SAR TEST REPORT

Applicant	Xiaomi Communications Co., Ltd.
FCC ID	2AFZZK7BL
Product	Mobile Phone
Brand	Redmi
Model	M2101K7BL
Report No.	R2101A0098-S1V2
Issue Date	March 25, 2021

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **IEEE 1528- 2013, ANSI C95.1: 1992, IEEE C95.1: 1991.** The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

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Table of Contents

1 Test Laboratory 5
1.1 Notes of the Test Report 5
1.2 Test facility 5
1.3 Testing Location 5
1.4 Laboratory Environment 6
2 Statement of Compliance 7
3 Description of Equipment under Test 9
4 Test Specification, Methods and Procedures 12
5 Operational Conditions during Test 13
5.1 Test Positions 13
5.1.1 Against Phantom Head 13
5.1.2 Body Worn Configuration 13
5.1.3 Phablet SAR test considerations 13
5.2 Measurement Variability 15
5.3 Test Configuration 16
5.3.1 GSM Test Configuration 16
5.3.2 UMTS Test Configuration 16
5.3.3 LTE Test Configuration 20
5.3.4 Additional requirements for TDD LTE specification 21
5.3.5 Wi-Fi Test Configuration 24
5.3.6 BT Test Configuration 25
5.3.7 LTE CA specification 26
5.3.8 Proximity sensor& Receiver Power reduction information 27
6 SAR Measurements System Configuration 32
6.1 SAR Measurement Set-up 32
6.2 DASY5 E-field Probe System 33
6.3 SAR Measurement Procedure 34
7 Main Test Equipment 36
8 Tissue Dielectric Parameter Measurements & System Verification 38
8.1 Tissue Verification 38
8.2 System Performance Check 41
8.3 SAR System Validation 44
9 Normal and Maximum Output Power 45
9.1 GSM Mode 45
9.2 WCDMA Mode 51
9.3 LTE Mode 59
9.4 WLAN Mode 240
9.5 Bluetooth Mode 247
10 Measured and Reported (Scaled) SAR Results 248
10.1 EUT Antenna Locations 248
10.2 Measured SAR Results 249

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10.3 Simultaneous Transmission Analysis 288
11 Measurement Uncertainty 293
ANNEX A: Test Layout 294
ANNEX B: System Check Results 296
ANNEX C: Highest Graph Results 328
ANNEX D: Probe Calibration Certificate 393
ANNEX E: D835V2 Dipole Calibration Certificate 410
ANNEX F: D1750V2 Dipole Calibration Certificate 418
ANNEX G: D1900V2 Dipole Calibration Certificate 426
ANNEX H: D2450V2 Dipole Calibration Certificate 434
ANNEX I: D2600V2 Dipole Calibration Certificate 442
ANNEX J: D5GHzV2 Dipole Calibration Certificate 450
ANNEX K:DAE4 Calibration Certificate 464
ANNEX L: The EUT Appearance 469
ANNEX M: Test Setup Photos 470

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Version	Revision description	Issue Date
Rev.0	Initial issue of report.	March 16, 2021
Rev.1	Update data in Page 241.	March 23, 2021
Rev.2	Update description.	March 25, 2021
Note: This revised report (Report No. R2101A0098-S1V2) supersedes and replaces the previously issued report (Report No. R2101A0098-S1V1). Please discard or destroy the previously issued report and dispose of it accordingly.		

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1 Test Laboratory

1.1 Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **TA technology (shanghai) co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein .Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2 Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3 Testing Location

Company:	TA Technology (Shanghai) Co., Ltd.
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1.4 Laboratory Environment

Temperature	Min. = 18°C, Max. = 25 °C
Relative humidity	Min. = 30%, Max. = 70%
Ground system resistance	< 0.5 Ω
Ambient noise is checked and found very low and in compliance with requirement of standards. Reflection of surrounding objects is minimized and in compliance with requirement of standards.	

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2 Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for the EUT are as follows:

Table 1: Highest Reported SAR

Mode	Highest Reported SAR (W/kg)			
	1g SAR Head	1g SAR Body-worn (Separation 10mm)	1g SAR Hotspot (Separation 10mm)	Product Specific 10-g SAR (Separation 0mm)
GSM 850	0.93	0.38	0.61	NA
GSM 1900	0.31	0.33	0.49	NA
WCDMA Band II	0.87	0.28	0.43	0.86
WCDMA Band IV	0.50	0.31	0.46	1.30
WCDMA Band V	0.86	0.27	0.28	NA
LTE FDD 2	0.87	0.25	0.44	1.14
LTE FDD 4	0.65	0.24	0.39	1.17
LTE FDD 5	0.97	0.35	0.35	NA
LTE FDD 7	**1.09**	0.34	0.61	NA
LTE FDD 12	0.23	0.17	0.17	NA
LTE FDD 17	0.35	0.18	0.18	NA
LTE TDD 38	0.59	0.39	0.39	NA
LTE TDD 41	0.78	0.46	0.67	NA
LTE FDD 66	0.86	0.35	0.53	1.41
Wi-Fi (2.4G)	0.62	0.39	0.39	NA
Wi-Fi (5G)	0.56	**0.65**	**0.91**	**1.74**
BT	0.16	0.01	0.02	NA
Date of Testing: February 7, 2021 ~ February 29, 2021 and March 10, 2021 Date of Sample Received: February 7, 2021				
Note: 1. The device is in compliance with SAR for Uncontrolled Environment /General Population exposure limits (1.6 W/kg and 4.0 W/kg) specified in ANSI C95.1: 1992/IEEE C95.1: 1991, and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2013. 2.All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.				

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Table 2: Highest Simultaneous Transmission SAR

Exposure Configuration	1g SAR Head	1g SAR Body-worn (Separation 10mm)	1g SAR Hotspot (Separation 10mm)	Product Specific 10-g SAR (Separation 0mm)
Highest Simultaneous Transmission SAR (W/kg)	1.548	1.042	1.515	3.140
Note: The detail for simultaneous transmission consideration is described in chapter 10.3.				

M2101K7BL(Report No.: R2101A0098-S1V2) is a variant model of M2101K7BNY (Report No.: R2101A0095-S1V1). This variant adds LTE band 12/17/66, removes the NFC function.

Test items tested see the table below.

Band	M2101K7BNY (R2101A0095-S1V1) FCC ID: 2AFZZK7BNY	M2101K7BL (R2101A0098-S1V2) FCC ID: 2AFZZK7BL
GSM 850	Pass	Only tested the worst case of M2101K7BNY
GSM 1900	Pass	Retest
WCDMA Band II	Pass	Retest
WCDMA Band IV	Pass	Only tested the worst case of M2101K7BNY
WCDMA Band V	Pass	Only tested the worst case of M2101K7BNY
LTE FDD 2	Pass	Retest
LTE FDD 4	Pass	Only tested the worst case of M2101K7BNY
LTE FDD 5	Pass	Only tested the worst case of M2101K7BNY
LTE FDD 7	Pass	Only tested the worst case of M2101K7BNY
LTE FDD 12	NA	Pass
LTE FDD 17	NA	Pass
LTE TDD 38	Pass	Only tested the worst case of M2101K7BNY
LTE TDD 41	Pass	Only tested the worst case of M2101K7BNY
LTE FDD 66	NA	Pass
Wi-Fi (2.4G)	Pass	Only tested the worst case of M2101K7BNY
Wi-Fi (5G)	Pass	Only tested the worst case of M2101K7BNY
BT	Pass	Only tested the worst case of M2101K7BNY

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3 Description of Equipment under Test

Client Information

Applicant	Xiaomi Communications Co., Ltd.
Applicant address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Manufacturer	Xiaomi Communications Co., Ltd.
Manufacturer address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

General Technologies

Application Purpose	Original Grant	
EUT Stage	Identical Prototype	
Model	M2101K7BL	
IMEI	M2101K7BNY	IMEI 1:869421050027901 IMEI 2:869421050027919
	M2101K7BL	IMEI 1:867127050137606 IMEI 2:867127050137614
Hardware Version	P2	
Software Version	MIUI 12	
Antenna Type	Fixed Internal Antenna	
Device Class	B	
Wi-Fi Hotspot	Wi-Fi 2.4G Wi-Fi 5G U-NII-1&U-NII-3	
Power Class	GSM 850: 4 GSM 1900: 1 UMTS Band II/IV/V: 3 LTE FDD 2/4/5/7/12/17/66: 3 LTE TDD 38/41: 3	
Power Level	GSM 850: level 5 GSM 1900: level 0 UMTS Band II/IV/V: all up bits LTE FDD 2/4/5/712/17/66: max power LTE TDD 38/41: max power	
Note: The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.		

