18							
		2687.5	25.06	24.22	23.65							
	12RB-Middle (6)	2640.3	23.51	22.56	22.52							
		2593.0	23.46	22.40	22.47							
		2545.8	23.29	22.34	22.24							
		2498.5	23.16	22.16	22.15							
	12RB-Low (0)	2687.5	23.72	22.61	22.71							
		2640.3	23.56	22.60	22.60							
		2593.0	23.54	22.52	22.45							
		2545.8	23.32	22.26	22.25							
	25RB (0)	2498.5	23.15	22.20	22.20							
		2687.5	23.70	22.61	22.68							
		2640.3	23.53	22.67	22.65							
		2593.0	23.48	22.42	22.40							
	10MHz	1RB-High (49)	2685.0	26.18	24.34				23.62	25.8	24.8	24.3
			2638.0	26.00	24.13				23.48			
			2593.0	26.00	24.20				23.43			
			2547.0	24.81	23.92				23.28			
		1RB-Middle (24)	2501.0	24.60	23.74				23.06			
			2685.0	26.17	24.28				23.52			
			2638.0	26.21	24.25				23.48			
			2593.0	26.08	24.24				23.47			
1RB-Low (0)		2547.0	24.85	24.01	23.22							
		2501.0	24.80	23.81	23.11							
		2685.0	26.13	24.25	23.57							
		2638.0	26.09	24.23	23.45							
25RB-High (25)		2593.0	26.02	24.23	23.49							
		2547.0	24.78	23.98	23.19							
		2501.0	24.80	23.90	23.15							
		2685.0	26.68	22.66	22.69							
25RB-Middle (12)		2638.0	23.46	22.51	22.58							
		2593.0	23.49	22.43	22.47							
		2547.0	23.28	22.24	22.26							
		2501.0	23.15	22.13	22.18							
25RB-Low (0)		2685.0	23.68	22.64	22.71							
		2638.0	23.59	22.65	22.59							
		2593.0	23.45	22.44	22.40							
		2547.0	23.32	22.26	22.31							
50RB (0)		2501.0	23.10	22.25	22.16							
		2685.0	23.69	22.65	22.64							
		2638.0	23.54	22.63	22.56							
		2593.0	23.45	22.48	22.44							
15MHz		1RB-High (74)	2682.5	26.09	24.37	23.66	25.8	24.8	24.3			
			2637.8	26.06	24.20	23.46						
			2593.0	26.07	24.15	23.40						
			2548.3	24.86	23.92	23.28						
		1RB-Middle (37)	2503.5	24.61	23.82	23.04						
			2682.5	26.20	24.36	23.61						
			2637.8	26.18	24.23	23.52						
			2593.0	26.00	24.17	23.50						
	1RB-Low (0)	2548.3	24.85	24.00	23.25							
		2503.5	24.74	23.97	23.12							
		2682.5	26.09	24.22	23.52							
		2637.8	26.03	24.17	23.49							
	36RB-High (38)	2593.0	26.02	24.27	23.48							
		2548.3	24.73	23.95	23.19							
		2503.5	24.78	23.94	23.19							
		2682.5	23.67	22.69	22.64							
	36RB-Middle (19)	2637.8	23.55	22.54	22.57							
		2593.0	23.46	22.48	22.42							
		2548.3	23.24	22.32	22.23							
		2503.5	23.12	22.22	22.16							
	36RB-Low (0)	2682.5	23.65	22.62	22.63							
		2637.8	23.62	22.64	22.59							
		2593.0	23.48	22.43	22.48							
		2548.3	23.24	22.32	22.23							
	75RB (0)	2503.5	23.17	22.26	22.17							
		2682.5	23.69	22.70	22.66							
		2637.8	23.57	22.64	22.61							
		2593.0	23.43	22.45	22.39							
	20MHz	1RB-High (99)	2680.0	26.14	24.34	23.61				25.8	24.8	24.3
			2636.5	26.16	24.15	23.43						
			2593.0	26.02	24.16	23.43						
			2549.5	24.81	23.97	23.27						
		1RB-Middle (50)	2506.0	24.61	23.77	23.09						
			2680.0	26.19	24.25	23.48						
			2636.5	26.03	24.21	23.51						
			2593.0	26.08	24.21	23.24						
1RB-Low (0)		2549.5	24.88	23.97	23.24							
		2506.0	24.78	23.84	23.09							
		2680.0	26.12	24.26	23.53							
		2636.5	26.07	24.22	23.50							
50RB-High (50)		2593.0	26.01	24.23	23.50							
		2549.5	24.77	23.97	23.18							
		2506.0	24.77	23.91	23.19							
		2680.0	26.07	22.68	22.66							
50RB-Middle (25)		2636.5	23.50	22.53	22.53							
		2593.0	23.49	22.45	22.44							
		2549.5	23.28	22.29	22.28							
		2506.0	23.13	22.17	22.15							
50RB-Low (0)		2680.0	23.67	22.66	22.66							
		2636.5	23.57	22.61	22.60							
		2593.0	23.49	22.47	22.43							
		2549.5	23.28	22.28	22.27							
100RB (0)		2506.0	23.15	22.21	22.19							
		2680.0	23.88	22.66	22.67							
		2636.5	23.57	22.64	22.61							
		2593.0	23.46	22.43	22.42							
		2549.5	23.24	22.29	22.26							
		2506.0	23.20	22.25	22.24							
		2680.0	23.65	22.65	22.64							
		2636.5	23.53	22.56	22.55							
		2593.0	23.49	22.44	22.44							
		2549.5	23.28	22.28	22.28							
		2506.0	23.15	22.20	22.20							
		2593.0	23.49	22.44	22.44							



Ant.4 - LTE Band 41 PC2 Power Level DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2697.5	22.03	22.27	22.10	22.8	22.8	22.8				
		2640.3	22.17	22.38	22.20							
		2593.0	22.10	22.28	22.21							
		2545.8	21.97	22.16	21.96							
		2498.5	21.84	22.02	21.88							
		2687.5	22.09	22.33	22.12							
	1RB-Middle (12)	2640.3	22.44	22.30	22.16							
		2593.0	22.47	22.61	22.43							
		2545.8	21.97	22.07	22.00							
		2498.5	21.82	21.88	21.83							
		2687.5	22.12	22.33	22.20							
		2640.3	22.13	22.28	22.15							
	1RB-Low (0)	2593.0	22.28	22.37	22.23							
		2545.8	21.79	21.88	21.91							
		2498.5	21.77	21.92	21.85							
		2687.5	22.08	22.17	22.02							
		2640.3	22.17	22.22	22.15							
		2593.0	22.21	22.31	22.24							
	12RB-High (13)	2545.8	21.85	21.89	21.92							
		2498.5	21.78	21.88	21.78							
		2687.5	22.08	22.16	22.04							
		2640.3	22.15	22.15	22.10							
		2593.0	22.34	22.41	22.23							
		2545.8	21.86	21.97	21.84							
	12RB-Middle (6)	2498.5	21.81	21.79	21.79							
		2687.5	22.11	22.14	22.07							
		2640.3	22.15	22.20	22.04							
		2593.0	22.27	22.36	22.29							
		2545.8	21.96	21.93	21.94							
		2498.5	21.71	21.78	21.71							
	12RB-Low (0)	2687.5	22.11	22.12	22.01							
		2640.3	22.12	22.20	22.01							
		2593.0	22.28	22.28	22.25							
		2545.8	21.94	21.89	21.78							
		2498.5	21.78	21.80	21.74							
		2685.0	22.09	22.25	22.07							
	10MHz	1RB-High (49)	2639.0	22.28	22.34				22.21	22.8	22.8	22.8
			2593.0	22.10	22.37				22.14			
			2547.0	21.93	22.14				21.92			
			2501.0	21.81	21.97				21.80			
			2685.0	22.11	22.28				22.13			
			2639.0	22.52	22.35				22.17			
		1RB-Middle (24)	2593.0	22.51	22.85				22.50			
			2547.0	22.00	22.12				21.97			
			2501.0	21.83	21.92				21.79			
			2685.0	22.09	22.36				22.09			
			2639.0	22.09	22.34				22.15			
			2593.0	22.24	22.44				22.27			
1RB-Low (0)		2547.0	21.82	22.01	21.86							
		2501.0	21.81	21.93	21.78							
		2685.0	22.11	22.09	22.07							
		2639.0	22.19	22.22	22.10							
		2593.0	22.28	22.23	22.21							
		2547.0	21.91	21.91	21.87							
25RB-High (25)		2501.0	21.83	21.87	21.72							
		2685.0	22.07	22.11	22.08							
		2639.0	22.11	22.17	22.05							
		2593.0	22.38	22.34	22.28							
		2547.0	21.83	21.95	21.82							
		2501.0	21.83	21.77	21.71							
25RB-Middle (12)		2685.0	22.06	22.12	21.98							
		2639.0	22.17	22.18	22.11							
		2593.0	22.33	22.34	22.30							
		2547.0	21.90	21.89	21.87							
		2501.0	21.78	21.82	21.72							
		2685.0	22.09	22.09	22.00							
25RB-Low (0)		2639.0	22.16	22.10	22.01							
		2593.0	22.26	22.29	22.21							
		2547.0	21.93	21.89	21.76							
		2501.0	21.82	21.78	21.74							
		2682.5	22.08	22.31	22.09							
		2637.8	22.20	22.32	22.27							
15MHz		1RB-High (74)	2593.0	22.12	22.35	22.21	22.8	22.8	22.8			
			2548.3	21.89	22.11	21.82						
			2503.5	21.83	22.03	21.81						
			2682.5	22.08	22.25	22.18						
			2637.8	22.53	22.27	22.22						
			2593.0	22.42	22.63	22.48						
		1RB-Middle (37)	2548.3	21.83	22.09	21.97						
			2503.5	21.86	22.01	21.88						
			2682.5	22.14	22.34	22.12						
			2637.8	22.15	22.33	22.16						
			2593.0	22.21	22.42	22.28						
			2548.3	21.75	21.88	21.85						
	1RB-Low (0)	2503.5	21.76	21.97	21.77							
		2682.5	22.13	22.09	22.07							
		2637.8	22.10	22.13	22.12							
		2593.0	22.24	22.31	22.18							
		2548.3	21.97	21.99	21.84							
		2503.5	21.77	21.87	21.78							
	36RB-High (38)	2682.5	22.06	22.16	22.05							
		2637.8	22.11	22.18	22.10							
		2593.0	22.32	22.32	22.33							
		2548.3	21.93	21.89	21.84							
		2503.5	21.82	21.86	21.72							
		2682.5	22.10	22.09	22.05							
	36RB-Middle (19)	2637.8	22.10	22.16	22.03							
		2593.0	22.32	22.30	22.29							
		2548.3	21.86	21.85	21.81							
		2503.5	21.73	21.77	21.73							
		2682.5	22.06	22.08	22.06							
		2637.8	22.11	22.14	22.04							
	36RB-Low (0)	2593.0	22.29	22.22	22.18							
		2548.3	21.94	21.85	21.86							
		2503.5	21.81	21.83	21.76							
		2680.0	22.09	22.28	22.12							
		2636.5	22.48	22.32	22.19							
		2593.0	22.46	22.63	22.47							
	20MHz	1RB-High (99)	2549.5	21.98	22.10	21.96				22.8	22.8	22.8
			2506.0	21.83	21.86	21.83						
			2680.0	22.12	22.31	22.16						
			2636.5	22.11	22.29	22.15						
			2593.0	22.23	22.40	22.28						
			2549.5	21.79	22.02	21.87						
		1RB-Middle (50)	2506.0	21.77	21.96	21.81						
			2680.0	22.08	22.12	22.04						
			2636.5	22.14	22.17	22.11						
			2593.0	22.26	22.27	22.21						
			2549.5	21.92	21.94	21.88						
			2506.0	21.82	21.83	21.77						
1RB-Low (0)		2680.0	22.09	22.12	22.04							
		2636.5	22.14	22.17	22.10							
		2593.0	22.35	22.36	22.28							
		2549.5	21.88	21.92	21.85							
		2506.0	21.80	21.81	21.75							
		2680.0	22.08	22.12	22.03							
50RB-Middle (25)		2636.5	22.13	22.15	22.08							
		2593.0	22.28	22.32	22.26							
		2549.5	21.87	21.89	21.84							
		2506.0	21.75	21.77	21.70							
		2680.0	22.07	22.09	22.02							
		2636.5	22.14	22.15	22.05							
50RB-Low (0)		2593.0	22.25	22.26	22.22							
		2549.5	21.89	21.91	21.81							
		2506.0	21.77	21.79	21.71							
		2680.0	22.07	22.09	22.02							
		2636.5	22.14	22.15	22.05							
		2593.0	22.25	22.26	22.22							
100RB (0)		2549.5	21.89	21.91	21.81							
		2506.0	21.77	21.79	21.71							



Ant.4 - LTE Band 41 PC2 Power Level DSI3

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2687.5	19.16	19.33	19.20	20.3	20.3	20.3				
		2640.3	19.19	19.40	19.23							
		2593.0	19.41	19.81	19.45							
		2545.8	19.97	19.16	19.00							
	1RB-Middle (12)	2498.5	18.73	19.01	18.86							
		2687.5	19.20	19.35	19.17							
		2640.3	19.21	19.40	19.25							
		2593.0	19.58	19.70	19.56							
	1RB-Low (0)	2545.8	18.98	19.16	18.96							
		2498.5	18.77	18.97	18.82							
		2687.5	19.14	19.29	19.17							
		2640.3	19.22	19.40	19.25							
	12RB-High (13)	2593.0	19.39	19.59	19.46							
		2545.8	18.89	19.10	18.95							
		2498.5	18.80	18.99	18.87							
		2687.5	19.14	19.15	19.16							
	12RB-Middle (6)	2640.3	19.22	19.27	19.24							
		2593.0	19.45	19.50	19.47							
		2545.8	18.98	19.00	18.98							
		2498.5	18.78	18.83	18.81							
	12RB-Low (0)	2687.5	19.13	19.15	19.17							
		2640.3	19.23	19.25	19.26							
		2593.0	19.44	19.48	19.48							
		2545.8	18.93	18.98	18.95							
	25RB (0)	2498.5	18.81	18.82	18.80							
		2687.5	19.14	19.16	19.18							
		2640.3	19.24	19.27	19.28							
		2593.0	19.48	19.50	19.50							
	10MHz	1RB-High (49)	2685.0	19.66	19.83				19.70	20.3	20.3	20.3
			2638.0	19.69	19.90				19.73			
			2593.0	19.91	20.11				19.95			
			2547.0	19.47	19.66				19.50			
		1RB-Middle (24)	2501.0	19.29	19.51				19.36			
			2685.0	19.70	19.85				19.67			
			2638.0	19.71	19.90				19.75			
			2593.0	20.08	20.20				20.06			
1RB-Low (0)		2547.0	19.48	19.66	19.46							
		2501.0	19.27	19.47	19.32							
		2685.0	19.64	19.79	19.67							
		2638.0	19.72	19.90	19.75							
25RB-High (25)		2593.0	19.89	20.09	19.96							
		2547.0	19.39	19.60	19.45							
		2501.0	19.30	19.49	19.37							
		2685.0	19.64	19.65	19.66							
25RB-Middle (12)		2638.0	19.72	19.77	19.74							
		2593.0	19.95	20.00	19.97							
		2547.0	19.44	19.50	19.46							
		2501.0	19.31	19.32	19.30							
25RB-Low (0)		2685.0	19.64	19.66	19.68							
		2638.0	19.74	19.77	19.78							
		2593.0	19.98	20.00	20.00							
		2547.0	19.45	19.46	19.40							
50RB (0)		2501.0	19.32	19.34	19.34							
		2685.0	19.66	19.66	19.66							
		2638.0	19.72	19.74	19.75							
		2593.0	19.98	20.00	20.01							
15MHz		1RB-High (74)	2682.5	19.66	19.83	19.70	20.3	20.3	20.3			
			2637.8	19.69	19.90	19.73						
			2593.0	19.91	20.11	19.95						
			2548.3	19.47	19.66	19.50						
		1RB-Middle (37)	2503.5	19.29	19.51	19.36						
			2682.5	19.70	19.85	19.67						
			2637.8	19.71	19.90	19.75						
			2593.0	20.08	20.20	20.06						
	1RB-Low (0)	2548.3	19.48	19.66	19.46							
		2503.5	19.27	19.47	19.32							
		2682.5	19.64	19.79	19.67							
		2637.8	19.72	19.90	19.75							
	36RB-High (38)	2593.0	19.89	20.09	19.96							
		2548.3	19.39	19.60	19.45							
		2503.5	19.30	19.49	19.37							
		2682.5	19.64	19.65	19.66							
	36RB-Middle (19)	2637.8	19.72	19.77	19.74							
		2593.0	19.94	19.98	19.98							
		2548.3	19.43	19.48	19.45							
		2503.5	19.31	19.32	19.30							
	36RB-Low (0)	2682.5	19.64	19.66	19.68							
		2637.8	19.74	19.77	19.78							
		2593.0	19.98	20.00	20.00							
		2548.3	19.45	19.46	19.40							
	75RB (0)	2503.5	19.32	19.34	19.34							
		2682.5	19.66	19.66	19.66							
		2637.8	19.72	19.74	19.75							
		2593.0	19.98	20.00	20.01							
	20MHz	1RB-High (99)	2680.0	19.66	19.83	19.70				20.3	20.3	20.3
			2636.5	19.69	19.90	19.73						
			2593.0	19.91	20.11	19.95						
			2549.5	19.47	19.66	19.50						
		1RB-Middle (50)	2506.0	19.29	19.51	19.36						
			2680.0	19.70	19.85	19.67						
			2636.5	20.09	19.90	19.75						
			2593.0	20.08	20.20	20.06						
1RB-Low (0)		2549.5	19.48	19.66	19.46							
		2506.0	19.30	19.47	19.32							
		2680.0	19.64	19.79	19.67							
		2636.5	19.72	19.90	19.75							
50RB-High (50)		2593.0	19.89	20.09	19.96							
		2549.5	19.39	19.60	19.45							
		2506.0	19.30	19.49	19.37							
		2680.0	19.64	19.65	19.66							
50RB-Middle (25)		2636.5	19.72	19.77	19.74							
		2593.0	19.95	20.00	19.97							
		2549.5	19.44	19.50	19.46							
		2506.0	19.28	19.33	19.31							
50RB-Low (0)		2680.0	19.63	19.65	19.67							
		2636.5	19.73	19.75	19.76							
		2593.0	19.94	19.98	19.98							
		2549.5	19.43	19.48	19.45							
100RB (0)		2506.0	19.31	19.32	19.30							
		2680.0	19.64	19.66	19.68							
		2636.5	19.74	19.77	19.78							
		2593.0	19.98	20.00	20.00							



Ant.6 - LTE Band 41 PC2 Power Level DSI2/DSI1

Bandwidth	Number of RBs	Frequency	QPSK	16QAM	64QAM	QPSK Tune-up	16QAM Tune-up	64QAM Tune-up				
5MHz	1RB-High (24)	2687.5	23.17	22.35	21.80	24.3	23.3	22.8				
		2690.3	23.17	22.39	21.62							
		2693.0	23.25	22.39	21.77							
		2645.8	23.19	22.34	21.58							
		2498.5	22.84	22.00	21.29							
		2687.5	23.21	22.34	21.53							
	2640.3	23.34	22.53	21.77								
	2693.0	23.35	22.51	21.82								
	2498.5	23.08	22.32	21.59								
	2498.5	22.87	22.12	21.35								
	2687.5	23.17	22.34	21.60								
	2640.3	23.39	22.56	21.82								
	2693.0	23.40	22.55	21.79								
	2545.8	23.07	22.20	21.49								
	2498.5	23.06	22.17	21.47								
	2687.5	21.67	20.62	20.69								
	2640.3	21.74	20.76	20.86								
	2693.0	21.72	20.69	20.68								
	2545.8	21.58	20.53	20.50								
	2498.5	21.40	20.46	20.44								
	2687.5	21.71	20.71	20.76								
	2640.3	21.87	20.90	20.87								
	2693.0	21.78	20.77	20.79								
	2545.8	21.58	20.60	20.60								
	2498.5	21.38	20.50	20.50								
	2687.5	21.71	20.72	20.77								
	2640.3	21.81	20.95	20.92								
	2693.0	21.78	20.77	20.68								
	2545.8	21.58	20.67	20.58								
	2498.5	21.48	20.52	20.53								
	2687.5	21.71	20.65	20.64								
	2640.3	21.85	20.82	20.86								
	2693.0	21.75	20.82	20.82								
	2545.8	21.53	20.61	20.60								
	2498.5	21.37	20.43	20.41								
	10MHz	1RB-High (48)	2685.0	23.13	22.34				21.63	24.3	23.3	22.8
2639.0			23.21	22.43	21.62							
2693.0			23.27	22.46	21.76							
2547.0			23.10	22.32	21.55							
2501.0			22.78	22.00	21.26							
2685.0			23.20	22.33	21.58							
2639.0		23.35	22.60	21.96								
2693.0		23.35	22.62	21.78								
2547.0		23.11	22.28	21.59								
2501.0		22.86	22.05	21.35								
2685.0		23.23	22.38	21.61								
2639.0		23.40	22.47	21.82								
2693.0		23.36	22.60	21.79								
2547.0		23.05	22.26	21.58								
2501.0		22.97	22.15	21.46								
2685.0		21.64	20.70	20.70								
2639.0		21.79	20.82	20.79								
2693.0		21.76	20.70	20.71								
2547.0		21.60	20.62	20.51								
2501.0		21.37	20.38	20.39								
2685.0		21.67	20.67	20.67								
2639.0		21.86	20.86	20.92								
2693.0		21.79	20.78	20.76								
2547.0		21.54	20.60	20.53								
2501.0		21.37	20.53	20.44								
2685.0		21.69	20.75	20.77								
2639.0		21.88	20.95	20.92								
2693.0		21.78	20.73	20.65								
2547.0		21.58	20.58	20.56								
2501.0		21.44	20.47	20.47								
2685.0		21.70	20.65	20.72								
2639.0		21.81	20.88	20.83								
2693.0		21.74	20.72	20.72								
2547.0		21.58	20.62	20.58								
2501.0		21.44	20.45	20.49								
15MHz		1RB-High (74)	2682.5	23.15	22.42	21.64	24.3	23.3	22.8			
			2637.8	23.27	22.40	21.72						
			2693.0	23.30	22.46	21.74						
			2548.3	23.17	22.28	21.58						
			2503.5	22.82	22.04	21.24						
			2682.5	23.25	22.38	21.59						
		2637.8	23.31	22.53	21.72							
		2693.0	23.35	22.51	21.79							
		2548.3	23.14	22.25	21.62							
		2503.5	22.85	22.12	21.43							
		2682.5	23.23	22.39	21.62							
		2637.8	23.33	22.53	21.77							
		2693.0	23.38	22.60	21.79							
	2548.3	23.08	22.19	21.47								
	2503.5	22.98	22.24	21.44								
	2682.5	21.67	20.82	20.81								
	2637.8	21.75	20.75	20.85								
	2693.0	21.72	20.66	20.71								
	2548.3	21.56	20.62	20.59								
	2503.5	21.44	20.40	20.47								
	2682.5	21.72	20.68	20.73								
	2637.8	21.89	20.84	20.90								
	2693.0	21.81	20.80	20.79								
	2548.3	21.65	20.58	20.59								
	2503.5	21.46	20.51	20.52								
	2682.5	21.75	20.77	20.72								
	2637.8	21.82	20.87	20.89								
	2693.0	21.74	20.73	20.70								
	2548.3	21.58	20.64	20.58								
	2503.5	21.47	20.56	20.57								
	2682.5	21.65	20.64	20.70								
	2637.8	21.83	20.79	20.83								
	2693.0	21.72	20.77	20.77								
	2548.3	21.54	20.63	20.54								
	2503.5	21.37	20.45	20.40								
	20MHz	1RB-High (99)	2680.0	23.18	22.37	21.82				24.3	23.3	22.8
			2636.5	23.22	22.40	21.67						
			2693.0	23.26	22.44	21.72						
			2549.5	23.14	22.31	21.60						
			2506.0	22.83	22.02	21.27						
			2680.0	23.21	22.37	21.58						
		2636.5	23.31	22.51	21.78							
		2693.0	23.34	22.49	21.77							
		2549.5	23.12	22.27	21.67							
		2506.0	22.90	22.08	21.39							
		2680.0	23.20	22.36	21.65							
		2636.5	23.38	22.52	21.77							
		2693.0	23.35	22.56	21.83							
2549.5		23.05	22.21	21.48								
2506.0		23.02	22.19	21.46								
2680.0		21.67	20.67	20.66								
2636.5		21.76	20.80	20.81								
2693.0		21.76	20.70	20.71								
2549.5		21.60	20.58	20.54								
2506.0		21.39	20.43	20.42								
2680.0		21.68	20.70	20.71								
2636.5		21.81	20.89	20.86								
2693.0		21.77	20.76	20.73								
2549.5		21.58	20.58	20.57								
2506.0		21.42	20.49	20.48								
2680.0		21.71	20.72	20.72								
2636.5		21.84	20.93	20.90								
2693.0		21.74	20.73	20.70								
2549.5		21.55	20.60	20.56								
2506.0		21.44	20.52	20.52								
2680.0		21.67	20.69	20.68								
2636.5		21.80	20.84	20.82								
2693.0		21.77	20.73	20.72								
2549.5		21.57	20.59	20.59								
2506.0		21.41	20.45	20.45								



The device supports Inter-band and Intra-band uplink LTE Carrier Aggregation. The conducted power measurement results of Intra-band uplink CA are provided as follow.

Configure		Antenna	Power Level	CA List	PCC						SCC						Power	
					LTE	BW	UL	Mod.	UL#	UL	LTE	BW	UL	Mod.	UL#	UL	With CA	Without CA
					Band	(MHz)	Freq. (MHz)		RB	Offset	Band	(MHz)	Freq. (MHz)		RB	Offset		
Intra-Band	Contiguous	Ant.3	DSI2	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	5M	2540.2	QPSK	1	0	14.99	15.07
			DSI1	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	5M	2540.2	QPSK	1	0	20.06	20.16
		Ant.4	DSI2	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	10M	2540.2	QPSK	1	0	23.52	23.59
			DSI1	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	10M	2540.2	QPSK	1	0	20.01	20.10
		Ant.6	DSI2	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	20M	2540.2	QPSK	1	0	22.75	22.82
			DSI1	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	20M	2540.2	QPSK	1	0	22.75	22.82

**11.4. NR 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  $\leq$  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.

NR n5 (824-849MHz) is covered by NR n26 (814-849MHz)

**Maximum power reduction (MPR) for power class 3**

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

**Table 11.4: The conducted Power for NR**

**Ant.3 - NR n2 Power Level DSI2 (Tune up: 19.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	18.64
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	18.58
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	18.64
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	18.61
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	18.65
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	18.62
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	18.62
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	18.60
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	18.62
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	18.58
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	18.61
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	18.63
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	16.69
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	18.63
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	18.63
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	18.59
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	18.64
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	18.64
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	18.60
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	18.58

**Ant.3 - NR n2 Power Level DSI4 (Tune up: 18.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	17.62
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	17.58
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	17.65
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	17.62
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	17.66
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	17.58
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	17.60
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	17.58
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	17.61
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	17.60
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	17.61
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	17.61
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	16.68
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	17.57
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	17.59
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	17.59
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	17.61
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	17.58
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	17.58
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	17.57

**Ant.3 - NR n2 Power Level DSI1 (Tune up: 22.8)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	22.08
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	22.04
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	22.08
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	22.06
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	22.09
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	22.03
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	22.03
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	20.63
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	18.68
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	21.56
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	21.00
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	19.66
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	16.63
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	22.02
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	22.07
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	22.08
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	22.01
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	22.04
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	22.01
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	22.08

**Ant.3 - NR n2 Power Level DSI3 (Tune up: 20.8)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	19.98
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	19.98
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	20.00
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	19.97
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	20.05
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	20.04
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	19.96
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	19.97
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	18.66
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	20.02
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	20.02
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	19.63
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	16.68
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	19.97
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	19.96
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	19.98
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	20.04
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	20.03
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	19.98
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	20.00



**Ant.4 - NR n2 Power Level DSI2 (Tune up: 24.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	22.98
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	22.99
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	23.00
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	23.05
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	23.06
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	22.99
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	22.05
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	20.58
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	18.67
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	21.53
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	20.97
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	19.62
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	16.66
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	22.15
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	22.07
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	23.04
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	22.99
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	22.06
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	23.05
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	23.00

**Ant.4 - NR n2 Power Level DSI1 (Tune up: 22.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	21.56
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	21.57
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	21.58
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	21.57
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	21.61
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	21.57
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	21.54
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	20.53
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	18.72
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	21.55
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	20.93
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	19.67
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	16.61
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	21.55
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	21.53
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	21.53
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	21.54
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	21.56
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	21.55
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	21.58

**Ant.4 - NR n2 Power Level DSI3 (Tune up: 20.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	19.18
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	19.18
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	19.12
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	19.13
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	19.21
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	19.16
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	19.12
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	19.18
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	18.71
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	19.16
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	19.16
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	19.18
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	16.62
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	19.12
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	19.12
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	19.12
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	19.20
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	19.12
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	19.16
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	19.17

**Ant.6 - NR n2 Power Level DSI2 (Tune up: 21.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	20.62
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	20.60
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	20.57
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	20.60
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	20.65
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	20.58
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	20.60
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	19.62
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	17.77
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	20.63
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	20.12
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	18.77
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	15.76
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	20.64
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	20.58
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	20.62
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	20.59
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	20.61
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	20.61
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	20.60

**Ant.6 - NR n2 Power Level DSI4 (Tune up: 20.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	19.62
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	19.64
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	19.61
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	19.64
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	19.67
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	19.61
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	19.58
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	19.64
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	17.80
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	19.60
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	19.62
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	18.75
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	15.74
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	19.65
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	19.64
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	19.61
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	19.59
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	19.66
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	19.58
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	19.61

**Ant.6 - NR n2 Power Level DSI1 (Tune up: 22.8)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	22.13
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	22.10
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	22.11
15	20	DFT-s-OFDM QPSK	380000	1900.0	50@25	Inner_Full	22.09
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	22.17
15	20	DFT-s-OFDM QPSK	372000	1860.0	50@25	Inner_Full	22.08
15	20	DFT-s-OFDM 16QAM	376000	1880.0	50@25	Inner_Full	21.18
15	20	DFT-s-OFDM 64QAM	376000	1880.0	50@25	Inner_Full	19.67
15	20	DFT-s-OFDM 256QAM	376000	1880.0	50@25	Inner_Full	17.76
15	20	CP-OFDM QPSK	376000	1880.0	53@26	Inner_Full	20.63
15	20	CP-OFDM 16QAM	376000	1880.0	53@26	Inner_Full	20.12
15	20	CP-OFDM 64QAM	376000	1880.0	53@26	Inner_Full	18.74
15	20	CP-OFDM 256QAM	376000	1880.0	53@26	Inner_Full	15.77
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@104	Edge_Full_Right	21.27
15	20	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	21.19
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@104	Inner_1RB_Right	22.14
15	20	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	22.11
15	20	DFT-s-OFDM QPSK	376000	1880.0	100@0	Outer_Full	21.16
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	22.11
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	22.10

**Ant.3 - NR n7 Power Level DSI2 (Tune up: 16.5)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	15.42
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	15.40
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	15.38
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	15.38
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	15.45
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	15.41
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	15.37
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	15.42
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	15.36
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	15.42
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	15.37
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	15.41
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	15.36
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	15.40
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	15.41
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	15.37
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	15.42
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	15.33
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	15.41
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	15.37
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	15.36
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	15.42
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	15.41

**Ant.3 - NR n7 Power Level DSI1 (Tune up: 21.0)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	19.88
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	19.90
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	19.91
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	19.93
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	19.95
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	19.94
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	19.87
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	19.86
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	19.87
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	19.49
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	19.88
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	19.94
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	19.88
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	17.52
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	19.86
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	19.86
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	19.88
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	19.87
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	19.90
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	19.90
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	19.87
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	19.91
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	19.91

**Ant.3 - NR n7 Power Level DSI3 (Tune up: 18.5)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	17.39
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	17.39
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	17.32
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	17.36
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	17.41
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	17.33
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	17.34
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	17.37
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	17.40
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	17.32
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	17.39
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	17.36
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	17.38
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	17.32
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	17.32
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	17.32
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	17.37
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	17.35
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	17.39
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	17.35
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	17.37
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	17.32
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	17.32

**Ant.4 - NR n7 Power Level DSI2 (Tune up: 25.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	24.43
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	24.45
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	24.39
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	24.41
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	24.48
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	24.44
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	23.44
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	21.85
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	19.87
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	22.99
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	22.31
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	20.64
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	17.39
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	23.38
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	23.49
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	24.36
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	24.46
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	23.45
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	24.45
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	24.42
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	24.43
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	24.44
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	24.40

**Ant.4 - NR n7 Power Level DSI1 (Tune up: 21.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	20.33
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	20.37
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	20.37
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	20.34
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	20.39
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	20.36
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	20.38
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	20.34
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	19.82
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	20.36
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	20.35
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	20.30
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	17.34
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	20.35
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	20.33
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	20.33
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	20.38
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	20.31
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	20.32
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	20.32
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	20.38
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	20.37
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	20.31

**Ant.4 - NR n7 Power Level DSI3 (Tune up: 18.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	17.80
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	17.79
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	17.83
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	17.83
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	17.86
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	17.84
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	17.83
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	17.79
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	17.82
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	17.82
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	17.81
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	17.81
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	17.34
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	17.79
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	17.77
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	17.77
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	17.81
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	17.83
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	17.85
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	17.77
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	17.80
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	17.77
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	17.82

**Ant.6 - NR n7 Power Level DSI2 (Tune up: 24.0)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	22.78
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	22.75
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	22.70
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	22.73
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	22.79
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	22.71
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	21.74
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	20.15
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	18.17
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	21.29
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	20.59
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	19.09
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	16.14
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	21.69
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	21.79
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	22.66
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	22.75
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	21.74
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	22.71
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	22.78
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	22.73
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	22.72
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	22.71

**Ant.6 - NR n7 Power Level DSI4 (Tune up: 23.0)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	21.62
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	21.69
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	21.66
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	21.66
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	21.71
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	21.64
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	21.67
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	20.18
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	18.20
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	21.24
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	20.62
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	19.13
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	16.17
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	21.67
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	21.65
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	21.62
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	21.70
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	21.63
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	21.66
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	21.64
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	21.67
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	21.69
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	21.67

**Ant.6 - NR n7 Power Level DSI1 (Tune up: 23.5)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	22.20
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	22.14
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	22.17
15	40	DFT-s-OFDM QPSK	510000	2550.0	108@54	Inner_Full	22.12
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	22.21
15	40	DFT-s-OFDM QPSK	504000	2520.0	108@54	Inner_Full	22.18
15	40	DFT-s-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	21.74
15	40	DFT-s-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	20.15
15	40	DFT-s-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	18.21
15	40	CP-OFDM QPSK	507000	2535.0	108@54	Inner_Full	21.30
15	40	CP-OFDM 16QAM	507000	2535.0	108@54	Inner_Full	20.59
15	40	CP-OFDM 64QAM	507000	2535.0	108@54	Inner_Full	19.11
15	40	CP-OFDM 256QAM	507000	2535.0	108@54	Inner_Full	16.13
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@214	Edge_Full_Right	21.73
15	40	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	21.76
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@214	Inner_1RB_Right	22.13
15	40	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	22.20
15	40	DFT-s-OFDM QPSK	507000	2535.0	216@0	Outer_Full	21.77
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	22.18
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	22.19
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	22.17
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	22.18
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	22.17

**Ant.0 - NR n12 Power Level DSI2/DSI1 (Tune up: 25.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	142700	713.5	12@6	Inner_Full	23.69
15	5	DFT-s-OFDM QPSK	141500	707.5	12@6	Inner_Full	23.71
15	5	DFT-s-OFDM QPSK	140300	701.5	12@6	Inner_Full	23.66
15	15	DFT-s-OFDM QPSK	141700	708.5	36@18	Inner_Full	23.69
15	15	DFT-s-OFDM QPSK	141500	707.5	36@18	Inner_Full	23.72
15	15	DFT-s-OFDM QPSK	141300	706.5	36@18	Inner_Full	23.67
15	15	DFT-s-OFDM 16QAM	141500	707.5	36@18	Inner_Full	22.67
15	15	DFT-s-OFDM 64QAM	141500	707.5	36@18	Inner_Full	21.23
15	15	DFT-s-OFDM 256QAM	141500	707.5	36@18	Inner_Full	19.24
15	15	CP-OFDM QPSK	141500	707.5	39@19	Inner_Full	22.15
15	15	CP-OFDM 16QAM	141500	707.5	39@19	Inner_Full	21.68
15	15	CP-OFDM 64QAM	141500	707.5	39@19	Inner_Full	20.13
15	15	CP-OFDM 256QAM	141500	707.5	39@19	Inner_Full	17.18
15	15	DFT-s-OFDM QPSK	141500	707.5	2@77	Edge_Full_Right	22.74
15	15	DFT-s-OFDM QPSK	141500	707.5	2@0	Edge_Full_Left	22.75
15	15	DFT-s-OFDM QPSK	141500	707.5	1@77	Inner_1RB_Right	23.60
15	15	DFT-s-OFDM QPSK	141500	707.5	1@1	Inner_1RB_Left	23.67
15	15	DFT-s-OFDM QPSK	141500	707.5	75@0	Outer_Full	22.68
15	10	DFT-s-OFDM QPSK	141500	707.5	25@12	Inner_Full	23.71



**Ant.1 - NR n12 Power Level DSI2/DSI1 (Tune up: 24.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	142700	713.5	12@6	Inner_Full	22.67
15	5	DFT-s-OFDM QPSK	141500	707.5	12@6	Inner_Full	22.72
15	5	DFT-s-OFDM QPSK	140300	701.5	12@6	Inner_Full	22.73
15	15	DFT-s-OFDM QPSK	141700	708.5	36@18	Inner_Full	22.68
15	15	DFT-s-OFDM QPSK	141500	707.5	36@18	Inner_Full	22.75
15	15	DFT-s-OFDM QPSK	141300	706.5	36@18	Inner_Full	22.71
15	15	DFT-s-OFDM 16QAM	141500	707.5	36@18	Inner_Full	21.82
15	15	DFT-s-OFDM 64QAM	141500	707.5	36@18	Inner_Full	20.17
15	15	DFT-s-OFDM 256QAM	141500	707.5	36@18	Inner_Full	18.33
15	15	CP-OFDM QPSK	141500	707.5	39@19	Inner_Full	21.19
15	15	CP-OFDM 16QAM	141500	707.5	39@19	Inner_Full	20.68
15	15	CP-OFDM 64QAM	141500	707.5	39@19	Inner_Full	19.15
15	15	CP-OFDM 256QAM	141500	707.5	39@19	Inner_Full	16.15
15	15	DFT-s-OFDM QPSK	141500	707.5	2@77	Edge_Full_Right	21.76
15	15	DFT-s-OFDM QPSK	141500	707.5	2@0	Edge_Full_Left	21.74
15	15	DFT-s-OFDM QPSK	141500	707.5	1@77	Inner_1RB_Right	22.61
15	15	DFT-s-OFDM QPSK	141500	707.5	1@1	Inner_1RB_Left	22.67
15	15	DFT-s-OFDM QPSK	141500	707.5	75@0	Outer_Full	22.62
15	10	DFT-s-OFDM QPSK	141500	707.5	25@12	Inner_Full	22.71

**Ant.0 - NR n26 Power Level DSI2/DSI1 (Tune up: 25.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	24.29
15	5	DFT-s-OFDM QPSK	166300	831.5	12@6	Inner_Full	24.31
15	5	DFT-s-OFDM QPSK	163300	816.5	12@6	Inner_Full	24.28
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	24.31
15	20	DFT-s-OFDM QPSK	166300	831.5	50@25	Inner_Full	24.32
15	20	DFT-s-OFDM QPSK	164800	824.0	50@25	Inner_Full	24.29
15	20	DFT-s-OFDM 16QAM	166300	831.5	50@25	Inner_Full	23.31
15	20	DFT-s-OFDM 64QAM	166300	831.5	50@25	Inner_Full	21.81
15	20	DFT-s-OFDM 256QAM	166300	831.5	50@25	Inner_Full	19.82
15	20	CP-OFDM QPSK	166300	831.5	53@26	Inner_Full	22.79
15	20	CP-OFDM 16QAM	166300	831.5	53@26	Inner_Full	22.22
15	20	CP-OFDM 64QAM	166300	831.5	53@26	Inner_Full	20.73
15	20	CP-OFDM 256QAM	166300	831.5	53@26	Inner_Full	17.76
15	20	DFT-s-OFDM QPSK	166300	831.5	2@104	Edge_Full_Right	23.29
15	20	DFT-s-OFDM QPSK	166300	831.5	2@0	Edge_Full_Left	23.30
15	20	DFT-s-OFDM QPSK	166300	831.5	1@104	Inner_1RB_Right	24.21
15	20	DFT-s-OFDM QPSK	166300	831.5	1@1	Inner_1RB_Left	24.24
15	20	DFT-s-OFDM QPSK	166300	831.5	100@0	Outer_Full	23.28
15	10	DFT-s-OFDM QPSK	166300	831.5	25@12	Inner_Full	24.31
15	15	DFT-s-OFDM QPSK	166300	831.5	36@18	Inner_Full	24.29

**Ant.1 - NR n26 Power Level DSI2/DSI1 (Tune up: 24.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	23.39
15	5	DFT-s-OFDM QPSK	166300	831.5	12@6	Inner_Full	23.41
15	5	DFT-s-OFDM QPSK	163300	816.5	12@6	Inner_Full	23.37
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	23.38
15	20	DFT-s-OFDM QPSK	166300	831.5	50@25	Inner_Full	23.42
15	20	DFT-s-OFDM QPSK	164800	824.0	50@25	Inner_Full	23.41
15	20	DFT-s-OFDM 16QAM	166300	831.5	50@25	Inner_Full	22.37
15	20	DFT-s-OFDM 64QAM	166300	831.5	50@25	Inner_Full	20.89
15	20	DFT-s-OFDM 256QAM	166300	831.5	50@25	Inner_Full	18.90
15	20	CP-OFDM QPSK	166300	831.5	53@26	Inner_Full	21.86
15	20	CP-OFDM 16QAM	166300	831.5	53@26	Inner_Full	21.35
15	20	CP-OFDM 64QAM	166300	831.5	53@26	Inner_Full	19.81
15	20	CP-OFDM 256QAM	166300	831.5	53@26	Inner_Full	16.83
15	20	DFT-s-OFDM QPSK	166300	831.5	2@104	Edge_Full_Right	22.34
15	20	DFT-s-OFDM QPSK	166300	831.5	2@0	Edge_Full_Left	22.37
15	20	DFT-s-OFDM QPSK	166300	831.5	1@104	Inner_1RB_Right	23.29
15	20	DFT-s-OFDM QPSK	166300	831.5	1@1	Inner_1RB_Left	23.32
15	20	DFT-s-OFDM QPSK	166300	831.5	100@0	Outer_Full	22.35
15	10	DFT-s-OFDM QPSK	166300	831.5	25@12	Inner_Full	23.37
15	15	DFT-s-OFDM QPSK	166300	831.5	36@18	Inner_Full	23.35

**Ant.3 - NR n66 Power Level DSI2 (Tune up: 17.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	17.16
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	17.19
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	17.21
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	17.18
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	17.23
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	17.15
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	17.20
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	17.22
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	17.15
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	17.21
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	17.14
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	17.20
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	17.16
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	17.20
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	17.14
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	17.21
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	17.14
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	17.19
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	17.15
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	17.19
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	17.15
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	17.15
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	17.15

**Ant.3 - NR n66 Power Level DSI1 (Tune up: 23.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	22.19
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	22.18
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	22.21
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	22.15
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	22.23
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	22.19
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	22.16
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	21.24
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	19.23
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	22.15
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	21.70
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	20.22
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	17.33
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	22.14
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	22.14
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	22.22
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	22.18
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	22.22
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	22.22
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	22.21
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	22.16
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	22.21
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	22.14

**Ant.3 - NR n66 Power Level DSI3 (Tune up: 21.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	20.17
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	20.18
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	20.16
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	20.18
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	20.25
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	20.16
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	20.17
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	20.20
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	19.22
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	20.18
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	20.17
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	20.22
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	17.27
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	20.24
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	20.19
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	20.19
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	20.18
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	20.20
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	20.24
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	20.16
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	20.21
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	20.16
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	20.23

**Ant.4 - NR n66 Power Level DSI2 (Tune up: 25.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	23.72
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	23.75
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	23.76
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	23.72
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	23.81
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	23.79
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	22.78
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	21.33
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	19.31
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	22.28
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	21.78
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	20.29
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	17.32
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	22.78
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	22.81
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	23.70
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	23.73
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	22.82
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	23.80
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	23.80
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	23.73
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	23.72
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	23.76

**Ant.4 - NR n66 Power Level DSI1 (Tune up: 22.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	21.35
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	21.28
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	21.33
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	21.28
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	21.36
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	21.28
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	21.31
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	21.34
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	19.30
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	21.33
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	21.30
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	20.31
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	17.28
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	21.27
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	21.35
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	21.33
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	21.29
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	21.32
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	21.27
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	21.29
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	21.32
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	21.34
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	21.28

**Ant.4 - NR n66 Power Level DSI3 (Tune up: 20.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	19.35
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	19.28
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	19.34
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	19.27
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	19.36
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	19.31
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	19.28
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	19.32
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	19.26
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	19.32
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	19.27
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	19.29
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	17.37
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	19.27
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	19.33
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	19.35
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	19.30
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	19.32
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	19.34
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	19.30
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	19.32
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	19.33
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	19.30

**Ant.6 - NR n66 Power Level DSI2 (Tune up: 21.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	20.42
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	20.41
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	20.37
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	20.41
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	20.43
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	20.38
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	20.39
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	20.35
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	18.38
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	20.36
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	20.36
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	19.36
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	16.39
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	20.35
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	20.36
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	20.39
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	20.36
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	20.42
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	20.39
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	20.34
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	20.38
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	20.39
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	20.34

**Ant.6 - NR n66 Power Level DSI4 (Tune up: 20.3)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	19.34
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	19.36
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	19.41
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	19.34
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	19.43
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	19.38
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	19.40
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	19.39
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	18.40
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	19.35
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	19.35
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	19.32
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	16.34
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	19.42
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	19.35
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	19.36
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	19.36
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	19.37
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	19.41
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	19.41
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	19.40
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	19.34
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	19.41

**Ant.6 - NR n66 Power Level DSI1 (Tune up: 22.8)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	21.88
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	21.82
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	21.85
15	40	DFT-s-OFDM QPSK	352000	1760.0	108@54	Inner_Full	21.82
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	21.89
15	40	DFT-s-OFDM QPSK	346000	1730.0	108@54	Inner_Full	21.84
15	40	DFT-s-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	21.81
15	40	DFT-s-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	20.36
15	40	DFT-s-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	18.35
15	40	CP-OFDM QPSK	349000	1745.0	108@54	Inner_Full	21.37
15	40	CP-OFDM 16QAM	349000	1745.0	108@54	Inner_Full	20.89
15	40	CP-OFDM 64QAM	349000	1745.0	108@54	Inner_Full	19.39
15	40	CP-OFDM 256QAM	349000	1745.0	108@54	Inner_Full	16.36
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@214	Edge_Full_Right	21.88
15	40	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	21.87
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@214	Inner_1RB_Right	21.81
15	40	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	21.80
15	40	DFT-s-OFDM QPSK	349000	1745.0	216@0	Outer_Full	21.84
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	21.80
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	21.80
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	21.83
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	21.82
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	21.85

**Ant.3 - NR n38 Power Level DSI2 (Tune up: 17.5)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	16.64
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	16.64
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	16.67
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	16.64
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	16.71
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	16.68
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	16.67
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	16.64
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	16.63
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	16.63
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	16.70
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	16.63
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	16.64
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	16.65
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	16.66
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	16.62
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	16.66
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	16.63
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	16.66
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	16.64
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	16.70
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	16.68

**Ant.3 - NR n38 Power Level DSI4 (Tune up: 16.5)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	15.64
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	15.65
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	15.69
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	15.66
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	15.71
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	15.63
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	15.66
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	15.67
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	15.65
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	15.65
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	15.66
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	15.68
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	15.65
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	15.66
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	15.63
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	15.69
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	15.64
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	15.62
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	15.62
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	15.63
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	15.65
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	15.63

**Ant.3 - NR n38 Power Level DSI1 (Tune up: 20.5)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	19.61
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	19.62
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	19.62
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	19.66
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	19.68
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	19.67
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	19.67
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	19.60
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	19.63
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	19.66
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	19.64
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	19.63
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	17.86
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	19.59
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	19.65
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	19.63
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	19.64
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	19.62
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	19.66
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	19.60
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	19.65
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	19.61

**Ant.3 - NR n38 Power Level DSI3 (Tune up: 18.0)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	17.11
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	17.17
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	17.17
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	17.18
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	17.20
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	17.18
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	17.12
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	17.19
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	17.18
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	17.11
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	17.16
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	17.16
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	17.14
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	17.15
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	17.14
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	17.13
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	17.15
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	17.16
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	17.17
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	17.12
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	17.16
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	17.16



**Ant.4 - NR n38 Power Level DSI2 (Tune up: 25.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	25.00
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	24.95
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	25.02
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	25.03
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	25.04
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	24.98
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	23.97
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	22.15
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	20.18
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	23.61
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	23.04
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	21.20
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	18.21
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	23.98
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	24.12
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	25.01
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	25.02
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	24.07
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	25.02
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	25.02
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	25.01
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	25.00

**Ant.4 - NR n38 Power Level DSI1 (Tune up: 19.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	19.19
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	19.12
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	19.13
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	19.14
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	19.21
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	19.14
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	19.20
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	19.12
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	19.19
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	19.18
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	19.14
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	19.13
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	18.22
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	19.15
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	19.18
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	19.18
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	19.20
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	19.12
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	19.19
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	19.19
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	19.16
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	19.14

**Ant.4 - NR n38 Power Level DSI3 (Tune up: 17.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	16.67
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	16.60
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	16.62
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	16.63
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	16.74
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	16.61
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	16.73
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	16.64
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	16.70
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	16.70
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	16.63
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	16.59
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	16.70
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	16.68
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	16.71
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	16.67
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	16.71
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	16.60
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	16.66
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	16.67
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	16.66
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	16.64

**Ant.6 - NR n38 Power Level DSI2 (Tune up: 22.6)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	22.29
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	22.25
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	22.28
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	22.28
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	22.34
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	22.31
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	22.30
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	20.42
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	18.44
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	21.84
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	21.26
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	19.46
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	16.48
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	22.28
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	22.28
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	22.25
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	22.33
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	22.33
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	22.25
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	22.25
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	22.29
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	22.28



**Ant.6 - NR n38 Power Level DSI4/DSI1 (Tune up: 21.6)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	523000	2615.0	12@6	Inner_Full	21.31
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	21.34
30	10	DFT-s-OFDM QPSK	515000	2575.0	12@6	Inner_Full	21.28
30	40	DFT-s-OFDM QPSK	520000	2600.0	50@25	Inner_Full	21.35
30	40	DFT-s-OFDM QPSK	519000	2595.0	50@25	Inner_Full	21.36
30	40	DFT-s-OFDM QPSK	518000	2590.0	50@25	Inner_Full	21.31
30	40	DFT-s-OFDM 16QAM	519000	2595.0	50@25	Inner_Full	21.28
30	40	DFT-s-OFDM 64QAM	519000	2595.0	50@25	Inner_Full	20.41
30	40	DFT-s-OFDM 256QAM	519000	2595.0	50@25	Inner_Full	18.47
30	40	CP-OFDM QPSK	519000	2595.0	53@26	Inner_Full	21.29
30	40	CP-OFDM 16QAM	519000	2595.0	53@26	Inner_Full	21.28
30	40	CP-OFDM 64QAM	519000	2595.0	53@26	Inner_Full	19.42
30	40	CP-OFDM 256QAM	519000	2595.0	53@26	Inner_Full	16.46
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@104	Edge_Full_Right	21.34
30	40	DFT-s-OFDM QPSK	519000	2595.0	2@0	Edge_Full_Left	21.27
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@104	Inner_1RB_Right	21.31
30	40	DFT-s-OFDM QPSK	519000	2595.0	1@1	Inner_1RB_Left	21.35
30	40	DFT-s-OFDM QPSK	519000	2595.0	100@0	Outer_Full	21.32
30	10	DFT-s-OFDM QPSK	519000	2595.0	12@6	Inner_Full	21.30
30	15	DFT-s-OFDM QPSK	519000	2595.0	18@9	Inner_Full	21.31
30	20	DFT-s-OFDM QPSK	519000	2595.0	25@12	Inner_Full	21.34
30	30	DFT-s-OFDM QPSK	519000	2595.0	36@18	Inner_Full	21.28

**Ant.3 - NR n41 Power Level DSI2 (Tune up: 16.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Power Results (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	15.42
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	15.43
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	15.41
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	15.38
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	15.45
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	15.39
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	15.41
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	15.37
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	15.42
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	15.36
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	15.39
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	15.41
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	15.42
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	15.38
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	15.38
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	15.43
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	15.38
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	15.38
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	15.42
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	15.42
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	15.44
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	15.42
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	15.41
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	15.40
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	15.40



**Ant.3 - NR n41 Power Level DSI4 (Tune up: 15.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Power Results (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	14.43
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	14.36
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	14.38
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	14.37
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	14.45
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	14.43
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	14.44
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	14.44
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	14.39
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	14.44
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	14.42
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	14.42
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	14.41
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	14.36
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	14.42
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	14.42
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	14.43
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	14.39
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	14.43
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	14.36
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	14.38
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	14.43
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	14.39
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	14.41
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	14.38

**Ant.3 - NR n41 Power Level DSI1 (Tune up: 20.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Power Results (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	19.41
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	19.40
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	19.43
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	19.39
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	19.45
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	19.44
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	19.39
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	19.44
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	19.42
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	19.37
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	19.37
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	19.42
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	18.04
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	19.44
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	19.40
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	19.37
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	19.36
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	19.39
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	19.41
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	19.38
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	19.37
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	19.39
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	19.37
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	19.43
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	19.43



**Ant.3 - NR n41 Power Level DSI3 (Tune up: 18.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Power Results (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	16.86
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	16.88
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	16.88
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	16.86
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	16.94
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	16.85
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	16.91
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	16.87
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	16.87
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	16.86
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	16.85
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	16.92
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	16.91
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	16.90
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	16.87
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	16.88
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	16.88
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	16.88
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	16.91
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	16.91
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	16.93
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	16.92
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	16.89
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	16.89
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	16.91

**Ant.4 - NR n41 Power Level DSI2 (Tune up: 25.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	25.04
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	25.02
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	25.03
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	25.04
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	25.05
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	25.01
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	24.41
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	22.48
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	20.51
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	23.91
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	23.47
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	18.46
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	23.85
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	23.72
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	23.69
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	24.33
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	24.21
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	23.91
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	25.03
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	24.97
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	24.97
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	25.03
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	25.04
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	24.96
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	24.96

**Ant.4 - NR n41 Power Level DSI1 (Tune up: 19.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	18.43
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	18.46
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	18.45
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	18.44
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	18.48
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	18.47
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	18.39
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	18.40
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	18.45
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	18.42
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	18.44
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	18.43
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	18.47
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	18.40
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	18.40
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	18.43
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	18.43
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	18.40
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	18.42
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	18.47
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	18.44
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	18.41
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	18.40
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	18.44
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	18.47

**Ant.4 - NR n41 Power Level DSI3 (Tune up: 17.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	16.48
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	16.47
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	16.47
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	16.40
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	16.49
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	16.48
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	16.48
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	16.43
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	16.45
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	16.46
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	16.44
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	16.43
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	16.44
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	16.48
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	16.41
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	16.47
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	16.41
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	16.47
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	16.47
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	16.45
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	16.44
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	16.42
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	16.48
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	16.46
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	16.43



**Ant.6 - NR n41 Power Level DSI2 (Tune up: 22.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Power Results (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	20.69
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	20.66
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	20.72
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	20.73
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	20.75
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	20.68
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	20.68
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	20.71
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	18.70
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	20.70
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	20.68
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	19.64
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	16.72
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	20.68
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	20.66
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	20.70
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	20.66
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	20.72
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	20.70
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	20.72
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	20.67
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	20.72
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	20.67
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	20.73
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	20.67

**Ant.6 - NR n41 Power Level DSI4 (Tune up: 21.2)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Power Results (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	19.72
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	19.70
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	19.66
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	19.72
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	19.75
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	19.72
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	19.74
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	19.72
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	18.76
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	19.71
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	19.69
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	19.68
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	16.72
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	19.70
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	19.68
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	19.69
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	19.67
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	19.69
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	19.70
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	19.73
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	19.70
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	19.70
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	19.71
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	19.69
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	19.72



**Ant.6 - NR n41 Power Level DSI1 (Tune up: 21.7)**

SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Power Results (dBm)
30	20	DFT-s-OFDM QPSK	535998	2679.99	25@12	Inner_Full	20.22
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	20.22
30	20	DFT-s-OFDM QPSK	501204	2506.02	25@12	Inner_Full	20.25
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	20.19
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	20.26
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	20.19
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	20.20
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	20.23
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	18.71
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	20.22
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	20.20
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	19.64
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	16.70
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	20.25
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	20.22
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	20.20
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	20.21
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	20.19
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	20.24
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	20.18
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	20.19
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	20.21
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	20.18
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	20.20
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	20.24



## 11.5. Bluetooth and WLAN Measurement result

Table 11.5: The conducted Power measurement results for Bluetooth

### Ant.8 - Bluetooth Power Level C1/C3/C4/D1/D3/D4/D5

Averaged Power (dBm)_ Duty Cycle: <b>76.70%</b>				
Mode	Tune up	Ch.0 (2402MHz)	Ch.39 (2441MHz)	Ch.78 (2480MHz)
GFSK	<b>19.0</b>	17.22	17.29	<b>17.68</b>
EDR2M-4_DQPSK	<b>16.0</b>	14.58	14.66	14.96
EDR3M-8DPSK	<b>16.0</b>	14.41	14.82	15.11
/	/	Ch.0 (2402MHz)	Ch.19 (2440MHz)	Ch.39 (2480MHz)
BLE(1M)	<b>9.0</b>	7.46	7.57	7.10
/	/	Ch.1 (2404MHz)	Ch.19 (2440MHz)	Ch.38 (2478MHz)
BLE(2M)	<b>9.0</b>	7.36	7.38	7.09

### Ant.8 - Bluetooth Power Level C5

Averaged Power (dBm)_ Duty Cycle: <b>76.70%</b>				
Mode	Tune up	Ch.0 (2402MHz)	Ch.39 (2441MHz)	Ch.78 (2480MHz)
GFSK	<b>16.0</b>	14.28	14.31	<b>14.65</b>
EDR2M-4_DQPSK	<b>16.0</b>	14.58	14.66	14.96
EDR3M-8DPSK	<b>16.0</b>	14.41	14.82	15.11
/	/	Ch.0 (2402MHz)	Ch.19 (2440MHz)	Ch.39 (2480MHz)
BLE(1M)	<b>9.0</b>	7.46	7.57	7.10
/	/	Ch.1 (2404MHz)	Ch.19 (2440MHz)	Ch.38 (2478MHz)
BLE(2M)	<b>9.0</b>	7.36	7.38	7.09

**Table 11.6: The conducted Power measurement results for WLAN 2.4GHz**

**Ant.8 - WLAN 2.4GHz Power Level C1/D2/D4/D6**

Averaged Power (dBm)_ Duty Cycle: <b>97.81%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>18.5</b>	17.03	<b>17.15</b>	16.99
802.11g	<b>18.0</b>	16.84	17.06	17.36
802.11n(20MHz)	<b>18.0</b>	16.77	16.77	17.38
802.11ac(20MHz)	<b>18.0</b>	16.75	16.82	16.69
802.11ax(20MHz)	<b>18.5</b>	16.66	16.54	16.40
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>18.0</b>	16.57	17.18	16.63
802.11ac(40MHz)	<b>18.0</b>	16.46	17.02	16.72
802.11ax(40MHz)	<b>18.5</b>	15.13	16.53	16.37

**Ant.8 - WLAN 2.4GHz Power Level C2**

Averaged Power (dBm)_ Duty Cycle: <b>97.81%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>17.0</b>	15.55	<b>15.62</b>	15.51
802.11g	<b>17.0</b>	15.82	16.04	16.34
802.11n(20MHz)	<b>17.0</b>	15.74	15.75	16.38
802.11ac(20MHz)	<b>17.0</b>	15.77	15.80	15.70
802.11ax(20MHz)	<b>17.0</b>	15.24	15.12	14.96
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>17.0</b>	15.55	16.14	15.66
802.11ac(40MHz)	<b>17.0</b>	15.47	16.00	15.71
802.11ax(40MHz)	<b>17.0</b>	15.13	15.14	14.93

**Ant.8 - WLAN 2.4GHz Power Level C4**

Averaged Power (dBm)_ Duty Cycle: <b>97.81%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>16.0</b>	14.53	<b>14.60</b>	14.47
802.11g	<b>16.0</b>	14.83	15.02	15.23
802.11n(20MHz)	<b>16.0</b>	14.70	14.75	15.26
802.11ac(20MHz)	<b>16.0</b>	14.73	14.78	14.74
802.11ax(20MHz)	<b>16.0</b>	14.22	14.09	13.93
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>16.0</b>	14.56	15.13	14.68
802.11ac(40MHz)	<b>16.0</b>	14.46	14.97	14.73
802.11ax(40MHz)	<b>16.0</b>	14.14	14.14	13.90

**Ant.8 - WLAN 2.4GHz Power Level C6**

Averaged Power (dBm)_ Duty Cycle: <b>97.81%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>13.5</b>	12.15	<b>12.33</b>	12.04
802.11g	<b>13.5</b>	12.24	12.43	12.61
802.11n(20MHz)	<b>13.5</b>	12.10	12.16	12.64
802.11ac(20MHz)	<b>13.5</b>	12.10	12.18	12.18
802.11ax(20MHz)	<b>13.5</b>	11.83	11.72	11.52
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>13.5</b>	11.94	12.56	12.06
802.11ac(40MHz)	<b>13.5</b>	11.85	12.36	12.14
802.11ax(40MHz)	<b>13.5</b>	11.74	11.76	11.49

**Ant.8 - WLAN 2.4GHz Power Level D1**

Averaged Power (dBm)_ Duty Cycle: <b>97.81%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>20.0</b>	18.58	<b>18.61</b>	18.49
802.11g	<b>18.0</b>	16.84	17.06	17.36
802.11n(20MHz)	<b>18.0</b>	16.77	16.77	17.38
802.11ac(20MHz)	<b>18.0</b>	16.75	16.82	16.69
802.11ax(20MHz)	<b>19.0</b>	17.12	17.00	16.82
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>18.0</b>	16.57	17.18	16.63
802.11ac(40MHz)	<b>18.0</b>	16.46	17.02	16.72
802.11ax(40MHz)	<b>19.0</b>	15.13	16.97	16.83

**Ant.9 - WLAN 2.4GHz Power Level C1/C3/D4/D5**

Averaged Power (dBm)_ Duty Cycle: <b>98.23%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>18.5</b>	<b>16.90</b>	16.64	16.72
802.11g	<b>18.0</b>	16.58	16.05	16.08
802.11n(20MHz)	<b>18.0</b>	16.60	16.12	16.16
802.11ac(20MHz)	<b>18.0</b>	16.46	16.18	16.20
802.11ax(20MHz)	<b>18.5</b>	16.43	15.65	15.70
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>18.0</b>	16.21	16.31	16.26
802.11ac(40MHz)	<b>18.0</b>	16.11	16.31	16.30
802.11ax(40MHz)	<b>18.5</b>	14.51	15.90	15.95

**Ant.9 - WLAN 2.4GHz Power Level C4/C5**

Averaged Power (dBm)_ Duty Cycle: <b>98.23%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>16.5</b>	<b>14.90</b>	14.66	14.75
802.11g	<b>16.5</b>	15.05	14.53	14.53
802.11n(20MHz)	<b>16.5</b>	15.09	14.56	14.61
802.11ac(20MHz)	<b>16.5</b>	14.94	14.65	14.64
802.11ax(20MHz)	<b>16.5</b>	14.51	13.77	13.85
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>16.5</b>	14.63	14.78	14.71
802.11ac(40MHz)	<b>16.5</b>	14.55	14.77	14.76
802.11ax(40MHz)	<b>16.5</b>	14.21	13.74	13.82

**Ant.9 - WLAN 2.4GHz Power Level D1/D3**

Averaged Power (dBm)_ Duty Cycle: <b>98.23%</b>				
Mode	Tune up	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11b	<b>20.0</b>	<b>18.36</b>	18.06	18.11
802.11g	<b>18.0</b>	16.58	16.05	16.08
802.11n(20MHz)	<b>18.0</b>	16.60	16.12	16.16
802.11ac(20MHz)	<b>18.0</b>	16.46	16.18	16.20
802.11ax(20MHz)	<b>19.0</b>	16.92	16.02	16.13
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>18.0</b>	16.21	16.31	16.26
802.11ac(40MHz)	<b>18.0</b>	16.11	16.31	16.30
802.11ax(40MHz)	<b>19.0</b>	14.51	16.38	16.42

**MIMO - WLAN 2.4GHz**

Averaged Power (dBm)_ Duty Cycle: <b>97.81%</b>				
Mode	<b>Tune up</b>	Ch.1 (2412MHz)	Ch.6 (2437MHz)	Ch.11 (2462MHz)
802.11n(20MHz)	<b>21.0</b>	19.70	19.47	19.82
802.11ac(20MHz)	<b>21.0</b>	19.62	19.52	19.46
802.11ax(20MHz)	<b>22.0</b>	20.03	19.55	19.50
/	/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)
802.11n(40MHz)	<b>21.0</b>	19.40	19.78	19.46
802.11ac(40MHz)	<b>21.0</b>	19.30	19.69	19.53
802.11ax(40MHz)	<b>22.0</b>	17.84	19.70	19.64

Note1: 11ax20(RU242),11ax40(RU484) are the worst RU type.

Note2: WLAN 2.4GHz 802.11n/11ac/11ax of Ant.8 and Ant.9 can transmit in MIMO mode and the power level in MIMO mode are equivalent to SISO mode, so we choose the sum SAR values of 802.11b mode to evaluate simultaneous transmission SAR.

**Table 11.7: The conducted Power measurement results for WLAN 5GHz**

**Ant.8 - WLAN 5GHz Power Level C1/C4**

Averaged Power (dBm) Duty Cycle: 100%											
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz
Channel	6Mbps	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0
<b>U-NII-1</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>
36(5180MHz)	12.76	12.62	12.52	12.59	38(5190MHz)	12.54	12.51	12.52	42(5210MHz)	12.66	12.52
40(5200MHz)	12.48	12.54	12.64	12.52	46(5230MHz)	12.72	12.79	12.56	/	/	/
44(5200MHz)	12.65	12.60	12.69	12.67	/	/	/	/	/	/	/
48(5240MHz)	12.85	12.55	12.87	12.93	/	/	/	/	/	/	/
<b>U-NII-2A</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>
52(5260MHz)	12.85	12.63	12.72	12.66	54(5270MHz)	12.60	12.61	12.48	58(5290MHz)	<b>12.68</b>	12.62
56(5280MHz)	13.05	12.84	12.69	12.59	62(5310MHz)	12.52	12.48	12.58	/	/	/
60(5300MHz)	12.54	12.69	12.68	12.67	/	/	/	/	/	/	/
64(5320MHz)	12.55	12.46	12.47	12.53	/	/	/	/	/	/	/
<b>U-NII-2C</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>
100(5500MHz)	13.46	13.16	12.96	13.41	102(5510MHz)	12.73	12.90	12.87	106(5530MHz)	12.74	13.08
116(5580MHz)	13.03	12.74	12.80	12.77	110(5550MHz)	12.80	13.05	13.06	122(5610MHz)	<b>12.88</b>	13.15
124(5620MHz)	12.64	12.72	12.69	12.70	126(5630MHz)	12.73	12.73	12.73	138(5690MHz)	12.76	12.93
132(5660MHz)	12.62	12.65	12.76	12.69	134(5670MHz)	12.66	12.67	13.03	/	/	/
140(5700MHz)	12.56	12.47	12.49	12.69	142(5720MHz)	12.62	12.59	12.76	/	/	/
144(5720MHz)	12.62	12.58	12.63	12.53	/	/	/	/	/	/	/
<b>U-NII-3</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>/</b>	<b>14.5</b>	<b>14.5</b>
149(5745MHz)	12.78	12.84	12.53	12.67	151(5755MHz)	12.64	12.79	12.76	155(5775MHz)	<b>12.94</b>	12.93
157(5785MHz)	13.30	13.13	13.24	13.27	159(5795MHz)	13.19	13.11	13.02	/	/	/
165(5825MHz)	13.41	13.43	13.19	13.41	/	/	/	/	/	/	/

**Ant.8 - WLAN 5GHz Power Level D1/D4**

Averaged Power (dBm) Duty Cycle: 100%											
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz
Channel	6Mbps	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0
<b>U-NII-1</b>											
<b>Tune up</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>/</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>/</b>	<b>15.5</b>	<b>15.5</b>
36(5180MHz)	13.74	13.59	13.52	13.56	38(5190MHz)	13.58	13.51	13.50	42(5210MHz)	<b>13.72</b>	13.50
40(5200MHz)	13.52	13.51	13.62	13.51	46(5230MHz)	13.72	13.78	13.59	/	/	/
44(5200MHz)	13.62	13.62	13.65	13.69	/	/	/	/	/	/	/
48(5240MHz)	13.86	13.58	13.84	13.90	/	/	/	/	/	/	/
<b>U-NII-2A</b>											
<b>Tune up</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>/</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>/</b>	<b>15.5</b>	<b>15.5</b>
52(5260MHz)	13.82	13.66	13.76	13.67	54(5270MHz)	13.63	13.64	13.52	58(5290MHz)	<b>13.63</b>	13.65
56(5280MHz)	14.03	13.87	13.72	13.61	62(5310MHz)	13.52	13.50	13.56	/	/	/
60(5300MHz)	13.53	13.73	13.68	13.66	/	/	/	/	/	/	/
64(5320MHz)	13.51	13.50	13.50	13.52	/	/	/	/	/	/	/
<b>U-NII-2C</b>											
<b>Tune up</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>/</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>/</b>	<b>15.5</b>	<b>15.5</b>
100(5500MHz)	14.48	14.16	13.93	14.38	102(5510MHz)	13.75	13.88	13.86	106(5530MHz)	13.74	14.07
116(5580MHz)	14.06	13.77	13.78	13.78	110(5550MHz)	13.82	14.06	14.07	122(5610MHz)	<b>13.91</b>	14.12
124(5620MHz)	13.61	13.73	13.72	13.71	126(5630MHz)	13.70	13.72	13.77	138(5690MHz)	13.73	13.91
132(5660MHz)	13.65	13.69	13.75	13.66	134(5670MHz)	13.69	13.64	14.01	/	/	/
140(5700MHz)	13.53	13.51	13.51	13.69	142(5720MHz)	13.62	13.61	13.72	/	/	/
144(5720MHz)	13.62	13.55	13.59	13.57	/	/	/	/	/	/	/
<b>U-NII-3</b>											
<b>Tune up</b>	<b>16.5</b>	<b>16.5</b>	<b>16.5</b>	<b>16.5</b>	<b>/</b>	<b>16.5</b>	<b>16.5</b>	<b>16.5</b>	<b>/</b>	<b>16.5</b>	<b>16.5</b>
149(5745MHz)	14.78	14.84	14.56	14.69	151(5755MHz)	14.67	14.83	14.79	155(5775MHz)	<b>14.97</b>	14.95
157(5785MHz)	15.29	15.16	15.26	15.27	159(5795MHz)	15.16	15.11	15.04	/	/	/
165(5825MHz)	15.43	15.42	15.18	15.39	/	/	/	/	/	/	/



**Ant.9 - WLAN 5GHz Power Level C1/C2/C3/C4/C5/C6**

Averaged Power (dBm) Duty Cycle: 100%											
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz
Channel	6Mbps	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0
<b>U-NII-1</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>
36(5180MHz)	12.76	12.56	12.53	12.83	38(5190MHz)	12.73	12.58	12.71	42(5210MHz)	12.59	15.84
40(5200MHz)	12.78	12.74	12.49	12.71	46(5230MHz)	12.88	13.02	13.07	/	/	/
44(5200MHz)	12.65	12.65	12.85	12.73	/	/	/	/	/	/	/
48(5240MHz)	13.51	13.11	12.94	12.71	/	/	/	/	/	/	/
<b>U-NII-2A</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>
52(5260MHz)	14.05	13.64	13.55	13.45	54(5270MHz)	13.63	13.35	13.28	58(5290MHz)	<b>13.33</b>	13.28
56(5280MHz)	13.82	13.81	13.85	13.75	62(5310MHz)	13.28	13.07	13.47	/	/	/
60(5300MHz)	13.07	12.87	13.13	13.35	/	/	/	/	/	/	/
64(5320MHz)	13.17	13.05	13.19	12.99	/	/	/	/	/	/	/
<b>U-NII-2C</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>
100(5500MHz)	12.73	12.73	12.78	12.72	102(5510MHz)	12.54	12.53	12.54	106(5530MHz)	12.48	12.62
116(5580MHz)	13.02	12.77	12.93	13.03	110(5550MHz)	12.51	12.63	12.49	122(5610MHz)	<b>12.75</b>	13.25
124(5620MHz)	12.86	12.76	12.85	12.84	126(5630MHz)	12.60	12.69	12.64	138(5690MHz)	12.72	12.75
132(5660MHz)	12.80	12.84	12.72	12.78	134(5670MHz)	12.65	12.56	12.67	/	/	/
140(5700MHz)	12.81	12.70	12.57	12.53	142(5720MHz)	12.63	12.63	12.61	/	/	/
144(5720MHz)	12.72	12.59	12.59	12.56	/	/	/	/	/	/	/
<b>U-NII-3</b>											
<b>Tune up</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>	<b>14.5</b>	/	<b>14.5</b>	<b>14.5</b>
149(5745MHz)	13.09	12.91	12.84	13.10	151(5755MHz)	12.85	12.92	13.12	155(5775MHz)	<b>13.08</b>	13.04
157(5785MHz)	13.65	13.40	13.54	13.48	159(5795MHz)	13.28	13.30	13.61	/	/	/
165(5825MHz)	13.83	13.46	13.46	13.64	/	/	/	/	/	/	/

**Ant.9 - WLAN 5GHz Power Level D1/D2/D3/D4/D5/D6**

Averaged Power (dBm) Duty Cycle: 100%											
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz
Channel	6Mbps	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0
<b>U-NII-1</b>											
<b>Tune up</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	/	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	/	<b>15.5</b>	<b>15.5</b>
36(5180MHz)	13.76	13.53	13.51	13.85	38(5190MHz)	13.74	13.56	13.72	42(5210MHz)	<b>13.54</b>	16.86
40(5200MHz)	13.75	13.76	13.52	13.71	46(5230MHz)	13.85	14.01	14.09	/	/	/
44(5200MHz)	13.66	13.61	13.84	13.72	/	/	/	/	/	/	/
48(5240MHz)	14.47	14.15	13.94	13.68	/	/	/	/	/	/	/
<b>U-NII-2A</b>											
<b>Tune up</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	/	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	/	<b>15.5</b>	<b>15.5</b>
52(5260MHz)	15.07	14.65	14.59	14.46	54(5270MHz)	14.63	14.32	14.26	58(5290MHz)	<b>14.29</b>	14.27
56(5280MHz)	14.82	14.81	14.85	14.76	62(5310MHz)	14.27	14.08	14.46	/	/	/
60(5300MHz)	14.08	13.86	14.13	14.38	/	/	/	/	/	/	/
64(5320MHz)	14.19	14.03	14.21	13.95	/	/	/	/	/	/	/
<b>U-NII-2C</b>											
<b>Tune up</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	/	<b>15.5</b>	<b>15.5</b>	<b>15.5</b>	/	<b>15.5</b>	<b>15.5</b>
100(5500MHz)	13.77	13.72	13.75	13.75	102(5510MHz)	13.50	13.52	13.57	106(5530MHz)	13.51	13.66
116(5580MHz)	14.03	13.79	13.97	14.07	110(5550MHz)	13.51	13.60	13.51	122(5610MHz)	<b>13.78</b>	14.21
124(5620MHz)	13.83	13.74	13.83	13.86	126(5630MHz)	13.59	13.70	13.62	138(5690MHz)	13.71	13.76
132(5660MHz)	13.77	13.82	13.69	13.79	134(5670MHz)	13.66	13.55	13.69	/	/	/
140(5700MHz)	13.81	13.71	13.55	13.52	142(5720MHz)	13.63	13.66	13.58	/	/	/
144(5720MHz)	13.70	13.63	13.62	13.59	/	/	/	/	/	/	/
<b>U-NII-3</b>											
<b>Tune up</b>	<b>16.5</b>	<b>16.5</b>	<b>16.5</b>	<b>16.5</b>	/	<b>16.5</b>	<b>16.5</b>	<b>16.5</b>	/	<b>16.5</b>	<b>16.5</b>
149(5745MHz)	15.09	14.89	14.85	15.11	151(5755MHz)	14.86	14.91	15.08	155(5775MHz)	<b>15.05</b>	15.02
157(5785MHz)	15.67	15.43	15.57	15.45	159(5795MHz)	15.28	15.32	15.59	/	/	/
165(5825MHz)	15.79	15.46	15.47	15.63	/	/	/	/	/	/	/



**MIMO - WLAN 5GHz**

Averaged Power (dBm) Duty Cycle: 100%											
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz
Channel	6Mbps	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0
<b>U-NII-1</b>											
<b>Tune up</b>	/	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	/	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	/	<b>18.5</b>	<b>18.5</b>
36(5180MHz)	/	16.57	16.53	16.72	38(5190MHz)	16.67	16.55	16.62	42(5210MHz)	16.64	16.63
40(5200MHz)	/	16.65	16.58	16.62	46(5230MHz)	16.80	16.91	16.86	/	/	/
44(5200MHz)	/	16.63	16.76	16.72	/	/	/	/	/	/	/
48(5240MHz)	/	16.88	16.90	16.80	/	/	/	/	/	/	/
<b>U-NII-2A</b>											
<b>Tune up</b>	/	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	/	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	/	<b>18.5</b>	<b>18.5</b>
52(5260MHz)	/	17.19	17.21	17.09	54(5270MHz)	17.17	17.00	16.92	58(5290MHz)	16.98	16.98
56(5280MHz)	/	17.38	17.33	17.23	62(5310MHz)	16.92	16.81	17.04	/	/	/
60(5300MHz)	/	16.81	16.92	17.05	/	/	/	/	/	/	/
64(5320MHz)	/	16.78	16.88	16.75	/	/	/	/	/	/	/
<b>U-NII-2C</b>											
<b>Tune up</b>	/	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	/	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	/	<b>18.5</b>	<b>18.5</b>
100(5500MHz)	/	16.96	16.85	17.09	102(5510MHz)	16.64	16.71	16.73	106(5530MHz)	16.64	16.88
116(5580MHz)	/	16.79	16.89	16.94	110(5550MHz)	16.68	16.85	16.81	122(5610MHz)	16.86	17.18
124(5620MHz)	/	16.75	16.79	16.80	126(5630MHz)	16.66	16.72	16.71	138(5690MHz)	16.73	16.85
132(5660MHz)	/	16.77	16.73	16.74	134(5670MHz)	16.69	16.61	16.86	/	/	/
140(5700MHz)	/	16.62	16.54	16.62	142(5720MHz)	16.64	16.65	16.66	/	/	/
144(5720MHz)	/	16.60	16.62	16.59	/	/	/	/	/	/	/
<b>U-NII-3</b>											
<b>Tune up</b>	/	<b>19.5</b>	<b>19.5</b>	<b>19.5</b>	/	<b>19.5</b>	<b>19.5</b>	<b>19.5</b>	/	<b>19.5</b>	<b>19.5</b>
149(5745MHz)	/	17.88	17.72	17.92	151(5755MHz)	17.78	17.88	17.95	155(5775MHz)	17.96	18.02
157(5785MHz)	/	18.31	18.43	18.37	159(5795MHz)	18.23	18.23	18.33	/	/	/
165(5825MHz)	/	18.45	18.34	18.52	/	/	/	/	/	/	/

Note1: 11ax20(RU242),11ax40(RU484) ,11ax80(RU996) are the worst RU type.