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Configure	Memory	Battery
Main test	6G+128G	--
Configure 1	6G+64G	Battery 1
Configure 2	6G+64G	Battery 2

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Wireless Technology and Frequency Range

Wireless Technology		Modulation	Operating mode	Tx (MHz)
GSM	850	Voice(GMSK) GPRS(GMSK) EGPRS(GMSK,8PSK)	☐Multi-slot Class:8-1UP ☐Multi-slot Class:10-2UP ☒Multi-slot Class:12-4UP ☐Multi-slot Class:33-4UP	824 ~ 849
	1900			1850 ~ 1910
	Does this device support DTM (Dual Transfer Mode)? ☐Yes ☒No			
UMTS	Band II	QPSK, 16QAM	HSDPA UE HSUPA UE DC-HSDPA UE HSPA+	1850 ~ 1910
	Band IV			1710 ~ 1755
	Band V			824 ~ 849
LTE	FDD 2	QPSK, 16QAM, 64QAM	Rel.12 /Category 7	1850 ~ 1910
	FDD 4			1710 ~ 1755
	FDD 5			824 ~ 849
	FDD 7			2500 ~ 2570
	FDD 12			699~716
	FDD 17			704~716
	TDD 38			2570 ~ 2620
	TDD 41			2535 ~ 2655
	FDD 66			1710~1780
	Does this device support Carrier Aggregation (CA) ☒Yes ☐No			
	Does this device support SV-LTE (1xRTT-LTE)? ☐Yes ☒No			
BT	2.4G	Version 5.0 LE		2402 ~2480
Wi-Fi	2.4G	DSSS, OFDM	802.11b/g/n HT20	2412 ~ 2462
	5G	OFDM	802.11a/n HT20/ HT40/ ac VHT20/ VHT40/ VHT80	5150 ~ 5250 5250 ~ 5725 5725 ~ 5850
	Does this device support MIMO ☐Yes ☒No			

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4 Test Specification, Methods and Procedures

The tests documented in this report were performed in accordance with FCC 47 CFR § 2.1093, IEEE 1528- 2013, ANSI C95.1: 1992, IEEE C95.1: 1991, the following FCC Published RF exposure KDB procedures:

IEC 62209-1

Reference Standards

KDB 248227 D01 802.11Wi-Fi SAR v02r02
KDB 447498 D01 General RF Exposure Guidance v06
KDB 648474 D04 Handset SAR v01r03
KDB 690783 D01 SAR Listings on Grants v01r03
KDB 865664 D01 SAR measurement 100 MHz to 6 GHz v01r04
KDB 865664 D02 RF Exposure Reporting v01r02
KDB 941225 D01 3G SAR Procedures v03r01
KDB 941225 D05 SAR for LTE Devices v02r05
KDB 941225 D05A LTE Rel.10 KDB Inquiry Sheet v01r02
KDB 941225 D06 Hotspot Mode v02r01

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5 Operational Conditions during Test

5.1 Test Positions

5.1.1 Against Phantom Head

Measurements were made in “cheek” and “tilt” positions on both the left hand and right hand sides of the phantom.

The positions used in the measurements were according to IEEE 1528 - 2013 "IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques".

5.1.2 Body Worn Configuration

Body-worn operating configurations should be tested with the belt-clips and holsters attached to the device and positioned against a flat phantom in normal use configurations.

Per FCC KDB Publication 648474 D04, Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in FCC KDB Publication 447498 D01 should be used to test for body-worn accessory SAR compliance, without a headset connected to it. This enables the test results for such configuration to be compatible with that required for hotspot mode when the body-worn accessory test separation distance is greater than or equal to that required for hotspot mode, when applicable. When the reported SAR for a body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a headset attached to the handset.

Accessories for Body-worn operation configurations are divided into two categories: those that do not contain metallic components and those that do contain metallic components. When multiple accessories that do not contain metallic components are supplied with the device, the device is tested with only the accessory that dictates the closest spacing to the body. Then multiple accessories that contain metallic components are tested with the device with each accessory. If multiple accessories share an identical metallic component (i.e. the same metallic belt-clip used with different holsters with no other metallic components) only the accessory that dictates the closest spacing to the body is tested.

Body-worn accessories may not always be supplied or available as options for some devices intended to be authorized for body-worn use. In this case, a test configuration with a separation distance between the back of the device and the flat phantom is used. Test position spacing was documented. Transmitters that are designed to operate in front of a person’s face, as in push-to-talk configurations, are tested for SAR compliance with the front of the device positioned to face the flat phantom in head fluid. For devices that are carried next to the body such as a shoulder, waist or chest-worn transmitters, SAR compliance is tested with the accessories, including headsets and microphones, attached to the device and positioned against a flat phantom in a normal use configuration.

5.1.3 Phablet SAR test considerations

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

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cm, that can provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets and support voice calls next to the ear, unless it is confirmed otherwise through KDB inquiries, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance.

a) The normally required head and body-worn accessory SAR test procedures for handsets, including hotspot mode, must be applied.

b) The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for product specific 10-g SAR according to the body-equivalent tissue dielectric parameters in KDB Publication 865664 D01 to address interactive hand use exposure conditions. The 1-g SAR at 5 mm for UMPC mini-tablets is not required. When hotspot mode applies, product specific 10-g 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. The normal tablet procedures in KDB Publication 616217 are required when the overall diagonal dimension of the device is > 20.0 cm. Hotspot mode SAR is not required when normal tablet procedures are applied. Product specific 10-g SAR is also not required for the front (top) surface of larger form factor full size tablets. The more conservative normal tablet SAR results can be used to support phablet mode product specific 10-g SAR.

c) The simultaneous transmission operating configurations applicable to voice and data transmissions for both phone and mini-tablet modes must be taken into consideration separately for 1-g and 10-g SAR to determine the simultaneous transmission SAR test exclusion and measurement requirements for the relevant wireless modes and exposure conditions.

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5.2 Measurement Variability

Per FCC KDB Publication 865664 D01, SAR measurement variability was assessed for each frequency band, which was determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media were required for SAR measurements in a frequency band, the variability measurement procedures were applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium. These additional measurements were repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device was returned to ambient conditions (normal room temperature) with the battery fully charged before it was re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR Measurement Variability was assessed using the following procedures for each frequency band:
1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.
2) A second repeated measurement was preformed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg (~ 10% from the 1-g SAR limit).
3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.
4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg

The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.

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5.3 Test Configuration

5.3.1 GSM Test Configuration

According to specification 3GPP TS 51.010, the maximum power of the GSM can do the power reduction for the multi-slot. The allowed power reduction in the multi-slot configuration is as following:

Output power of reductions:

Table 3: The allowed power reduction in the multi-slot configuration

Number of timeslots in uplink assignment	Permissible nominal reduction of maximum output power (dB)
1	0
2	0 to 3,0
3	1,8 to 4,8
4	3,0 to 6,0

SAR test reduction for GPRS and EDGE modes is determined by the source-based time-averaged output power specified for production units, including tune-up tolerance. The data mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested. GSM voice and GPRS data use GMSK, which is a constant amplitude modulation with minimal peak to average power difference within the time-slot burst. For EDGE, GMSK is used for MCS 1 – MCS 4 and 8-PSK is used for MCS 5 – MCS 9; where 8-PSK has an inherently higher peak-to-average power ratio. The GMSK and 8-PSK EDGE configurations are considered separately for SAR compliance. The GMSK EDGE configurations are grouped with GPRS and considered with respect to time-averaged maximum output power to determine compliance. The 3G SAR test reduction procedure is applied to 8-PSK EDGE with GMSK GPRS/EDGE as the primary mode.

5.3.2 UMTS Test Configuration

5.3.2.1 3G SAR Test Reduction Procedure

The default test configuration is to measure SAR with an established radio link between the EUT and a communication test set using a 12.2 kbps RMC (reference measurement channel) configured in Test Loop Mode 1. SAR is selectively confirmed for other physical channel configurations modes according to output power, exposure conditions and device operating capabilities. Maximum output power is verified by applying the applicable versions of 3GPP TS 34.121.

5.3.2.2 Head SAR

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

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5.3.2.3 Body-worn accessory SAR

SAR for body-worn accessory configurations is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”. The 3G SAR test reduction procedure is applied to other spreading codes and multiple DPDCHn configurations supported by the EUT with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured using an applicable RMC configuration with the corresponding spreading code or DPDCHn, for the highest reported body-worn accessory exposure SAR configuration in 12.2 kbps RMC. When more than 2 DPDCHn are supported by the EUT, it may be necessary to configure additional DPDCHn using FTM (Factory Test Mode) or other chipset based test approaches with parameters similar to those used in 384 kbps and 768 kbps RMC

5.3.2.4 Release 5 HSDPA Test Configuration

The 3G SAR test reduction procedure is applied to HSDPA body-worn accessory configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSDPA using the HSDPA body SAR procedures in the “Release 5 HSDPA Data Devices” section of this document, for the highest SAR body-worn accessory exposure configuration in 12.2 kbps RMC. EUT with both HSDPA and HSUPA are tested according to Release 6 HSPA test procedures.

HSDPA should be configured according to the UE category of a test device. The number of HSDSCH/HS-PDSCHs, HARQ processes, minimum inter-TTI interval, transport block sizes and RV coding sequence are defined by the H-set. To maintain a consistent test configuration and stable transmission conditions, QPSK is used in the H-set for SAR testing. HS-DPCCH should be configured with a CQI feedback cycle of 4 ms with a CQI repetition factor of 2 to maintain a constant rate of active CQI slots. DPCCH and DPDCH gain factors (βc, βd), and HS-DPCCH power offset parameters (ΔACK, ΔNACK, ΔCQI) should be set according to values indicated in the Table below. The CQI value is determined by the UE category, transport block size, number of HS-PDSCHs and modulation used in the H-set.

Table 4: Subtests for UMTS Release 5 HSDPA

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

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI}= 8$\Leftrightarrow$$A_{hs}$ = β_{hs}/β_c=30/15$\Leftrightarrow$$\beta_{hs}$=30/15*$\beta_c$

Note 2: CM=1 for β_c/β_d =12/15, β_{hs}/β_c=24/15.

Note 3: For subtest 2 the β_c/β_d ratio of 12/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TFC1, TF1) to β_c=11/15 and β_d=15/15.

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5.3.2.5 Release 6 HSUPA Test Configuration

The 3G SAR test reduction procedure is applied to HSPA (HSUPA/HSDPA with RMC) body-worn accessory configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSPA using the HSPA body SAR procedures in the “Release 6 HSPA Data Devices” section of this document, for the highest body-worn accessory exposure SAR configuration in 12.2 kbps RMC. When VOIP is applicable for next to the ear head exposure in HSPA, the 3G SAR test reduction procedure is applied to HSPA with 12.2 kbps RMC as the primary mode; otherwise, the same HSPA configuration used for body-worn accessory measurements is tested for next to the ear head exposure.

Due to inner loop power control requirements in HSPA, a communication test set is required for output power and SAR tests. The 12.2 kbps RMC, FRC H-set 1 and E-DCH configurations for HSPA are configured according to the β values indicated in Table 2 and other applicable procedures described in the ‘WCDMA EUT’ and ‘Release 5 HSDPA Data Devices’ sections of this document

Table 5: Sub-Test 5 Setup for Release 6 HSUPA

Sub-set	β_c	β_d	β_d (SF)	β_c/β_d	β_{hs} (1)	β_{ec}	β_{ed}	β_{ed} (SF)	β_{ed} (codes)	CM (2) (dB)	MPR (dB)	AG(4) Index	E-TFCI
1	11/15(3)	15/15(3)	64	11/15(3)	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	94/75	4	1	3.0	2.0	12	67
3	15/15	9/15	64	15/9	30/15	30/15	β_{ed1}:47/15 β_{ed2}:47/15	4	2	2.0	1.0	15	92
4	2/15	15/15	64	2/15	4/15	2/15	56/75	4	1	3.0	2.0	17	71
5	15/15(4)	15/15(4)	64	15/15(4)	30/15	24/15	134/15	4	1	1.0	0.0	21	81

Note 1: Δ_{ACK}, ΔNACK and Δ_{CQI} = 8 $\Leftrightarrow$ $A_{hs} = \beta_{hs}/\beta_c$ = 30/15 $\Leftrightarrow \beta_{hs}$= 30/15 *$\beta_c$.
Note 2: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c =24/15. For all other combinations of DPDCH, DPCCH, HS- DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.
Note 3: For subtest 1 the β_c/β_d ratio of 11/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to β_c = 10/15 and β_d = 15/15.
Note 4: For subtest 5 the β_c/β_d ratio of 15/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to β_c = 14/15 and β_d = 15/15.
Note 5: Testing UE using E-DPDCH Physical Layer category 1 Sub-test 3 is not required according to TS 25.306 Figure 5.1g.
Note 6: β_{ed} cannot be set directly; it is set by Absolute Grant Value.

Table 6: HSUPA UE category

UE E-DCH Category	Maximum E-DCH Codes Transmitted	Number of HARQ Processes	E-DCHTTI (ms)	Minimum Spreading Factor	Maximum E-DCH Transport Block Bits	Max Rate (Mbps)
1	1	4	10	4	7110	0.7296
2	2	8	2	4	2798	1.4592
	2	4	10	4	14484	
3	2	4	10	4	14484	1.4592
4	2	8	2	2	5772	2.9185

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	2	4	10	2	20000	2.00
5	2	4	10	2	20000	2.00
6 (No DPDCH)	4	8	2	2 SF2 & 2 SF4	11484	5.76
	4	4	10		20000	2.00
7 (No DPDCH)	4	8	2	2 SF2 & 2 SF4	22996	?
	4	4	10		20000	?
NOTE: When 4 codes are transmitted in parallel, two codes shall be transmitted with SF2 and two with SF4. UE Categories 1 to 6 supports QPSK only. UE Category 7 supports QPSK and 16QAM. (TS25.306-7.3.0)						

5.3.2.6 HSPA, HSPA+ and DC-HSDPA Test Configuration

SAR test exclusion may apply to 3GPP Rel. 6 HSPA and Rel. 8 DC-HSDPA. When SAR measurement is required for HSPA or DC-HSDPA, a KDB inquiry is required to confirm that the wireless mode configurations in the test setup have remained stable throughout the SAR measurements. Without prior KDB confirmation to determine the SAR results are acceptable, a PAG is required for equipment approval.