Note2: WLAN 5GHz 802.11n/11ac/11ax of Ant.8 and Ant.9 can transmit in MIMO mode and the power level in MIMO mode are equivalent to SISO mode.



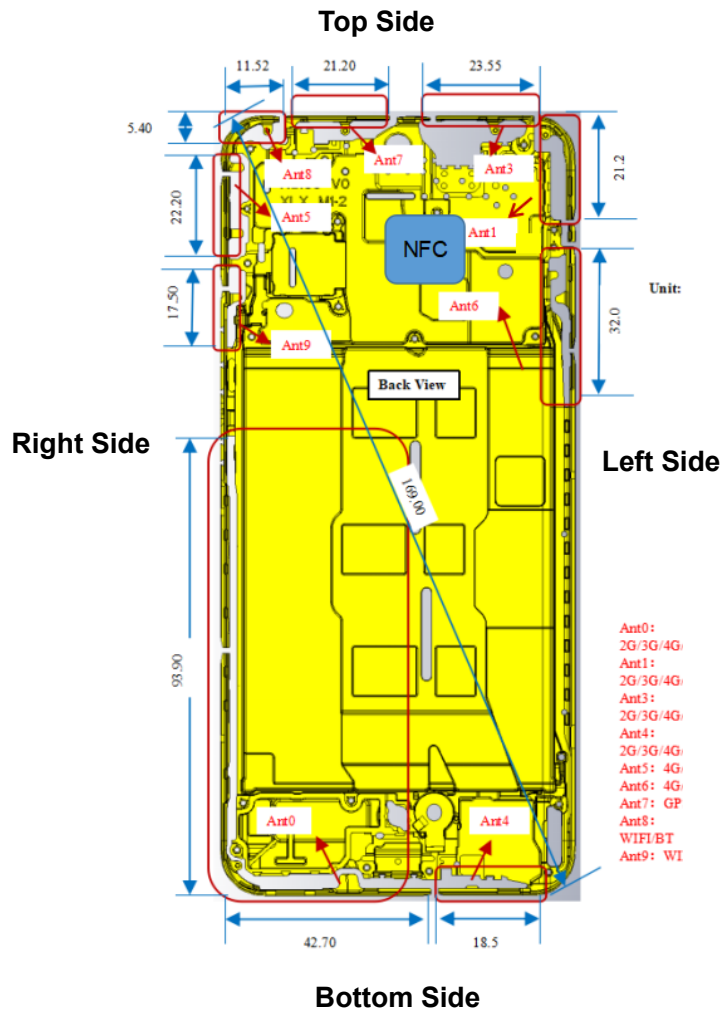
## 12. Simultaneous TX SAR Considerations

### 12.1. Introduction

The following procedures adopted from “FCC SAR Considerations for Cell Phones with Multiple Transmitters” are applicable to handsets with built-in unlicensed transmitters such as 802.11 a/b/g and Bluetooth devices which may simultaneously transmit with the licensed transmitter.

For this device, the Bluetooth and WLAN can transmit simultaneous with other transmitters.

### 12.2. Transmit Antenna Separation Distances



Picture 12.1 Antenna Locations (Back View)

**Note:**

Antenna	Frequency Bands
Ant.0	TX: GSM 850/900, WCDMA B5/6/8/19, LTE B5/8/12/13/17/18/19/20/26/28, NR n5/n8/n12/n20/n26/n28
Ant.1	TX: GSM 850/900, WCDMA B5/6/8/19, LTE B5/8/12/13/17/18/19/20/26/28, NR n5/n8/n12/n20/n26/n28/n77/n78
Ant.3	TX: GSM 1800/1900, WCDMA B1/2/4, LTE B1/2/3/4/7/38/39/40/41/66 NR n1/n2/n3/n7/n38/n40/n41/n66
Ant.4	TX: GSM 1800/1900, WCDMA B1/2/4, LTE B1/2/3/4/7/38/39/40/41/66 NR n1/n2/n3/n7/n38/n40/n41/n66
Ant.5	TX: NR n77/n78
Ant.6	TX: LTE B1/2/3/4/7/38/39/40/41/66, NR n1/n2/n3/n7/n38/n40/n41/n66/n77/n78
Ant.7	TX: NR n77/n78, GPS
Ant.8	TX: WLAN 2.4GHz/5GHz (chain0), Bluetooth (chain0)
Ant.9	TX: WLAN 2.4GHz/5GHz (chain1)

**12.3. SAR Measurement Positions**

According to the KDB941225 D06 Hot Spot SAR, the edges with less than 25mm distance to the antennas need to be tested for SAR.

SAR measurement positions						
Antenna	Front Side	Rear Side	Left Side	Right Side	Top Side	Bottom Side
Ant.0	Yes	Yes	Yes	Yes	No	Yes
Ant.1	Yes	Yes	Yes	No	Yes	No
Ant.3	Yes	Yes	Yes	No	Yes	No
Ant.4	Yes	Yes	Yes	No	No	Yes
Ant.6	Yes	Yes	Yes	No	Yes	No
Ant.8	Yes	Yes	No	Yes	Yes	No
Ant.9	Yes	Yes	No	Yes	No	No

**12.4. Evaluation of Simultaneous**

No.	Simultaneous Transmission Configuration
1	WLAN 2.4GHz (chain 1) + Bluetooth (chain 0)
2	WLAN 5GHz (chain 1) + Bluetooth (chain 0)
3	WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 1)
4	WWAN + WLAN 2.4GHz (chain 0)
5	WWAN + WLAN 2.4GHz (chain 1)
6	WWAN + WLAN 2.4GHz MIMO
7	WWAN + WLAN 5GHz (chain 0)
8	WWAN + WLAN 5GHz (chain 1)
9	WWAN + WLAN 5GHz MIMO
10	WWAN + Bluetooth
11	WWAN + WLAN 2.4GHz (chain 1) + Bluetooth (chain 0)
12	WWAN + WLAN 5GHz (chain 1) + Bluetooth (chain 0)
13	WWAN + WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 1)

**Table 12.1: Maximum Simultaneous Transmission SAR**

/	Position	Sum (W/kg)
Highest reported SAR value for Head	Right Cheek (NR n7 + WLAN 2.4GHz MIMO)	<b>1.47</b>
Highest reported SAR value for Hotspot	Top Side (LTE Band 41 + WLAN 2.4GHz MIMO, LTE Band 41 + WLAN 2.4GHz Ant.8 + WLAN 5GHz Ant.9)	<b>1.18</b>
Highest reported SAR value for Body-worn	Rear Side (LTE Band 4 + WLAN 2.4GHz MIMO)	<b>0.64</b>

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

**Conclusion:**

According to the above tables, the sum of reported SAR values is less than limit. So the simultaneous transmission SAR with volume scans is not required.

### 13. Summary of Test Results

According to the client's decision rule in the test registration form, which is "based on the measurement results as the basis of the conformity statement", the test conclusion of this report meets the limit requirements.

The calculated SAR is obtained by the following formula:

$$\text{Calculated SAR} = \text{Measured SAR} \times 10^{(P_{\text{Target}} - P_{\text{Measured}})/10}$$

Where  $P_{\text{Target}}$  is the power of manufacturing upper limit;

$P_{\text{Measured}}$  is the measured power in chapter 11.

**General Note:**

1. Per KDB648474 D04v01r03, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, when hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg, however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold.
  - a. WLAN5GHz U-NII-2A and U-NII-2C tested the product specific 10g SAR since it has no hotspot mode.
  - b. When 10-g product specific 10g SAR is considered, SAR thresholds is specified in the procedures for SAR test reduction and exclusion should be multiplied by 2.5.
2. The device support dual SIMs, SIM1 was used for the all configuration SAR testing and SIM2 test the worst case SAR of SIM1.
3. B2 (Battery): BLPA59 (TWS Technology(Guangzhou) Limited)
4. Per KDB 447498 D01V06, NFC SAR no need test.

**Duty Cycle**

Mode	Duty Cycle
Speech for GSM	1:8.3
GPRS	1:2
WCDMA	1:1
FDD_LTE	1:1
TDD_LTE	1:1.58 / 1:2.31
NR FR1	1:1
Bluetooth	1:1.3
WLAN 2.4GHz	1:1.02
WLAN 5GHz	1:1



### 13.1. Testing Environment

Temperature:	18°C~25°C
Relative humidity:	30%~70%
Ambient noise & Reflection:	< 0.012 W/kg



13.2. Test Results

Table 13.1: GSM 850 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	GSM850	190	836.6	GPRS(4TX)	Left Cheek	0mm	\	\	27.93	28.00	<b>0.216</b>	<b>0.22</b>	0.148	<b>0.15</b>	0.05
0	DSI2	Head	GSM850	190	836.6	GPRS(4TX)	Left Tilt	0mm	\	\	27.93	28.00	0.147	<b>0.15</b>	0.119	<b>0.12</b>	0.07
0	DSI2	Head	GSM850	190	836.6	GPRS(4TX)	Right Cheek	0mm	\	\	27.93	28.00	0.195	<b>0.20</b>	0.145	<b>0.15</b>	0.05
0	DSI2	Head	GSM850	190	836.6	GPRS(4TX)	Right Tilt	0mm	\	\	27.93	28.00	0.128	<b>0.13</b>	0.096	<b>0.10</b>	0.03
0	DSI1	Hotspot	GSM850	190	836.6	GPRS(4TX)	Front	10mm	\	\	27.93	28.00	0.183	<b>0.19</b>	0.124	<b>0.13</b>	0.05
0	DSI1	Hotspot	GSM850	190	836.6	GPRS(4TX)	Rear	10mm	\	\	27.93	28.00	0.239	<b>0.24</b>	0.156	<b>0.16</b>	-0.06
0	DSI1	Hotspot	GSM850	190	836.6	GPRS(4TX)	Left	10mm	\	\	27.93	28.00	0.117	<b>0.12</b>	0.080	<b>0.08</b>	0.07
0	DSI1	Hotspot	GSM850	190	836.6	GPRS(4TX)	Right	10mm	\	<b>2</b>	27.93	28.00	<b>0.256</b>	<b>0.26</b>	0.173	<b>0.18</b>	0.00
0	DSI1	Hotspot	GSM850	190	836.6	GPRS(4TX)	Bottom	10mm	\	\	27.93	28.00	0.105	<b>0.11</b>	0.069	<b>0.07</b>	0.12
0	DSI1	Body-Worn	GSM850	190	836.6	GPRS(4TX)	Front	15mm	\	\	27.93	28.00	0.147	<b>0.15</b>	0.102	<b>0.10</b>	-0.19
0	DSI1	Body-Worn	GSM850	190	836.6	GPRS(4TX)	Rear	15mm	\	\	27.93	28.00	<b>0.191</b>	<b>0.19</b>	0.145	<b>0.15</b>	0.01

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	GSM850	128	824.2	GPRS(4TX)	Left Cheek	0mm	\	\	26.88	27.00	0.194	<b>0.20</b>	0.128	<b>0.13</b>	0.06
1	DSI2	Head	GSM850	128	824.2	GPRS(4TX)	Left Tilt	0mm	\	\	26.88	27.00	0.158	<b>0.16</b>	0.100	<b>0.10</b>	0.04
1	DSI2	Head	GSM850	128	824.2	GPRS(4TX)	Right Cheek	0mm	\	<b>1</b>	26.88	27.00	<b>0.479</b>	<b>0.49</b>	0.292	<b>0.30</b>	0.02
1	DSI2	Head	GSM850	128	824.2	GPRS(4TX)	Right Tilt	0mm	\	\	26.88	27.00	0.335	<b>0.34</b>	0.201	<b>0.21</b>	0.06
1	DSI1	Hotspot	GSM850	128	824.2	GPRS(4TX)	Front	10mm	\	\	26.88	27.00	0.132	<b>0.14</b>	0.089	<b>0.09</b>	0.05
1	DSI1	Hotspot	GSM850	128	824.2	GPRS(4TX)	Rear	10mm	\	\	26.88	27.00	<b>0.184</b>	<b>0.19</b>	0.116	<b>0.12</b>	-0.01
1	DSI1	Hotspot	GSM850	128	824.2	GPRS(4TX)	Left	10mm	\	\	26.88	27.00	0.157	<b>0.16</b>	0.106	<b>0.11</b>	0.05
1	DSI1	Hotspot	GSM850	128	824.2	GPRS(4TX)	Top	10mm	\	\	26.88	27.00	0.124	<b>0.13</b>	0.082	<b>0.08</b>	0.06
1	DSI1	Hotspot	GSM850	128	824.2	GPRS(4TX)	Front	15mm	\	\	26.88	27.00	0.077	<b>0.08</b>	0.053	<b>0.05</b>	0.05
1	DSI1	Hotspot	GSM850	128	824.2	GPRS(4TX)	Rear	15mm	\	\	26.88	27.00	<b>0.103</b>	<b>0.11</b>	0.069	<b>0.07</b>	0.15



**Table 13.2: GSM 900 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Left Cheek	0mm	\	\	27.68	28.00	0.095	<b>0.10</b>	0.073	<b>0.08</b>	0.05
0	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Left Tilt	0mm	\	\	27.68	28.00	0.057	<b>0.06</b>	0.042	<b>0.05</b>	0.09
0	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Right Cheek	0mm	\	\	27.68	28.00	<b>0.235</b>	<b>0.25</b>	0.139	<b>0.15</b>	0.10
0	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Right Tilt	0mm	\	\	27.68	28.00	0.078	<b>0.08</b>	0.054	<b>0.06</b>	0.07
0	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Front	10mm	\	\	27.68	28.00	0.193	<b>0.21</b>	0.122	<b>0.13</b>	0.00
0	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Rear	10mm	\	<b>4</b>	27.68	28.00	<b>0.353</b>	<b>0.38</b>	0.206	<b>0.22</b>	0.11
0	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Left	10mm	\	\	27.68	28.00	0.038	<b>0.04</b>	0.026	<b>0.03</b>	0.10
0	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Right	10mm	\	\	27.68	28.00	0.312	<b>0.34</b>	0.179	<b>0.19</b>	0.10
0	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Bottom	10mm	\	\	27.68	28.00	0.077	<b>0.08</b>	0.053	<b>0.06</b>	0.13
0	DSI1	Body-Worn	GSM900	124	914.8	GPRS(4TX)	Front	15mm	\	\	27.68	28.00	0.100	<b>0.11</b>	0.067	<b>0.07</b>	-0.06
0	DSI1	Body-Worn	GSM900	124	914.8	GPRS(4TX)	Rear	15mm	\	\	27.68	28.00	0.170	<b>0.18</b>	0.107	<b>0.12</b>	0.07

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Left Cheek	0mm	\	\	26.63	27.00	0.288	<b>0.31</b>	0.154	<b>0.17</b>	0.10
1	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Left Tilt	0mm	\	\	26.63	27.00	0.196	<b>0.21</b>	0.122	<b>0.13</b>	0.02
1	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Right Cheek	0mm	\	<b>3</b>	26.63	27.00	<b>0.556</b>	<b>0.61</b>	0.341	<b>0.37</b>	-0.09
1	DSI2	Head	GSM900	124	914.8	GPRS(4TX)	Right Tilt	0mm	\	\	26.63	27.00	0.427	<b>0.46</b>	0.235	<b>0.26</b>	0.04
1	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Front	10mm	\	\	26.63	27.00	0.150	<b>0.16</b>	0.099	<b>0.11</b>	0.05
1	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Rear	10mm	\	\	26.63	27.00	<b>0.224</b>	<b>0.24</b>	0.144	<b>0.16</b>	0.07
1	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Left	10mm	\	\	26.63	27.00	0.090	<b>0.10</b>	0.060	<b>0.07</b>	-0.04
1	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Top	10mm	\	\	26.63	27.00	0.169	<b>0.18</b>	0.110	<b>0.12</b>	0.00
1	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Front	15mm	\	\	26.63	27.00	0.085	<b>0.09</b>	0.057	<b>0.06</b>	0.07
1	DSI1	Hotspot	GSM900	124	914.8	GPRS(4TX)	Rear	15mm	\	\	26.63	27.00	<b>0.127</b>	<b>0.14</b>	0.085	<b>0.09</b>	0.05



**Table 13.3: GSM 1900 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	GSM1900	810	1909.8	GPRS(1TX)	Left Cheek	0mm	\	\	28.33	29.30	0.607	<b>0.76</b>	0.359	<b>0.45</b>	0.14
3	DSI2	Head	GSM1900	810	1909.8	GPRS(1TX)	Left Tilt	0mm	\	\	28.33	29.30	0.772	<b>0.97</b>	0.444	<b>0.56</b>	-0.09
3	DSI2	Head	GSM1900	810	1909.8	GPRS(1TX)	Right Cheek	0mm	\	<b>5</b>	28.33	29.30	<b>0.911</b>	<b>1.14</b>	0.505	<b>0.63</b>	-0.02
3	DSI2	Head	GSM1900	810	1909.8	GPRS(1TX)	Right Tilt	0mm	\	\	28.33	29.30	0.768	<b>0.96</b>	0.428	<b>0.54</b>	0.07
3	DSI2	Head	GSM1900	661	1880.0	GPRS(1TX)	Left Tilt	0mm	\	\	28.28	29.30	0.709	<b>0.90</b>	0.410	<b>0.52</b>	-0.01
3	DSI2	Head	GSM1900	512	1850.2	GPRS(1TX)	Left Tilt	0mm	\	\	28.09	29.30	0.671	<b>0.89</b>	0.390	<b>0.52</b>	-0.02
3	DSI2	Head	GSM1900	661	1880.0	GPRS(1TX)	Right Cheek	0mm	\	\	28.28	29.30	0.905	<b>1.14</b>	0.498	<b>0.63</b>	-0.01
3	DSI2	Head	GSM1900	512	1850.2	GPRS(1TX)	Right Cheek	0mm	\	\	28.09	29.30	0.792	<b>1.05</b>	0.443	<b>0.59</b>	-0.03
3	DSI2	Head	GSM1900	661	1880.0	GPRS(1TX)	Right Tilt	0mm	\	\	28.28	29.30	0.751	<b>0.95</b>	0.415	<b>0.52</b>	-0.13
3	DSI2	Head	GSM1900	512	1850.2	GPRS(1TX)	Right Tilt	0mm	\	\	28.09	29.30	0.668	<b>0.88</b>	0.376	<b>0.50</b>	-0.06
3	DSI4	Head	GSM1900	810	1909.8	GPRS(1TX)	Left Cheek	0mm	\	\	27.39	28.30	0.477	<b>0.59</b>	0.289	<b>0.36</b>	0.13
3	DSI4	Head	GSM1900	810	1909.8	GPRS(1TX)	Left Tilt	0mm	\	\	27.39	28.30	0.618	<b>0.76</b>	0.357	<b>0.44</b>	0.03
3	DSI4	Head	GSM1900	810	1909.8	GPRS(1TX)	Right Cheek	0mm	\	\	27.39	28.30	<b>0.734</b>	<b>0.91</b>	0.406	<b>0.50</b>	0.05
3	DSI4	Head	GSM1900	810	1909.8	GPRS(1TX)	Right Tilt	0mm	\	\	27.39	28.30	0.618	<b>0.76</b>	0.345	<b>0.43</b>	-0.10
3	DSI4	Head	GSM1900	661	1880.0	GPRS(1TX)	Right Cheek	0mm	\	\	27.36	28.30	0.725	<b>0.90</b>	0.400	<b>0.50</b>	0.01
3	DSI4	Head	GSM1900	512	1850.2	GPRS(1TX)	Right Cheek	0mm	\	\	27.13	28.30	0.638	<b>0.84</b>	0.356	<b>0.47</b>	-0.11
3	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Front	10mm	\	\	24.91	25.10	0.264	<b>0.28</b>	0.154	<b>0.16</b>	-0.11
3	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Rear	10mm	\	\	24.91	25.10	0.377	<b>0.39</b>	0.203	<b>0.21</b>	-0.11
3	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Left	10mm	\	\	24.91	25.10	0.130	<b>0.14</b>	0.074	<b>0.08</b>	0.04
3	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Top	10mm	\	\	24.91	25.10	<b>0.586</b>	<b>0.61</b>	0.339	<b>0.35</b>	-0.13
3	DSI1	Body-Worn	GSM1900	810	1909.8	GPRS(4TX)	Front	10mm	\	\	24.91	25.10	0.127	<b>0.13</b>	0.076	<b>0.08</b>	-0.10
3	DSI1	Body-Worn	GSM1900	810	1909.8	GPRS(4TX)	Rear	10mm	\	\	24.91	25.10	<b>0.166</b>	<b>0.17</b>	0.095	<b>0.10</b>	0.17

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	GSM1900	810	1909.8	GPRS(4TX)	Left Cheek	0mm	\	\	24.89	25.50	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
4	DSI2	Head	GSM1900	810	1909.8	GPRS(4TX)	Left Tilt	0mm	\	\	24.89	25.50	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
4	DSI2	Head	GSM1900	810	1909.8	GPRS(4TX)	Right Cheek	0mm	\	\	24.89	25.50	<b>0.051</b>	<b>0.06</b>	0.053	<b>0.06</b>	0.09
4	DSI2	Head	GSM1900	810	1909.8	GPRS(4TX)	Right Tilt	0mm	\	\	24.89	25.50	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
4	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Front	10mm	\	\	24.89	25.50	0.194	<b>0.22</b>	0.116	<b>0.13</b>	0.07
4	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Rear	10mm	\	\	24.89	25.50	0.369	<b>0.42</b>	0.213	<b>0.25</b>	-0.12
4	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Left	10mm	\	\	24.89	25.50	0.087	<b>0.10</b>	0.050	<b>0.06</b>	-0.19
4	DSI1	Hotspot	GSM1900	810	1909.8	GPRS(4TX)	Bottom	10mm	\	<b>6</b>	24.89	25.50	<b>0.592</b>	<b>0.68</b>	0.329	<b>0.38</b>	-0.04
4	DSI1	Body-Worn	GSM1900	810	1909.8	GPRS(4TX)	Front	15mm	\	\	24.89	25.50	0.103	<b>0.12</b>	0.062	<b>0.07</b>	-0.16
4	DSI1	Body-Worn	GSM1900	810	1909.8	GPRS(4TX)	Rear	15mm	\	\	24.89	25.50	<b>0.181</b>	<b>0.21</b>	0.110	<b>0.13</b>	0.09



**Table 13.4: WCDMA Band 2 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	WCDMA Band 2	9538	1907.6	RMC	Left Cheek	0mm	\	\	18.75	19.20	0.509	<b>0.56</b>	0.319	<b>0.35</b>	-0.02
3	DSI2	Head	WCDMA Band 2	9538	1907.6	RMC	Left Tilt	0mm	\	\	18.75	19.20	0.568	<b>0.63</b>	0.330	<b>0.37</b>	0.07
3	DSI2	Head	WCDMA Band 2	9538	1907.6	RMC	Right Cheek	0mm	\	<b>7</b>	18.75	19.20	<b>0.807</b>	<b>0.90</b>	0.435	<b>0.48</b>	-0.12
3	DSI2	Head	WCDMA Band 2	9538	1907.6	RMC	Right Tilt	0mm	\	\	18.75	19.20	0.700	<b>0.78</b>	0.362	<b>0.40</b>	-0.09
3	DSI2	Head	WCDMA Band 2	9400	1880.0	RMC	Right Cheek	0mm	\	\	18.66	19.20	0.704	<b>0.80</b>	0.398	<b>0.45</b>	0.02
3	DSI2	Head	WCDMA Band 2	9262	1852.4	RMC	Right Cheek	0mm	\	\	18.58	19.20	0.737	<b>0.85</b>	0.412	<b>0.48</b>	0.09
3	DSI4	Head	WCDMA Band 2	9538	1907.6	RMC	Left Cheek	0mm	\	\	17.79	18.20	0.358	<b>0.39</b>	0.227	<b>0.25</b>	-0.10
3	DSI4	Head	WCDMA Band 2	9538	1907.6	RMC	Left Tilt	0mm	\	\	17.79	18.20	0.399	<b>0.44</b>	0.234	<b>0.26</b>	-0.10
3	DSI4	Head	WCDMA Band 2	9538	1907.6	RMC	Right Cheek	0mm	\	\	17.79	18.20	<b>0.567</b>	<b>0.62</b>	0.309	<b>0.34</b>	-0.12
3	DSI4	Head	WCDMA Band 2	9538	1907.6	RMC	Right Tilt	0mm	\	\	17.79	18.20	0.492	<b>0.54</b>	0.257	<b>0.28</b>	-0.15
3	DSI1	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Front	10mm	\	\	22.72	23.20	0.313	<b>0.35</b>	0.179	<b>0.20</b>	-0.15
3	DSI1	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Rear	10mm	\	\	22.72	23.20	0.507	<b>0.57</b>	0.281	<b>0.31</b>	-0.14
3	DSI1	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Left	10mm	\	\	22.72	23.20	0.167	<b>0.19</b>	0.096	<b>0.11</b>	-0.17
3	DSI1	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Top	10mm	\	<b>8</b>	22.72	23.20	<b>0.656</b>	<b>0.73</b>	0.372	<b>0.42</b>	-0.12
3	DSI3	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Front	10mm	\	\	20.26	20.70	0.170	<b>0.19</b>	0.097	<b>0.11</b>	-0.03
3	DSI3	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Rear	10mm	\	\	20.26	20.70	0.275	<b>0.30</b>	0.152	<b>0.17</b>	0.15
3	DSI3	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Left	10mm	\	\	20.26	20.70	0.091	<b>0.10</b>	0.052	<b>0.06</b>	-0.04
3	DSI3	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Top	10mm	\	\	20.26	20.70	<b>0.356</b>	<b>0.39</b>	0.201	<b>0.22</b>	0.09
3	DSI1	Body-Worn	WCDMA Band 2	9538	1907.6	RMC	Front	15mm	\	\	22.72	23.20	0.183	<b>0.20</b>	0.107	<b>0.12</b>	0.12
3	DSI1	Body-Worn	WCDMA Band 2	9538	1907.6	RMC	Rear	15mm	\	\	22.72	23.20	<b>0.302</b>	<b>0.34</b>	0.183	<b>0.20</b>	-0.05

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	WCDMA Band 2	9262	1852.4	RMC	Left Cheek	0mm	\	\	23.55	24.20	0.084	<b>0.10</b>	0.056	<b>0.06</b>	0.06
4	DSI2	Head	WCDMA Band 2	9262	1852.4	RMC	Left Tilt	0mm	\	\	23.55	24.20	0.074	<b>0.09</b>	0.045	<b>0.05</b>	0.09
4	DSI2	Head	WCDMA Band 2	9262	1852.4	RMC	Right Cheek	0mm	\	\	23.55	24.20	<b>0.118</b>	<b>0.14</b>	0.069	<b>0.08</b>	0.02
4	DSI2	Head	WCDMA Band 2	9262	1852.4	RMC	Right Tilt	0mm	\	\	23.55	24.20	0.077	<b>0.09</b>	0.047	<b>0.05</b>	-0.10
4	DSI1	Hotspot	WCDMA Band 2	9400	1880.0	RMC	Front	10mm	\	\	22.04	22.70	0.270	<b>0.31</b>	0.149	<b>0.17</b>	0.16
4	DSI1	Hotspot	WCDMA Band 2	9400	1880.0	RMC	Rear	10mm	\	\	22.04	22.70	0.382	<b>0.44</b>	0.215	<b>0.25</b>	-0.17
4	DSI1	Hotspot	WCDMA Band 2	9400	1880.0	RMC	Left	10mm	\	\	22.04	22.70	0.114	<b>0.13</b>	0.062	<b>0.07</b>	0.12
4	DSI1	Hotspot	WCDMA Band 2	9400	1880.0	RMC	Bottom	10mm	\	\	22.04	22.70	<b>0.617</b>	<b>0.72</b>	0.338	<b>0.39</b>	0.13
4	DSI1	Body-Worn	WCDMA Band 2	9400	1880.0	RMC	Front	15mm	\	\	22.04	22.70	0.167	<b>0.19</b>	0.097	<b>0.11</b>	0.06
4	DSI1	Body-Worn	WCDMA Band 2	9400	1880.0	RMC	Rear	15mm	\	\	22.04	22.70	<b>0.282</b>	<b>0.33</b>	0.167	<b>0.19</b>	0.01

**Table 13.5: WCDMA Band 4 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	WCDMA Band 4	1413	1732.6	RMC	Left Cheek	0mm	\	\	17.75	17.90	0.511	<b>0.53</b>	0.300	<b>0.31</b>	-0.11
3	DSI2	Head	WCDMA Band 4	1413	1732.6	RMC	Left Tilt	0mm	\	\	17.75	17.90	0.529	<b>0.55</b>	0.289	<b>0.30</b>	-0.03
3	DSI2	Head	WCDMA Band 4	1413	1732.6	RMC	Right Cheek	0mm	\	<b>9</b>	17.75	17.90	<b>0.801</b>	<b>0.83</b>	0.421	<b>0.44</b>	0.02
3	DSI2	Head	WCDMA Band 4	1413	1732.6	RMC	Right Tilt	0mm	\	\	17.75	17.90	0.677	<b>0.70</b>	0.332	<b>0.34</b>	-0.01
3	DSI2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Cheek	0mm	\	\	17.73	17.90	0.725	<b>0.75</b>	0.413	<b>0.43</b>	0.12
3	DSI2	Head	WCDMA Band 4	1312	1712.4	RMC	Right Cheek	0mm	\	\	17.72	17.90	0.660	<b>0.69</b>	0.384	<b>0.40</b>	0.18
3	DSI4	Head	WCDMA Band 4	1413	1732.6	RMC	Left Cheek	0mm	\	\	16.75	16.90	0.364	<b>0.38</b>	0.216	<b>0.22</b>	-0.09
3	DSI4	Head	WCDMA Band 4	1413	1732.6	RMC	Left Tilt	0mm	\	\	16.75	16.90	0.377	<b>0.39</b>	0.208	<b>0.22</b>	-0.13
3	DSI4	Head	WCDMA Band 4	1413	1732.6	RMC	Right Cheek	0mm	\	\	16.75	16.90	<b>0.571</b>	<b>0.59</b>	0.303	<b>0.31</b>	-0.03
3	DSI4	Head	WCDMA Band 4	1413	1732.6	RMC	Right Tilt	0mm	\	\	16.75	16.90	0.483	<b>0.50</b>	0.239	<b>0.25</b>	-0.16
3	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Front	10mm	\	\	22.74	22.90	0.425	<b>0.44</b>	0.239	<b>0.25</b>	0.11
3	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Rear	10mm	\	\	22.74	22.90	0.672	<b>0.70</b>	0.372	<b>0.39</b>	-0.08
3	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Left	10mm	\	\	22.74	22.90	0.136	<b>0.14</b>	0.075	<b>0.08</b>	-0.01
3	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Top	10mm	\	<b>10</b>	22.74	22.90	<b>0.693</b>	<b>0.72</b>	0.383	<b>0.40</b>	-0.11
3	DSI3	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Front	10mm	\	\	20.76	20.90	0.262	<b>0.27</b>	0.146	<b>0.15</b>	0.11
3	DSI3	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Rear	10mm	\	\	20.76	20.90	0.414	<b>0.43</b>	0.227	<b>0.23</b>	-0.15
3	DSI3	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Left	10mm	\	\	20.76	20.90	0.084	<b>0.09</b>	0.046	<b>0.05</b>	0.19
3	DSI3	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Top	10mm	\	\	20.76	20.90	<b>0.427</b>	<b>0.44</b>	0.234	<b>0.24</b>	0.08
3	DSI1	Body-Worn	WCDMA Band 4	1413	1732.6	RMC	Front	15mm	\	\	22.74	22.90	0.212	<b>0.22</b>	0.138	<b>0.14</b>	0.01
3	DSI1	Body-Worn	WCDMA Band 4	1413	1732.6	RMC	Rear	15mm	\	\	22.74	22.90	<b>0.321</b>	<b>0.33</b>	0.196	<b>0.20</b>	-0.02

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	WCDMA Band 4	1513	1752.6	RMC	Left Cheek	0mm	\	\	24.42	24.80	0.111	<b>0.12</b>	0.070	<b>0.08</b>	-0.19
4	DSI2	Head	WCDMA Band 4	1513	1752.6	RMC	Left Tilt	0mm	\	\	24.42	24.80	0.083	<b>0.09</b>	0.053	<b>0.06</b>	-0.01
4	DSI2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Cheek	0mm	\	\	24.42	24.80	<b>0.147</b>	<b>0.16</b>	0.089	<b>0.10</b>	-0.12
4	DSI2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Tilt	0mm	\	\	24.42	24.80	0.082	<b>0.09</b>	0.049	<b>0.05</b>	0.16
4	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Front	10mm	\	\	20.37	20.80	0.221	<b>0.24</b>	0.122	<b>0.13</b>	0.07
4	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Rear	10mm	\	\	20.37	20.80	0.319	<b>0.35</b>	0.182	<b>0.20</b>	-0.06
4	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Left	10mm	\	\	20.37	20.80	0.079	<b>0.09</b>	0.042	<b>0.05</b>	0.19
4	DSI1	Hotspot	WCDMA Band 4	1413	1732.6	RMC	Bottom	10mm	\	\	20.37	20.80	<b>0.491</b>	<b>0.54</b>	0.275	<b>0.30</b>	0.19
4	DSI1	Body-Worn	WCDMA Band 4	1413	1732.6	RMC	Front	15mm	\	\	20.37	20.80	0.114	<b>0.13</b>	0.069	<b>0.08</b>	-0.08
4	DSI1	Body-Worn	WCDMA Band 4	1413	1732.6	RMC	Rear	15mm	\	\	20.37	20.80	<b>0.185</b>	<b>0.20</b>	0.113	<b>0.12</b>	-0.13



**Table 13.6: WCDMA Band 5 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Left Cheek	0mm	\	\	24.37	24.80	<b>0.168</b>	<b>0.19</b>	0.118	<b>0.13</b>	0.16
0	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Left Tilt	0mm	\	\	24.37	24.80	0.090	<b>0.10</b>	0.066	<b>0.07</b>	0.07
0	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Right Cheek	0mm	\	\	24.37	24.80	0.154	<b>0.17</b>	0.116	<b>0.13</b>	-0.10
0	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Right Tilt	0mm	\	\	24.37	24.80	0.096	<b>0.11</b>	0.072	<b>0.08</b>	0.16
0	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Front	10mm	\	\	24.37	24.80	0.227	<b>0.25</b>	0.141	<b>0.16</b>	0.01
0	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Rear	10mm	\	<b>12</b>	24.37	24.80	<b>0.253</b>	<b>0.28</b>	0.163	<b>0.18</b>	0.18
0	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Left	10mm	\	\	24.37	24.80	0.097	<b>0.11</b>	0.066	<b>0.07</b>	-0.11
0	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Right	10mm	\	\	24.37	24.80	0.192	<b>0.21</b>	0.123	<b>0.14</b>	0.13
0	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Bottom	10mm	\	\	24.37	24.80	0.126	<b>0.14</b>	0.075	<b>0.08</b>	0.19
0	DSI1	Body-Worn	WCDMA Band 5	4183	836.6	RMC	Front	15mm	\	\	24.37	24.80	0.130	<b>0.14</b>	0.093	<b>0.10</b>	-0.08
0	DSI1	Body-Worn	WCDMA Band 5	4183	836.6	RMC	Rear	15mm	\	\	24.37	24.80	<b>0.146</b>	<b>0.16</b>	0.098	<b>0.11</b>	-0.10