SAR test exclusion for HSPA, HSPA+ and DC-HSDPA is determined according to the following:

1) The HSPA procedures are applied to configure 3GPP Rel. 6 HSPA devices in the required sub-test mode(s) to determine SAR test exclusion.

2) SAR is required for Rel. 7 HSPA+ when SAR is required for Rel. 6 HSPA; otherwise, the 3G SAR test reduction procedure is applied to (uplink) HSPA+ with 12.2 kbps RMC as the primary mode. Power is measured for HSPA+ that supports uplink 16 QAM according to configurations in Table C.11.1.4 of 3GPP TS 34.121-1 to determine SAR test reduction.

3) SAR is required for Rel. 8 DC-HSDPA when SAR is required for Rel. 5 HSDPA; otherwise, the 3G SAR test reduction procedure is applied to DC-HSDPA with 12.2 kbps RMC as the primary mode. Power is measured for DC-HSDPA according to the H-Set 12, FRC configuration in Table C.8.1.12 of 3GPP TS 34.121-1 to determine SAR test reduction. A primary and a secondary serving HS-DSCH Cell are required to perform the power measurement and for the results to be acceptable.

4) Regardless of whether a PBA is required, the following information must be verified and included in the SAR report for devices supporting HSPA, HSPA+ or DC-HSDPA:

a) The output power measurement results and applicable release version(s) of 3GPP TS 34.121.

Power measurement difficulties due to test equipment setup or availability must be resolved between the grantee and its test lab.

b) The power measurement results are in agreement with the individual device implementation and specifications. When Enhanced MPR (E-MPR) applies, the normal MPR targets may be modified according to the Cubic Metric (CM) measured by the device, which must be taken into consideration.

c) The UE category, operating parameters, such as the β and Δ values used to configure the device for testing, power setback procedures described in 3GPP TS 34.121 for the power measurements, and HSPA/HSPA+ channel conditions (active and stable) for the entire duration of the measurement according to the required E-TFCI and AG index values.

5) When SAR measurement is required, the test configurations, procedures and power measurement

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results must be clearly described to confirm that the required test parameters are used, including E-TFCI and AG index stability and output power conditions.

Table 7: HS-DSCH UE category

<table>
<tr><th>HS-DSCH category</th><th>Maximum number of HS-DSCH codes received</th><th>Minimum inter-TTI interval</th><th>Maximum number of bits of an HS-DSCH transport block received within an HS-DSCH TTI NOTE 1</th><th>Total number of soft channel bits</th><th>Supported modulations without MIMO operation or dual cell operation</th><th>Supported modulations with MIMO operation and without dual cell operation</th><th>Supported modulations with dual cell operation</th></tr>
<tr><td>Category 1</td><td>5</td><td>3</td><td>7298</td><td>19200</td><td rowspan="10">QPSK, 16QAM</td><td rowspan="13">Not applicable (MIMO not supported)</td><td rowspan="20">Not applicable (dual cell operation not supported)</td></tr>
<tr><td>Category 2</td><td>5</td><td>3</td><td>7298</td><td>28800</td></tr>
<tr><td>Category 3</td><td>5</td><td>2</td><td>7298</td><td>28800</td></tr>
<tr><td>Category 4</td><td>5</td><td>2</td><td>7298</td><td>38400</td></tr>
<tr><td>Category 5</td><td>5</td><td>1</td><td>7298</td><td>57600</td></tr>
<tr><td>Category 6</td><td>5</td><td>1</td><td>7298</td><td>67200</td></tr>
<tr><td>Category 7</td><td>10</td><td>1</td><td>14411</td><td>115200</td></tr>
<tr><td>Category 8</td><td>10</td><td>1</td><td>14411</td><td>134400</td></tr>
<tr><td>Category 9</td><td>15</td><td>1</td><td>20251</td><td>172800</td></tr>
<tr><td>Category 10</td><td>15</td><td>1</td><td>27952</td><td>172800</td></tr>
<tr><td>Category 11</td><td>5</td><td>2</td><td>3630</td><td>14400</td><td rowspan="2">QPSK</td></tr>
<tr><td>Category 12</td><td>5</td><td>1</td><td>3630</td><td>28800</td></tr>
<tr><td>Category 13</td><td>15</td><td>1</td><td>35280</td><td>259200</td><td rowspan="2">QPSK, 16QAM, 64QAM</td></tr>
<tr><td>Category 14</td><td>15</td><td>1</td><td>42192</td><td>259200</td></tr>
<tr><td>Category 15</td><td>15</td><td>1</td><td>23370</td><td>345600</td><td colspan="2" rowspan="2">QPSK, 16QAM</td></tr>
<tr><td>Category 16</td><td>15</td><td>1</td><td>27952</td><td>345600</td></tr>
<tr><td rowspan="2">Category 17 NOTE 2</td><td rowspan="2">15</td><td rowspan="2">1</td><td>35280</td><td>259200</td><td>QPSK, 16QAM, 64QAM</td><td>–</td></tr>
<tr><td>23370</td><td>345600</td><td>–</td><td>QPSK, 16QAM</td></tr>
<tr><td rowspan="2">Category 18 NOTE 3</td><td rowspan="2">15</td><td rowspan="2">1</td><td>42192</td><td>259200</td><td>QPSK, 16QAM, 64QAM</td><td>–</td></tr>
<tr><td>27952</td><td>345600</td><td>–</td><td>QPSK, 16QAM</td></tr>
<tr><td>Category 19</td><td>15</td><td>1</td><td>35280</td><td>518400</td><td colspan="2" rowspan="2">QPSK, 16QAM, 64QAM</td></tr>
<tr><td>Category 20</td><td>15</td><td>1</td><td>42192</td><td>518400</td></tr>
<tr><td>Category 21</td><td>15</td><td>1</td><td>23370</td><td>345600</td><td rowspan="4">-</td><td rowspan="4">-</td><td>QPSK, 16QAM</td></tr>
<tr><td>Category 22</td><td>15</td><td>1</td><td>27952</td><td>345600</td></tr>
<tr><td>Category 23</td><td>15</td><td>1</td><td>35280</td><td>518400</td><td rowspan="2">QPSK, 16QAM, 64QAM</td></tr>
<tr><td>Category 24</td><td>15</td><td>1</td><td>42192</td><td>518400</td></tr>
</table>

5.3.3 LTE Test Configuration

LTE modes were tested according to FCC KDB 941225 D05 publication. Please see notes after the tabulated SAR data for required test configurations. Establishing connections with base station simulators ensure a consistent means for testing SAR and are recommended for evaluating SAR. The R&S CMW500 was used for LTE output power measurements and SAR testing. Max power control was used so the UE transmits with maximum output power during SAR testing. SAR must be measured with the maximum TTI (transmit time interval) supported by the device in each LTE configuration.

A) Spectrum Plots for RB Configurations

A properly configured base station simulator was used for SAR tests and power measurements. Therefore, spectrum plots for RB configurations were not required to be included in this report.

B) MPR

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MPR is permanently implemented for this device by the manufacturer. The specific manufacturer target MPR is indicated alongside the SAR results. MPR is enabled for this device, according to 3GPP TS36.101 Section 6.2.3 – 6.2.5 under Table 6.2.3-1.

C) A-MPR

A-MPR (Additional MPR) has been disabled for all SAR tests by setting NS=01 on the base station simulator.

D) Largest channel bandwidth standalone SAR test requirements

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 for RB offsets at the upper edge, middle and lower edge of each required test channel. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

2) QPSK with 50% RB allocation

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

3) QPSK with 100% RB allocation

For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100% RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation in 1) and 2) are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

4) Higher order modulations

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

E) Other channel bandwidth standalone SAR test requirements

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

5.3.4 Additional requirements for TDD LTE specification

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.

TDD LTE Band supports 3GPP TS 36.211 section 4.2 for Type 2 Frame Structure and Table:

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Uplink-downlink configurations for uplink-downlink configurations and Table: Configuration of special subframe (lengths of DwPTS/GP/UpPTS) for Special subframe configurations.

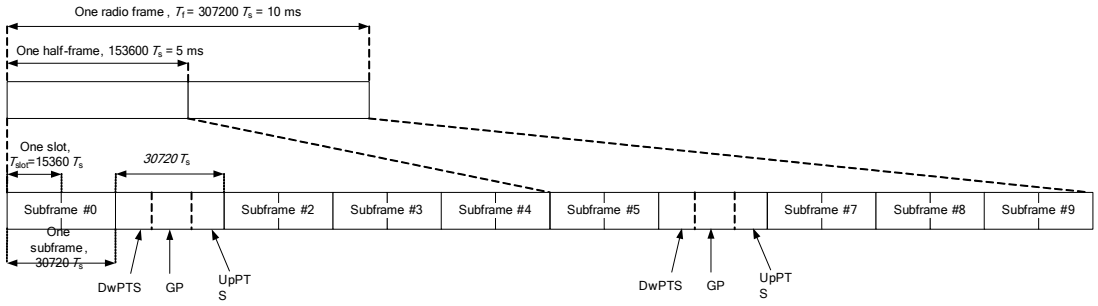

Figure 1: Frame structure type 2

Table 8: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

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

Table 9: Uplink-downlink configurations

Uplink-downlink configuration	Downlink-to-Uplink Switch-point periodicity	Subframe number									
		0	1	2	3	4	5	6	7	8	9
0	5 ms	D	S	U	U	U	D	S	U	U	U
1	5 ms	D	S	U	U	D	D	S	U	U	D
2	5 ms	D	S	U	D	D	D	S	U	D	D
3	10 ms	D	S	U	U	U	D	D	D	D	D
4	10 ms	D	S	U	U	D	D	D	D	D	D
5	10 ms	D	S	U	D	D	D	D	D	D	D
6	5 ms	D	S	U	U	U	D	S	U	U	D

According to Figure 1, one radio frame is configured by 10 subframes, which consist of Uplink-subframe, Downlink-subframe and Special subframe. For TDD-LTE, the Duty Cycle should be calculated on Uplink-subframes and Special subframes, due to Special subframe containing both Uplink transmissions. So for one radio frame, Duty Cycle can be calculated with formula as below. The

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count of Uplink subframes are according to Table: Uplink-downlink configurations:

Duty cycle = (30720Ts*Ups + Uplink Component*Specials)/(307200Ts)

About the uplink component of Special subframes, we can figure out by Table: Configuration of special subframe (lengths of DwPTS/GP/UpPTS):

Uplink Component = UpPTS

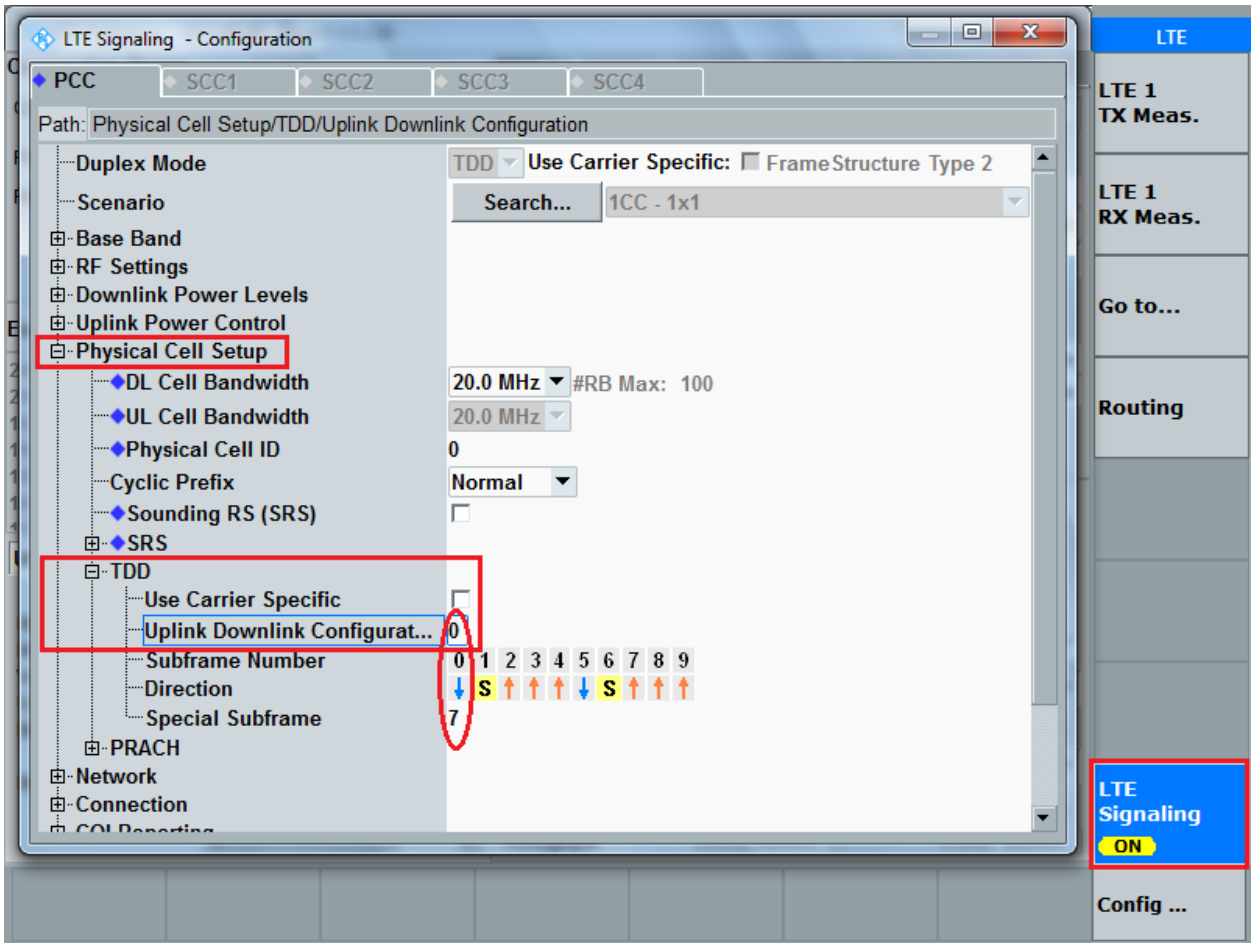
In conclusion, for the TDD LTE Band, Duty Cycle can be calculated with formula as below. All these sets are ok when we test, or we can set as below.