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Left Cheek	0mm	\	\	23.36	23.80	0.254	<b>0.28</b>	0.172	<b>0.19</b>	-0.09
1	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Left Tilt	0mm	\	\	23.36	23.80	0.210	<b>0.23</b>	0.132	<b>0.15</b>	0.18
1	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Right Cheek	0mm	\	<b>11</b>	23.36	23.80	<b>0.531</b>	<b>0.59</b>	0.317	<b>0.35</b>	0.07
1	DSI2	Head	WCDMA Band 5	4183	836.6	RMC	Right Tilt	0mm	\	\	23.36	23.80	0.435	<b>0.48</b>	0.218	<b>0.24</b>	-0.02
1	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Front	10mm	\	\	23.36	23.80	0.186	<b>0.21</b>	0.126	<b>0.14</b>	-0.18
1	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Rear	10mm	\	\	23.36	23.80	<b>0.226</b>	<b>0.25</b>	0.147	<b>0.16</b>	0.14
1	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Left	10mm	\	\	23.36	23.80	0.124	<b>0.14</b>	0.085	<b>0.09</b>	-0.15
1	DSI1	Hotspot	WCDMA Band 5	4183	836.6	RMC	Top	10mm	\	\	23.36	23.80	0.197	<b>0.22</b>	0.126	<b>0.14</b>	0.09
1	DSI1	Body-Worn	WCDMA Band 5	4183	836.6	RMC	Front	15mm	\	\	23.36	23.80	0.094	<b>0.10</b>	0.069	<b>0.08</b>	0.10
1	DSI1	Body-Worn	WCDMA Band 5	4183	836.6	RMC	Rear	15mm	\	\	23.36	23.80	<b>0.129</b>	<b>0.14</b>	0.088	<b>0.10</b>	0.19



**Table 13.7: WCDMA Band 8 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Left Cheek	0mm	\	\	24.31	24.80	0.090	<b>0.10</b>	0.064	<b>0.07</b>	0.02
0	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Left Tilt	0mm	\	\	24.31	24.80	0.047	<b>0.05</b>	0.036	<b>0.04</b>	-0.01
0	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Right Cheek	0mm	\	\	24.31	24.80	<b>0.148</b>	<b>0.17</b>	0.093	<b>0.10</b>	-0.10
0	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Right Tilt	0mm	\	\	24.31	24.80	0.058	<b>0.07</b>	0.043	<b>0.05</b>	-0.13
0	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Front	10mm	\	\	24.31	24.80	0.172	<b>0.19</b>	0.103	<b>0.12</b>	0.09
0	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Rear	10mm	\	<b>14</b>	24.31	24.80	<b>0.256</b>	<b>0.29</b>	0.154	<b>0.17</b>	-0.17
0	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Left	10mm	\	\	24.31	24.80	<0.01	< <b>0.01</b>	<0.01	< <b>0.01</b>	\
0	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Right	10mm	\	\	24.31	24.80	0.223	<b>0.25</b>	0.115	<b>0.13</b>	-0.19
0	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Bottom	10mm	\	\	24.31	24.80	0.138	<b>0.15</b>	0.075	<b>0.08</b>	0.02
0	DSI1	Body-Worn	WCDMA Band 8	2788	897.6	RMC	Front	15mm	\	\	24.31	24.80	0.098	<b>0.11</b>	0.061	<b>0.07</b>	0.18
0	DSI1	Body-Worn	WCDMA Band 8	2788	897.6	RMC	Rear	15mm	\	\	24.31	24.80	<b>0.146</b>	<b>0.16</b>	0.093	<b>0.10</b>	-0.12

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Left Cheek	0mm	\	\	23.01	23.80	0.309	<b>0.37</b>	0.213	<b>0.26</b>	0.11
1	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Left Tilt	0mm	\	\	23.01	23.80	0.242	<b>0.29</b>	0.158	<b>0.19</b>	0.16
1	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Right Cheek	0mm	\	<b>13</b>	23.01	23.80	<b>0.615</b>	<b>0.74</b>	0.369	<b>0.44</b>	0.13
1	DSI2	Head	WCDMA Band 8	2788	897.6	RMC	Right Tilt	0mm	\	\	23.01	23.80	0.501	<b>0.60</b>	0.264	<b>0.32</b>	0.10
1	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Front	10mm	\	\	23.01	23.80	0.201	<b>0.24</b>	0.139	<b>0.17</b>	-0.14
1	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Rear	10mm	\	\	23.01	23.80	<b>0.247</b>	<b>0.30</b>	0.162	<b>0.19</b>	0.14
1	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Left	10mm	\	\	23.01	23.80	0.123	<b>0.15</b>	0.087	<b>0.10</b>	0.15
1	DSI1	Hotspot	WCDMA Band 8	2788	897.6	RMC	Top	10mm	\	\	23.01	23.80	0.190	<b>0.23</b>	0.127	<b>0.15</b>	-0.12
1	DSI1	Body-Worn	WCDMA Band 8	2788	897.6	RMC	Front	15mm	\	\	23.01	23.80	0.088	<b>0.11</b>	0.057	<b>0.07</b>	0.06
1	DSI1	Body-Worn	WCDMA Band 8	2788	897.6	RMC	Rear	15mm	\	\	23.01	23.80	<b>0.145</b>	<b>0.17</b>	0.099	<b>0.12</b>	0.02



Table 13.8: LTE Band 2 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Left Cheek	0mm	\	\	18.48	18.90	0.560	<b>0.62</b>	0.340	<b>0.37</b>	0.11
3	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Left Cheek	0mm	\	\	18.48	18.90	0.568	<b>0.63</b>	0.345	<b>0.38</b>	-0.04
3	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Left Tilt	0mm	\	\	18.48	18.90	0.616	<b>0.68</b>	0.349	<b>0.38</b>	0.03
3	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Left Tilt	0mm	\	\	18.48	18.90	0.621	<b>0.68</b>	0.354	<b>0.39</b>	-0.03
3	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Right Cheek	0mm	\	\	18.48	18.90	0.898	<b>0.99</b>	0.474	<b>0.52</b>	0.02
3	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Right Cheek	0mm	\	\	18.48	18.90	0.910	<b>1.00</b>	0.480	<b>0.53</b>	0.17
3	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Right Tilt	0mm	\	\	18.48	18.90	0.848	<b>0.93</b>	0.400	<b>0.44</b>	0.04
3	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Right Tilt	0mm	\	\	18.48	18.90	0.860	<b>0.95</b>	0.406	<b>0.45</b>	0.14
3	DSI2	Head	LTE Band 2	19100	1900.0	1RB99	Right Cheek	0mm	\	\	18.47	18.90	0.899	<b>0.99</b>	0.469	<b>0.52</b>	-0.14
3	DSI2	Head	LTE Band 2	18700	1860.0	1RB99	Right Cheek	0mm	\	\	18.38	18.90	0.908	<b>1.02</b>	0.477	<b>0.54</b>	-0.18
3	DSI2	Head	LTE Band 2	19100	1900.0	50RB25	Right Cheek	0mm	\	\	18.46	18.90	0.899	<b>0.99</b>	0.470	<b>0.52</b>	-0.16
3	DSI2	Head	LTE Band 2	18700	1860.0	50RB25	Right Cheek	0mm	\	\	18.42	18.90	0.934	<b>1.04</b>	0.491	<b>0.55</b>	0.12
3	DSI2	Head	LTE Band 2	18900	1880.0	100RB	Right Cheek	0mm	\	15	18.44	18.90	<b>0.943</b>	<b>1.05</b>	0.496	<b>0.55</b>	0.09
3	DSI2	Head	LTE Band 2	19100	1900.0	1RB99	Right Tilt	0mm	\	\	18.47	18.90	0.838	<b>0.93</b>	0.414	<b>0.46</b>	0.11
3	DSI2	Head	LTE Band 2	18700	1860.0	1RB99	Right Tilt	0mm	\	\	18.38	18.90	0.865	<b>0.98</b>	0.426	<b>0.48</b>	-0.03
3	DSI2	Head	LTE Band 2	19100	1900.0	50RB25	Right Tilt	0mm	\	\	18.46	18.90	0.822	<b>0.91</b>	0.407	<b>0.45</b>	0.11
3	DSI2	Head	LTE Band 2	18700	1860.0	50RB25	Right Tilt	0mm	\	\	18.42	18.90	0.894	<b>1.00</b>	0.441	<b>0.49</b>	-0.02
3	DSI2	Head	LTE Band 2	18900	1880.0	100RB	Right Tilt	0mm	\	\	18.44	18.90	0.844	<b>0.94</b>	0.416	<b>0.46</b>	-0.04
3	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Left Cheek	0mm	\	\	17.23	17.90	0.334	<b>0.39</b>	0.202	<b>0.24</b>	0.00
3	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Left Cheek	0mm	\	\	17.22	17.90	0.338	<b>0.40</b>	0.205	<b>0.24</b>	0.11
3	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Left Tilt	0mm	\	\	17.23	17.90	0.367	<b>0.43</b>	0.207	<b>0.24</b>	-0.03
3	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Left Tilt	0mm	\	\	17.22	17.90	0.370	<b>0.43</b>	0.210	<b>0.25</b>	0.10
3	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Right Cheek	0mm	\	\	17.23	17.90	0.535	<b>0.62</b>	0.281	<b>0.33</b>	-0.16
3	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Right Cheek	0mm	\	\	17.22	17.90	<b>0.542</b>	<b>0.63</b>	0.285	<b>0.33</b>	-0.14
3	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Right Tilt	0mm	\	\	17.23	17.90	0.505	<b>0.59</b>	0.238	<b>0.28</b>	0.11
3	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Right Tilt	0mm	\	\	17.22	17.90	0.512	<b>0.60</b>	0.241	<b>0.28</b>	-0.07
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Front	10mm	\	\	21.87	22.40	0.326	<b>0.37</b>	0.194	<b>0.22</b>	-0.08
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Front	10mm	\	\	21.92	22.40	0.331	<b>0.37</b>	0.196	<b>0.22</b>	-0.13
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Rear	10mm	\	\	21.87	22.40	0.549	<b>0.62</b>	0.308	<b>0.35</b>	-0.08
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Rear	10mm	\	\	21.92	22.40	0.557	<b>0.62</b>	0.305	<b>0.34</b>	-0.05
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Left	10mm	\	\	21.87	22.40	0.140	<b>0.16</b>	0.082	<b>0.09</b>	0.04
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Left	10mm	\	\	21.92	22.40	0.142	<b>0.16</b>	0.081	<b>0.09</b>	-0.15
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Top	10mm	\	\	21.87	22.40	0.719	<b>0.81</b>	0.408	<b>0.46</b>	-0.06
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Top	10mm	\	16	21.92	22.40	<b>0.730</b>	<b>0.82</b>	0.414	<b>0.46</b>	0.08
3	DSI1	Hotspot	LTE Band 2	19100	1900.0	1RB99	Top	10mm	\	\	21.86	22.40	0.635	<b>0.72</b>	0.365	<b>0.41</b>	0.16
3	DSI1	Hotspot	LTE Band 2	18700	1860.0	1RB99	Top	10mm	\	\	21.76	22.40	0.675	<b>0.78</b>	0.386	<b>0.45</b>	-0.13
3	DSI1	Hotspot	LTE Band 2	19100	1900.0	50RB25	Top	10mm	\	\	21.86	22.40	0.653	<b>0.74</b>	0.375	<b>0.42</b>	-0.05
3	DSI1	Hotspot	LTE Band 2	18700	1860.0	50RB25	Top	10mm	\	\	21.75	22.40	0.674	<b>0.78</b>	0.386	<b>0.45</b>	0.00
3	DSI1	Hotspot	LTE Band 2	18900	1880.0	100RB	Top	10mm	\	\	21.86	22.40	0.676	<b>0.77</b>	0.387	<b>0.44</b>	0.19
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB99	Front	10mm	\	\	19.81	20.40	0.182	<b>0.21</b>	0.106	<b>0.12</b>	-0.15
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB25	Front	10mm	\	\	19.76	20.40	0.185	<b>0.21</b>	0.107	<b>0.12</b>	-0.05
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB99	Rear	10mm	\	\	19.81	20.40	0.306	<b>0.35</b>	0.169	<b>0.19</b>	-0.04
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB25	Rear	10mm	\	\	19.76	20.40	0.311	<b>0.36</b>	0.167	<b>0.19</b>	0.12
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB99	Left	10mm	\	\	19.81	20.40	0.078	<b>0.09</b>	0.045	<b>0.05</b>	-0.13
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB25	Left	10mm	\	\	19.76	20.40	0.079	<b>0.09</b>	0.045	<b>0.05</b>	0.06
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB99	Top	10mm	\	\	19.81	20.40	0.401	<b>0.46</b>	0.224	<b>0.26</b>	-0.02
3	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB25	Top	10mm	\	\	19.76	20.40	<b>0.407</b>	<b>0.47</b>	0.227	<b>0.26</b>	-0.11
3	DSI1	Body-Worn	LTE Band 2	18900	1880.0	1RB99	Front	15mm	\	\	21.87	22.40	0.216	<b>0.24</b>	0.137	<b>0.15</b>	-0.17
3	DSI1	Body-Worn	LTE Band 2	18900	1880.0	50RB25	Front	15mm	\	\	21.92	22.40	0.218	<b>0.24</b>	0.137	<b>0.15</b>	0.17
3	DSI1	Body-Worn	LTE Band 2	18900	1880.0	1RB99	Rear	15mm	\	\	21.87	22.40	0.312	<b>0.35</b>	0.200	<b>0.23</b>	-0.08
3	DSI1	Body-Worn	LTE Band 2	18900	1880.0	50RB25	Rear	15mm	\	\	21.92	22.40	<b>0.314</b>	<b>0.35</b>	0.201	<b>0.22</b>	0.13



ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	LTE Band 2	18900	1880.0	1RB50	Left Cheek	0mm	\	\	23.16	23.80	0.075	0.09	0.048	0.06	-0.07
4	DSI2	Head	LTE Band 2	18900	1880.0	50RB50	Left Cheek	0mm	\	\	22.63	23.30	0.068	0.08	0.044	0.05	-0.11
4	DSI2	Head	LTE Band 2	18900	1880.0	1RB50	Left Tilt	0mm	\	\	23.16	23.80	0.087	0.10	0.055	0.06	0.15
4	DSI2	Head	LTE Band 2	18900	1880.0	50RB50	Left Tilt	0mm	\	\	22.63	23.30	0.079	0.09	0.048	0.06	-0.12
4	DSI2	Head	LTE Band 2	18900	1880.0	1RB50	Right Cheek	0mm	\	\	23.16	23.80	0.099	0.12	0.059	0.07	0.19
4	DSI2	Head	LTE Band 2	18900	1880.0	50RB50	Right Cheek	0mm	\	\	22.63	23.30	0.089	0.10	0.052	0.06	0.07
4	DSI2	Head	LTE Band 2	18900	1880.0	1RB50	Right Tilt	0mm	\	\	23.16	23.80	0.088	0.10	0.052	0.06	0.07
4	DSI2	Head	LTE Band 2	18900	1880.0	50RB50	Right Tilt	0mm	\	\	22.63	23.30	0.077	0.09	0.047	0.05	0.10
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB50	Front	10mm	\	\	21.59	22.30	0.289	0.34	0.169	0.20	-0.02
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB50	Front	10mm	\	\	21.58	22.30	0.314	0.37	0.181	0.21	-0.13
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB50	Rear	10mm	\	\	21.59	22.30	0.428	0.50	0.247	0.29	-0.05
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB50	Rear	10mm	\	\	21.58	22.30	0.426	0.50	0.245	0.29	0.17
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB50	Left	10mm	\	\	21.59	22.30	0.144	0.17	0.081	0.10	-0.06
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB50	Left	10mm	\	\	21.58	22.30	0.125	0.15	0.071	0.08	-0.12
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB50	Bottom	10mm	\	\	21.59	22.30	0.706	0.83	0.398	0.47	0.03
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB50	Bottom	10mm	\	\	21.58	22.30	0.705	0.83	0.400	0.47	-0.16
4	DSI1	Hotspot	LTE Band 2	19100	1900.0	1RB50	Bottom	10mm	\	\	21.52	22.30	0.647	0.77	0.360	0.43	-0.01
4	DSI1	Hotspot	LTE Band 2	18700	1860.0	1RB50	Bottom	10mm	\	\	21.55	22.30	0.724	0.86	0.397	0.47	-0.04
4	DSI1	Hotspot	LTE Band 2	19100	1900.0	50RB50	Bottom	10mm	\	\	21.49	22.30	0.655	0.79	0.361	0.44	0.02
4	DSI1	Hotspot	LTE Band 2	18700	1860.0	50RB50	Bottom	10mm	\	\	21.49	22.30	0.728	0.88	0.400	0.48	0.06
4	DSI1	Hotspot	LTE Band 2	18900	1880.0	100RB	Bottom	10mm	\	\	21.59	22.30	0.702	0.83	0.388	0.46	0.01
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB50	Front	10mm	\	\	19.04	19.80	0.153	0.18	0.086	0.10	0.08
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB50	Front	10mm	\	\	19.05	19.80	0.166	0.20	0.092	0.11	0.17
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB50	Rear	10mm	\	\	19.04	19.80	0.226	0.27	0.125	0.15	-0.14
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB50	Rear	10mm	\	\	19.05	19.80	0.225	0.27	0.124	0.15	0.18
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB50	Left	10mm	\	\	19.04	19.80	0.076	0.09	0.041	0.05	-0.13
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB50	Left	10mm	\	\	19.05	19.80	0.066	0.08	0.036	0.04	0.08
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	1RB50	Bottom	10mm	\	\	19.04	19.80	0.373	0.44	0.202	0.24	0.08
4	DSI3	Hotspot	LTE Band 2	18900	1880.0	50RB50	Bottom	10mm	\	\	19.05	19.80	0.372	0.44	0.203	0.24	0.17
4	DSI1	Body-Worn	LTE Band 2	18900	1880.0	1RB50	Front	15mm	\	\	21.59	22.30	0.153	0.18	0.091	0.11	-0.05
4	DSI1	Body-Worn	LTE Band 2	18900	1880.0	50RB50	Front	15mm	\	\	21.58	22.30	0.156	0.18	0.093	0.11	0.03
4	DSI1	Body-Worn	LTE Band 2	18900	1880.0	1RB50	Rear	15mm	\	\	21.59	22.30	0.219	0.26	0.131	0.15	0.11
4	DSI1	Body-Worn	LTE Band 2	18900	1880.0	50RB50	Rear	15mm	\	\	21.58	22.30	0.217	0.26	0.127	0.15	-0.01

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Left Cheek	0mm	\	\	20.88	21.40	0.274	0.31	0.154	0.17	-0.09
6	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Left Cheek	0mm	\	\	20.90	21.40	0.275	0.31	0.154	0.17	-0.03
6	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Left Tilt	0mm	\	\	20.88	21.40	0.088	0.10	0.054	0.06	0.02
6	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Left Tilt	0mm	\	\	20.90	21.40	0.088	0.10	0.054	0.06	-0.17
6	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Right Cheek	0mm	\	\	20.88	21.40	0.726	0.82	0.336	0.38	0.06
6	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Right Cheek	0mm	\	\	20.90	21.40	0.732	0.82	0.340	0.38	0.09
6	DSI2	Head	LTE Band 2	18900	1880.0	1RB99	Right Tilt	0mm	\	\	20.88	21.40	0.134	0.15	0.076	0.09	0.03
6	DSI2	Head	LTE Band 2	18900	1880.0	50RB25	Right Tilt	0mm	\	\	20.90	21.40	0.135	0.15	0.076	0.08	0.03
6	DSI2	Head	LTE Band 2	19100	1880.0	1RB99	Right Cheek	0mm	\	\	20.79	21.40	0.694	0.80	0.321	0.37	0.10
6	DSI2	Head	LTE Band 2	18700	1860.0	1RB99	Right Cheek	0mm	\	\	20.81	21.40	0.806	0.92	0.371	0.42	0.13
6	DSI2	Head	LTE Band 2	19100	1880.0	50RB25	Right Cheek	0mm	\	\	20.83	21.40	0.702	0.80	0.326	0.37	0.18
6	DSI2	Head	LTE Band 2	18700	1860.0	50RB25	Right Cheek	0mm	\	\	20.89	21.40	0.770	0.87	0.358	0.40	-0.11
6	DSI2	Head	LTE Band 2	18900	1880.0	100RB	Right Cheek	0mm	\	\	20.84	21.40	0.724	0.82	0.336	0.38	-0.02
6	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Left Cheek	0mm	\	\	19.88	20.40	0.204	0.23	0.114	0.13	0.03
6	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Left Cheek	0mm	\	\	19.90	20.40	0.205	0.23	0.114	0.13	0.02
6	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Left Tilt	0mm	\	\	19.88	20.40	0.066	0.07	0.040	0.04	-0.11
6	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Left Tilt	0mm	\	\	19.90	20.40	0.066	0.07	0.040	0.04	0.01
6	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Right Cheek	0mm	\	\	19.88	20.40	0.541	0.61	0.248	0.28	-0.05
6	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Right Cheek	0mm	\	\	19.90	20.40	0.545	0.61	0.251	0.28	0.19
6	DSI4	Head	LTE Band 2	18900	1880.0	1RB99	Right Tilt	0mm	\	\	19.88	20.40	0.100	0.11	0.056	0.06	-0.17
6	DSI4	Head	LTE Band 2	18900	1880.0	50RB25	Right Tilt	0mm	\	\	19.90	20.40	0.101	0.11	0.056	0.06	-0.03
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Front	10mm	\	\	21.94	22.40	0.185	0.21	0.092	0.10	0.06
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Front	10mm	\	\	21.44	21.90	0.159	0.18	0.083	0.09	0.07
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Rear	10mm	\	\	21.94	22.40	0.295	0.33	0.145	0.16	-0.02
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Rear	10mm	\	\	21.44	21.90	0.270	0.30	0.133	0.15	0.01
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Left	10mm	\	\	21.94	22.40	0.476	0.53	0.234	0.26	-0.10
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Left	10mm	\	\	21.44	21.90	0.363	0.40	0.171	0.19	0.14
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	1RB99	Top	10mm	\	\	21.94	22.40	0.045	0.05	0.027	0.03	-0.02
6	DSI1	Hotspot	LTE Band 2	18900	1880.0	50RB25	Top	10mm	\	\	21.44	21.90	<-0.01	<-0.01	<-0.01	<-0.01	\
6	DSI1	Body-Worn	LTE Band 2	18900	1880.0	1RB99	Front	15mm	\	\	21.94	22.40	0.083	0.09	0.046	0.05	-0.06
6	DSI1	Body-Worn	LTE Band 2	18900	1880.0	50RB25	Front	15mm	\	\	21.44	21.90	0.071	0.08	0.039	0.04	0.12
6	DSI1	Body-Worn	LTE Band 2	18900	1880.0	1RB99	Rear	15mm	\	\	21.94	22.40	0.128	0.14	0.070	0.08	0.05
6	DSI1	Body-Worn	LTE Band 2	18900	1880.0	50RB25	Rear	15mm	\	\	21.44	21.90	0.119	0.13	0.064	0.07	-0.03



Table 13.9: LTE Band 4 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Left Cheek	0mm	\	\	17.63	18.10	0.518	<b>0.58</b>	0.303	<b>0.34</b>	0.07
3	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Left Cheek	0mm	\	\	17.66	18.10	0.534	<b>0.59</b>	0.312	<b>0.35</b>	-0.19
3	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Left Tilt	0mm	\	\	17.63	18.10	0.532	<b>0.59</b>	0.294	<b>0.33</b>	-0.08
3	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Left Tilt	0mm	\	\	17.66	18.10	0.540	<b>0.60</b>	0.297	<b>0.33</b>	0.04
3	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Right Cheek	0mm	\	\	17.63	18.10	0.784	<b>0.87</b>	0.412	<b>0.46</b>	0.17
3	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Right Cheek	0mm	\	<b>17</b>	17.66	18.10	<b>0.830</b>	<b>0.92</b>	0.436	<b>0.48</b>	-0.07
3	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Right Tilt	0mm	\	\	17.63	18.10	0.737	<b>0.82</b>	0.348	<b>0.39</b>	-0.14
3	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Right Tilt	0mm	\	\	17.66	18.10	0.738	<b>0.82</b>	0.350	<b>0.39</b>	0.17
3	DSI2	Head	LTE Band 4	20175	1732.5	1RB50	Right Cheek	0mm	\	\	17.61	18.10	0.787	<b>0.88</b>	0.416	<b>0.47</b>	0.18
3	DSI2	Head	LTE Band 4	20050	1720.0	1RB50	Right Cheek	0mm	\	\	17.60	18.10	0.728	<b>0.82</b>	0.384	<b>0.43</b>	0.00
3	DSI2	Head	LTE Band 4	20175	1732.5	50RB0	Right Cheek	0mm	\	\	17.64	18.10	0.766	<b>0.85</b>	0.402	<b>0.45</b>	0.14
3	DSI2	Head	LTE Band 4	20050	1720.0	50RB0	Right Cheek	0mm	\	\	17.62	18.10	0.707	<b>0.79</b>	0.376	<b>0.42</b>	-0.16
3	DSI2	Head	LTE Band 4	20300	1745.0	100RB	Right Cheek	0mm	\	\	17.62	18.10	0.814	<b>0.91</b>	0.427	<b>0.48</b>	0.18
3	DSI2	Head	LTE Band 4	20175	1732.5	1RB50	Right Tilt	0mm	\	\	17.61	18.10	0.714	<b>0.80</b>	0.359	<b>0.40</b>	-0.09
3	DSI2	Head	LTE Band 4	20050	1720.0	1RB50	Right Tilt	0mm	\	\	17.60	18.10	0.685	<b>0.77</b>	0.342	<b>0.38</b>	0.08
3	DSI2	Head	LTE Band 4	20175	1732.5	50RB0	Right Tilt	0mm	\	\	17.64	18.10	0.699	<b>0.78</b>	0.348	<b>0.39</b>	-0.12
3	DSI2	Head	LTE Band 4	20050	1720.0	50RB0	Right Tilt	0mm	\	\	17.62	18.10	0.661	<b>0.74</b>	0.331	<b>0.37</b>	0.05
3	DSI2	Head	LTE Band 4	20300	1745.0	100RB	Right Tilt	0mm	\	\	17.62	18.10	0.732	<b>0.82</b>	0.373	<b>0.42</b>	0.02
3	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Left Cheek	0mm	\	\	16.44	17.10	0.361	<b>0.42</b>	0.205	<b>0.24</b>	-0.07
3	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Left Cheek	0mm	\	\	16.43	17.10	0.372	<b>0.43</b>	0.211	<b>0.25</b>	0.15
3	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Left Tilt	0mm	\	\	16.44	17.10	0.370	<b>0.43</b>	0.199	<b>0.23</b>	0.09
3	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Left Tilt	0mm	\	\	16.43	17.10	0.376	<b>0.44</b>	0.201	<b>0.23</b>	-0.06
3	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Right Cheek	0mm	\	\	16.44	17.10	0.546	<b>0.64</b>	0.279	<b>0.32</b>	-0.01
3	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Right Cheek	0mm	\	\	16.43	17.10	<b>0.578</b>	<b>0.67</b>	0.295	<b>0.34</b>	0.07
3	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Right Tilt	0mm	\	\	16.44	17.10	0.513	<b>0.60</b>	0.235	<b>0.27</b>	0.18
3	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Right Tilt	0mm	\	\	16.43	17.10	0.514	<b>0.60</b>	0.237	<b>0.28</b>	0.04
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Front	10mm	\	\	22.55	23.10	0.466	<b>0.53</b>	0.262	<b>0.30</b>	0.07
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Front	10mm	\	\	22.56	23.10	0.456	<b>0.52</b>	0.263	<b>0.30</b>	-0.06
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Rear	10mm	\	\	22.55	23.10	0.727	<b>0.83</b>	0.395	<b>0.45</b>	-0.17
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Rear	10mm	\	\	22.56	23.10	0.685	<b>0.78</b>	0.394	<b>0.45</b>	-0.09
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Left	10mm	\	\	22.55	23.10	0.144	<b>0.16</b>	0.078	<b>0.09</b>	0.02
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Left	10mm	\	\	22.56	23.10	0.134	<b>0.15</b>	0.076	<b>0.09</b>	-0.05
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Top	10mm	\	\	22.55	23.10	0.727	<b>0.83</b>	0.388	<b>0.44</b>	-0.05
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Top	10mm	\	\	22.56	23.10	0.716	<b>0.81</b>	0.382	<b>0.43</b>	-0.02
3	DSI1	Hotspot	LTE Band 4	20175	1732.5	1RB50	Rear	10mm	\	\	22.54	23.10	0.656	<b>0.75</b>	0.382	<b>0.43</b>	0.03
3	DSI1	Hotspot	LTE Band 4	20050	1720.0	1RB50	Rear	10mm	\	\	22.53	23.10	0.610	<b>0.70</b>	0.349	<b>0.40</b>	-0.07
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	100RB	Rear	10mm	\	\	22.52	23.10	0.699	<b>0.80</b>	0.395	<b>0.45</b>	-0.01
3	DSI1	Hotspot	LTE Band 4	20175	1732.5	1RB50	Top	10mm	\	\	22.54	23.10	0.723	<b>0.82</b>	0.387	<b>0.44</b>	-0.19
3	DSI1	Hotspot	LTE Band 4	20050	1720.0	1RB50	Top	10mm	\	\	22.53	23.10	0.620	<b>0.71</b>	0.332	<b>0.38</b>	-0.03
3	DSI1	Hotspot	LTE Band 4	20175	1732.5	50RB0	Top	10mm	\	\	22.51	23.10	0.679	<b>0.78</b>	0.362	<b>0.41</b>	-0.10
3	DSI1	Hotspot	LTE Band 4	20050	1720.0	50RB0	Top	10mm	\	\	22.49	23.10	0.583	<b>0.67</b>	0.309	<b>0.36</b>	0.13
3	DSI1	Hotspot	LTE Band 4	20300	1745.0	100RB	Top	10mm	\	<b>18</b>	22.52	23.10	<b>0.731</b>	<b>0.84</b>	0.398	<b>0.45</b>	-0.16
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Front	10mm	\	\	20.38	21.10	0.325	<b>0.38</b>	0.192	<b>0.23</b>	0.03
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Front	10mm	\	\	20.40	21.10	0.318	<b>0.37</b>	0.193	<b>0.23</b>	0.11
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Rear	10mm	\	\	20.38	21.10	0.505	<b>0.60</b>	0.269	<b>0.32</b>	0.02
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Rear	10mm	\	\	20.40	21.10	0.478	<b>0.56</b>	0.289	<b>0.34</b>	-0.16
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Left	10mm	\	\	20.38	21.10	0.100	<b>0.12</b>	0.057	<b>0.07</b>	-0.14
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Left	10mm	\	\	20.40	21.10	0.093	<b>0.11</b>	0.056	<b>0.07</b>	-0.01
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Top	10mm	\	\	20.38	21.10	<b>0.507</b>	<b>0.60</b>	0.285	<b>0.34</b>	0.00
3	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Top	10mm	\	\	20.40	21.10	0.499	<b>0.59</b>	0.281	<b>0.33</b>	0.11
3	DSI1	Body-Worn	LTE Band 4	20300	1745.0	1RB50	Front	15mm	\	\	22.55	23.10	0.231	<b>0.26</b>	0.150	<b>0.17</b>	0.04
3	DSI1	Body-Worn	LTE Band 4	20300	1745.0	50RB0	Front	15mm	\	\	22.56	23.10	0.232	<b>0.26</b>	0.149	<b>0.17</b>	0.08
3	DSI1	Body-Worn	LTE Band 4	20300	1745.0	1RB50	Rear	15mm	\	\	22.55	23.10	0.343	<b>0.39</b>	0.215	<b>0.24</b>	-0.11
3	DSI1	Body-Worn	LTE Band 4	20300	1745.0	50RB0	Rear	15mm	\	\	22.56	23.10	<b>0.356</b>	<b>0.40</b>	0.232	<b>0.26</b>	-0.02
3	DSI1	Body-Worn	LTE Band 4	20300	1745.0	50RB0	Rear	15mm	SIM2	\	22.56	23.10	0.333	<b>0.38</b>	0.219	<b>0.25</b>	0.08



ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Left Cheek	0mm	\	\	24.39	25.00	0.111	0.13	0.072	0.08	-0.08
4	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Left Cheek	0mm	\	\	23.86	24.50	0.097	0.11	0.063	0.07	-0.09
4	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Left Tilt	0mm	\	\	24.39	25.00	0.101	0.12	0.066	0.08	-0.01
4	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Left Tilt	0mm	\	\	23.86	24.50	0.090	0.10	0.057	0.07	-0.06
4	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Right Cheek	0mm	\	\	24.39	25.00	0.146	0.17	0.088	0.10	-0.16
4	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Right Cheek	0mm	\	\	23.86	24.50	0.129	0.15	0.077	0.09	0.08
4	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Right Tilt	0mm	\	\	24.39	25.00	0.087	0.10	0.054	0.06	-0.04
4	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Right Tilt	0mm	\	\	23.86	24.50	0.074	0.09	0.046	0.05	-0.01
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Front	10mm	\	\	21.85	22.50	0.320	0.37	0.190	0.22	0.12
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Front	10mm	\	\	21.86	22.50	0.330	0.38	0.188	0.22	-0.14
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Rear	10mm	\	\	21.85	22.50	0.427	0.50	0.258	0.30	-0.06
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Rear	10mm	\	\	21.86	22.50	0.423	0.49	0.256	0.30	0.19
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Left	10mm	\	\	21.85	22.50	0.109	0.13	0.609	0.71	-0.14
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Left	10mm	\	\	21.86	22.50	0.107	0.12	0.060	0.07	-0.05
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Bottom	10mm	\	\	21.85	22.50	0.640	0.74	0.352	0.41	-0.12
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Bottom	10mm	\	\	21.86	22.50	0.642	0.74	0.355	0.41	-0.06
4	DSI1	Hotspot	LTE Band 4	20175	1732.5	1RB50	Bottom	10mm	\	\	21.82	22.50	0.678	0.79	0.373	0.44	0.14
4	DSI1	Hotspot	LTE Band 4	20050	1720.0	1RB50	Bottom	10mm	\	\	21.81	22.50	0.673	0.79	0.371	0.43	0.10
4	DSI1	Hotspot	LTE Band 4	20175	1732.5	50RB0	Bottom	10mm	\	\	21.83	22.50	0.678	0.79	0.373	0.44	0.18
4	DSI1	Hotspot	LTE Band 4	20050	1720.0	50RB0	Bottom	10mm	\	\	21.84	22.50	0.680	0.79	0.374	0.44	0.05
4	DSI1	Hotspot	LTE Band 4	20300	1745.0	100RB	Bottom	10mm	\	\	21.81	22.50	0.701	0.82	0.386	0.45	-0.03
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Front	10mm	\	\	19.34	20.00	0.187	0.22	0.110	0.13	0.12
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Front	10mm	\	\	19.33	20.00	0.193	0.23	0.109	0.13	0.11
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Rear	10mm	\	\	19.34	20.00	0.250	0.29	0.149	0.17	-0.06
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Rear	10mm	\	\	19.33	20.00	0.248	0.29	0.148	0.17	-0.06
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Left	10mm	\	\	19.34	20.00	0.064	0.07	0.352	0.41	0.02
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Left	10mm	\	\	19.33	20.00	0.063	0.07	0.035	0.04	0.06
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Bottom	10mm	\	\	19.34	20.00	0.375	0.44	0.203	0.24	0.03
4	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Bottom	10mm	\	\	19.33	20.00	0.376	0.44	0.205	0.24	0.06
4	DSI1	Body-Worn	LTE Band 4	20300	1745.0	1RB50	Front	15mm	\	\	21.85	22.50	0.187	0.22	0.118	0.14	0.13
4	DSI1	Body-Worn	LTE Band 4	20300	1745.0	50RB0	Front	15mm	\	\	21.86	22.50	0.183	0.21	0.115	0.13	0.10
4	DSI1	Body-Worn	LTE Band 4	20300	1745.0	1RB50	Rear	15mm	\	\	21.85	22.50	0.247	0.29	0.156	0.18	0.07
4	DSI1	Body-Worn	LTE Band 4	20300	1745.0	50RB0	Rear	15mm	\	\	21.86	22.50	0.239	0.28	0.154	0.18	0.01