Duty cycle = [(30720Ts*Ups) + UpPTS *Specials]/(307200Ts)

And we can get different Duty cycles under different configurations:

Uplink-downlink configuration	Subframe number			Configuration of special subframe							
				Normal cyclic prefix in downlink				Extended cyclic prefix in downlink			
				Normal cyclic prefix in uplink		Extended cyclic prefix in uplink		Normal cyclic prefix in uplink		Extended cyclic prefix in uplink	
	D	S	U	configuration 0~4	configuration 5~9	configuration 0~4	configuration 5~9	configuration 0~3	configuration 4~7	configuration 0~3	configuration 4~7
0	2	2	6	61.43%	62.85%	61.67%	63.33%	61.43%	62.85%	61.67%	63.33%
1	4	2	4	41.43%	42.85%	41.67%	43.33%	41.43%	42.85%	41.67%	43.33%
2	6	2	2	21.43%	22.85%	21.67%	23.33%	21.43%	22.85%	21.67%	23.33%
3	6	1	3	30.71%	31.43%	30.83%	31.67%	30.71%	31.43%	30.83%	31.67%
4	7	1	2	20.71%	21.43%	20.83%	21.67%	20.71%	21.43%	20.83%	21.67%
5	8	1	1	10.71%	11.43%	10.83%	11.67%	10.71%	11.43%	10.83%	11.67%
6	3	2	5	51.43%	52.85%	51.67%	53.33%	51.43%	52.85%	51.67%	53.33%

SAR test Plan: For TDD LTE, SAR should be tested with the highest transmission duty factor (63.33%) using Uplink-downlink configuration 0 and Special subframe configuration 7 for Frame structure type



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5.3.5 Wi-Fi Test Configuration

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

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

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

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

A Wi-Fi device must be configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools for SAR measurement.

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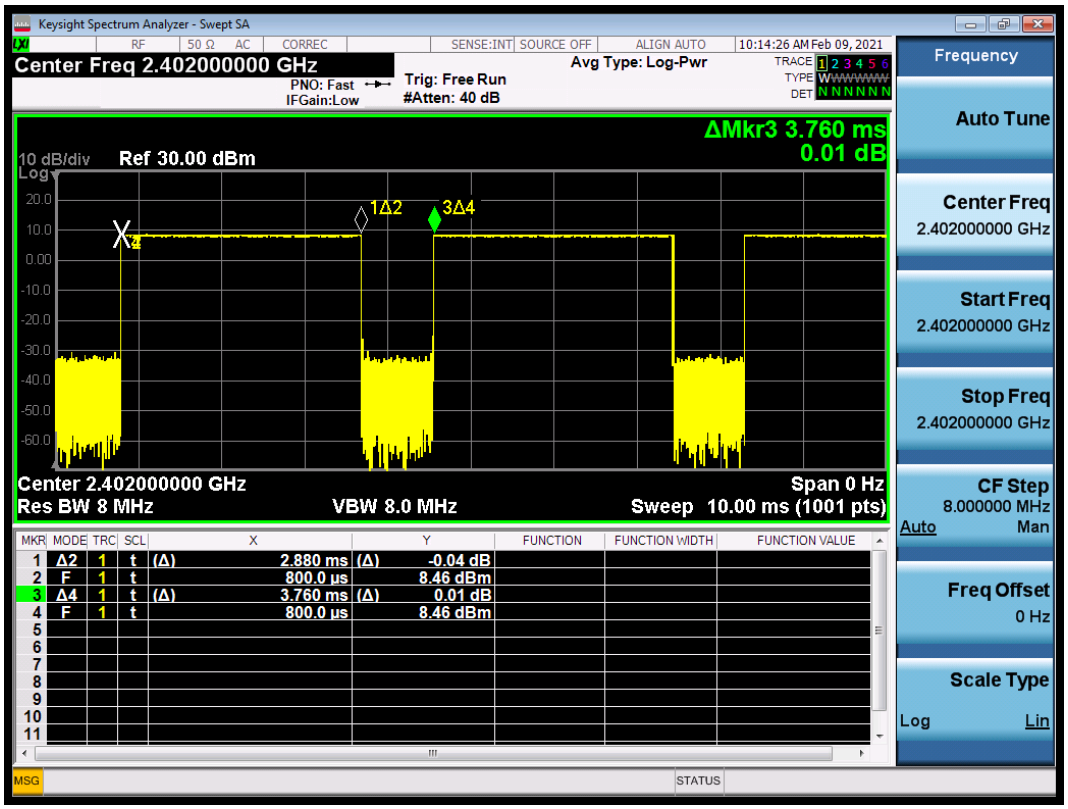
5.3.6 BT Test Configuration

For BT SAR testing, BT engineering testing software installed on the EUT can provide continuous transmitting RF signal with maximum output power. And the CBT control the EUT operating with hoping off and data rate set for DH5.

The SAR measurement takes full account of the BT duty cycle and is reflected in the report, and the duty factor of the device is as follow:



Note: Duty factor= Ton (ms)/ T(on+off) (ms)=2.880/3.760=76.6%

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5.3.7 LTE CA specification

The device supports LTE advanced Rel. 12, Carrier Aggregation (CA) on downlink for Intra band and inter-band. Uplink CA is supported for Intra band only, more details information is provided in tables below:

1) CA Intra band contiguous

E-UTRA CA configuration / Bandwidth combination set								
E-UTRA CA configuration	Uplink CA configurations (NOTE 3)	Component carriers in order of increasing carrier frequency					Maximum aggregated bandwidth [MHz]	Bandwidth combination set
		Channel bandwidths for carrier [MHz]	Channel bandwidths for carrier [MHz]	Channel bandwidths for carrier [MHz]	Channel bandwidths for carrier [MHz]	Channel bandwidths for carrier [MHz]		
CA_7C	CA_7C	15	15				40	0
		20	20					
		10	20				40	1
		15	15, 20					
		20	10, 15, 20					
		15	10, 15				40	2
		20	15, 20					
CA_38C	CA_38C	15	15				40	0
		20	20					

NOTE 1: The CA configuration refers to an operating band and a CA bandwidth class specified in Table 5.6A-1 (the indexing letter). Absence of a CA bandwidth class for an operating band implies support of all classes.

NOTE 2: For the supported CC bandwidth combinations, the CC downlink and uplink bandwidths are equal.

NOTE 3: Uplink CA configurations are the configurations supported by the present release of specifications.

NOTE 4: Restricted to E-UTRA operation when inter-band carrier aggregation is configured. The downlink operating band is paired with the uplink operating band (external) of the carrier aggregation configuration that is supporting the configured Pcell.

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5.3.8 Proximity sensor& Receiver Power reduction information

The Methods For scenario detection are shown in the following figure.

a. Audio receiver detection

b. Capacitive proximity sensor

c. Hotspot Mode detection

Sensor Bottom Distance definition

SAR Sensor	Near	Far
Back	<=20mm	>20mm
Front	<=16mm	>16mm
Bottom	<=20mm	>20mm
Top	<=20mm	>20mm
Right	Not Detect	Not Detect
Left	Not Detect	Not Detect

Maximum transmit power reduce process follow below strategy when mobile connect network.

position	Audio Receiver	SAR sensor (BOT）	SAR sensor (TOP）	TX Power reduce
Body	Off	Near/Far	Near	DSI 4
	Off	Near	Far	DSI 3
	Off	Far	Far	DSI 2
Head	On	/	/	DSI 1

Note:

1) Since the capacitive proximity sensor triggering distance for the front/back/top/ bottom side is N mm , a conservative distance of N-1 mm was requried for addtional SAR test at maximum power level with sensor off.

Receiver detection mechanism clarifications

ThedevicesupportstheAudioreceiverdetectionmechanism.Theaudioreceiverisusedto determine head. When operating in a call at the head, the relevant power levels are set for 2G&3G&4G accordingly, inordertocomply with SAR requirement. For WWAN transmitter

When operating in a call at the head, the LAT Antenna simultaneous transmission with WLAN antenna or in standalone operations, the WWAN will be enter to the WWAN Power table1.