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Left Cheek	0mm	\	\	20.70	21.10	0.289	0.32	0.164	0.18	-0.15
6	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Left Cheek	0mm	\	\	20.69	21.10	0.279	0.31	0.158	0.17	-0.15
6	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Left Tilt	0mm	\	\	20.70	21.10	0.094	0.10	0.057	0.06	0.08
6	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Left Tilt	0mm	\	\	20.69	21.10	0.092	0.10	0.055	0.06	-0.03
6	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Right Cheek	0mm	\	\	20.70	21.10	0.745	0.82	0.347	0.38	-0.03
6	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Right Cheek	0mm	\	\	20.69	21.10	0.729	0.80	0.339	0.37	-0.08
6	DSI2	Head	LTE Band 4	20300	1745.0	1RB50	Right Tilt	0mm	\	\	20.70	21.10	0.157	0.17	0.088	0.10	-0.02
6	DSI2	Head	LTE Band 4	20300	1745.0	50RB0	Right Tilt	0mm	\	\	20.69	21.10	0.155	0.17	0.088	0.10	-0.11
6	DSI2	Head	LTE Band 4	20175	1732.5	1RB50	Right Cheek	0mm	\	\	20.69	21.10	0.719	0.79	0.336	0.37	-0.17
6	DSI2	Head	LTE Band 4	20050	1720.0	1RB50	Right Cheek	0mm	\	\	20.66	21.10	0.650	0.72	0.306	0.34	0.07
6	DSI2	Head	LTE Band 4	20175	1732.5	50RB0	Right Cheek	0mm	\	\	20.67	21.10	0.681	0.75	0.318	0.35	0.07
6	DSI2	Head	LTE Band 4	20050	1720.0	50RB0	Right Cheek	0mm	\	\	20.68	21.10	0.620	0.68	0.290	0.32	-0.19
6	DSI2	Head	LTE Band 4	20300	1745.0	100RB	Right Cheek	0mm	\	\	20.62	21.10	0.733	0.82	0.342	0.38	-0.09
6	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Left Cheek	0mm	\	\	19.73	20.10	0.255	0.28	0.145	0.16	0.16
6	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Left Cheek	0mm	\	\	19.70	20.10	0.246	0.27	0.140	0.15	-0.12
6	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Left Tilt	0mm	\	\	19.73	20.10	0.083	0.09	0.050	0.05	-0.17
6	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Left Tilt	0mm	\	\	19.70	20.10	0.081	0.09	0.049	0.05	0.10
6	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Right Cheek	0mm	\	\	19.73	20.10	0.657	0.72	0.307	0.33	0.19
6	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Right Cheek	0mm	\	\	19.70	20.10	0.643	0.71	0.300	0.33	0.06
6	DSI4	Head	LTE Band 4	20300	1745.0	1RB50	Right Tilt	0mm	\	\	19.73	20.10	0.138	0.15	0.078	0.09	0.09
6	DSI4	Head	LTE Band 4	20300	1745.0	50RB0	Right Tilt	0mm	\	\	19.70	20.10	0.137	0.15	0.077	0.08	0.11
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Front	10mm	\	\	22.24	22.60	0.235	0.26	0.123	0.13	0.17
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Front	10mm	\	\	22.22	22.60	0.230	0.25	0.119	0.13	0.10
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Rear	10mm	\	\	22.24	22.60	0.406	0.44	0.203	0.22	-0.19
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Rear	10mm	\	\	22.22	22.60	0.392	0.43	0.198	0.22	0.18
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Left	10mm	\	\	22.24	22.60	0.497	0.54	0.244	0.27	0.18
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Left	10mm	\	\	22.22	22.60	0.492	0.54	0.239	0.26	-0.09
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	1RB50	Top	10mm	\	\	22.24	22.60	0.052	0.06	0.029	0.03	-0.04
6	DSI1	Hotspot	LTE Band 4	20300	1745.0	50RB0	Top	10mm	\	\	22.22	22.60	0.054	0.06	0.031	0.03	0.10
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Front	10mm	\	\	19.73	20.10	0.140	0.15	0.075	0.08	0.13
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Front	10mm	\	\	19.70	20.10	0.137	0.15	0.073	0.08	-0.15
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Rear	10mm	\	\	19.73	20.10	0.243	0.26	0.124	0.14	0.11
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Rear	10mm	\	\	19.70	20.10	0.234	0.26	0.121	0.13	0.06
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Left	10mm	\	\	19.73	20.10	0.297	0.32	0.149	0.16	0.13
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Left	10mm	\	\	19.70	20.10	0.294	0.32	0.146	0.16	0.02
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	1RB50	Top	10mm	\	\	19.73	20.10	0.031	0.03	0.018	0.02	0.10
6	DSI3	Hotspot	LTE Band 4	20300	1745.0	50RB0	Top	10mm	\	\	19.70	20.10	0.032	0.04	0.019	0.02	-0.18
6	DSI1	Body-Worn	LTE Band 4	20300	1745.0	1RB50	Front	15mm	\	\	22.24	22.60	0.108	0.12	0.060	0.07	-0.10
6	DSI1	Body-Worn	LTE Band 4	20300	1745.0	50RB0	Front	15mm	\	\	22.22	22.60	0.109	0.12	0.060	0.07	-0.05
6	DSI1	Body-Worn	LTE Band 4	20300	1745.0	1RB50	Rear	15mm	\	\	22.24	22.60	0.176	0.19	0.098	0.11	-0.15
6	DSI1	Body-Worn	LTE Band 4	20300	1745.0	50RB0	Rear	15mm	\	\	22.22	22.60	0.175	0.19	0.098	0.11	0.04





Table 13.10: LTE Band 7 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Left Cheek	0mm	\	\	15.07	16.10	0.262	<b>0.33</b>	0.143	<b>0.18</b>	0.03
3	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Left Cheek	0mm	\	\	15.03	16.10	0.263	<b>0.34</b>	0.144	<b>0.18</b>	-0.03
3	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Left Tilt	0mm	\	\	15.07	16.10	0.284	<b>0.36</b>	0.146	<b>0.19</b>	-0.15
3	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Left Tilt	0mm	\	\	15.03	16.10	0.281	<b>0.36</b>	0.145	<b>0.19</b>	0.10
3	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Right Cheek	0mm	\	\	15.07	16.10	<b>0.627</b>	<b>0.79</b>	0.287	<b>0.36</b>	0.13
3	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Right Cheek	0mm	\	\	15.03	16.10	0.621	<b>0.79</b>	0.284	<b>0.36</b>	-0.10
3	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Right Tilt	0mm	\	\	15.07	16.10	0.618	<b>0.78</b>	0.267	<b>0.34</b>	0.03
3	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Right Tilt	0mm	\	\	15.03	16.10	0.620	<b>0.79</b>	0.267	<b>0.34</b>	-0.11
3	DSI2	Head	LTE Band 7	21350	2560.0	ULCA	Right Cheek	0mm	CA_7C	\	14.99	16.10	0.584	<b>0.75</b>	0.253	<b>0.33</b>	0.06
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Front	10mm	\	\	20.16	21.10	0.408	<b>0.51</b>	0.207	<b>0.26</b>	-0.14
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Front	10mm	\	\	20.03	21.10	0.398	<b>0.51</b>	0.202	<b>0.26</b>	0.19
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Rear	10mm	\	\	20.16	21.10	0.674	<b>0.84</b>	0.341	<b>0.42</b>	-0.02
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Rear	10mm	\	\	20.03	21.10	0.641	<b>0.82</b>	0.329	<b>0.42</b>	-0.01
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Left	10mm	\	\	20.16	21.10	0.198	<b>0.25</b>	0.104	<b>0.13</b>	-0.06
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Left	10mm	\	\	20.03	21.10	0.192	<b>0.25</b>	0.101	<b>0.13</b>	-0.02
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Top	10mm	\	\	20.16	21.10	<b>0.780</b>	<b>0.97</b>	0.374	<b>0.46</b>	0.03
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Top	10mm	\	\	20.03	21.10	0.766	<b>0.98</b>	0.362	<b>0.46</b>	0.01
3	DSI1	Hotspot	LTE Band 7	21100	2535.0	1RB99	Rear	10mm	\	\	19.89	21.10	0.644	<b>0.85</b>	0.313	<b>0.41</b>	-0.02
3	DSI1	Hotspot	LTE Band 7	20850	2510.0	1RB99	Rear	10mm	\	\	20.08	21.10	0.587	<b>0.74</b>	0.287	<b>0.36</b>	-0.17
3	DSI1	Hotspot	LTE Band 7	21100	2535.0	50RB50	Rear	10mm	\	\	19.89	21.10	0.623	<b>0.82</b>	0.304	<b>0.40</b>	-0.11
3	DSI1	Hotspot	LTE Band 7	20850	2510.0	50RB50	Rear	10mm	\	\	20.02	21.10	0.578	<b>0.74</b>	0.283	<b>0.36</b>	0.14
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	100RB	Rear	10mm	\	\	19.99	21.10	0.662	<b>0.85</b>	0.324	<b>0.42</b>	-0.11
3	DSI1	Hotspot	LTE Band 7	21100	2535.0	1RB99	Top	10mm	\	\	19.89	21.10	0.712	<b>0.94</b>	0.336	<b>0.44</b>	-0.13
3	DSI1	Hotspot	LTE Band 7	20850	2510.0	1RB99	Top	10mm	\	\	20.08	21.10	0.591	<b>0.75</b>	0.279	<b>0.35</b>	-0.17
3	DSI1	Hotspot	LTE Band 7	21100	2535.0	50RB50	Top	10mm	\	\	19.89	21.10	0.690	<b>0.91</b>	0.325	<b>0.43</b>	-0.10
3	DSI1	Hotspot	LTE Band 7	20850	2510.0	50RB50	Top	10mm	\	\	20.02	21.10	0.573	<b>0.73</b>	0.270	<b>0.35</b>	0.01
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	100RB	Top	10mm	\	\	19.99	21.10	0.766	<b>0.99</b>	0.361	<b>0.47</b>	0.18
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	100RB	Top	10mm	SIM2	\	19.99	21.10	0.748	<b>0.97</b>	0.332	<b>0.43</b>	0.10
3	DSI1	Hotspot	LTE Band 7	21350	2560.0	ULCA	Top	10mm	CA_7C	\	20.06	21.10	0.751	<b>0.95</b>	0.347	<b>0.44</b>	-0.07
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Front	10mm	\	\	17.37	18.60	0.243	<b>0.32</b>	0.123	<b>0.16</b>	0.04
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Front	10mm	\	\	17.26	18.60	0.237	<b>0.32</b>	0.120	<b>0.16</b>	-0.07
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Rear	10mm	\	\	17.37	18.60	0.402	<b>0.53</b>	0.203	<b>0.27</b>	0.10
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Rear	10mm	\	\	17.26	18.60	0.382	<b>0.52</b>	0.196	<b>0.27</b>	0.02
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Left	10mm	\	\	17.37	18.60	0.118	<b>0.16</b>	0.062	<b>0.08</b>	0.10
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Left	10mm	\	\	17.26	18.60	0.114	<b>0.16</b>	0.060	<b>0.08</b>	0.05
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Top	10mm	\	\	17.37	18.60	<b>0.465</b>	<b>0.62</b>	0.223	<b>0.30</b>	0.01
3	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Top	10mm	\	\	17.26	18.60	0.457	<b>0.62</b>	0.216	<b>0.29</b>	0.05
3	DSI1	Body-Worn	LTE Band 7	21350	2560.0	1RB99	Front	15mm	\	\	20.16	21.10	0.199	<b>0.25</b>	0.108	<b>0.13</b>	0.02
3	DSI1	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Front	15mm	\	\	20.03	21.10	0.196	<b>0.25</b>	0.106	<b>0.14</b>	-0.05
3	DSI1	Body-Worn	LTE Band 7	21350	2560.0	1RB99	Rear	15mm	\	\	20.16	21.10	<b>0.308</b>	<b>0.38</b>	0.169	<b>0.21</b>	0.03
3	DSI1	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Rear	15mm	\	\	20.03	21.10	0.307	<b>0.39</b>	0.162	<b>0.21</b>	-0.16
3	DSI1	Body-Worn	LTE Band 7	21350	2560.0	ULCA	Rear	15mm	CA_7C	\	20.06	21.10	0.284	<b>0.36</b>	0.156	<b>0.20</b>	0.05



ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Left Cheek	0mm	\	\	23.59	25.00	0.191	0.26	0.103	0.14	-0.12
4	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Left Cheek	0mm	\	\	22.08	23.00	0.124	0.15	0.065	0.08	0.02
4	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Left Tilt	0mm	\	\	23.59	25.00	0.054	0.07	0.028	0.04	-0.18
4	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Left Tilt	0mm	\	\	22.08	23.00	<0.01	<0.01	0.021	<0.01	\
4	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Right Cheek	0mm	\	\	23.59	25.00	0.195	0.27	0.102	0.14	-0.19
4	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Right Cheek	0mm	\	\	22.08	23.00	0.117	0.14	0.060	0.07	-0.01
4	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Right Tilt	0mm	\	\	23.59	25.00	0.095	0.13	0.051	0.07	-0.09
4	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Right Tilt	0mm	\	\	22.08	23.00	0.064	0.08	0.036	0.04	0.16
4	DSI2	Head	LTE Band 7	21350	2560.0	ULCA	Right Cheek	0mm	CA_7C	\	23.52	25.00	0.177	0.25	0.097	0.14	0.06
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Front	10mm	\	\	20.10	21.00	0.339	0.42	0.171	0.21	-0.14
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Front	10mm	\	\	20.13	21.00	0.329	0.40	0.164	0.20	0.10
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Rear	10mm	\	\	20.10	21.00	0.424	0.52	0.204	0.25	0.02
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Rear	10mm	\	\	20.13	21.00	0.409	0.50	0.194	0.24	-0.10
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Left	10mm	\	\	20.10	21.00	0.096	0.12	0.052	0.06	-0.09
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Left	10mm	\	\	20.13	21.00	0.099	0.12	0.053	0.06	-0.19
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Bottom	10mm	\	20	20.10	21.00	0.785	0.97	0.378	0.47	0.08
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Bottom	10mm	\	\	20.13	21.00	0.729	0.89	0.340	0.42	0.03
4	DSI1	Hotspot	LTE Band 7	21100	2535.0	1RB99	Bottom	10mm	\	\	19.89	21.00	0.603	0.78	0.287	0.37	-0.02
4	DSI1	Hotspot	LTE Band 7	20850	2510.0	1RB99	Bottom	10mm	\	\	20.08	21.00	0.512	0.63	0.247	0.31	-0.13
4	DSI1	Hotspot	LTE Band 7	21100	2535.0	50RB50	Bottom	10mm	\	\	19.92	21.00	0.587	0.75	0.279	0.36	-0.13
4	DSI1	Hotspot	LTE Band 7	20850	2510.0	50RB50	Bottom	10mm	\	\	19.98	21.00	0.503	0.64	0.241	0.30	-0.07
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	100RB	Bottom	10mm	\	\	20.09	21.00	0.691	0.85	0.323	0.40	-0.04
4	DSI1	Hotspot	LTE Band 7	21350	2560.0	ULCA	Bottom	10mm	CA_7C	\	20.01	21.00	0.749	0.94	0.335	0.42	0.02
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Front	10mm	\	\	17.65	18.50	0.174	0.21	0.088	0.11	0.15
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Front	10mm	\	\	17.54	18.50	0.169	0.21	0.084	0.11	0.09
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Rear	10mm	\	\	17.65	18.50	0.218	0.27	0.105	0.13	0.08
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Rear	10mm	\	\	17.54	18.50	0.210	0.26	0.100	0.12	-0.11
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Left	10mm	\	\	17.65	18.50	0.050	0.06	0.027	0.03	0.00
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Left	10mm	\	\	17.54	18.50	0.051	0.06	0.027	0.03	0.03
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	1RB99	Bottom	10mm	\	\	17.65	18.50	0.404	0.49	0.194	0.24	-0.11
4	DSI3	Hotspot	LTE Band 7	21350	2560.0	50RB50	Bottom	10mm	\	\	17.54	18.50	0.375	0.47	0.174	0.22	0.19
4	DSI1	Body-Worn	LTE Band 7	21350	2560.0	1RB99	Front	15mm	\	\	20.10	21.00	0.202	0.25	0.105	0.13	-0.09
4	DSI1	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Front	15mm	\	\	20.13	21.00	0.180	0.22	0.096	0.12	0.06
4	DSI1	Body-Worn	LTE Band 7	21350	2560.0	1RB99	Rear	15mm	\	\	20.10	21.00	0.214	0.26	0.114	0.14	0.02
4	DSI1	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Rear	15mm	\	\	20.13	21.00	0.211	0.26	0.108	0.13	-0.19
4	DSI1	Body-Worn	LTE Band 7	21350	2560.0	ULCA	Rear	15mm	CA_7C	\	20.01	21.00	0.186	0.23	0.094	0.12	0.05

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Left Cheek	0mm	\	\	22.82	23.60	0.373	0.45	0.197	0.24	-0.01
6	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Left Cheek	0mm	\	\	20.81	21.60	0.222	0.27	0.118	0.14	-0.04
6	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Left Tilt	0mm	\	\	22.82	23.60	0.125	0.15	0.071	0.09	0.03
6	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Left Tilt	0mm	\	\	20.81	21.60	0.078	0.09	0.044	0.05	-0.19
6	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Right Cheek	0mm	\	19	22.82	23.60	0.934	1.12	0.408	0.49	0.03
6	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Right Cheek	0mm	\	\	20.81	21.60	0.551	0.66	0.247	0.30	-0.07
6	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Right Tilt	0mm	\	\	22.82	23.60	0.210	0.25	0.112	0.13	0.09
6	DSI2	Head	LTE Band 7	21350	2560.0	50RB50	Right Tilt	0mm	\	\	20.81	21.60	0.124	0.15	0.067	0.08	-0.05
6	DSI2	Head	LTE Band 7	21100	2535.0	1RB99	Right Cheek	0mm	\	\	22.34	23.60	0.826	1.10	0.368	0.49	-0.08
6	DSI2	Head	LTE Band 7	20850	2510.0	1RB99	Right Cheek	0mm	\	\	22.80	23.60	0.776	0.93	0.349	0.42	-0.14
6	DSI2	Head	LTE Band 7	21350	2560.0	100RB	Right Cheek	0mm	\	\	20.71	21.60	0.577	0.71	0.255	0.31	0.09
6	DSI2	Head	LTE Band 7	21350	2560.0	1RB99	Right Cheek	0mm	SIM2	\	22.82	23.60	0.915	1.10	0.387	0.46	-0.04
6	DSI2	Head	LTE Band 7	21350	2560.0	ULCA	Right Cheek	0mm	CA_7C	\	22.75	23.60	0.885	1.08	0.379	0.46	0.06
6	DSI4	Head	LTE Band 7	21350	2560.0	1RB99	Left Cheek	0mm	\	\	21.72	22.60	0.304	0.37	0.167	0.20	0.03
6	DSI4	Head	LTE Band 7	21350	2560.0	50RB50	Left Cheek	0mm	\	\	20.87	21.60	0.181	0.21	0.100	0.12	-0.16
6	DSI4	Head	LTE Band 7	21350	2560.0	1RB99	Left Tilt	0mm	\	\	21.72	22.60	0.102	0.12	0.060	0.07	0.11
6	DSI4	Head	LTE Band 7	21350	2560.0	50RB50	Left Tilt	0mm	\	\	20.87	21.60	0.063	0.08	0.037	0.04	0.03
6	DSI4	Head	LTE Band 7	21350	2560.0	1RB99	Right Cheek	0mm	\	\	21.72	22.60	0.761	0.93	0.345	0.42	0.05
6	DSI4	Head	LTE Band 7	21350	2560.0	50RB50	Right Cheek	0mm	\	\	20.87	21.60	0.449	0.53	0.209	0.25	-0.15
6	DSI4	Head	LTE Band 7	21350	2560.0	1RB99	Right Tilt	0mm	\	\	21.72	22.60	0.171	0.21	0.095	0.12	12.00
6	DSI4	Head	LTE Band 7	21350	2560.0	50RB50	Right Tilt	0mm	\	\	20.87	21.60	0.101	0.12	0.057	0.07	-0.13
6	DSI4	Head	LTE Band 7	21100	2535.0	1RB99	Right Cheek	0mm	\	\	21.22	22.60	0.673	0.92	0.311	0.43	-0.13
6	DSI4	Head	LTE Band 7	20850	2510.0	1RB99	Right Cheek	0mm	\	\	21.40	22.60	0.632	0.83	0.295	0.39	-0.14
6	DSI4	Head	LTE Band 7	21350	2560.0	100RB	Right Cheek	0mm	\	\	20.78	21.60	0.470	0.57	0.216	0.26	-0.16
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Front	10mm	\	\	22.82	23.60	0.198	0.24	0.100	0.12	-0.07
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Front	10mm	\	\	20.81	21.60	0.129	0.15	0.065	0.08	-0.08
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Rear	10mm	\	\	22.82	23.60	0.323	0.39	0.153	0.18	0.12
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Rear	10mm	\	\	20.81	21.60	0.198	0.24	0.096	0.12	-0.10
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Left	10mm	\	\	22.82	23.60	0.348	0.42	0.162	0.19	-0.05
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Left	10mm	\	\	20.81	21.60	0.231	0.28	0.105	0.13	-0.13
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	1RB99	Top	10mm	\	\	22.82	23.60	0.073	0.09	0.038	0.04	0.05
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	50RB50	Top	10mm	\	\	20.81	21.60	0.051	0.06	0.027	0.03	0.14
6	DSI1	Hotspot	LTE Band 7	21350	2560.0	ULCA	Left	10mm	CA_7C	\	22.75	23.60	0.306	0.37	0.142	0.17	0.02
6	DSI1	Body-Worn	LTE Band 7	21350	2560.0	1RB99	Front	15mm	\	\	22.82	23.60	0.095	0.11	0.051	0.06	-0.02
6	DSI1	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Front	15mm	\	\	20.81	21.60	0.059	0.07	0.033	0.04	0.01
6	DSI1	Body-Worn	LTE Band 7	21350	2560.0	1RB99	Rear	15mm	\	\	22.82	23.60	0.139	0.17	0.071	0.09	0.02
6	DSI1	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Rear	15mm	\	\	20.81	21.60	0.086	0.10	0.047	0.06	0.06
6	DSI1	Body-Worn	LTE Band 7	21350	2560.0	ULCA	Rear	15mm	CA_7C	\	22.75	23.60	0.120	0.15	0.064	0.08	-0.03



Table 13.11: LTE Band 8 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	LTE Band 8	21500	885.0	1RB0	Left Cheek	0mm	\	\	24.68	25.00	0.118	0.13	0.084	0.09	0.08
0	DSI2	Head	LTE Band 8	21500	885.0	25RB0	Left Cheek	0mm	\	\	24.11	24.50	0.102	0.11	0.072	0.08	0.01
0	DSI2	Head	LTE Band 8	21500	885.0	1RB0	Left Tilt	0mm	\	\	24.68	25.00	0.060	0.06	0.044	0.05	-0.01
0	DSI2	Head	LTE Band 8	21500	885.0	25RB0	Left Tilt	0mm	\	\	24.11	24.50	0.051	0.06	0.038	0.04	0.05
0	DSI2	Head	LTE Band 8	21500	885.0	1RB0	Right Cheek	0mm	\	\	24.68	25.00	0.150	0.16	0.099	0.11	-0.06
0	DSI2	Head	LTE Band 8	21500	885.0	25RB0	Right Cheek	0mm	\	\	24.11	24.50	0.139	0.15	0.091	0.10	0.12
0	DSI2	Head	LTE Band 8	21500	885.0	1RB0	Right Tilt	0mm	\	\	24.68	25.00	0.068	0.07	0.049	0.05	-0.05
0	DSI2	Head	LTE Band 8	21500	885.0	25RB0	Right Tilt	0mm	\	\	24.11	24.50	0.062	0.07	0.044	0.05	0.10
0	DSI1	Hotspot	LTE Band 8	21500	885.0	1RB0	Front	10mm	\	\	24.68	25.00	0.183	0.20	0.112	0.12	0.19
0	DSI1	Hotspot	LTE Band 8	21500	885.0	25RB0	Front	10mm	\	\	24.11	24.50	0.167	0.18	0.101	0.11	0.05
0	DSI1	Hotspot	LTE Band 8	21500	885.0	1RB0	Rear	10mm	\	22	24.68	25.00	0.252	0.27	0.157	0.17	0.04
0	DSI1	Hotspot	LTE Band 8	21500	885.0	25RB0	Rear	10mm	\	\	24.11	24.50	0.228	0.25	0.135	0.15	-0.03
0	DSI1	Hotspot	LTE Band 8	21500	885.0	1RB0	Left	10mm	\	\	24.68	25.00	0.054	0.06	0.036	0.04	-0.16
0	DSI1	Hotspot	LTE Band 8	21500	885.0	25RB0	Left	10mm	\	\	24.11	24.50	0.048	0.05	0.031	0.03	0.00
0	DSI1	Hotspot	LTE Band 8	21500	885.0	1RB0	Right	10mm	\	\	24.68	25.00	0.221	0.24	0.113	0.12	0.02
0	DSI1	Hotspot	LTE Band 8	21500	885.0	25RB0	Right	10mm	\	\	24.11	24.50	0.214	0.23	0.112	0.12	0.02
0	DSI1	Hotspot	LTE Band 8	21500	885.0	1RB0	Bottom	10mm	\	\	24.68	25.00	0.123	0.13	0.072	0.08	0.11
0	DSI1	Hotspot	LTE Band 8	21500	885.0	25RB0	Bottom	10mm	\	\	24.11	24.50	0.118	0.13	0.068	0.07	-0.10
0	DSI1	Body-Worn	LTE Band 8	21500	885.0	1RB0	Front	15mm	\	\	24.68	25.00	0.100	0.11	0.064	0.07	0.02
0	DSI1	Body-Worn	LTE Band 8	21500	885.0	25RB0	Front	15mm	\	\	24.11	24.50	0.099	0.11	0.063	0.07	-0.13
0	DSI1	Body-Worn	LTE Band 8	21500	885.0	1RB0	Rear	15mm	\	\	24.68	25.00	0.153	0.16	0.099	0.11	0.05
0	DSI1	Body-Worn	LTE Band 8	21500	885.0	25RB0	Rear	15mm	\	\	24.11	24.50	0.131	0.14	0.079	0.09	-0.18

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	LTE Band 8	21750	910.0	1RB49	Left Cheek	0mm	\	\	23.58	24.00	0.283	0.31	0.196	0.22	0.01
1	DSI2	Head	LTE Band 8	21750	910.0	25RB0	Left Cheek	0mm	\	\	22.95	23.50	0.269	0.31	0.186	0.21	-0.05
1	DSI2	Head	LTE Band 8	21750	910.0	1RB49	Left Tilt	0mm	\	\	23.58	24.00	0.240	0.26	0.156	0.17	0.03
1	DSI2	Head	LTE Band 8	21750	910.0	25RB0	Left Tilt	0mm	\	\	22.95	23.50	0.226	0.26	0.148	0.17	0.11
1	DSI2	Head	LTE Band 8	21750	910.0	1RB49	Right Cheek	0mm	\	21	23.58	24.00	0.561	0.62	0.331	0.36	0.04
1	DSI2	Head	LTE Band 8	21750	910.0	25RB0	Right Cheek	0mm	\	\	22.95	23.50	0.515	0.58	0.302	0.34	0.02
1	DSI2	Head	LTE Band 8	21750	910.0	1RB49	Right Tilt	0mm	\	\	23.58	24.00	0.448	0.49	0.240	0.26	0.06
1	DSI2	Head	LTE Band 8	21750	910.0	25RB0	Right Tilt	0mm	\	\	22.95	23.50	0.430	0.49	0.230	0.26	-0.08
1	DSI1	Hotspot	LTE Band 8	21750	910.0	1RB49	Front	10mm	\	\	23.58	24.00	0.147	0.16	0.093	0.10	0.02
1	DSI1	Hotspot	LTE Band 8	21750	910.0	25RB0	Front	10mm	\	\	22.95	23.50	0.133	0.15	0.085	0.10	-0.09
1	DSI1	Hotspot	LTE Band 8	21750	910.0	1RB49	Rear	10mm	\	\	23.58	24.00	0.218	0.24	0.140	0.15	-0.05
1	DSI1	Hotspot	LTE Band 8	21750	910.0	25RB0	Rear	10mm	\	\	22.95	23.50	0.210	0.24	0.127	0.14	0.03
1	DSI1	Hotspot	LTE Band 8	21750	910.0	1RB49	Left	10mm	\	\	23.58	24.00	0.071	0.08	0.046	0.05	0.12
1	DSI1	Hotspot	LTE Band 8	21750	910.0	25RB0	Left	10mm	\	\	22.95	23.50	0.075	0.09	0.048	0.05	0.01
1	DSI1	Hotspot	LTE Band 8	21750	910.0	1RB49	Top	10mm	\	\	23.58	24.00	0.140	0.15	0.084	0.09	0.03
1	DSI1	Hotspot	LTE Band 8	21750	910.0	25RB0	Top	10mm	\	\	22.95	23.50	0.135	0.15	0.057	0.06	0.02
1	DSI1	Body-Worn	LTE Band 8	21750	910.0	1RB49	Front	15mm	\	\	23.58	24.00	0.086	0.10	0.056	0.06	0.03
1	DSI1	Body-Worn	LTE Band 8	21750	910.0	25RB0	Front	15mm	\	\	22.95	23.50	0.080	0.09	0.053	0.06	0.02
1	DSI1	Body-Worn	LTE Band 8	21750	910.0	1RB49	Rear	15mm	\	\	23.58	24.00	0.108	0.12	0.072	0.08	-0.08
1	DSI1	Body-Worn	LTE Band 8	21750	910.0	25RB0	Rear	15mm	\	\	22.95	23.50	0.101	0.11	0.070	0.08	0.12



**Table 13.12: LTE Band 12 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	LTE Band 12	23130	711.0	1RB49	Left Cheek	0mm	\	\	24.54	25.00	<b>0.113</b>	<b>0.13</b>	0.081	<b>0.09</b>	-0.05
0	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Left Cheek	0mm	\	\	23.47	24.00	0.088	<b>0.10</b>	0.063	<b>0.07</b>	-0.06
0	DSI2	Head	LTE Band 12	23130	711.0	1RB49	Left Tilt	0mm	\	\	24.54	25.00	0.065	<b>0.07</b>	0.047	<b>0.05</b>	-0.17
0	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Left Tilt	0mm	\	\	23.47	24.00	0.050	<b>0.06</b>	0.036	<b>0.04</b>	0.04
0	DSI2	Head	LTE Band 12	23130	711.0	1RB49	Right Cheek	0mm	\	\	24.54	25.00	0.094	<b>0.10</b>	0.070	<b>0.08</b>	0.06
0	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Right Cheek	0mm	\	\	23.47	24.00	0.072	<b>0.08</b>	0.054	<b>0.06</b>	-0.14
0	DSI2	Head	LTE Band 12	23130	711.0	1RB49	Right Tilt	0mm	\	\	24.54	25.00	0.066	<b>0.07</b>	0.048	<b>0.05</b>	-0.01
0	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Right Tilt	0mm	\	\	23.47	24.00	0.048	<b>0.05</b>	0.035	<b>0.04</b>	-0.05
0	DSI1	Hotspot	LTE Band 12	23130	711.0	1RB49	Front	10mm	\	\	24.54	25.00	0.239	<b>0.27</b>	0.154	<b>0.17</b>	0.17
0	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Front	10mm	\	\	23.47	24.00	0.186	<b>0.21</b>	0.123	<b>0.14</b>	0.18
0	DSI1	Hotspot	LTE Band 12	23130	711.0	1RB49	Rear	10mm	\	<b>24</b>	24.54	25.00	<b>0.252</b>	<b>0.28</b>	0.177	<b>0.20</b>	0.00
0	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Rear	10mm	\	\	23.47	24.00	0.206	<b>0.23</b>	0.140	<b>0.16</b>	0.10
0	DSI1	Hotspot	LTE Band 12	23130	711.0	1RB49	Left	10mm	\	\	24.54	25.00	0.126	<b>0.14</b>	0.085	<b>0.09</b>	0.02
0	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Left	10mm	\	\	23.47	24.00	0.103	<b>0.12</b>	0.069	<b>0.08</b>	0.01
0	DSI1	Hotspot	LTE Band 12	23130	711.0	1RB49	Right	10mm	\	\	24.54	25.00	0.192	<b>0.21</b>	0.127	<b>0.14</b>	0.17
0	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Right	10mm	\	\	23.47	24.00	0.156	<b>0.18</b>	0.104	<b>0.12</b>	0.07
0	DSI1	Hotspot	LTE Band 12	23130	711.0	1RB49	Bottom	10mm	\	\	24.54	25.00	0.113	<b>0.13</b>	0.057	<b>0.06</b>	0.06
0	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Bottom	10mm	\	\	23.47	24.00	0.092	<b>0.10</b>	0.045	<b>0.05</b>	-0.13
0	DSI1	Body-Worn	LTE Band 12	23130	711.0	1RB49	Front	15mm	\	\	24.54	25.00	0.133	<b>0.15</b>	0.108	<b>0.12</b>	-0.16
0	DSI1	Body-Worn	LTE Band 12	23060	704.0	25RB0	Front	15mm	\	\	23.47	24.00	0.101	<b>0.11</b>	0.096	<b>0.11</b>	0.10
0	DSI1	Body-Worn	LTE Band 12	23130	711.0	1RB49	Rear	15mm	\	\	24.54	25.00	<b>0.148</b>	<b>0.16</b>	0.106	<b>0.12</b>	0.04
0	DSI1	Body-Worn	LTE Band 12	23060	704.0	25RB0	Rear	15mm	\	\	23.47	24.00	0.138	<b>0.16</b>	0.106	<b>0.12</b>	-0.11

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	LTE Band 12	23060	704.0	1RB0	Left Cheek	0mm	\	\	23.52	24.00	0.241	<b>0.27</b>	0.160	<b>0.18</b>	0.06
1	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Left Cheek	0mm	\	\	22.54	23.00	0.213	<b>0.24</b>	0.143	<b>0.16</b>	-0.11
1	DSI2	Head	LTE Band 12	23130	711.0	1RB49	Left Tilt	0mm	\	\	23.52	24.00	0.193	<b>0.22</b>	0.119	<b>0.13</b>	0.02
1	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Left Tilt	0mm	\	\	22.54	23.00	0.172	<b>0.19</b>	0.106	<b>0.12</b>	0.03
1	DSI2	Head	LTE Band 12	23130	711.0	1RB49	Right Cheek	0mm	\	<b>23</b>	23.52	24.00	<b>0.599</b>	<b>0.67</b>	0.347	<b>0.39</b>	0.02
1	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Right Cheek	0mm	\	\	22.54	23.00	0.518	<b>0.58</b>	0.297	<b>0.33</b>	0.01
1	DSI2	Head	LTE Band 12	23130	711.0	1RB49	Right Tilt	0mm	\	\	23.52	24.00	0.401	<b>0.45</b>	0.211	<b>0.24</b>	-0.03
1	DSI2	Head	LTE Band 12	23060	704.0	25RB0	Right Tilt	0mm	\	\	22.54	23.00	0.362	<b>0.40</b>	0.192	<b>0.21</b>	0.02
1	DSI1	Hotspot	LTE Band 12	23060	704.0	1RB0	Front	10mm	\	\	23.52	24.00	0.052	<b>0.06</b>	0.036	<b>0.04</b>	-0.02
1	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Front	10mm	\	\	22.54	23.00	0.049	<b>0.05</b>	0.033	<b>0.04</b>	0.05
1	DSI1	Hotspot	LTE Band 12	23060	704.0	1RB0	Rear	10mm	\	\	23.52	24.00	0.101	<b>0.11</b>	0.056	<b>0.06</b>	0.15
1	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Rear	10mm	\	\	22.54	23.00	0.088	<b>0.10</b>	0.048	<b>0.05</b>	0.03
1	DSI1	Hotspot	LTE Band 12	23060	704.0	1RB0	Left	10mm	\	\	23.52	24.00	<b>0.107</b>	<b>0.12</b>	0.072	<b>0.08</b>	0.01
1	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Left	10mm	\	\	22.54	23.00	0.093	<b>0.10</b>	0.063	<b>0.07</b>	-0.05
1	DSI1	Hotspot	LTE Band 12	23060	704.0	1RB0	Top	10mm	\	\	23.52	24.00	0.043	<b>0.05</b>	0.025	<b>0.03</b>	0.03
1	DSI1	Hotspot	LTE Band 12	23060	704.0	25RB0	Top	10mm	\	\	22.54	23.00	0.041	<b>0.05</b>	0.024	<b>0.03</b>	0.01
1	DSI1	Body-Worn	LTE Band 12	23060	704.0	1RB0	Front	15mm	\	\	23.52	24.00	0.049	<b>0.06</b>	0.037	<b>0.04</b>	0.02
1	DSI1	Body-Worn	LTE Band 12	23060	704.0	25RB0	Front	15mm	\	\	22.54	23.00	0.047	<b>0.05</b>	0.033	<b>0.04</b>	0.11
1	DSI1	Body-Worn	LTE Band 12	23060	704.0	1RB0	Rear	15mm	\	\	23.52	24.00	<b>0.059</b>	<b>0.07</b>	0.041	<b>0.05</b>	-0.05
1	DSI1	Body-Worn	LTE Band 12	23060	704.0	25RB0	Rear	15mm	\	\	22.54	23.00	0.059	<b>0.07</b>	0.040	<b>0.04</b>	0.03

**Note:** SAR for LTE Band 17 is covered by LTE Band 12 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.



**Table 13.13: LTE Band 13 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	LTE Band 13	23230	782.0	1RB49	Left Cheek	0mm	\	\	23.03	23.80	<b>0.075</b>	<b>0.09</b>	0.054	<b>0.06</b>	-0.12
0	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Left Cheek	0mm	\	\	21.94	22.80	0.057	<b>0.07</b>	0.040	<b>0.05</b>	0.12
0	DSI2	Head	LTE Band 13	23230	782.0	1RB49	Left Tilt	0mm	\	\	23.03	23.80	0.057	<b>0.07</b>	0.041	<b>0.05</b>	-0.15
0	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Left Tilt	0mm	\	\	21.94	22.80	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
0	DSI2	Head	LTE Band 13	23230	782.0	1RB49	Right Cheek	0mm	\	\	23.03	23.80	0.072	<b>0.09</b>	0.051	<b>0.06</b>	0.14
0	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Right Cheek	0mm	\	\	21.94	22.80	0.050	<b>0.06</b>	0.038	<b>0.05</b>	0.05
0	DSI2	Head	LTE Band 13	23230	782.0	1RB49	Right Tilt	0mm	\	\	23.03	23.80	0.047	<b>0.06</b>	0.035	<b>0.04</b>	0.03
0	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Right Tilt	0mm	\	\	21.94	22.80	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
0	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB49	Front	10mm	\	\	23.03	23.80	0.118	<b>0.14</b>	0.074	<b>0.09</b>	-0.03
0	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Front	10mm	\	\	21.94	22.80	0.088	<b>0.11</b>	0.056	<b>0.07</b>	-0.18
0	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB49	Rear	10mm	\	<b>26</b>	23.03	23.80	<b>0.129</b>	<b>0.15</b>	0.088	<b>0.10</b>	0.02
0	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Rear	10mm	\	\	21.94	22.80	0.098	<b>0.12</b>	0.066	<b>0.08</b>	0.04
0	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB49	Left	10mm	\	\	23.03	23.80	0.059	<b>0.07</b>	0.039	<b>0.05</b>	0.17
0	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Left	10mm	\	\	21.94	22.80	0.047	<b>0.06</b>	0.032	<b>0.04</b>	-0.13
0	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB49	Right	10mm	\	\	23.03	23.80	0.087	<b>0.10</b>	0.057	<b>0.07</b>	-0.10
0	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Right	10mm	\	\	21.94	22.80	0.074	<b>0.09</b>	0.047	<b>0.06</b>	-0.14
0	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB49	Bottom	10mm	\	\	23.03	23.80	0.055	<b>0.07</b>	0.031	<b>0.04</b>	-0.16
0	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Bottom	10mm	\	\	21.94	22.80	0.048	<b>0.06</b>	0.027	<b>0.03</b>	-0.04
0	DSI1	Body-Worn	LTE Band 13	23230	782.0	1RB49	Front	15mm	\	\	23.03	23.80	0.067	<b>0.08</b>	0.046	<b>0.06</b>	0.16
0	DSI1	Body-Worn	LTE Band 13	23230	782.0	25RB25	Front	15mm	\	\	21.94	22.80	0.050	<b>0.06</b>	0.036	<b>0.04</b>	-0.19
0	DSI1	Body-Worn	LTE Band 13	23230	782.0	1RB49	Rear	15mm	\	\	23.03	23.80	<b>0.074</b>	<b>0.09</b>	0.053	<b>0.06</b>	-0.17
0	DSI1	Body-Worn	LTE Band 13	23230	782.0	25RB25	Rear	15mm	\	\	21.94	22.80	0.059	<b>0.07</b>	0.041	<b>0.05</b>	-0.11