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Proximity sensor configuration

The device uses one sensor chip and one proximity sensors (metallic electrode) to reduce the maximum output power in selected wireless mode and operating configurations to ensure SAR compliance. The proximity sensor shares the same metallic electrode with the 2G/3G/4G. The sensor implementation can identify and facilitate triggering different max power levels for different scenarios including different exposure test positions(front side/Back side/Bottom side/Top side) when the device is closed to a user's body. The main purpose for the implementation is to distinguish the scenarios of Body, minimize triggering associated with power reduction for different scenarios and provide enhanced user experience.

Based on the summery table of Receiver detection mechanism above,

Main antenna															
Power Reduction Scenario	Power Level	GSM850	GSM1900	UMTS B2	UMTS B4	UMTS B5	LTE B2	LTE B4	LTE B5	LTE B7	LTE B12	LTE B17	LTE B66	LTE B38	LTE B41
Full Power		33.5	30.5	24.0	24.0	24.0	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
Receiver on (head)	D1(DSI1)	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Receiver off + Sensor off (body-worn SAR/hotspot SAR/Product-specific 10g SAR)	D2(DSI2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Receiver off + Sensor on (body-worn SAR/hotspot SAR/Product-specific 10g SAR)	D3(DSI3/4)	0.0	1.5	4.0	5.0	0.0	5.5	6.5	1.0	4.5	1.0	1.0	6.5	2.5	2.5

Second antenna															
Power Reduction Scenario	Power Level	GSM850	GSM1900	UMTS B2	UMTS B4	UMTS B5	LTE B2	LTE B4	LTE B5	LTE B7	LTE B12	LTE B17	LTE B66	LTE B38	LTE B41
Full Power		33.5	30.5	24.0	24.0	24.0	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
Receiver on (head)	D4(DSI1)	2.5	8.5	9.0	8.0	1.5	10.5	8.5	2.5	6.5	2.5	2.5	7.5	4.5	4.5
Receiver off + Sensor off (body-worn SAR/hotspot SAR/Product-specific 10g SAR)	D5(DSI2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Receiver off + Sensor on (body-worn SAR/hotspot SAR/Product-specific 10g SAR)	D6(DSI4)	0.0	4.5	9.0	8.0	0.0	9.5	8.5	1.0	5.0	1.0	1.0	7.5	3.5	3.5

WIFI antenna						
Power Reduction Scenario	Power Level	WiFi 2.4G 11b	WiFi 5G U-NII-1	WiFi 5G U-NII-2A	WiFi 5G U-NII-2C	WiFi 5G U-NII-3
Full Power	/	18.5	16.5	16.5	16.0	15.0
Receiver on (head)	/	2.0	6.0	6.0	5.5	4.5
Receiver off (body-worn SAR/hotspot SAR/Product-specific 10g SAR)	/	0.0	0.0	0.0	0.0	0.0

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The proximity sensor triggering distance measurement method are as below:

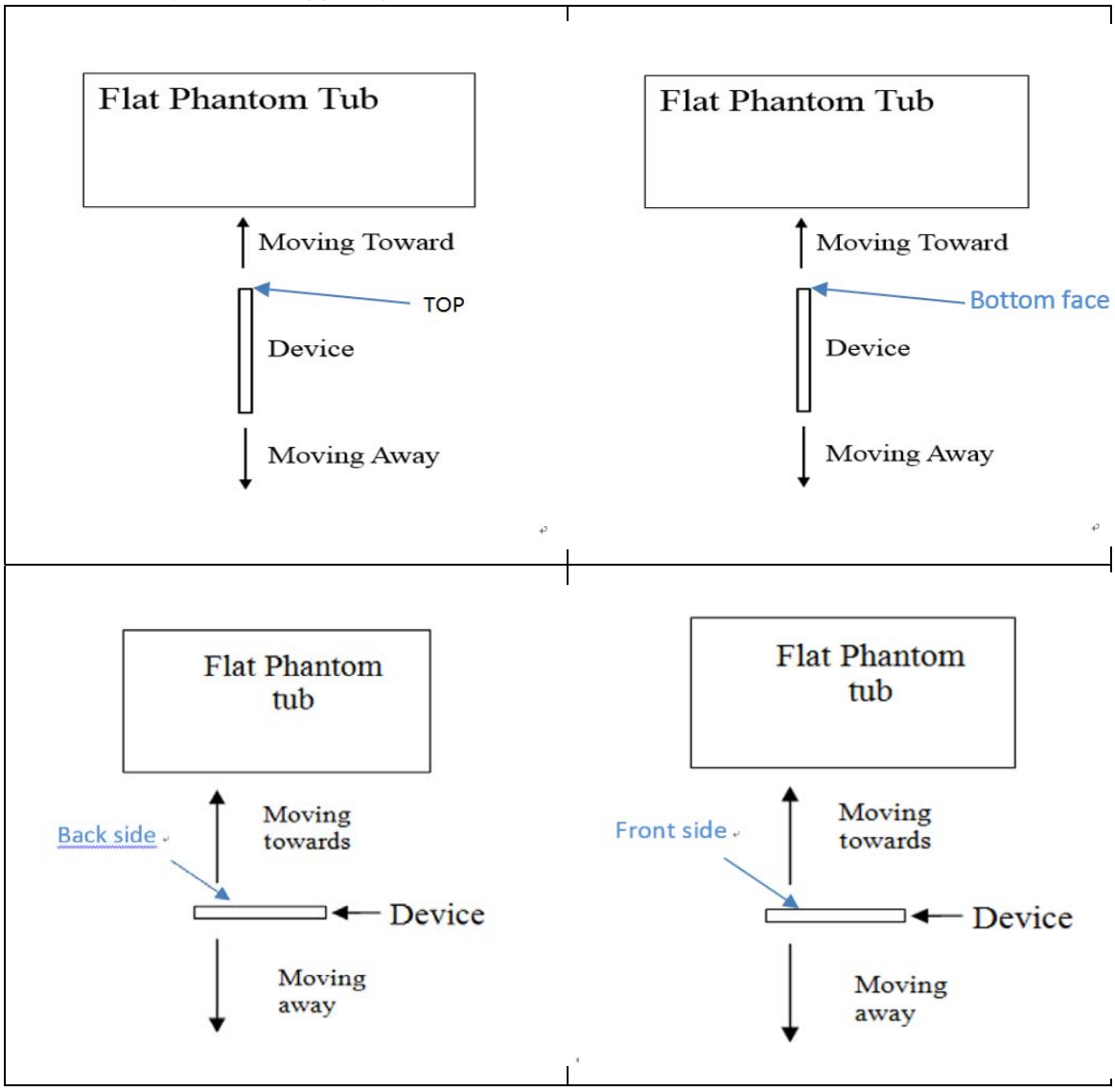

Table: Full power (Moving away from phantom)