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	LTE Band 13	23230	782.0	1RB24	Left Cheek	0mm	\	\	22.06	22.80	0.212	<b>0.25</b>	0.146	<b>0.17</b>	0.01
1	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Left Cheek	0mm	\	\	20.99	21.80	0.174	<b>0.21</b>	0.120	<b>0.14</b>	0.03
1	DSI2	Head	LTE Band 13	23230	782.0	1RB24	Left Tilt	0mm	\	\	22.06	22.80	0.160	<b>0.19</b>	0.104	<b>0.12</b>	-0.05
1	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Left Tilt	0mm	\	\	20.99	21.80	0.133	<b>0.16</b>	0.088	<b>0.11</b>	0.12
1	DSI2	Head	LTE Band 13	23230	782.0	1RB24	Right Cheek	0mm	\	<b>25</b>	22.06	22.80	<b>0.473</b>	<b>0.56</b>	0.276	<b>0.33</b>	0.14
1	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Right Cheek	0mm	\	\	20.99	21.80	0.385	<b>0.46</b>	0.225	<b>0.27</b>	0.07
1	DSI2	Head	LTE Band 13	23230	782.0	1RB24	Right Tilt	0mm	\	\	22.06	22.80	0.340	<b>0.40</b>	0.183	<b>0.22</b>	0.03
1	DSI2	Head	LTE Band 13	23230	782.0	25RB25	Right Tilt	0mm	\	\	20.99	21.80	0.287	<b>0.35</b>	0.152	<b>0.18</b>	-0.02
1	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB24	Front	10mm	\	\	22.06	22.80	0.075	<b>0.09</b>	0.049	<b>0.06</b>	0.07
1	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Front	10mm	\	\	20.99	21.80	0.068	<b>0.08</b>	0.041	<b>0.05</b>	0.11
1	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB24	Rear	10mm	\	\	22.06	22.80	<b>0.128</b>	<b>0.15</b>	0.082	<b>0.10</b>	0.08
1	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Rear	10mm	\	\	20.99	21.80	0.098	<b>0.12</b>	0.062	<b>0.07</b>	0.06
1	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB24	Left	10mm	\	\	22.06	22.80	0.090	<b>0.11</b>	0.061	<b>0.07</b>	-0.02
1	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Left	10mm	\	\	20.99	21.80	0.074	<b>0.09</b>	0.049	<b>0.06</b>	0.02
1	DSI1	Hotspot	LTE Band 13	23230	782.0	1RB24	Top	10mm	\	\	22.06	22.80	0.068	<b>0.08</b>	0.042	<b>0.05</b>	0.11
1	DSI1	Hotspot	LTE Band 13	23230	782.0	25RB25	Top	10mm	\	\	20.99	21.80	0.055	<b>0.07</b>	0.034	<b>0.04</b>	0.03
1	DSI1	Body-Worn	LTE Band 13	23230	782.0	1RB24	Front	15mm	\	\	22.06	22.80	0.058	<b>0.07</b>	0.041	<b>0.05</b>	-0.06
1	DSI1	Body-Worn	LTE Band 13	23230	782.0	25RB25	Front	15mm	\	\	20.99	21.80	0.048	<b>0.06</b>	0.034	<b>0.04</b>	0.03
1	DSI1	Body-Worn	LTE Band 13	23230	782.0	1RB24	Rear	15mm	\	\	22.06	22.80	<b>0.070</b>	<b>0.08</b>	0.049	<b>0.06</b>	0.00
1	DSI1	Body-Worn	LTE Band 13	23230	782.0	25RB25	Rear	15mm	\	\	20.99	21.80	0.058	<b>0.07</b>	0.043	<b>0.05</b>	0.01

**Table 13.14: LTE Band 26 SAR Values**

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Left Cheek	0mm	\	\	24.50	25.00	<b>0.141</b>	<b>0.16</b>	0.099	<b>0.11</b>	0.03
0	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Left Cheek	0mm	\	\	23.52	24.00	0.133	<b>0.15</b>	0.095	<b>0.11</b>	-0.03
0	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Left Tilt	0mm	\	\	24.50	25.00	0.077	<b>0.09</b>	0.058	<b>0.06</b>	0.13
0	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Left Tilt	0mm	\	\	23.52	24.00	0.076	<b>0.09</b>	0.055	<b>0.06</b>	-0.12
0	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Right Cheek	0mm	\	\	24.50	25.00	0.132	<b>0.15</b>	0.099	<b>0.11</b>	-0.10
0	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Right Cheek	0mm	\	\	23.52	24.00	0.123	<b>0.14</b>	0.092	<b>0.10</b>	0.17
0	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Right Tilt	0mm	\	\	24.50	25.00	0.089	<b>0.10</b>	0.066	<b>0.07</b>	0.09
0	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Right Tilt	0mm	\	\	23.52	24.00	0.081	<b>0.09</b>	0.059	<b>0.07</b>	0.07
0	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Front	10mm	\	\	24.50	25.00	0.212	<b>0.24</b>	0.131	<b>0.15</b>	0.05
0	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Front	10mm	\	\	23.52	24.00	0.181	<b>0.20</b>	0.113	<b>0.13</b>	0.07
0	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Rear	10mm	\	<b>28</b>	24.50	25.00	<b>0.230</b>	<b>0.26</b>	0.152	<b>0.17</b>	0.17
0	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Rear	10mm	\	\	23.52	24.00	0.204	<b>0.23</b>	0.133	<b>0.15</b>	-0.19
0	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Left	10mm	\	\	24.50	25.00	0.101	<b>0.11</b>	0.067	<b>0.08</b>	-0.02
0	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Left	10mm	\	\	23.52	24.00	0.084	<b>0.09</b>	0.056	<b>0.06</b>	-0.18
0	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Right	10mm	\	\	24.50	25.00	0.185	<b>0.21</b>	0.119	<b>0.13</b>	0.08
0	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Right	10mm	\	\	23.52	24.00	0.150	<b>0.17</b>	0.096	<b>0.11</b>	0.17
0	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Bottom	10mm	\	\	24.50	25.00	0.101	<b>0.11</b>	0.059	<b>0.07</b>	0.17
0	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Bottom	10mm	\	\	23.52	24.00	0.093	<b>0.10</b>	0.057	<b>0.06</b>	-0.08
0	DSI1	Body-Worn	LTE Band 26	26775	822.5	1RB0	Front	15mm	\	\	24.50	25.00	0.091	<b>0.10</b>	0.062	<b>0.07</b>	-0.14
0	DSI1	Body-Worn	LTE Band 26	26865	831.5	36RB0	Front	15mm	\	\	23.52	24.00	0.092	<b>0.10</b>	0.062	<b>0.07</b>	0.00
0	DSI1	Body-Worn	LTE Band 26	26775	822.5	1RB0	Rear	15mm	\	\	24.50	25.00	<b>0.104</b>	<b>0.12</b>	0.071	<b>0.08</b>	-0.06
0	DSI1	Body-Worn	LTE Band 26	26865	831.5	36RB0	Rear	15mm	\	\	23.52	24.00	0.103	<b>0.12</b>	0.071	<b>0.08</b>	0.14

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Left Cheek	0mm	\	\	23.72	24.00	0.280	<b>0.30</b>	0.199	<b>0.21</b>	-0.02
1	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Left Cheek	0mm	\	\	22.58	23.00	0.262	<b>0.29</b>	0.189	<b>0.21</b>	0.01
1	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Left Tilt	0mm	\	\	23.72	24.00	0.248	<b>0.26</b>	0.162	<b>0.17</b>	-0.07
1	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Left Tilt	0mm	\	\	22.58	23.00	0.231	<b>0.25</b>	0.152	<b>0.17</b>	0.11
1	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Right Cheek	0mm	\	<b>27</b>	23.72	24.00	<b>0.674</b>	<b>0.72</b>	0.397	<b>0.42</b>	0.05
1	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Right Cheek	0mm	\	\	22.58	23.00	0.597	<b>0.66</b>	0.353	<b>0.39</b>	0.03
1	DSI2	Head	LTE Band 26	26775	822.5	1RB0	Right Tilt	0mm	\	\	23.72	24.00	0.499	<b>0.53</b>	0.265	<b>0.28</b>	0.15
1	DSI2	Head	LTE Band 26	26865	831.5	36RB0	Right Tilt	0mm	\	\	22.58	23.00	0.461	<b>0.51</b>	0.247	<b>0.27</b>	0.01
1	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Front	10mm	\	\	23.72	24.00	0.108	<b>0.12</b>	0.069	<b>0.07</b>	0.03
1	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Front	10mm	\	\	22.58	23.00	0.102	<b>0.11</b>	0.064	<b>0.07</b>	0.07
1	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Rear	10mm	\	\	23.72	24.00	<b>0.185</b>	<b>0.20</b>	0.118	<b>0.13</b>	0.01
1	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Rear	10mm	\	\	22.58	23.00	0.159	<b>0.18</b>	0.098	<b>0.11</b>	0.02
1	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Left	10mm	\	\	23.72	24.00	0.097	<b>0.10</b>	0.065	<b>0.07</b>	0.05
1	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Left	10mm	\	\	22.58	23.00	0.083	<b>0.09</b>	0.055	<b>0.06</b>	-0.11
1	DSI1	Hotspot	LTE Band 26	26775	822.5	1RB0	Top	10mm	\	\	23.72	24.00	0.116	<b>0.12</b>	0.069	<b>0.07</b>	0.02
1	DSI1	Hotspot	LTE Band 26	26865	831.5	36RB0	Top	10mm	\	\	22.58	23.00	0.109	<b>0.12</b>	0.067	<b>0.07</b>	0.03
1	DSI1	Body-Worn	LTE Band 26	26775	822.5	1RB0	Front	15mm	\	\	23.72	24.00	0.068	<b>0.07</b>	0.049	<b>0.05</b>	0.01
1	DSI1	Body-Worn	LTE Band 26	26865	831.5	36RB0	Front	15mm	\	\	22.58	23.00	0.062	<b>0.07</b>	0.043	<b>0.05</b>	0.05
1	DSI1	Body-Worn	LTE Band 26	26775	822.5	1RB0	Rear	15mm	\	\	23.72	24.00	<b>0.084</b>	<b>0.09</b>	0.059	<b>0.06</b>	-0.08
1	DSI1	Body-Worn	LTE Band 26	26865	831.5	36RB0	Rear	15mm	\	\	22.58	23.00	0.080	<b>0.09</b>	0.052	<b>0.06</b>	0.03

**Note:** SAR for LTE Band 5 is covered by LTE Band 26 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.



Table 13.15: LTE Band 28 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	LTE Band 28	27460	728.0	1RB99	Left Cheek	0mm	\	\	24.61	25.00	<b>0.096</b>	<b>0.11</b>	0.068	<b>0.07</b>	0.14
0	DSI2	Head	LTE Band 28	27560	738.0	50RB25	Left Cheek	0mm	\	\	23.97	24.50	0.089	<b>0.10</b>	0.064	<b>0.07</b>	0.09
0	DSI2	Head	LTE Band 28	27460	728.0	1RB99	Left Tilt	0mm	\	\	24.61	25.00	0.060	<b>0.07</b>	0.045	<b>0.05</b>	0.18
0	DSI2	Head	LTE Band 28	27560	738.0	50RB25	Left Tilt	0mm	\	\	23.97	24.50	0.056	<b>0.06</b>	0.042	<b>0.05</b>	0.13
0	DSI2	Head	LTE Band 28	27460	728.0	1RB99	Right Cheek	0mm	\	\	24.61	25.00	0.079	<b>0.09</b>	0.059	<b>0.06</b>	-0.16
0	DSI2	Head	LTE Band 28	27560	738.0	50RB25	Right Cheek	0mm	\	\	23.97	24.50	0.073	<b>0.08</b>	0.055	<b>0.06</b>	0.04
0	DSI2	Head	LTE Band 28	27460	728.0	1RB99	Right Tilt	0mm	\	\	24.61	25.00	0.063	<b>0.07</b>	0.046	<b>0.05</b>	0.04
0	DSI2	Head	LTE Band 28	27560	738.0	50RB25	Right Tilt	0mm	\	\	23.97	24.50	0.059	<b>0.07</b>	0.044	<b>0.05</b>	-0.08
0	DSI1	Hotspot	LTE Band 28	27460	728.0	1RB99	Front	10mm	\	\	24.61	25.00	0.201	<b>0.22</b>	0.130	<b>0.14</b>	0.00
0	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB25	Front	10mm	\	\	23.97	24.50	0.181	<b>0.20</b>	0.115	<b>0.13</b>	0.16
0	DSI1	Hotspot	LTE Band 28	27460	728.0	1RB99	Rear	10mm	\	<b>30</b>	24.61	25.00	<b>0.222</b>	<b>0.24</b>	0.154	<b>0.17</b>	0.17
0	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB25	Rear	10mm	\	\	23.97	24.50	0.193	<b>0.22</b>	0.130	<b>0.15</b>	-0.09
0	DSI1	Hotspot	LTE Band 28	27460	728.0	1RB99	Left	10mm	\	\	24.61	25.00	0.135	<b>0.15</b>	0.092	<b>0.10</b>	0.14
0	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB25	Left	10mm	\	\	23.97	24.50	0.118	<b>0.13</b>	0.079	<b>0.09</b>	-0.02
0	DSI1	Hotspot	LTE Band 28	27460	728.0	1RB99	Right	10mm	\	\	24.61	25.00	0.185	<b>0.20</b>	0.122	<b>0.13</b>	-0.12
0	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB25	Right	10mm	\	\	23.97	24.50	0.166	<b>0.19</b>	0.109	<b>0.12</b>	0.19
0	DSI1	Hotspot	LTE Band 28	27460	728.0	1RB99	Bottom	10mm	\	\	24.61	25.00	0.096	<b>0.11</b>	0.056	<b>0.06</b>	-0.07
0	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB25	Bottom	10mm	\	\	23.97	24.50	0.082	<b>0.09</b>	0.048	<b>0.05</b>	-0.07
0	DSI1	Body-Worn	LTE Band 28	27460	728.0	1RB99	Front	15mm	\	\	24.61	25.00	0.105	<b>0.11</b>	0.076	<b>0.08</b>	-0.09
0	DSI1	Body-Worn	LTE Band 28	27560	738.0	50RB25	Front	15mm	\	\	23.97	24.50	0.094	<b>0.11</b>	0.069	<b>0.08</b>	0.15
0	DSI1	Body-Worn	LTE Band 28	27460	728.0	1RB99	Rear	15mm	\	\	24.61	25.00	<b>0.124</b>	<b>0.14</b>	0.090	<b>0.10</b>	0.17
0	DSI1	Body-Worn	LTE Band 28	27560	738.0	50RB25	Rear	15mm	\	\	23.97	24.50	0.110	<b>0.12</b>	0.080	<b>0.09</b>	0.09

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	LTE Band 28	27310	713.0	1RB99	Left Cheek	0mm	\	\	23.52	24.00	0.236	<b>0.26</b>	0.163	<b>0.18</b>	-0.11
1	DSI2	Head	LTE Band 28	27560	738.0	50RB0	Left Cheek	0mm	\	\	23.01	23.50	0.237	<b>0.27</b>	0.164	<b>0.18</b>	0.03
1	DSI2	Head	LTE Band 28	27310	713.0	1RB99	Left Tilt	0mm	\	\	23.52	24.00	0.228	<b>0.25</b>	0.139	<b>0.16</b>	0.05
1	DSI2	Head	LTE Band 28	27560	738.0	50RB0	Left Tilt	0mm	\	\	23.01	23.50	0.229	<b>0.26</b>	0.141	<b>0.16</b>	0.07
1	DSI2	Head	LTE Band 28	27310	713.0	1RB99	Right Cheek	0mm	\	<b>29</b>	23.52	24.00	<b>0.633</b>	<b>0.71</b>	0.365	<b>0.41</b>	0.02
1	DSI2	Head	LTE Band 28	27560	738.0	50RB0	Right Cheek	0mm	\	\	23.01	23.50	0.603	<b>0.68</b>	0.351	<b>0.39</b>	0.04
1	DSI2	Head	LTE Band 28	27310	713.0	1RB99	Right Tilt	0mm	\	\	23.52	24.00	0.495	<b>0.55</b>	0.251	<b>0.28</b>	0.06
1	DSI2	Head	LTE Band 28	27560	738.0	50RB0	Right Tilt	0mm	\	\	23.01	23.50	0.481	<b>0.54</b>	0.245	<b>0.27</b>	0.01
1	DSI1	Hotspot	LTE Band 28	27310	713.0	1RB99	Front	10mm	\	\	23.52	24.00	0.105	<b>0.12</b>	0.069	<b>0.08</b>	-0.05
1	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB0	Front	10mm	\	\	23.01	23.50	0.106	<b>0.12</b>	0.069	<b>0.08</b>	0.03
1	DSI1	Hotspot	LTE Band 28	27310	713.0	1RB99	Rear	10mm	\	\	23.52	24.00	0.158	<b>0.18</b>	0.098	<b>0.11</b>	0.07
1	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB0	Rear	10mm	\	\	23.01	23.50	0.175	<b>0.20</b>	0.103	<b>0.12</b>	0.02
1	DSI1	Hotspot	LTE Band 28	27310	713.0	1RB99	Left	10mm	\	\	23.52	24.00	<b>0.196</b>	<b>0.22</b>	0.138	<b>0.15</b>	0.05
1	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB0	Left	10mm	\	\	23.01	23.50	0.168	<b>0.19</b>	0.113	<b>0.13</b>	0.11
1	DSI1	Hotspot	LTE Band 28	27310	713.0	1RB99	Top	10mm	\	\	23.52	24.00	0.105	<b>0.12</b>	0.063	<b>0.07</b>	0.06
1	DSI1	Hotspot	LTE Band 28	27560	738.0	50RB0	Top	10mm	\	\	23.01	23.50	0.098	<b>0.11</b>	0.059	<b>0.07</b>	-0.07
1	DSI1	Body-Worn	LTE Band 28	27310	713.0	1RB99	Front	15mm	\	\	23.52	24.00	0.099	<b>0.11</b>	0.069	<b>0.08</b>	0.09
1	DSI1	Body-Worn	LTE Band 28	27560	738.0	50RB0	Front	15mm	\	\	23.01	23.50	0.095	<b>0.11</b>	0.067	<b>0.07</b>	-0.06
1	DSI1	Body-Worn	LTE Band 28	27310	713.0	1RB99	Rear	15mm	\	\	23.52	24.00	<b>0.108</b>	<b>0.12</b>	0.078	<b>0.09</b>	-0.02
1	DSI1	Body-Worn	LTE Band 28	27560	738.0	50RB0	Rear	15mm	\	\	23.01	23.50	0.105	<b>0.12</b>	0.076	<b>0.09</b>	0.02



Table 13.16: LTE Band 66 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Left Cheek	0mm	\	\	17.61	18.10	0.524	<b>0.59</b>	0.305	<b>0.34</b>	0.13
3	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	17.62	18.10	0.538	<b>0.60</b>	0.315	<b>0.35</b>	0.09
3	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Left Tilt	0mm	\	\	17.61	18.10	0.530	<b>0.59</b>	0.291	<b>0.33</b>	-0.01
3	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	17.62	18.10	0.547	<b>0.61</b>	0.301	<b>0.34</b>	0.10
3	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Right Cheek	0mm	\	\	17.61	18.10	0.799	<b>0.89</b>	0.425	<b>0.48</b>	0.15
3	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	17.62	18.10	0.834	<b>0.93</b>	0.441	<b>0.49</b>	0.04
3	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Right Tilt	0mm	\	\	17.61	18.10	0.712	<b>0.80</b>	0.338	<b>0.38</b>	-0.04
3	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	17.62	18.10	0.751	<b>0.84</b>	0.357	<b>0.40</b>	0.06
3	DSI2	Head	LTE Band 66	132572	1770.0	1RB0	Right Cheek	0mm	\	\	17.53	18.10	0.845	<b>0.96</b>	0.444	<b>0.51</b>	0.03
3	DSI2	Head	LTE Band 66	132072	1720.0	1RB0	Right Cheek	0mm	\	\	17.55	18.10	0.708	<b>0.80</b>	0.378	<b>0.43</b>	0.00
3	DSI2	Head	LTE Band 66	132572	1770.0	50RB0	Right Cheek	0mm	\	\	17.57	18.10	0.837	<b>0.95</b>	0.442	<b>0.50</b>	0.07
3	DSI2	Head	LTE Band 66	132072	1720.0	50RB0	Right Cheek	0mm	\	\	17.56	18.10	0.746	<b>0.84</b>	0.401	<b>0.45</b>	-0.12
3	DSI2	Head	LTE Band 66	132322	1745.0	100RB	Right Cheek	0mm	\	\	17.58	18.10	<b>0.847</b>	<b>0.95</b>	0.446	<b>0.50</b>	0.12
3	DSI2	Head	LTE Band 66	132572	1770.0	1RB0	Right Tilt	0mm	\	\	17.53	18.10	0.747	<b>0.85</b>	0.382	<b>0.44</b>	-0.18
3	DSI2	Head	LTE Band 66	132072	1720.0	1RB0	Right Tilt	0mm	\	\	17.55	18.10	0.619	<b>0.70</b>	0.315	<b>0.36</b>	-0.11
3	DSI2	Head	LTE Band 66	132572	1770.0	50RB0	Right Tilt	0mm	\	\	17.57	18.10	0.749	<b>0.85</b>	0.383	<b>0.43</b>	-0.03
3	DSI2	Head	LTE Band 66	132072	1720.0	50RB0	Right Tilt	0mm	\	\	17.56	18.10	0.657	<b>0.74</b>	0.332	<b>0.38</b>	0.17
3	DSI2	Head	LTE Band 66	132322	1745.0	100RB	Right Tilt	0mm	\	\	17.58	18.10	0.749	<b>0.84</b>	0.382	<b>0.43</b>	0.02
3	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Left Cheek	0mm	\	\	16.42	17.10	0.373	<b>0.44</b>	0.210	<b>0.25</b>	-0.11
3	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	16.43	17.10	0.383	<b>0.45</b>	0.216	<b>0.25</b>	0.09
3	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Left Tilt	0mm	\	\	16.42	17.10	0.377	<b>0.44</b>	0.200	<b>0.23</b>	-0.12
3	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	16.43	17.10	0.389	<b>0.45</b>	0.207	<b>0.24</b>	-0.19
3	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Right Cheek	0mm	\	\	16.42	17.10	0.568	<b>0.66</b>	0.292	<b>0.34</b>	-0.06
3	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	16.43	17.10	<b>0.593</b>	<b>0.69</b>	0.303	<b>0.35</b>	-0.03
3	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Right Tilt	0mm	\	\	16.42	17.10	0.506	<b>0.59</b>	0.232	<b>0.27</b>	0.06
3	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	16.43	17.10	0.534	<b>0.62</b>	0.245	<b>0.29</b>	0.14
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Front	10mm	\	\	22.08	22.60	0.399	<b>0.45</b>	0.225	<b>0.25</b>	0.15
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	22.11	22.60	0.424	<b>0.47</b>	0.239	<b>0.27</b>	-0.15
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Rear	10mm	\	\	22.08	22.60	0.600	<b>0.68</b>	0.333	<b>0.38</b>	0.05
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	22.11	22.60	0.633	<b>0.71</b>	0.360	<b>0.40</b>	-0.02
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Left	10mm	\	\	22.08	22.60	0.120	<b>0.14</b>	0.067	<b>0.08</b>	-0.03
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	22.11	22.60	0.126	<b>0.14</b>	0.072	<b>0.08</b>	0.01
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Top	10mm	\	\	22.08	22.60	0.596	<b>0.67</b>	0.324	<b>0.37</b>	-0.13
3	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Top	10mm	\	<b>32</b>	22.11	22.60	<b>0.642</b>	<b>0.72</b>	0.349	<b>0.39</b>	-0.10
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Front	10mm	\	\	19.88	20.60	0.278	<b>0.33</b>	0.162	<b>0.19</b>	0.04
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	19.89	20.60	0.296	<b>0.35</b>	0.173	<b>0.20</b>	-0.08
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Rear	10mm	\	\	19.88	20.60	0.419	<b>0.49</b>	0.240	<b>0.28</b>	0.18
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	19.89	20.60	0.442	<b>0.52</b>	0.260	<b>0.31</b>	-0.11
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Left	10mm	\	\	19.88	20.60	0.084	<b>0.10</b>	0.049	<b>0.06</b>	-0.12
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	19.89	20.60	0.088	<b>0.10</b>	0.052	<b>0.06</b>	0.14
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Top	10mm	\	\	19.88	20.60	0.416	<b>0.49</b>	0.234	<b>0.28</b>	0.19
3	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Top	10mm	\	\	19.89	20.60	<b>0.448</b>	<b>0.53</b>	0.252	<b>0.30</b>	0.01
3	DSI1	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Front	15mm	\	\	22.08	22.60	0.209	<b>0.24</b>	0.133	<b>0.15</b>	0.01
3	DSI1	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Front	15mm	\	\	22.11	22.60	0.215	<b>0.24</b>	0.138	<b>0.15</b>	0.03
3	DSI1	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Rear	15mm	\	\	22.08	22.60	0.293	<b>0.33</b>	0.185	<b>0.21</b>	0.05
3	DSI1	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Rear	15mm	\	\	22.11	22.60	<b>0.322</b>	<b>0.36</b>	0.210	<b>0.24</b>	0.00





ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Left Cheek	0mm	\	\	24.41	25.00	0.095	0.11	0.061	0.07	-0.07
4	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	23.89	24.50	0.089	0.10	0.058	0.07	-0.06
4	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Left Tilt	0mm	\	\	24.41	25.00	0.079	0.09	0.052	0.06	0.17
4	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	23.89	24.50	0.074	0.08	0.047	0.05	-0.04
4	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Right Cheek	0mm	\	\	24.41	25.00	0.150	0.17	0.089	0.10	-0.13
4	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	23.89	24.50	0.135	0.16	0.081	0.09	0.16
4	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Right Tilt	0mm	\	\	24.41	25.00	0.085	0.10	0.054	0.06	-0.03
4	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	23.89	24.50	0.081	0.09	0.051	0.06	-0.08
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Front	10mm	\	\	20.38	21.00	0.243	0.28	0.135	0.16	0.05
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	20.39	21.00	0.254	0.29	0.141	0.16	0.06
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Rear	10mm	\	\	20.38	21.00	0.318	0.37	0.185	0.21	0.05
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	20.39	21.00	0.324	0.37	0.188	0.22	-0.14
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Left	10mm	\	\	20.38	21.00	0.082	0.09	0.045	0.05	0.17
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	20.39	21.00	0.081	0.09	0.044	0.05	0.18
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Bottom	10mm	\	\	20.38	21.00	0.468	0.54	0.254	0.29	0.04
4	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Bottom	10mm	\	\	20.39	21.00	0.482	0.55	0.266	0.31	-0.01
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Front	10mm	\	\	18.23	19.00	0.148	0.18	0.081	0.10	0.17
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	18.32	19.00	0.154	0.18	0.085	0.10	0.00
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Rear	10mm	\	\	18.23	19.00	0.193	0.23	0.111	0.13	-0.19
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	18.32	19.00	0.197	0.23	0.113	0.13	0.18
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Left	10mm	\	\	18.23	19.00	0.050	0.06	0.027	0.03	0.10
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	18.32	19.00	0.049	0.06	0.027	0.03	0.17
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Bottom	10mm	\	\	18.23	19.00	0.284	0.34	0.153	0.18	-0.14
4	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Bottom	10mm	\	\	18.32	19.00	0.293	0.34	0.160	0.19	0.15
4	DSI1	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Front	15mm	\	\	20.38	21.00	0.131	0.15	0.081	0.09	0.04
4	DSI1	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Front	15mm	\	\	20.39	21.00	0.136	0.16	0.086	0.10	-0.14
4	DSI1	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Rear	15mm	\	\	20.38	21.00	0.161	0.19	0.101	0.12	-0.17
4	DSI1	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Rear	15mm	\	\	20.39	21.00	0.169	0.19	0.106	0.12	-0.01

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Left Cheek	0mm	\	\	20.68	21.10	0.273	0.30	0.155	0.17	0.00
6	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	20.70	21.10	0.288	0.32	0.163	0.18	-0.08
6	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Left Tilt	0mm	\	\	20.68	21.10	0.088	0.10	0.054	0.06	-0.06
6	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	20.70	21.10	0.092	0.10	0.056	0.06	-0.11
6	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Right Cheek	0mm	\	\	20.68	21.10	0.742	0.82	0.347	0.38	-0.05
6	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	20.70	21.10	0.779	0.85	0.365	0.40	-0.13
6	DSI2	Head	LTE Band 66	132322	1745.0	1RB0	Right Tilt	0mm	\	\	20.68	21.10	0.150	0.17	0.085	0.09	-0.07
6	DSI2	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	20.70	21.10	0.157	0.17	0.089	0.10	-0.02
6	DSI2	Head	LTE Band 66	132572	1770.0	1RB0	Right Cheek	0mm	\	\	20.66	21.10	0.904	1.00	0.416	0.46	0.07
6	DSI2	Head	LTE Band 66	132072	1720.0	1RB0	Right Cheek	0mm	\	\	20.62	21.10	0.609	0.68	0.281	0.31	0.08
6	DSI2	Head	LTE Band 66	132572	1770.0	50RB0	Right Cheek	0mm	\	31	20.68	21.10	0.966	1.06	0.439	0.48	0.09
6	DSI2	Head	LTE Band 66	132072	1720.0	50RB0	Right Cheek	0mm	\	\	20.68	21.10	0.661	0.73	0.305	0.34	0.11
6	DSI2	Head	LTE Band 66	132322	1745.0	100RB	Right Cheek	0mm	\	\	20.69	21.10	0.829	0.91	0.382	0.42	0.16
6	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Left Cheek	0mm	\	\	19.69	20.10	0.222	0.24	0.122	0.13	-0.06
6	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	19.72	20.10	0.234	0.26	0.129	0.14	-0.15
6	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Left Tilt	0mm	\	\	19.69	20.10	0.072	0.08	0.042	0.05	0.08
6	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	19.72	20.10	0.075	0.08	0.044	0.05	0.08
6	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Right Cheek	0mm	\	\	19.69	20.10	0.603	0.66	0.274	0.30	-0.13
6	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	19.72	20.10	0.633	0.69	0.288	0.31	-0.12
6	DSI4	Head	LTE Band 66	132322	1745.0	1RB0	Right Tilt	0mm	\	\	19.69	20.10	0.122	0.13	0.067	0.07	0.06
6	DSI4	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	19.72	20.10	0.128	0.14	0.070	0.08	-0.08
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Front	10mm	\	\	22.18	22.60	0.231	0.25	0.117	0.13	-0.16
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	22.20	22.60	0.240	0.26	0.121	0.13	0.05
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Rear	10mm	\	\	22.18	22.60	0.391	0.43	0.195	0.21	0.12
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	22.20	22.60	0.413	0.45	0.205	0.22	-0.12
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Left	10mm	\	\	22.18	22.60	0.488	0.54	0.238	0.26	0.01
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	22.20	22.60	0.534	0.59	0.266	0.29	0.03
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	1RB0	Top	10mm	\	\	22.18	22.60	0.047	0.05	0.028	0.03	0.00
6	DSI1	Hotspot	LTE Band 66	132322	1745.0	50RB0	Top	10mm	\	\	22.20	22.60	0.054	0.06	0.030	0.03	0.15
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Front	10mm	\	\	19.69	20.10	0.122	0.13	0.062	0.07	-0.05
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	19.72	20.10	0.127	0.14	0.064	0.07	0.16
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Rear	10mm	\	\	19.69	20.10	0.206	0.23	0.103	0.11	0.17
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	19.72	20.10	0.218	0.24	0.108	0.12	-0.03
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Left	10mm	\	\	19.69	20.10	0.258	0.28	0.125	0.14	0.04
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	19.72	20.10	0.282	0.31	0.140	0.15	-0.07
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	1RB0	Top	10mm	\	\	19.69	20.10	0.025	0.03	0.015	0.02	0.10
6	DSI3	Hotspot	LTE Band 66	132322	1745.0	50RB0	Top	10mm	\	\	19.72	20.10	0.028	0.03	0.016	0.02	0.01
6	DSI1	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Front	15mm	\	\	22.18	22.60	0.108	0.12	0.059	0.07	-0.14
6	DSI1	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Front	15mm	\	\	22.20	22.60	0.108	0.12	0.060	0.07	0.13
6	DSI1	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Rear	15mm	\	\	22.18	22.60	0.174	0.19	0.096	0.11	0.01
6	DSI1	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Rear	15mm	\	\	22.20	22.60	0.189	0.21	0.107	0.12	0.08



Table 13.17: LTE Band 38 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Left Cheek	0mm	\	\	18.28	19.10	0.419	<b>0.51</b>	0.223	<b>0.27</b>	-0.19
3	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Left Cheek	0mm	\	\	18.27	19.10	0.423	<b>0.51</b>	0.226	<b>0.27</b>	-0.19
3	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Left Tilt	0mm	\	\	18.28	19.10	0.448	<b>0.54</b>	0.227	<b>0.27</b>	0.01
3	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Left Tilt	0mm	\	\	18.27	19.10	0.449	<b>0.54</b>	0.228	<b>0.28</b>	-0.16
3	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Right Cheek	0mm	\	\	18.28	19.10	0.759	<b>0.92</b>	0.354	<b>0.43</b>	0.13
3	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Right Cheek	0mm	\	\	18.27	19.10	0.764	<b>0.92</b>	0.357	<b>0.43</b>	-0.03
3	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Right Tilt	0mm	\	\	18.28	19.10	0.739	<b>0.89</b>	0.328	<b>0.40</b>	-0.18
3	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Right Tilt	0mm	\	\	18.27	19.10	0.757	<b>0.92</b>	0.332	<b>0.40</b>	-0.14
3	DSI2	Head	LTE Band 38	38000	2595.0	1RB99	Right Cheek	0mm	\	\	18.18	19.10	0.791	<b>0.98</b>	0.367	<b>0.45</b>	-0.01
3	DSI2	Head	LTE Band 38	37850	2580.0	1RB99	Right Cheek	0mm	\	\	18.10	19.10	0.824	<b>1.04</b>	0.383	<b>0.48</b>	-0.18
3	DSI2	Head	LTE Band 38	38000	2595.0	50RB50	Right Cheek	0mm	\	\	18.15	19.10	0.800	<b>1.00</b>	0.371	<b>0.46</b>	-0.02
3	DSI2	Head	LTE Band 38	37850	2580.0	50RB50	Right Cheek	0mm	\	<b>33</b>	18.07	19.10	<b>0.845</b>	<b>1.07</b>	0.393	<b>0.50</b>	-0.08
3	DSI2	Head	LTE Band 38	38150	2610.0	100RB	Right Cheek	0mm	\	\	18.26	19.10	0.787	<b>0.95</b>	0.366	<b>0.44</b>	0.00
3	DSI2	Head	LTE Band 38	38000	2595.0	1RB99	Right Tilt	0mm	\	\	18.18	19.10	0.775	<b>0.96</b>	0.349	<b>0.43</b>	0.07
3	DSI2	Head	LTE Band 38	37850	2580.0	1RB99	Right Tilt	0mm	\	\	18.10	19.10	0.810	<b>1.02</b>	0.368	<b>0.46</b>	-0.14
3	DSI2	Head	LTE Band 38	38000	2595.0	50RB50	Right Tilt	0mm	\	\	18.15	19.10	0.791	<b>0.98</b>	0.358	<b>0.45</b>	-0.09
3	DSI2	Head	LTE Band 38	37850	2580.0	50RB50	Right Tilt	0mm	\	\	18.07	19.10	0.825	<b>1.05</b>	0.374	<b>0.47</b>	0.11
3	DSI2	Head	LTE Band 38	38150	2610.0	100RB	Right Tilt	0mm	\	\	18.26	19.10	0.769	<b>0.93</b>	0.348	<b>0.42</b>	-0.07
3	DSI4	Head	LTE Band 38	38150	2610.0	1RB99	Left Cheek	0mm	\	\	17.29	18.10	0.260	<b>0.31</b>	0.134	<b>0.16</b>	0.07
3	DSI4	Head	LTE Band 38	38150	2610.0	50RB50	Left Cheek	0mm	\	\	17.29	18.10	0.262	<b>0.32</b>	0.135	<b>0.16</b>	0.06
3	DSI4	Head	LTE Band 38	38150	2610.0	1RB99	Left Tilt	0mm	\	\	17.29	18.10	0.278	<b>0.33</b>	0.136	<b>0.16</b>	-0.04
3	DSI4	Head	LTE Band 38	38150	2610.0	50RB50	Left Tilt	0mm	\	\	17.29	18.10	0.279	<b>0.34</b>	0.137	<b>0.17</b>	-0.18
3	DSI4	Head	LTE Band 38	38150	2610.0	1RB99	Right Cheek	0mm	\	\	17.29	18.10	0.471	<b>0.57</b>	0.212	<b>0.26</b>	-0.03
3	DSI4	Head	LTE Band 38	38150	2610.0	50RB50	Right Cheek	0mm	\	\	17.29	18.10	0.474	<b>0.57</b>	0.214	<b>0.26</b>	0.01
3	DSI4	Head	LTE Band 38	38150	2610.0	1RB99	Right Tilt	0mm	\	\	17.29	18.10	0.458	<b>0.55</b>	0.197	<b>0.24</b>	-0.15
3	DSI4	Head	LTE Band 38	38150	2610.0	50RB50	Right Tilt	0mm	\	\	17.29	18.10	0.470	<b>0.57</b>	0.199	<b>0.24</b>	0.14
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Front	10mm	\	\	22.28	23.10	0.314	<b>0.38</b>	0.162	<b>0.20</b>	-0.19
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Front	10mm	\	\	22.25	23.10	0.326	<b>0.40</b>	0.169	<b>0.21</b>	0.06
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Rear	10mm	\	\	22.28	23.10	0.532	<b>0.64</b>	0.269	<b>0.32</b>	-0.05
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Rear	10mm	\	\	22.25	23.10	0.539	<b>0.66</b>	0.272	<b>0.33</b>	-0.09
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Left	10mm	\	\	22.28	23.10	0.164	<b>0.20</b>	0.083	<b>0.10</b>	0.02
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Left	10mm	\	\	22.25	23.10	0.159	<b>0.19</b>	0.080	<b>0.10</b>	0.12
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Top	10mm	\	\	22.28	23.10	0.588	<b>0.71</b>	0.278	<b>0.34</b>	0.06
3	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Top	10mm	\	\	22.25	23.10	<b>0.636</b>	<b>0.77</b>	0.306	<b>0.37</b>	0.15
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Front	10mm	\	\	19.82	20.60	0.190	<b>0.23</b>	0.098	<b>0.12</b>	-0.09
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Front	10mm	\	\	19.80	20.60	0.197	<b>0.24</b>	0.102	<b>0.12</b>	-0.01
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Rear	10mm	\	\	19.82	20.60	0.321	<b>0.38</b>	0.163	<b>0.20</b>	0.00
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Rear	10mm	\	\	19.80	20.60	0.325	<b>0.39</b>	0.164	<b>0.20</b>	0.15
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Left	10mm	\	\	19.82	20.60	0.099	<b>0.12</b>	0.050	<b>0.06</b>	-0.05
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Left	10mm	\	\	19.80	20.60	0.096	<b>0.12</b>	0.048	<b>0.06</b>	-0.12
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Top	10mm	\	\	19.82	20.60	0.355	<b>0.42</b>	0.168	<b>0.20</b>	-0.17
3	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Top	10mm	\	\	19.80	20.60	<b>0.384</b>	<b>0.46</b>	0.185	<b>0.22</b>	-0.05
3	DSI1	Body-Worn	LTE Band 38	38150	2610.0	1RB99	Front	15mm	\	\	22.28	23.10	0.161	<b>0.19</b>	0.086	<b>0.10</b>	-0.16
3	DSI1	Body-Worn	LTE Band 38	38150	2610.0	50RB50	Front	15mm	\	\	22.25	23.10	0.154	<b>0.19</b>	0.083	<b>0.10</b>	-0.16
3	DSI1	Body-Worn	LTE Band 38	38150	2610.0	1RB99	Rear	15mm	\	\	22.28	23.10	0.210	<b>0.25</b>	0.112	<b>0.14</b>	0.15
3	DSI1	Body-Worn	LTE Band 38	38150	2610.0	50RB50	Rear	15mm	\	\	22.25	23.10	<b>0.261</b>	<b>0.32</b>	0.141	<b>0.17</b>	0.10



ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Left Cheek	0mm	\	\	23.99	25.00	0.143	<b>0.18</b>	0.075	<b>0.09</b>	-0.07
4	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Left Cheek	0mm	\	\	23.08	24.00	0.116	<b>0.14</b>	0.060	<b>0.07</b>	-0.05
4	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Left Tilt	0mm	\	\	23.99	25.00	0.048	<b>0.06</b>	0.026	<b>0.03</b>	-0.10
4	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Left Tilt	0mm	\	\	23.08	24.00	0.062	<b>0.08</b>	0.022	<b>0.03</b>	0.16
4	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Right Cheek	0mm	\	\	23.99	25.00	<b>0.149</b>	<b>0.19</b>	0.076	<b>0.10</b>	0.07
4	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Right Cheek	0mm	\	\	23.08	24.00	0.124	<b>0.15</b>	0.064	<b>0.08</b>	-0.14
4	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Right Tilt	0mm	\	\	23.99	25.00	0.093	<b>0.12</b>	0.046	<b>0.06</b>	0.17
4	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Right Tilt	0mm	\	\	23.08	24.00	0.078	<b>0.10</b>	0.039	<b>0.05</b>	0.09
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Front	10mm	\	\	20.92	22.00	0.313	<b>0.40</b>	0.151	<b>0.19</b>	-0.01
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Front	10mm	\	\	20.91	22.00	0.301	<b>0.39</b>	0.143	<b>0.18</b>	0.06
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Rear	10mm	\	\	20.92	22.00	0.341	<b>0.44</b>	0.160	<b>0.21</b>	-0.19
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Rear	10mm	\	\	20.91	22.00	0.353	<b>0.45</b>	0.166	<b>0.21</b>	0.02
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Left	10mm	\	\	20.92	22.00	0.072	<b>0.09</b>	0.039	<b>0.05</b>	-0.01
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Left	10mm	\	\	20.91	22.00	0.083	<b>0.11</b>	0.042	<b>0.05</b>	-0.10
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Bottom	10mm	\	\	20.92	22.00	0.595	<b>0.76</b>	0.271	<b>0.35</b>	-0.16
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Bottom	10mm	\	\	20.91	22.00	0.618	<b>0.79</b>	0.281	<b>0.36</b>	0.06
4	DSI1	Hotspot	LTE Band 38	38000	2595.0	1RB99	Bottom	10mm	\	\	20.85	22.00	0.626	<b>0.82</b>	0.283	<b>0.37</b>	-0.18
4	DSI1	Hotspot	LTE Band 38	37850	2580.0	1RB99	Bottom	10mm	\	\	20.80	22.00	0.599	<b>0.79</b>	0.272	<b>0.36</b>	-0.01
4	DSI1	Hotspot	LTE Band 38	38000	2595.0	50RB50	Bottom	10mm	\	<b>34</b>	20.90	22.00	<b>0.648</b>	<b>0.83</b>	0.309	<b>0.40</b>	0.19
4	DSI1	Hotspot	LTE Band 38	37850	2580.0	50RB50	Bottom	10mm	\	\	20.80	22.00	0.595	<b>0.78</b>	0.271	<b>0.36</b>	0.03
4	DSI1	Hotspot	LTE Band 38	38150	2610.0	100RB	Bottom	10mm	\	\	20.87	22.00	0.617	<b>0.80</b>	0.279	<b>0.36</b>	-0.08
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Front	10mm	\	\	18.90	20.00	0.195	<b>0.25</b>	0.098	<b>0.13</b>	-0.17
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Front	10mm	\	\	18.85	20.00	0.188	<b>0.24</b>	0.093	<b>0.12</b>	0.12
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Rear	10mm	\	\	18.90	20.00	0.212	<b>0.27</b>	0.104	<b>0.13</b>	0.10
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Rear	10mm	\	\	18.85	20.00	0.220	<b>0.29</b>	0.108	<b>0.14</b>	-0.03
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Left	10mm	\	\	18.90	20.00	0.045	<b>0.06</b>	0.025	<b>0.03</b>	0.05
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Left	10mm	\	\	18.85	20.00	0.052	<b>0.07</b>	0.027	<b>0.04</b>	-0.14
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	1RB99	Bottom	10mm	\	\	18.90	20.00	0.371	<b>0.48</b>	0.176	<b>0.23</b>	0.00
4	DSI3	Hotspot	LTE Band 38	38150	2610.0	50RB50	Bottom	10mm	\	\	18.85	20.00	<b>0.385</b>	<b>0.50</b>	0.182	<b>0.24</b>	0.06
4	DSI1	Body-Worn	LTE Band 38	38150	2610.0	1RB99	Front	15mm	\	\	20.92	22.00	0.161	<b>0.21</b>	0.087	<b>1.07</b>	-0.07
4	DSI1	Body-Worn	LTE Band 38	38150	2610.0	50RB50	Front	15mm	\	\	20.91	22.00	0.162	<b>0.21</b>	0.085	<b>0.11</b>	-0.07
4	DSI1	Body-Worn	LTE Band 38	38150	2610.0	1RB99	Rear	15mm	\	\	20.92	22.00	0.171	<b>0.22</b>	0.090	<b>0.11</b>	0.02
4	DSI1	Body-Worn	LTE Band 38	38150	2610.0	50RB50	Rear	15mm	\	\	20.91	22.00	<b>0.174</b>	<b>0.22</b>	0.092	<b>0.12</b>	-0.04

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Left Cheek	0mm	\	\	22.18	23.60	0.235	<b>0.33</b>	0.124	<b>0.17</b>	0.03
6	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Left Cheek	0mm	\	\	21.21	22.60	0.190	<b>0.26</b>	0.101	<b>0.14</b>	0.11
6	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Left Tilt	0mm	\	\	22.18	23.60	0.089	<b>0.12</b>	0.048	<b>0.07</b>	-0.04
6	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Left Tilt	0mm	\	\	21.21	22.60	0.073	<b>0.10</b>	0.039	<b>0.05</b>	-0.15
6	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Right Cheek	0mm	\	\	22.18	23.60	<b>0.687</b>	<b>0.95</b>	0.304	<b>0.42</b>	0.04
6	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Right Cheek	0mm	\	\	21.21	22.60	0.504	<b>0.69</b>	0.224	<b>0.31</b>	0.14
6	DSI2	Head	LTE Band 38	38150	2610.0	1RB99	Right Tilt	0mm	\	\	22.18	23.60	0.161	<b>0.22</b>	0.086	<b>0.12</b>	0.10
6	DSI2	Head	LTE Band 38	38150	2610.0	50RB50	Right Tilt	0mm	\	\	21.21	22.60	0.125	<b>0.17</b>	0.066	<b>0.09</b>	-0.10
6	DSI2	Head	LTE Band 38	38000	2595.0	1RB99	Right Cheek	0mm	\	\	22.09	23.60	0.591	<b>0.84</b>	0.259	<b>0.37</b>	0.01
6	DSI2	Head	LTE Band 38	37850	2580.0	1RB99	Right Cheek	0mm	\	\	22.10	23.60	0.563	<b>0.80</b>	0.246	<b>0.35</b>	0.15
6	DSI2	Head	LTE Band 38	38150	2610.0	100RB	Right Cheek	0mm	\	\	21.14	22.60	0.503	<b>0.70</b>	0.220	<b>0.31</b>	0.13
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Front	10mm	\	\	22.18	23.60	0.146	<b>0.20</b>	0.073	<b>0.10</b>	0.07
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Front	10mm	\	\	21.21	22.60	0.113	<b>0.16</b>	0.058	<b>0.08</b>	0.13
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Rear	10mm	\	\	22.18	23.60	<b>0.257</b>	<b>0.36</b>	0.124	<b>0.17</b>	0.01
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Rear	10mm	\	\	21.21	22.60	0.187	<b>0.26</b>	0.089	<b>0.12</b>	-0.11
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Left	10mm	\	\	22.18	23.60	0.230	<b>0.32</b>	0.110	<b>0.15</b>	-0.19
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Left	10mm	\	\	21.21	22.60	0.197	<b>0.27</b>	0.095	<b>0.13</b>	0.16
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	1RB99	Top	10mm	\	\	22.18	23.60	0.044	<b>0.06</b>	0.023	<b>0.03</b>	-0.04
6	DSI1	Hotspot	LTE Band 38	38150	2610.0	50RB50	Top	10mm	\	\	21.21	22.60	0.039	<b>0.05</b>	0.019	<b>0.03</b>	-0.13
6	DSI1	Body-Worn	LTE Band 38	38150	2610.0	1RB99	Front	15mm	\	\	22.18	23.60	0.068	<b>0.09</b>	0.035	<b>0.05</b>	0.12
6	DSI1	Body-Worn	LTE Band 38	38150	2610.0	50RB50	Front	15mm	\	\	21.21	22.60	0.055	<b>0.08</b>	0.030	<b>0.04</b>	-0.02
6	DSI1	Body-Worn	LTE Band 38	38150	2610.0	1RB99	Rear	15mm	\	\	22.18	23.60	<b>0.120</b>	<b>0.17</b>	0.063	<b>0.09</b>	-0.09
6	DSI1	Body-Worn	LTE Band 38	38150	2610.0	50RB50	Rear	15mm	\	\	21.21	22.60	0.091	<b>0.12</b>	0.045	<b>0.06</b>	0.03



Table 13.18: LTE Band 41 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB0	Left Cheek	0mm	\	\	17.38	18.40	0.295	<b>0.37</b>	0.160	<b>0.20</b>	-0.18
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Left Cheek	0mm	\	\	17.34	18.40	0.293	<b>0.37</b>	0.159	<b>0.20</b>	0.18
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB0	Left Tilt	0mm	\	\	17.38	18.40	0.306	<b>0.39</b>	0.164	<b>0.21</b>	0.15
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Left Tilt	0mm	\	\	17.34	18.40	0.306	<b>0.39</b>	0.165	<b>0.21</b>	0.14
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB0	Right Cheek	0mm	\	\	17.38	18.40	0.581	<b>0.73</b>	0.271	<b>0.34</b>	0.03
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Right Cheek	0mm	\	<b>35</b>	17.34	18.40	<b>0.585</b>	<b>0.75</b>	0.272	<b>0.35</b>	0.19
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB0	Right Tilt	0mm	\	\	17.38	18.40	0.569	<b>0.72</b>	0.279	<b>0.35</b>	-0.18
3	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Right Tilt	0mm	\	\	17.34	18.40	0.564	<b>0.72</b>	0.277	<b>0.35</b>	-0.08
3	DSI2	Head	LTE Band 41 PC2	41055	2636.5	1RB0	Right Cheek	0mm	HPUE	\	18.39	18.90	0.509	<b>0.57</b>	0.238	<b>0.27</b>	0.03
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB0	Front	10mm	\	\	21.88	22.90	0.266	<b>0.34</b>	0.137	<b>0.17</b>	0.16
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Front	10mm	\	\	20.34	20.90	0.189	<b>0.22</b>	0.100	<b>0.11</b>	-0.19
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB0	Rear	10mm	\	\	21.88	22.90	0.478	<b>0.60</b>	0.231	<b>0.29</b>	-0.03
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Rear	10mm	\	\	20.34	20.90	0.338	<b>0.38</b>	0.163	<b>0.19</b>	-0.18
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB0	Left	10mm	\	\	21.88	22.90	0.137	<b>0.17</b>	0.068	<b>0.09</b>	0.10
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Left	10mm	\	\	20.34	20.90	0.096	<b>0.11</b>	0.048	<b>0.05</b>	-0.04
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB0	Top	10mm	\	\	21.88	22.90	0.577	<b>0.73</b>	0.278	<b>0.35</b>	0.07
3	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Top	10mm	\	\	20.34	20.90	0.403	<b>0.46</b>	0.193	<b>0.22</b>	-0.18
3	DSI1	Hotspot	LTE Band 41 PC2	41055	2636.5	1RB0	Top	10mm	HPUE	<b>36</b>	24.85	25.40	<b>0.778</b>	<b>0.88</b>	0.383	<b>0.43</b>	-0.09
3	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	1RB0	Front	15mm	\	\	21.88	22.90	0.084	<b>0.11</b>	0.046	<b>0.06</b>	0.19
3	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	50RB0	Front	15mm	\	\	20.34	20.90	0.056	<b>0.06</b>	0.030	<b>0.03</b>	0.15
3	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	1RB0	Rear	15mm	\	\	21.88	22.90	0.156	<b>0.20</b>	0.083	<b>0.11</b>	-0.06
3	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	50RB0	Rear	15mm	\	\	20.34	20.90	0.100	<b>0.11</b>	0.053	<b>0.06</b>	-0.02
3	DSI1	Body-Worn	LTE Band 41 PC2	41055	2636.5	1RB0	Rear	15mm	HPUE	\	24.85	25.40	<b>0.190</b>	<b>0.22</b>	0.104	<b>0.12</b>	0.07
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Left Cheek	0mm	\	\	22.06	23.30	0.094	<b>0.13</b>	0.049	<b>0.07</b>	0.12
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Left Cheek	0mm	\	\	20.58	21.30	0.067	<b>0.08</b>	0.036	<b>0.04</b>	-0.04
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Left Tilt	0mm	\	\	22.06	23.30	<0.01	< <b>0.01</b>	<0.01	< <b>0.01</b>	\
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Left Tilt	0mm	\	\	20.58	21.30	<0.01	< <b>0.01</b>	<0.01	< <b>0.01</b>	\
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Right Cheek	0mm	\	\	22.06	23.30	0.090	<b>0.12</b>	0.045	<b>0.06</b>	-0.03
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Right Cheek	0mm	\	\	20.58	21.30	0.067	<b>0.08</b>	0.033	<b>0.04</b>	0.15
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Right Tilt	0mm	\	\	22.06	23.30	0.057	<b>0.08</b>	0.029	<b>0.04</b>	-0.10
4	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Right Tilt	0mm	\	\	20.58	21.30	0.042	<b>0.05</b>	0.022	<b>0.03</b>	0.06
4	DSI2	Head	LTE Band 41 PC2	41055	2636.5	1RB50	Left Cheek	0mm	HPUE	\	25.19	25.80	<b>0.126</b>	<b>0.15</b>	0.049	<b>0.06</b>	0.12
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Front	10mm	\	\	21.18	22.30	0.289	<b>0.37</b>	0.150	<b>0.19</b>	-0.18
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Front	10mm	\	\	21.11	21.30	0.181	<b>0.19</b>	0.098	<b>0.10</b>	-0.16
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Rear	10mm	\	\	21.18	22.30	0.345	<b>0.45</b>	0.180	<b>0.23</b>	0.12
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Rear	10mm	\	\	21.11	21.30	0.240	<b>0.25</b>	0.121	<b>0.13</b>	0.03
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Left	10mm	\	\	21.18	22.30	0.073	<b>0.09</b>	0.043	<b>0.06</b>	0.05
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Left	10mm	\	\	21.11	21.30	0.045	<b>0.05</b>	0.026	<b>0.03</b>	0.15
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Bottom	10mm	\	\	21.18	22.30	<b>0.641</b>	<b>0.83</b>	0.304	<b>0.39</b>	-0.14
4	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Bottom	10mm	\	\	21.11	21.30	0.431	<b>0.45</b>	0.208	<b>0.22</b>	0.02
4	DSI1	Hotspot	LTE Band 41 PC3	41490	2680.0	1RB50	Bottom	10mm	\	\	20.88	22.30	0.388	<b>0.54</b>	0.180	<b>0.25</b>	-0.17
4	DSI1	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Bottom	10mm	\	\	21.15	22.30	0.595	<b>0.78</b>	0.308	<b>0.40</b>	0.14
4	DSI1	Hotspot	LTE Band 41 PC3	40185	2549.5	1RB50	Bottom	10mm	\	\	20.68	22.30	0.466	<b>0.68</b>	0.235	<b>0.34</b>	0.05
4	DSI1	Hotspot	LTE Band 41 PC3	39750	2506.0	1RB50	Bottom	10mm	\	\	20.55	22.30	0.322	<b>0.48</b>	0.166	<b>0.25</b>	-0.10
4	DSI1	Hotspot	LTE Band 41 PC3	40620	2593.0	100RB	Bottom	10mm	\	\	21.01	21.30	0.295	<b>0.32</b>	0.138	<b>0.15</b>	0.11
4	DSI1	Hotspot	LTE Band 41 PC2	41055	2636.5	1RB50	Bottom	10mm	HPUE	\	22.48	22.80	0.538	<b>0.58</b>	0.238	<b>0.26</b>	-0.11
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Front	10mm	\	\	18.73	19.80	0.168	<b>0.21</b>	0.085	<b>0.11</b>	0.05
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Front	10mm	\	\	18.65	19.80	0.164	<b>0.21</b>	0.086	<b>0.11</b>	-0.12
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Rear	10mm	\	\	18.73	19.80	0.200	<b>0.26</b>	0.102	<b>0.13</b>	-0.02
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Rear	10mm	\	\	18.65	19.80	0.218	<b>0.28</b>	0.106	<b>0.14</b>	0.05
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Left	10mm	\	\	18.73	19.80	0.042	<b>0.05</b>	0.024	<b>0.03</b>	0.05
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Left	10mm	\	\	18.65	19.80	0.041	<b>0.05</b>	0.023	<b>0.03</b>	0.07
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Bottom	10mm	\	\	18.73	19.80	0.372	<b>0.48</b>	0.172	<b>0.22</b>	-0.02
4	DSI3	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Bottom	10mm	\	\	18.65	19.80	<b>0.390</b>	<b>0.51</b>	0.181	<b>0.24</b>	-0.11
4	DSI3	Hotspot	LTE Band 41 PC2	41055	2636.5	50RB0	Bottom	10mm	HPUE	\	20.09	20.30	0.345	<b>0.36</b>	0.159	<b>0.17</b>	-0.16
4	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	1RB50	Front	15mm	\	\	21.18	22.30	0.120	<b>0.16</b>	0.120	<b>0.16</b>	0.06
4	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	50RB0	Front	15mm	\	\	21.11	21.30	0.091	<b>0.09</b>	0.091	<b>0.09</b>	0.05
4	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	1RB50	Rear	15mm	\	\	21.18	22.30	<b>0.158</b>	<b>0.20</b>	0.158	<b>0.20</b>	0.08
4	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	50RB0	Rear	15mm	\	\	21.11	21.30	0.113	<b>0.12</b>	0.113	<b>0.12</b>	0.06
4	DSI1	Body-Worn	LTE Band 41 PC2	41055	2636.5	1RB50	Rear	15mm	HPUE	\	22.48	22.80	0.138	<b>0.15</b>	0.072	<b>0.08</b>	-0.03



ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Left Cheek	0mm	\	\	21.20	21.80	0.174	<b>0.20</b>	0.093	<b>0.11</b>	0.07
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Left Cheek	0mm	\	\	19.71	19.80	0.123	<b>0.13</b>	0.065	<b>0.07</b>	0.14
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Left Tilt	0mm	\	\	21.20	21.80	0.058	<b>0.07</b>	0.032	<b>0.04</b>	0.03
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Left Tilt	0mm	\	\	19.71	19.80	0.040	<b>0.04</b>	0.022	<b>0.02</b>	0.14
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Right Cheek	0mm	\	\	21.20	21.80	0.442	<b>0.51</b>	0.198	<b>0.23</b>	0.05
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Right Cheek	0mm	\	\	19.71	19.80	0.283	<b>0.29</b>	0.123	<b>0.13</b>	-0.05
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Right Tilt	0mm	\	\	21.20	21.80	0.096	<b>0.11</b>	0.049	<b>0.06</b>	-0.18
6	DSI2	Head	LTE Band 41 PC3	41055	2636.5	50RB0	Right Tilt	0mm	\	\	19.71	19.80	0.065	<b>0.07</b>	0.034	<b>0.04</b>	0.04
6	DSI2	Head	LTE Band 41 PC2	41055	2636.5	1RB50	Right Cheek	0mm	HPUE	\	23.38	24.30	<b>0.550</b>	<b>0.68</b>	0.269	<b>0.33</b>	0.09
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Front	10mm	\	\	21.20	21.80	0.082	<b>0.09</b>	0.043	<b>0.05</b>	-0.08
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Front	10mm	\	\	19.71	19.80	0.058	<b>0.06</b>	0.031	<b>0.03</b>	0.05
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Rear	10mm	\	\	21.20	21.80	0.148	<b>0.17</b>	0.071	<b>0.08</b>	-0.16
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Rear	10mm	\	\	19.71	19.80	0.109	<b>0.11</b>	0.053	<b>0.05</b>	0.11
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Left	10mm	\	\	21.20	21.80	0.159	<b>0.18</b>	0.076	<b>0.09</b>	-0.07
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Left	10mm	\	\	19.71	19.80	0.113	<b>0.12</b>	0.055	<b>0.06</b>	-0.11
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	1RB50	Top	10mm	\	\	21.20	21.80	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
6	DSI1	Hotspot	LTE Band 41 PC3	41055	2636.5	50RB0	Top	10mm	\	\	19.71	19.80	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
6	DSI1	Hotspot	LTE Band 41 PC2	41055	2636.5	1RB50	Left	10mm	HPUE	\	23.38	24.30	<b>0.197</b>	<b>0.24</b>	0.099	<b>0.12</b>	0.05
6	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	1RB50	Front	15mm	\	\	21.20	21.80	<0.01	<b>&lt;0.01</b>	<0.01	<b>&lt;0.01</b>	\
6	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	50RB0	Front	15mm	\	\	19.71	19.80	0.022	<b>0.02</b>	0.008	<b>0.01</b>	-0.08
6	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	1RB50	Rear	15mm	\	\	21.20	21.80	0.080	<b>0.09</b>	0.041	<b>0.05</b>	-0.13
6	DSI1	Body-Worn	LTE Band 41 PC3	41055	2636.5	50RB0	Rear	15mm	\	\	19.71	19.80	0.052	<b>0.05</b>	0.025	<b>0.03</b>	-0.05
6	DSI1	Body-Worn	LTE Band 41 PC2	41055	2636.5	1RB50	Rear	15mm	HPUE	\	23.38	24.30	<b>0.101</b>	<b>0.12</b>	0.058	<b>0.07</b>	-0.05



Table 13.19: NR n2 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	NR n2	376000	1880.0	50@25	Left Cheek	0mm	\	\	18.65	19.30	0.468	<b>0.54</b>	0.291	<b>0.34</b>	-0.16
3	DSI2	Head	NR n2	376000	1880.0	50@25	Left Tilt	0mm	\	\	18.65	19.30	0.488	<b>0.57</b>	0.283	<b>0.33</b>	0.07
3	DSI2	Head	NR n2	376000	1880.0	50@25	Right Cheek	0mm	\	\	18.65	19.30	0.772	<b>0.90</b>	0.412	<b>0.48</b>	-0.05
3	DSI2	Head	NR n2	376000	1880.0	50@25	Right Tilt	0mm	\	\	18.65	19.30	0.742	<b>0.86</b>	0.363	<b>0.42</b>	0.07
3	DSI2	Head	NR n2	380000	1900.0	50@25	Right Cheek	0mm	\	\	18.62	19.30	0.737	<b>0.86</b>	0.393	<b>0.46</b>	0.09
3	DSI2	Head	NR n2	372000	1860.0	50@25	Right Cheek	0mm	\	37	18.61	19.30	0.799	<b>0.94</b>	0.426	<b>0.50</b>	0.02
3	DSI4	Head	NR n2	376000	1880.0	50@25	Left Cheek	0mm	\	\	17.66	18.30	0.361	<b>0.42</b>	0.223	<b>0.26</b>	-0.12
3	DSI4	Head	NR n2	376000	1880.0	50@25	Left Tilt	0mm	\	\	17.66	18.30	0.377	<b>0.44</b>	0.217	<b>0.25</b>	-0.13
3	DSI4	Head	NR n2	376000	1880.0	50@25	Right Cheek	0mm	\	\	17.66	18.30	<b>0.596</b>	<b>0.69</b>	0.316	<b>0.37</b>	0.15
3	DSI4	Head	NR n2	376000	1880.0	50@25	Right Tilt	0mm	\	\	17.66	18.30	0.573	<b>0.66</b>	0.279	<b>0.32</b>	0.17
3	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Front	10mm	\	\	22.09	22.80	0.326	<b>0.38</b>	0.185	<b>0.22</b>	0.11
3	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Rear	10mm	\	\	22.09	22.80	0.523	<b>0.62</b>	0.287	<b>0.34</b>	0.05
3	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Left	10mm	\	\	22.09	22.80	0.109	<b>0.13</b>	0.063	<b>0.07</b>	0.04
3	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Top	10mm	\	\	22.09	22.80	<b>0.696</b>	<b>0.82</b>	0.380	<b>0.45</b>	-0.03
3	DSI1	Hotspot	NR n2	380000	1900.0	50@25	Top	10mm	\	\	22.06	22.80	0.673	<b>0.80</b>	0.372	<b>0.44</b>	0.03
3	DSI1	Hotspot	NR n2	372000	1860.0	50@25	Top	10mm	\	\	22.03	22.80	0.639	<b>0.76</b>	0.359	<b>0.43</b>	0.05
3	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Front	10mm	\	\	20.05	20.80	0.205	<b>0.24</b>	0.119	<b>0.14</b>	-0.08
3	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Rear	10mm	\	\	20.05	20.80	0.329	<b>0.39</b>	0.185	<b>0.22</b>	-0.09
3	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Left	10mm	\	\	20.05	20.80	0.069	<b>0.08</b>	0.041	<b>0.05</b>	0.03
3	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Top	10mm	\	\	20.05	20.80	<b>0.438</b>	<b>0.52</b>	0.245	<b>0.29</b>	-0.02
3	DSI1	Body-Worn	NR n2	376000	1880.0	50@25	Front	15mm	\	\	22.09	22.80	0.160	<b>0.19</b>	0.094	<b>0.11</b>	0.12
3	DSI1	Body-Worn	NR n2	376000	1880.0	50@25	Rear	15mm	\	\	22.09	22.80	<b>0.227</b>	<b>0.27</b>	0.138	<b>0.16</b>	-0.09
3	DSI3	Body-Worn	NR n2	376000	1880.0	50@25	Front	15mm	\	\	20.05	20.80	0.116	<b>0.14</b>	0.064	<b>0.08</b>	0.08
3	DSI3	Body-Worn	NR n2	376000	1880.0	50@25	Rear	15mm	\	\	20.05	20.80	<b>0.165</b>	<b>0.20</b>	0.096	<b>0.11</b>	0.03

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	NR n2	376000	1880.0	50@25	Left Cheek	0mm	\	\	23.06	24.20	0.080	<b>0.10</b>	0.050	<b>0.07</b>	0.14
4	DSI2	Head	NR n2	376000	1880.0	50@25	Left Tilt	0mm	\	\	23.06	24.20	0.075	<b>0.10</b>	0.046	<b>0.06</b>	-0.07
4	DSI2	Head	NR n2	376000	1880.0	50@25	Right Cheek	0mm	\	\	23.06	24.20	<b>0.120</b>	<b>0.16</b>	0.072	<b>0.09</b>	-0.19
4	DSI2	Head	NR n2	376000	1880.0	50@25	Right Tilt	0mm	\	\	23.06	24.20	0.069	<b>0.09</b>	0.043	<b>0.06</b>	-0.19
4	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Front	10mm	\	\	21.61	22.70	0.298	<b>0.38</b>	0.161	<b>0.21</b>	-0.05
4	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Rear	10mm	\	\	21.61	22.70	0.411	<b>0.53</b>	0.239	<b>0.31</b>	0.19
4	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Left	10mm	\	\	21.61	22.70	0.127	<b>0.16</b>	0.071	<b>0.09</b>	0.01
4	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Bottom	10mm	\	38	21.61	22.70	<b>0.777</b>	<b>1.00</b>	0.428	<b>0.55</b>	-0.10
4	DSI1	Hotspot	NR n2	380000	1900.0	50@25	Bottom	10mm	\	\	21.57	22.70	0.665	<b>0.86</b>	0.358	<b>0.46</b>	0.17
4	DSI1	Hotspot	NR n2	372000	1860.0	50@25	Bottom	10mm	\	\	21.57	22.70	0.693	<b>0.90</b>	0.375	<b>0.49</b>	0.18
4	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Front	10mm	\	\	19.21	20.20	0.162	<b>0.20</b>	0.088	<b>0.11</b>	-0.01
4	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Rear	10mm	\	\	19.21	20.20	0.224	<b>0.28</b>	0.131	<b>0.16</b>	-0.08
4	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Left	10mm	\	\	19.21	20.20	0.069	<b>0.09</b>	0.039	<b>0.05</b>	-0.03
4	DSI3	Hotspot	NR n2	376000	1880.0	50@25	Bottom	10mm	\	\	19.21	20.20	<b>0.423</b>	<b>0.53</b>	0.234	<b>0.29</b>	0.05
4	DSI1	Body-Worn	NR n2	376000	1880.0	50@25	Front	15mm	\	\	21.61	22.70	0.147	<b>0.19</b>	0.087	<b>0.11</b>	0.19
4	DSI1	Body-Worn	NR n2	376000	1880.0	50@25	Rear	15mm	\	\	21.61	22.70	<b>0.260</b>	<b>0.33</b>	0.155	<b>0.20</b>	-0.17
4	DSI3	Body-Worn	NR n2	376000	1880.0	50@25	Front	15mm	\	\	19.21	20.20	0.072	<b>0.09</b>	0.043	<b>0.05</b>	-0.05
4	DSI3	Body-Worn	NR n2	376000	1880.0	50@25	Rear	15mm	\	\	19.21	20.20	<b>0.127</b>	<b>0.16</b>	0.077	<b>0.10</b>	0.11

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	NR n2	376000	1880.0	50@25	Left Cheek	0mm	\	\	20.65	21.30	0.234	<b>0.27</b>	0.134	<b>0.16</b>	-0.12
6	DSI2	Head	NR n2	376000	1880.0	50@25	Left Tilt	0mm	\	\	20.65	21.30	0.071	<b>0.08</b>	0.043	<b>0.05</b>	-0.10
6	DSI2	Head	NR n2	376000	1880.0	50@25	Right Cheek	0mm	\	\	20.65	21.30	<b>0.621</b>	<b>0.72</b>	0.291	<b>0.34</b>	0.01
6	DSI2	Head	NR n2	376000	1880.0	50@25	Right Tilt	0mm	\	\	20.65	21.30	0.114	<b>0.13</b>	0.064	<b>0.07</b>	0.15
6	DSI4	Head	NR n2	376000	1880.0	50@25	Left Cheek	0mm	\	\	19.67	20.30	0.191	<b>0.22</b>	0.110	<b>0.13</b>	-0.06
6	DSI4	Head	NR n2	376000	1880.0	50@25	Left Tilt	0mm	\	\	19.67	20.30	0.058	<b>0.07</b>	0.035	<b>0.04</b>	0.16
6	DSI4	Head	NR n2	376000	1880.0	50@25	Right Cheek	0mm	\	\	19.67	20.30	<b>0.507</b>	<b>0.59</b>	0.239	<b>0.28</b>	0.07
6	DSI4	Head	NR n2	376000	1880.0	50@25	Right Tilt	0mm	\	\	19.67	20.30	0.093	<b>0.11</b>	0.052	<b>0.06</b>	0.01
6	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Front	10mm	\	\	22.17	22.80	0.170	<b>0.20</b>	0.088	<b>0.10</b>	-0.07
6	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Rear	10mm	\	\	22.17	22.80	0.305	<b>0.35</b>	0.151	<b>0.17</b>	-0.17
6	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Left	10mm	\	\	22.17	22.80	<b>0.529</b>	<b>0.61</b>	0.261	<b>0.30</b>	-0.04
6	DSI1	Hotspot	NR n2	376000	1880.0	50@25	Top	10mm	\	\	22.17	22.80	0.047	<b>0.05</b>	0.026	<b>0.03</b>	0.01
6	DSI1	Body-Worn	NR n2	376000	1880.0	50@25	Front	15mm	\	\	22.17	22.80	0.082	<b>0.09</b>	0.044	<b>0.05</b>	0.07
6	DSI1	Body-Worn	NR n2	376000	1880.0	50@25	Rear	15mm	\	\	22.17	22.80	<b>0.145</b>	<b>0.17</b>	0.079	<b>0.09</b>	0.04



Table 13.20: NR n7 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	NR n7	507000	2535.0	108@54	Left Cheek	0mm	\	\	15.45	16.50	0.398	0.51	0.210	0.27	0.05
3	DSI2	Head	NR n7	507000	2535.0	108@54	Left Tilt	0mm	\	\	15.45	16.50	0.398	0.51	0.204	0.26	0.06
3	DSI2	Head	NR n7	507000	2535.0	108@54	Right Cheek	0mm	\	\	15.45	16.50	0.748	0.95	0.350	0.45	0.03
3	DSI2	Head	NR n7	507000	2535.0	108@54	Right Tilt	0mm	\	\	15.45	16.50	0.729	0.93	0.328	0.42	0.14
3	DSI2	Head	NR n7	510000	2550.0	108@54	Right Cheek	0mm	\	\	15.38	16.50	0.740	0.96	0.345	0.45	-0.08
3	DSI2	Head	NR n7	504000	2520.0	108@54	Right Cheek	0mm	\	\	15.41	16.50	0.739	0.95	0.346	0.44	0.13
3	DSI2	Head	NR n7	510000	2550.0	108@54	Right Tilt	0mm	\	\	15.38	16.50	0.729	0.94	0.322	0.42	-0.14
3	DSI2	Head	NR n7	504000	2520.0	108@54	Right Tilt	0mm	\	\	15.41	16.50	0.701	0.90	0.310	0.40	-0.11
3	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Front	10mm	\	\	19.95	21.00	0.326	0.42	0.174	0.22	0.07
3	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Rear	10mm	\	\	19.95	21.00	0.582	0.74	0.285	0.36	0.06
3	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Left	10mm	\	\	19.95	21.00	0.163	0.21	0.085	0.11	0.12
3	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Top	10mm	\	40	19.95	21.00	0.627	0.80	0.290	0.37	0.04
3	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Front	10mm	\	\	17.41	18.50	0.197	0.25	0.104	0.13	-0.05
3	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Rear	10mm	\	\	17.41	18.50	0.351	0.45	0.170	0.22	-0.07
3	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Left	10mm	\	\	17.41	18.50	0.098	0.13	0.050	0.06	0.12
3	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Top	10mm	\	\	17.41	18.50	0.378	0.49	0.173	0.22	0.03
3	DSI1	Body-Worn	NR n7	507000	2535.0	108@54	Front	15mm	\	\	19.95	21.00	0.159	0.20	0.085	0.11	0.08
3	DSI1	Body-Worn	NR n7	507000	2535.0	108@54	Rear	15mm	\	\	19.95	21.00	0.248	0.32	0.135	0.17	0.01
3	DSI3	Body-Worn	NR n7	507000	2535.0	108@54	Front	15mm	\	\	17.41	18.50	0.089	0.11	0.046	0.06	0.10
3	DSI3	Body-Worn	NR n7	507000	2535.0	108@54	Rear	15mm	\	\	17.41	18.50	0.139	0.18	0.074	0.10	-0.08

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	NR n7	507000	2535.0	108@54	Left Cheek	0mm	\	\	24.48	25.20	0.168	0.20	0.091	0.11	-0.08
4	DSI2	Head	NR n7	507000	2535.0	108@54	Left Tilt	0mm	\	\	24.48	25.20	0.086	0.10	0.043	0.05	0.07
4	DSI2	Head	NR n7	507000	2535.0	108@54	Right Cheek	0mm	\	\	24.48	25.20	0.128	0.15	0.067	0.08	-0.10
4	DSI2	Head	NR n7	507000	2535.0	108@54	Right Tilt	0mm	\	\	24.48	25.20	0.070	0.08	0.038	0.05	-0.18
4	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Front	10mm	\	\	20.39	21.20	0.256	0.31	0.132	0.16	-0.01
4	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Rear	10mm	\	\	20.39	21.20	0.357	0.43	0.171	0.21	0.08
4	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Left	10mm	\	\	20.39	21.20	0.091	0.11	0.049	0.06	-0.14
4	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Bottom	10mm	\	\	20.39	21.20	0.598	0.72	0.292	0.35	0.04
4	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Front	10mm	\	\	17.86	18.70	0.150	0.18	0.077	0.09	-0.07
4	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Rear	10mm	\	\	17.86	18.70	0.209	0.25	0.100	0.12	0.12
4	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Left	10mm	\	\	17.86	18.70	0.053	0.06	0.029	0.03	0.07
4	DSI3	Hotspot	NR n7	507000	2535.0	108@54	Bottom	10mm	\	\	17.86	18.70	0.350	0.42	0.170	0.21	0.06
4	DSI1	Body-Worn	NR n7	507000	2535.0	108@54	Front	15mm	\	\	20.39	21.20	0.140	0.17	0.075	0.09	-0.01
4	DSI1	Body-Worn	NR n7	507000	2535.0	108@54	Rear	15mm	\	\	20.39	21.20	0.186	0.22	0.099	0.12	0.07
4	DSI3	Body-Worn	NR n7	507000	2535.0	108@54	Front	15mm	\	\	17.86	18.70	0.077	0.09	0.042	0.05	-0.13
4	DSI3	Body-Worn	NR n7	507000	2535.0	108@54	Rear	15mm	\	\	17.86	18.70	0.102	0.12	0.055	0.07	0.05

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	NR n7	507000	2535.0	108@54	Left Cheek	0mm	\	\	22.79	24.00	0.329	0.43	0.173	0.23	-0.07
6	DSI2	Head	NR n7	507000	2535.0	108@54	Left Tilt	0mm	\	\	22.79	24.00	0.127	0.17	0.070	0.09	0.18
6	DSI2	Head	NR n7	507000	2535.0	108@54	Right Cheek	0mm	\	\	22.79	24.00	0.810	1.07	0.361	0.48	-0.19
6	DSI2	Head	NR n7	507000	2535.0	108@54	Right Tilt	0mm	\	\	22.79	24.00	0.218	0.29	0.114	0.15	-0.19
6	DSI2	Head	NR n7	510000	2550.0	108@54	Right Cheek	0mm	\	39	22.73	24.00	0.827	1.11	0.373	0.50	-0.02
6	DSI2	Head	NR n7	504000	2520.0	108@54	Right Cheek	0mm	\	\	22.71	24.00	0.789	1.06	0.352	0.47	0.12
6	DSI4	Head	NR n7	507000	2535.0	108@54	Left Cheek	0mm	\	\	21.71	23.00	0.253	0.34	0.137	0.18	-0.16
6	DSI4	Head	NR n7	507000	2535.0	108@54	Left Tilt	0mm	\	\	21.71	23.00	0.098	0.13	0.055	0.07	-0.06
6	DSI4	Head	NR n7	507000	2535.0	108@54	Right Cheek	0mm	\	\	21.71	23.00	0.624	0.84	0.286	0.38	0.08
6	DSI4	Head	NR n7	507000	2535.0	108@54	Right Tilt	0mm	\	\	21.71	23.00	0.168	0.23	0.090	0.12	0.03
6	DSI4	Head	NR n7	510000	2550.0	108@54	Right Cheek	0mm	\	\	21.66	23.00	0.637	0.87	0.295	0.40	0.02
6	DSI4	Head	NR n7	504000	2520.0	108@54	Right Cheek	0mm	\	\	21.64	23.00	0.608	0.83	0.278	0.38	0.11
6	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Front	10mm	\	\	22.21	23.50	0.164	0.22	0.083	0.11	0.17
6	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Rear	10mm	\	\	22.21	23.50	0.311	0.42	0.149	0.20	0.02
6	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Left	10mm	\	\	22.21	23.50	0.227	0.31	0.108	0.15	-0.09
6	DSI1	Hotspot	NR n7	507000	2535.0	108@54	Top	10mm	\	\	22.21	23.50	0.055	0.07	0.029	0.04	-0.17
6	DSI1	Body-Worn	NR n7	507000	2535.0	108@54	Front	15mm	\	\	22.21	23.50	0.085	0.11	0.045	0.06	-0.18
6	DSI1	Body-Worn	NR n7	507000	2535.0	108@54	Rear	15mm	\	\	22.21	23.50	0.128	0.17	0.067	0.09	-0.04



Table 13.21: NR n12 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	NR n12	141500	707.5	36@18	Left Cheek	0mm	\	\	23.72	25.20	<b>0.104</b>	<b>0.15</b>	0.075	<b>0.10</b>	0.04
0	DSI2	Head	NR n12	141500	707.5	36@18	Left Tilt	0mm	\	\	23.72	25.20	0.055	<b>0.08</b>	0.040	<b>0.06</b>	-0.11
0	DSI2	Head	NR n12	141500	707.5	36@18	Right Cheek	0mm	\	\	23.72	25.20	0.084	<b>0.12</b>	0.062	<b>0.09</b>	-0.18
0	DSI2	Head	NR n12	141500	707.5	36@18	Right Tilt	0mm	\	\	23.72	25.20	0.057	<b>0.08</b>	0.043	<b>0.06</b>	-0.17
0	DSI1	Hotspot	NR n12	141500	707.5	36@18	Front	10mm	\	\	23.72	25.20	0.204	<b>0.29</b>	0.133	<b>0.19</b>	0.01
0	DSI1	Hotspot	NR n12	141500	707.5	36@18	Rear	10mm	\	<b>42</b>	23.72	25.20	<b>0.208</b>	<b>0.29</b>	0.141	<b>0.20</b>	-0.01
0	DSI1	Hotspot	NR n12	141500	707.5	36@18	Left	10mm	\	\	23.72	25.20	0.107	<b>0.15</b>	0.073	<b>0.10</b>	0.02
0	DSI1	Hotspot	NR n12	141500	707.5	36@18	Right	10mm	\	\	23.72	25.20	0.158	<b>0.22</b>	0.105	<b>0.15</b>	0.04
0	DSI1	Hotspot	NR n12	141500	707.5	36@18	Bottom	10mm	\	\	23.72	25.20	0.095	<b>0.13</b>	0.048	<b>0.07</b>	0.13
0	DSI1	Body-Worn	NR n12	141500	707.5	36@18	Front	15mm	\	\	23.72	25.20	0.133	<b>0.19</b>	0.094	<b>0.13</b>	0.07
0	DSI1	Body-Worn	NR n12	141500	707.5	36@18	Rear	15mm	\	\	23.72	25.20	<b>0.167</b>	<b>0.23</b>	0.127	<b>0.18</b>	-0.06

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	NR n12	141500	707.5	36@18	Left Cheek	0mm	\	\	22.75	24.70	0.109	<b>0.17</b>	0.073	<b>0.11</b>	-0.11
1	DSI2	Head	NR n12	141500	707.5	36@18	Left Tilt	0mm	\	\	22.75	24.70	0.080	<b>0.12</b>	0.051	<b>0.08</b>	-0.08
1	DSI2	Head	NR n12	141500	707.5	36@18	Right Cheek	0mm	\	<b>41</b>	22.75	24.70	<b>0.266</b>	<b>0.42</b>	0.158	<b>0.25</b>	0.04
1	DSI2	Head	NR n12	141500	707.5	36@18	Right Tilt	0mm	\	\	22.75	24.70	0.188	<b>0.29</b>	0.100	<b>0.16</b>	-0.06
1	DSI1	Hotspot	NR n12	141500	707.5	36@18	Front	10mm	\	\	22.75	24.70	0.057	<b>0.09</b>	0.038	<b>0.06</b>	0.04
1	DSI1	Hotspot	NR n12	141500	707.5	36@18	Rear	10mm	\	\	22.75	24.70	0.098	<b>0.15</b>	0.059	<b>0.09</b>	0.08
1	DSI1	Hotspot	NR n12	141500	707.5	36@18	Left	10mm	\	\	22.75	24.70	<b>0.133</b>	<b>0.21</b>	0.093	<b>0.15</b>	-0.10
1	DSI1	Hotspot	NR n12	141500	707.5	36@18	Top	10mm	\	\	22.75	24.70	0.055	<b>0.09</b>	0.033	<b>0.05</b>	-0.02
1	DSI1	Body-Worn	NR n12	141500	707.5	36@18	Front	15mm	\	\	22.75	24.70	0.060	<b>0.09</b>	0.042	<b>0.07</b>	-0.08
1	DSI1	Body-Worn	NR n12	141500	707.5	36@18	Rear	15mm	\	\	22.75	24.70	<b>0.070</b>	<b>0.11</b>	0.054	<b>0.08</b>	0.02





Table 13.22: NR n26 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	DSI2	Head	NR n26	166300	831.5	50@25	Left Cheek	0mm	\	\	24.32	25.20	0.163	0.20	0.115	0.14	-0.10
0	DSI2	Head	NR n26	166300	831.5	50@25	Left Tilt	0mm	\	\	24.32	25.20	0.086	0.11	0.063	0.08	-0.02
0	DSI2	Head	NR n26	166300	831.5	50@25	Right Cheek	0mm	\	\	24.32	25.20	0.151	0.18	0.113	0.14	0.07
0	DSI2	Head	NR n26	166300	831.5	50@25	Right Tilt	0mm	\	\	24.32	25.20	0.095	0.12	0.070	0.09	-0.01
0	DSI1	Hotspot	NR n26	166300	831.5	50@25	Front	10mm	\	\	24.32	25.20	0.239	0.29	0.147	0.18	0.05
0	DSI1	Hotspot	NR n26	166300	831.5	50@25	Rear	10mm	\	44	24.32	25.20	0.241	0.30	0.155	0.19	-0.12
0	DSI1	Hotspot	NR n26	166300	831.5	50@25	Left	10mm	\	\	24.32	25.20	0.105	0.13	0.071	0.09	0.06
0	DSI1	Hotspot	NR n26	166300	831.5	50@25	Right	10mm	\	\	24.32	25.20	0.185	0.23	0.119	0.15	0.11
0	DSI1	Hotspot	NR n26	166300	831.5	50@25	Bottom	10mm	\	\	24.32	25.20	0.117	0.14	0.071	0.09	0.03
0	DSI1	Body-Worn	NR n26	166300	831.5	50@25	Front	15mm	\	\	24.32	25.20	0.138	0.17	0.099	0.12	0.06
0	DSI1	Body-Worn	NR n26	166300	831.5	50@25	Rear	15mm	\	\	24.32	25.20	0.156	0.19	0.117	0.14	0.03

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	DSI2	Head	NR n26	166300	831.5	50@25	Left Cheek	0mm	\	\	23.42	24.20	0.236	0.28	0.171	0.20	-0.04
1	DSI2	Head	NR n26	166300	831.5	50@25	Left Tilt	0mm	\	\	23.42	24.20	0.208	0.25	0.140	0.17	0.10
1	DSI2	Head	NR n26	166300	831.5	50@25	Right Cheek	0mm	\	43	23.42	24.20	0.526	0.63	0.320	0.38	0.17
1	DSI2	Head	NR n26	166300	831.5	50RB25	Right Tilt	0mm	\	\	23.42	24.20	0.425	0.51	0.224	0.27	-0.13
1	DSI1	Hotspot	NR n26	166300	831.5	50@25	Front	10mm	\	\	23.42	24.20	0.134	0.16	0.086	0.10	-0.01
1	DSI1	Hotspot	NR n26	166300	831.5	50@25	Rear	10mm	\	\	23.42	24.20	0.225	0.27	0.144	0.17	0.06
1	DSI1	Hotspot	NR n26	166300	831.5	50@25	Left	10mm	\	\	23.42	24.20	0.116	0.14	0.076	0.09	0.12
1	DSI1	Hotspot	NR n26	166300	831.5	50@25	Top	10mm	\	\	23.42	24.20	0.134	0.16	0.082	0.10	0.09
1	DSI1	Body-Worn	NR n26	166300	831.5	50@25	Front	15mm	\	\	23.42	24.20	0.086	0.10	0.059	0.07	0.02
1	DSI1	Body-Worn	NR n26	166300	831.5	50@25	Rear	15mm	\	\	23.42	24.20	0.117	0.14	0.079	0.09	-0.10

**Note:** SAR for NR n5 is covered by NR n26 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.



Table 13.23: NR n66 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	NR n66	349000	1745.0	108@54	Left Cheek	0mm	\	\	17.23	17.30	0.446	<b>0.45</b>	0.269	<b>0.27</b>	-0.08
3	DSI2	Head	NR n66	349000	1745.0	108@54	Left Tilt	0mm	\	\	17.23	17.30	0.453	<b>0.46</b>	0.257	<b>0.26</b>	-0.13
3	DSI2	Head	NR n66	349000	1745.0	108@54	Right Cheek	0mm	\	\	17.23	17.30	0.728	<b>0.74</b>	0.387	<b>0.39</b>	0.05
3	DSI2	Head	NR n66	349000	1745.0	108@54	Right Tilt	0mm	\	\	17.23	17.30	0.655	<b>0.67</b>	0.325	<b>0.33</b>	-0.17
3	DSI2	Head	NR n66	352000	1760.0	108@54	Right Cheek	0mm	\	\	17.18	17.30	0.737	<b>0.76</b>	0.389	<b>0.40</b>	-0.03
3	DSI2	Head	NR n66	346000	1730.0	108@54	Right Cheek	0mm	\	\	17.15	17.30	0.706	<b>0.73</b>	0.379	<b>0.39</b>	0.10
3	DSI2	Head	NR n66	352000	1760.0	108@54	Right Tilt	0mm	\	\	17.18	17.30	0.691	<b>0.71</b>	0.334	<b>0.34</b>	-0.16
3	DSI2	Head	NR n66	346000	1730.0	108@54	Right Tilt	0mm	\	\	17.15	17.30	0.633	<b>0.66</b>	0.312	<b>0.32</b>	-0.08
3	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Front	10mm	\	\	22.23	23.30	0.470	<b>0.60</b>	0.267	<b>0.34</b>	0.03
3	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Rear	10mm	\	\	22.23	23.30	0.759	<b>0.97</b>	0.409	<b>0.52</b>	-0.05
3	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Left	10mm	\	\	22.23	23.30	0.162	<b>0.21</b>	0.088	<b>0.11</b>	-0.09
3	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Top	10mm	\	\	22.23	23.30	0.824	<b>1.05</b>	0.442	<b>0.57</b>	-0.06
3	DSI1	Hotspot	NR n66	352000	1760.0	108@54	Rear	10mm	\	\	22.15	23.30	0.776	<b>1.01</b>	0.416	<b>0.54</b>	-0.10
3	DSI1	Hotspot	NR n66	346000	1730.0	108@54	Rear	10mm	\	\	22.19	23.30	0.687	<b>0.89</b>	0.356	<b>0.46</b>	-0.18
3	DSI1	Hotspot	NR n66	352000	1760.0	108@54	Top	10mm	\	<b>46</b>	22.15	23.30	0.835	<b>1.09</b>	0.445	<b>0.58</b>	0.12
3	DSI1	Hotspot	NR n66	346000	1730.0	108@54	Top	10mm	\	\	22.19	23.30	0.705	<b>0.91</b>	0.381	<b>0.49</b>	0.15
3	DSI1	Hotspot	NR n66	352000	1760.0	108@54	Top	10mm	B2	\	22.15	23.30	0.806	<b>1.05</b>	0.446	<b>0.58</b>	-0.01
3	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Front	10mm	\	\	20.25	21.30	0.278	<b>0.35</b>	0.161	<b>0.21</b>	0.10
3	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Rear	10mm	\	\	20.25	21.30	0.449	<b>0.57</b>	0.247	<b>0.31</b>	0.06
3	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Left	10mm	\	\	20.25	21.30	0.096	<b>0.12</b>	0.053	<b>0.07</b>	0.12
3	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Top	10mm	\	\	20.25	21.30	0.487	<b>0.62</b>	0.267	<b>0.34</b>	-0.01
3	DSI1	Body-Worn	NR n66	349000	1745.0	108@54	Front	15mm	\	\	22.23	23.30	0.214	<b>0.27</b>	0.135	<b>0.17</b>	-0.09
3	DSI1	Body-Worn	NR n66	349000	1745.0	108@54	Rear	15mm	\	\	22.23	23.30	0.309	<b>0.40</b>	0.201	<b>0.26</b>	-0.03
3	DSI1	Body-Worn	NR n66	349000	1745.0	108@54	Rear	15mm	B2	\	22.23	23.30	0.294	<b>0.38</b>	0.188	<b>0.24</b>	0.05
3	DSI3	Body-Worn	NR n66	349000	1745.0	108@54	Front	15mm	\	\	20.25	21.30	0.079	<b>0.10</b>	0.079	<b>0.10</b>	0.05
3	DSI3	Body-Worn	NR n66	349000	1745.0	108@54	Rear	15mm	\	\	20.25	21.30	0.118	<b>0.15</b>	0.118	<b>0.15</b>	0.01

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	NR n66	349000	1745.0	108@54	Left Cheek	0mm	\	\	23.81	25.20	0.100	<b>0.14</b>	0.065	<b>0.09</b>	0.02
4	DSI2	Head	NR n66	349000	1745.0	108@54	Left Tilt	0mm	\	\	23.81	25.20	0.067	<b>0.09</b>	0.044	<b>0.06</b>	-0.08
4	DSI2	Head	NR n66	349000	1745.0	108@54	Right Cheek	0mm	\	\	23.81	25.20	0.151	<b>0.21</b>	0.092	<b>0.13</b>	0.01
4	DSI2	Head	NR n66	349000	1745.0	108@54	Right Tilt	0mm	\	\	23.81	25.20	0.066	<b>0.09</b>	0.041	<b>0.06</b>	0.02
4	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Front	10mm	\	\	21.36	22.70	0.308	<b>0.42</b>	0.175	<b>0.24</b>	0.06
4	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Rear	10mm	\	\	21.36	22.70	0.400	<b>0.54</b>	0.225	<b>0.31</b>	0.16
4	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Left	10mm	\	\	21.36	22.70	0.098	<b>0.13</b>	0.053	<b>0.07</b>	0.18
4	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Bottom	10mm	\	\	21.36	22.70	0.655	<b>0.89</b>	0.356	<b>0.48</b>	0.00
4	DSI1	Hotspot	NR n66	352000	1760.0	108@54	Bottom	10mm	\	\	21.28	22.70	0.718	<b>1.00</b>	0.393	<b>0.54</b>	-0.02
4	DSI1	Hotspot	NR n66	352000	1760.0	108@54	Bottom	10mm	\	\	21.28	22.70	0.693	<b>0.96</b>	0.367	<b>0.51</b>	0.04
4	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Front	10mm	\	\	19.36	20.70	0.196	<b>0.27</b>	0.111	<b>0.15</b>	-0.15
4	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Rear	10mm	\	\	19.36	20.70	0.254	<b>0.35</b>	0.143	<b>0.19</b>	0.07
4	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Left	10mm	\	\	19.36	20.70	0.062	<b>0.08</b>	0.034	<b>0.05</b>	0.06
4	DSI3	Hotspot	NR n66	349000	1745.0	108@54	Bottom	10mm	\	\	19.36	20.70	0.416	<b>0.57</b>	0.226	<b>0.31</b>	0.15
4	DSI1	Body-Worn	NR n66	349000	1745.0	108@54	Front	15mm	\	\	21.36	22.70	0.165	<b>0.22</b>	0.103	<b>0.14</b>	0.16
4	DSI1	Body-Worn	NR n66	349000	1745.0	108@54	Rear	15mm	\	\	21.36	22.70	0.233	<b>0.32</b>	0.098	<b>0.13</b>	0.10
4	DSI3	Body-Worn	NR n66	349000	1745.0	108@54	Front	15mm	\	\	19.36	20.70	0.115	<b>0.16</b>	0.103	<b>0.14</b>	0.02
4	DSI3	Body-Worn	NR n66	349000	1745.0	108@54	Rear	15mm	\	\	19.36	20.70	0.163	<b>0.22</b>	0.098	<b>0.13</b>	0.04

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	NR n66	349000	1745.0	108@54	Left Cheek	0mm	\	\	20.43	21.30	0.299	<b>0.37</b>	0.168	<b>0.21</b>	-0.19
6	DSI2	Head	NR n66	349000	1745.0	108@54	Left Tilt	0mm	\	\	20.43	21.30	0.103	<b>0.13</b>	0.060	<b>0.07</b>	-0.19
6	DSI2	Head	NR n66	349000	1745.0	108@54	Right Cheek	0mm	\	\	20.43	21.30	0.841	<b>1.03</b>	0.387	<b>0.47</b>	0.02
6	DSI2	Head	NR n66	349000	1745.0	108@54	Right Tilt	0mm	\	\	20.43	21.30	0.167	<b>0.20</b>	0.092	<b>0.11</b>	-0.07
6	DSI2	Head	NR n66	352000	1760.0	108@54	Right Cheek	0mm	\	<b>45</b>	20.41	21.30	0.901	<b>1.11</b>	0.417	<b>0.51</b>	0.01
6	DSI2	Head	NR n66	346000	1730.0	108@54	Right Cheek	0mm	\	\	20.38	21.30	0.761	<b>0.94</b>	0.351	<b>0.43</b>	-0.09
6	DSI4	Head	NR n66	349000	1745.0	108@54	Left Cheek	0mm	\	\	19.43	20.30	0.208	<b>0.25</b>	0.117	<b>0.14</b>	-0.18
6	DSI4	Head	NR n66	349000	1745.0	108@54	Left Tilt	0mm	\	\	19.43	20.30	0.072	<b>0.09</b>	0.041	<b>0.05</b>	-0.09
6	DSI4	Head	NR n66	349000	1745.0	108@54	Right Cheek	0mm	\	\	19.43	20.30	0.586	<b>0.72</b>	0.269	<b>0.33</b>	-0.15
6	DSI4	Head	NR n66	349000	1745.0	108@54	Right Tilt	0mm	\	\	19.43	20.30	0.116	<b>0.14</b>	0.064	<b>0.08</b>	0.12
6	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Front	10mm	\	\	21.89	22.80	0.201	<b>0.25</b>	0.103	<b>0.13</b>	0.15
6	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Rear	10mm	\	\	21.89	22.80	0.366	<b>0.45</b>	0.188	<b>0.23</b>	-0.04
6	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Left	10mm	\	\	21.89	22.80	0.553	<b>0.68</b>	0.268	<b>0.33</b>	0.06
6	DSI1	Hotspot	NR n66	349000	1745.0	108@54	Top	10mm	\	\	21.89	22.80	0.049	<b>0.06</b>	0.029	<b>0.04</b>	-0.04
6	DSI1	Body-Worn	NR n66	349000	1745.0	108@54	Front	15mm	\	\	21.89	22.80	0.098	<b>0.12</b>	0.056	<b>0.07</b>	0.17
6	DSI1	Body-Worn	NR n66	349000	1745.0	108@54	Rear	15mm	\	\	21.89	22.80	0.197	<b>0.24</b>	0.110	<b>0.14</b>	-0.04



Table 13.24: NR n38 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	NR n38	519000	2595.0	50@25	Left Cheek	0mm	\	\	16.71	17.50	0.534	0.64	0.280	0.34	0.10
3	DSI2	Head	NR n38	519000	2595.0	50@25	Left Tilt	0mm	\	\	16.71	17.50	0.513	0.62	0.262	0.31	0.07
3	DSI2	Head	NR n38	519000	2595.0	50@25	Right Cheek	0mm	\	\	16.71	17.50	0.954	1.14	0.442	0.53	0.19
3	DSI2	Head	NR n38	519000	2595.0	50@25	Right Tilt	0mm	\	\	16.71	17.50	0.941	1.13	0.411	0.49	-0.13
3	DSI2	Head	NR n38	520000	2600.0	50@25	Right Cheek	0mm	\	\	16.64	17.50	0.922	1.12	0.428	0.52	-0.19
3	DSI2	Head	NR n38	518000	2590.0	50@25	Right Cheek	0mm	\	47	16.68	17.50	0.962	1.16	0.452	0.55	-0.01
3	DSI2	Head	NR n38	520000	2600.0	50@25	Right Tilt	0mm	\	\	16.64	17.50	0.909	1.11	0.398	0.49	0.05
3	DSI2	Head	NR n38	518000	2590.0	50@25	Right Tilt	0mm	\	\	16.68	17.50	0.949	1.15	0.420	0.51	0.14
3	DSI2	Head	NR n38	518000	2590.0	50@25	Right Cheek	0mm	B2	\	16.68	17.50	0.947	1.14	0.433	0.52	-0.08
3	DSI4	Head	NR n38	519000	2595.0	50@25	Left Cheek	0mm	\	\	15.71	16.50	0.417	0.50	0.218	0.26	-0.03
3	DSI4	Head	NR n38	519000	2595.0	50@25	Left Tilt	0mm	\	\	15.71	16.50	0.400	0.48	0.204	0.24	-0.17
3	DSI4	Head	NR n38	519000	2595.0	50@25	Right Cheek	0mm	\	\	15.71	16.50	0.745	0.89	0.344	0.41	-0.07
3	DSI4	Head	NR n38	519000	2595.0	50@25	Right Tilt	0mm	\	\	15.71	16.50	0.735	0.88	0.320	0.38	0.10
3	DSI4	Head	NR n38	520000	2600.0	50@25	Right Cheek	0mm	\	\	15.66	16.50	0.720	0.87	0.333	0.40	-0.14
3	DSI4	Head	NR n38	518000	2590.0	50@25	Right Cheek	0mm	\	\	15.63	16.50	0.751	0.92	0.352	0.43	-0.01
3	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Front	10mm	\	\	19.68	20.50	0.333	0.40	0.174	0.21	0.01
3	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Rear	10mm	\	\	19.68	20.50	0.584	0.71	0.297	0.36	-0.16
3	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Left	10mm	\	\	19.68	20.50	0.185	0.22	0.098	0.12	0.08
3	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Top	10mm	\	48	19.68	20.50	0.679	0.82	0.331	0.40	0.06
3	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Front	10mm	\	\	17.20	18.00	0.204	0.25	0.105	0.13	-0.11
3	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Rear	10mm	\	\	17.20	18.00	0.357	0.43	0.179	0.22	0.00
3	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Left	10mm	\	\	17.20	18.00	0.113	0.14	0.059	0.07	-0.05
3	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Top	10mm	\	\	17.20	18.00	0.415	0.50	0.199	0.24	0.10
3	DSI1	Body-Worn	NR n38	519000	2595.0	50@25	Front	15mm	\	\	19.68	20.50	0.147	0.18	0.080	0.10	-0.08
3	DSI1	Body-Worn	NR n38	519000	2595.0	50@25	Rear	15mm	\	\	19.68	20.50	0.282	0.34	0.154	0.19	-0.02
3	DSI3	Body-Worn	NR n38	519000	2595.0	50@25	Front	15mm	\	\	17.20	18.00	0.077	0.09	0.042	0.05	0.09
3	DSI3	Body-Worn	NR n38	519000	2595.0	50@25	Rear	15mm	\	\	17.20	18.00	0.148	0.18	0.082	0.10	0.04

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	NR n38	519000	2595.0	50@25	Left Cheek	0mm	\	\	25.04	25.20	0.209	0.22	0.110	0.11	-0.06
4	DSI2	Head	NR n38	519000	2595.0	50@25	Left Tilt	0mm	\	\	25.04	25.20	0.073	0.08	0.038	0.04	0.01
4	DSI2	Head	NR n38	519000	2595.0	50@25	Right Cheek	0mm	\	\	25.04	25.20	0.210	0.22	0.106	0.11	-0.10
4	DSI2	Head	NR n38	519000	2595.0	50@25	Right Tilt	0mm	\	\	25.04	25.20	0.121	0.13	0.063	0.06	-0.15
4	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Front	10mm	\	\	19.21	19.70	0.308	0.34	0.148	0.17	0.06
4	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Rear	10mm	\	\	19.21	19.70	0.397	0.44	0.190	0.21	-0.18
4	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Left	10mm	\	\	19.21	19.70	0.077	0.09	0.041	0.05	-0.04
4	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Bottom	10mm	\	\	19.21	19.70	0.674	0.75	0.322	0.36	0.01
4	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Front	10mm	\	\	16.74	17.20	0.163	0.18	0.068	0.08	-0.06
4	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Rear	10mm	\	\	16.74	17.20	0.210	0.23	0.088	0.10	0.15
4	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Left	10mm	\	\	16.74	17.20	0.041	0.05	0.019	0.02	0.17
4	DSI3	Hotspot	NR n38	519000	2595.0	50@25	Bottom	10mm	\	\	16.74	17.20	0.356	0.40	0.148	0.16	-0.03
4	DSI1	Body-Worn	NR n38	519000	2595.0	50@25	Front	15mm	\	\	19.21	19.70	0.167	0.19	0.088	0.10	0.02
4	DSI1	Body-Worn	NR n38	519000	2595.0	50@25	Rear	15mm	\	\	19.21	19.70	0.170	0.19	0.090	0.10	0.09
4	DSI3	Body-Worn	NR n38	519000	2595.0	50@25	Front	15mm	\	\	16.74	17.20	0.108	0.12	0.057	0.06	0.06
4	DSI3	Body-Worn	NR n38	519000	2595.0	50@25	Rear	15mm	\	\	16.74	17.20	0.110	0.12	0.058	0.06	0.02

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	NR n38	519000	2595.0	50@25	Left Cheek	0mm	\	\	22.34	22.60	0.318	0.34	0.168	0.18	-0.01
6	DSI2	Head	NR n38	519000	2595.0	50@25	Left Tilt	0mm	\	\	22.34	22.60	0.119	0.13	0.065	0.07	0.18
6	DSI2	Head	NR n38	519000	2595.0	50@25	Right Cheek	0mm	\	\	22.34	22.60	0.790	0.84	0.355	0.38	0.10
6	DSI2	Head	NR n38	519000	2595.0	50@25	Right Tilt	0mm	\	\	22.34	22.60	0.202	0.21	0.108	0.11	-0.19
6	DSI2	Head	NR n38	520000	2600.0	50@25	Right Cheek	0mm	\	\	22.28	22.60	0.870	0.94	0.380	0.41	0.11
6	DSI2	Head	NR n38	518000	2590.0	50@25	Right Cheek	0mm	\	\	22.31	22.60	0.749	0.80	0.344	0.37	-0.11
6	DSI4	Head	NR n38	519000	2595.0	50@25	Left Cheek	0mm	\	\	21.36	21.60	0.275	0.29	0.146	0.15	-0.19
6	DSI4	Head	NR n38	519000	2595.0	50@25	Left Tilt	0mm	\	\	21.36	21.60	0.103	0.11	0.056	0.06	-0.07
6	DSI4	Head	NR n38	519000	2595.0	50@25	Right Cheek	0mm	\	\	21.36	21.60	0.682	0.72	0.309	0.33	-0.16
6	DSI4	Head	NR n38	519000	2595.0	50@25	Right Tilt	0mm	\	\	21.36	21.60	0.174	0.18	0.094	0.10	-0.07
6	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Front	10mm	\	\	21.36	21.60	0.151	0.16	0.074	0.08	0.09
6	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Rear	10mm	\	\	21.36	21.60	0.312	0.33	0.145	0.15	-0.06
6	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Left	10mm	\	\	21.36	21.60	0.272	0.29	0.128	0.14	-0.12
6	DSI1	Hotspot	NR n38	519000	2595.0	50@25	Top	10mm	\	\	21.36	21.60	0.045	0.05	0.023	0.02	0.04
6	DSI1	Body-Worn	NR n38	519000	2595.0	50@25	Front	15mm	\	\	21.36	21.60	0.081	0.09	0.042	0.04	0.14
6	DSI1	Body-Worn	NR n38	519000	2595.0	50@25	Rear	15mm	\	\	21.36	21.60	0.166	0.18	0.083	0.09	-0.02



Table 13.25: NR n41 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
3	DSI2	Head	NR n41	518598	2593.0	135@67	Left Cheek	0mm	\	\	15.45	16.70	0.397	0.53	0.212	0.28	0.13
3	DSI2	Head	NR n41	518598	2593.0	135@67	Left Tilt	0mm	\	\	15.45	16.70	0.389	0.52	0.201	0.27	0.10
3	DSI2	Head	NR n41	518598	2593.0	135@67	Right Cheek	0mm	\	49	15.45	16.70	0.704	0.94	0.335	0.45	0.03
3	DSI2	Head	NR n41	518598	2593.0	135@67	Right Tilt	0mm	\	\	15.45	16.70	0.698	0.93	0.313	0.42	-0.18
3	DSI4	Head	NR n41	518598	2593.0	135@67	Left Cheek	0mm	\	\	14.45	15.70	0.305	0.41	0.163	0.22	-0.15
3	DSI4	Head	NR n41	518598	2593.0	135@67	Left Tilt	0mm	\	\	14.45	15.70	0.298	0.40	0.155	0.21	0.19
3	DSI4	Head	NR n41	518598	2593.0	135@67	Right Cheek	0mm	\	\	14.45	15.70	0.540	0.72	0.258	0.34	-0.09
3	DSI4	Head	NR n41	518598	2593.0	135@67	Right Tilt	0mm	\	\	14.45	15.70	0.535	0.71	0.241	0.32	0.15
3	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Front	10mm	\	\	19.45	20.70	0.308	0.41	0.160	0.21	-0.07
3	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Rear	10mm	\	\	19.45	20.70	0.544	0.73	0.273	0.36	-0.03
3	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Left	10mm	\	\	19.45	20.70	0.170	0.23	0.088	0.12	-0.05
3	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Top	10mm	\	50	19.45	20.70	0.670	0.89	0.328	0.44	0.03
3	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Front	10mm	\	\	16.94	18.20	0.171	0.23	0.089	0.12	-0.05
3	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Rear	10mm	\	\	16.94	18.20	0.302	0.40	0.151	0.20	0.14
3	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Left	10mm	\	\	16.94	18.20	0.094	0.13	0.049	0.07	-0.15
3	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Top	10mm	\	\	16.94	18.20	0.372	0.50	0.182	0.24	-0.03
3	DSI1	Body-Worn	NR n41	518598	2593.0	135@67	Front	15mm	\	\	19.45	20.70	0.156	0.21	0.086	0.11	0.01
3	DSI1	Body-Worn	NR n41	518598	2593.0	135@67	Rear	15mm	\	\	19.45	20.70	0.250	0.33	0.137	0.18	-0.19
3	DSI3	Body-Worn	NR n41	518598	2593.0	135@67	Front	15mm	\	\	16.94	18.20	0.088	0.12	0.048	0.06	0.03
3	DSI3	Body-Worn	NR n41	518598	2593.0	135@67	Rear	15mm	\	\	16.94	18.20	0.141	0.19	0.077	0.10	-0.05

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	DSI2	Head	NR n41	518598	2593.0	135@67	Left Cheek	0mm	\	\	25.05	25.20	0.190	0.20	0.099	0.10	-0.13
4	DSI2	Head	NR n41	518598	2593.0	135@67	Left Tilt	0mm	\	\	25.05	25.20	0.061	0.06	0.033	0.03	-0.19
4	DSI2	Head	NR n41	518598	2593.0	135@67	Right Cheek	0mm	\	\	25.05	25.20	0.158	0.16	0.081	0.08	0.01
4	DSI2	Head	NR n41	518598	2593.0	135@67	Right Tilt	0mm	\	\	25.05	25.20	0.095	0.10	0.049	0.05	-0.10
4	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Front	10mm	\	\	18.48	19.20	0.261	0.31	0.124	0.15	-0.04
4	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Rear	10mm	\	\	18.48	19.20	0.357	0.42	0.167	0.20	-0.10
4	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Left	10mm	\	\	18.48	19.20	0.076	0.09	0.039	0.05	0.19
4	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Bottom	10mm	\	\	18.48	19.20	0.559	0.66	0.267	0.32	0.02
4	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Front	10mm	\	\	16.49	17.20	0.163	0.19	0.078	0.09	0.14
4	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Rear	10mm	\	\	16.49	17.20	0.224	0.26	0.104	0.12	-0.03
4	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Left	10mm	\	\	16.49	17.20	0.048	0.06	0.025	0.03	-0.02
4	DSI3	Hotspot	NR n41	518598	2593.0	135@67	Bottom	10mm	\	\	16.49	17.20	0.350	0.41	0.167	0.20	0.01
4	DSI1	Body-Worn	NR n41	518598	2593.0	135@67	Front	15mm	\	\	18.48	19.20	0.128	0.15	0.067	0.08	0.02
4	DSI1	Body-Worn	NR n41	518598	2593.0	135@67	Rear	15mm	\	\	18.48	19.20	0.179	0.21	0.094	0.11	0.01
4	DSI3	Body-Worn	NR n41	518598	2593.0	135@67	Front	15mm	\	\	16.49	17.20	0.080	0.09	0.042	0.05	0.01
4	DSI3	Body-Worn	NR n41	518598	2593.0	135@67	Rear	15mm	\	\	16.49	17.20	0.112	0.13	0.058	0.07	-0.07

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
6	DSI2	Head	NR n41	518598	2593.0	135@67	Left Cheek	0mm	\	\	20.75	22.20	0.326	0.46	0.168	0.23	0.19
6	DSI2	Head	NR n41	518598	2593.0	135@67	Left Tilt	0mm	\	\	20.75	22.20	0.135	0.19	0.070	0.10	-0.09
6	DSI2	Head	NR n41	518598	2593.0	135@67	Right Cheek	0mm	\	\	20.75	22.20	0.678	0.95	0.301	0.42	-0.08
6	DSI2	Head	NR n41	518598	2593.0	135@67	Right Tilt	0mm	\	\	20.75	22.20	0.196	0.27	0.098	0.14	-0.05
6	DSI2	Head	NR n41	528000	2640.0	135@67	Right Cheek	0mm	\	\	20.75	22.20	0.643	0.90	0.299	0.42	-0.11
6	DSI2	Head	NR n41	509202	2546.0	135@67	Right Cheek	0mm	\	\	20.75	22.20	0.505	0.71	0.231	0.32	0.12
6	DSI4	Head	NR n41	518598	2593.0	135@67	Left Cheek	0mm	\	\	19.75	21.20	0.272	0.38	0.140	0.20	0.08
6	DSI4	Head	NR n41	518598	2593.0	135@67	Left Tilt	0mm	\	\	19.75	21.20	0.113	0.16	0.058	0.08	0.12
6	DSI4	Head	NR n41	518598	2593.0	135@67	Right Cheek	0mm	\	\	19.75	21.20	0.565	0.79	0.250	0.35	0.09
6	DSI4	Head	NR n41	518598	2593.0	135@67	Right Tilt	0mm	\	\	19.75	21.20	0.163	0.23	0.081	0.11	0.04
6	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Front	10mm	\	\	20.26	21.70	0.130	0.18	0.065	0.09	0.13
6	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Rear	10mm	\	\	20.26	21.70	0.219	0.31	0.104	0.14	-0.19
6	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Left	10mm	\	\	20.26	21.70	0.204	0.28	0.095	0.13	-0.06
6	DSI1	Hotspot	NR n41	518598	2593.0	135@67	Top	10mm	\	\	20.26	21.70	0.048	0.07	0.026	0.04	-0.07
6	DSI1	Body-Worn	NR n41	518598	2593.0	135@67	Front	15mm	\	\	20.26	21.70	0.065	0.09	0.034	0.05	0.03
6	DSI1	Body-Worn	NR n41	518598	2593.0	135@67	Rear	15mm	\	\	20.26	21.70	0.084	0.12	0.040	0.06	0.10