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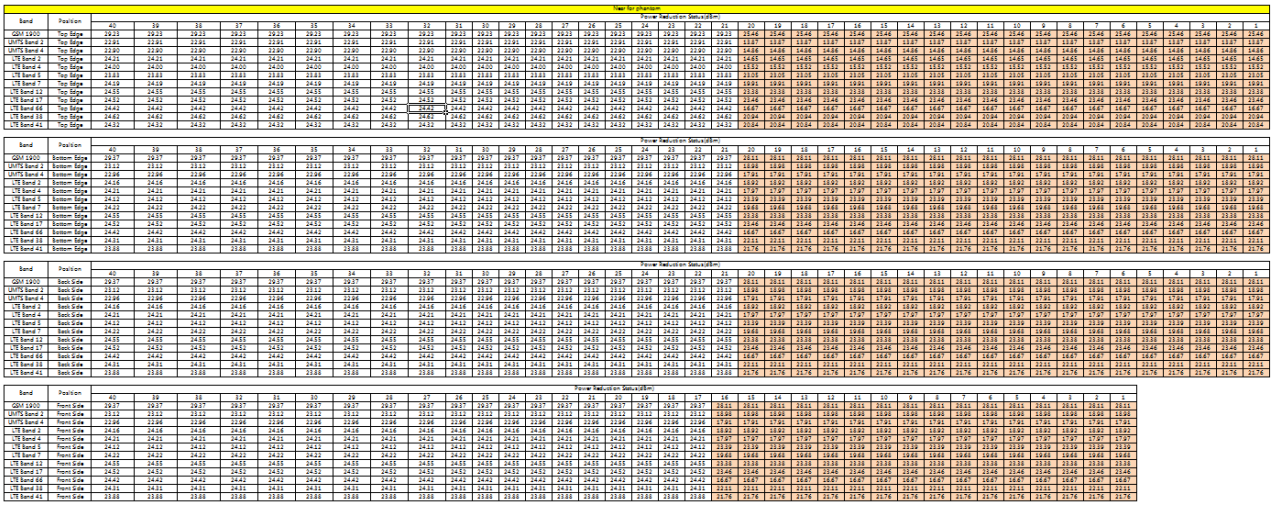
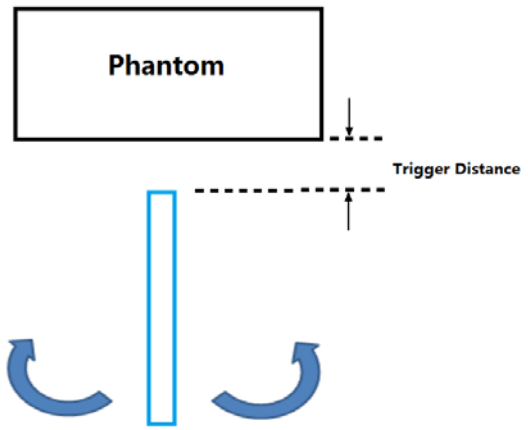
Table: Reduced power (Moving toward phantom)



The DUT was positioned directly below the flat phantom at the minimum measured trigger distance for each band.

If the output power increased during the rotation the DUT was moved 1mm toward the phantom and the rotation repeated.

This procedure was repeated until the power remained reduced for all angles up to +/-45°



Picture: Proximity sensor tilt angle assessment

Summary of tablet Tilt angle Influence to Proximity Sensor Triggering (Top/Bottom Edge)

Band	Power reduction status										
	-45°	-40°	-30°	-20°	-10°	0°	10°	20°	30°	40°	45°
GSM 1900	on	on	on	on	on	on	on	on	on	on	on
UMTS Band 2	on	on	on	on	on	on	on	on	on	on	on
UMTS Band 4	on	on	on	on	on	on	on	on	on	on	on
LTE Band 2	on	on	on	on	on	on	on	on	on	on	on
LTE Band 4	on	on	on	on	on	on	on	on	on	on	on
LTE Band 5	on	on	on	on	on	on	on	on	on	on	on
LTE Band 7	on	on	on	on	on	on	on	on	on	on	on
LTE Band 12	on	on	on	on	on	on	on	on	on	on	on
LTE Band 17	on	on	on	on	on	on	on	on	on	on	on

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LTE Band 38	on	on	on	on	on	on	on	on	on	on	on
LTE Band 41	on	on	on	on	on	on	on	on	on	on	on
LTE Band 66	on	on	on	on	on	on	on	on	on	on	on

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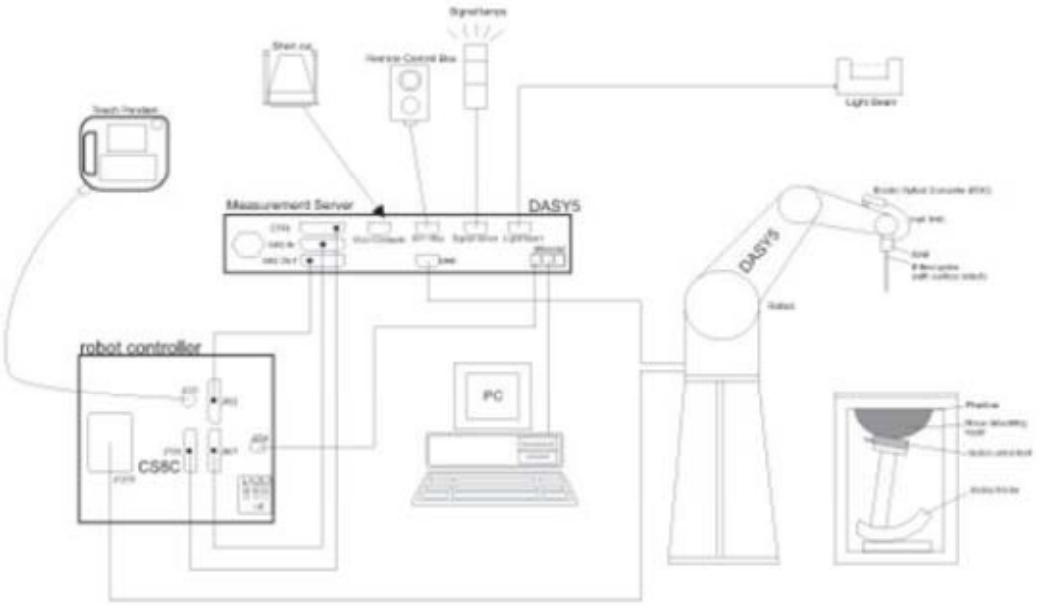
6 SAR Measurements System Configuration

6.1 SAR Measurement Set-up

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



- A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
- An isotropic Field probe optimized and calibrated for the targeted measurement.
- A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
- A computer running WinXP or Win7 and the DASY software.
- Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
- The phantom, the device holder and other accessories according to the targeted measurement.

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6.2 DASY5 E-field Probe System

The SAR measurements were conducted with the dosimetric probe EX3DV4 (manufactured by SPEAG), designed in the classical triangular configuration and optimized for dosimetric evaluation.

EX3DV4 Probe Specification

Construction	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)
Calibration	ISO/IEC 17025 calibration service available
Frequency	10 MHz to > 6 GHz Linearity: ± 0.2 dB (30 MHz to 6 GHz)
Directivity	± 0.3 dB in HSL (rotation around probe axis) ± 0.5 dB in tissue material (rotation normal to probe axis)
Dynamic Range	10 µW/g to > 100 mW/g Linearity: ± 0.2dB (noise: typically < 1 µW/g)
Dimensions	Overall length: 330 mm (Tip: 20 mm) Tip diameter: 2.5 mm (Body: 12 mm) Typical distance from probe tip to dipole centers: 1 mm
Application	High precision dosimetric measurements in any exposure Scenario (e.g., very strong gradient fields). Only probe which enables compliance testing for frequencies up to 6 GHz with precision of better 30%.

E-field Probe Calibration

Each probe is calibrated according to a dosimetric assessment procedure with accuracy better than ± 10%. The spherical isotropy was evaluated and found to be better than ± 0.25dB. The sensitivity parameters (NormX, NormY, NormZ), the diode compression parameter (DCP) and the conversion factor (ConvF) of the probe are tested.

The free space E-field from amplified probe outputs is determined in a test chamber. This is performed in a TEM cell for frequencies bellow 1 GHz, and in a wave guide above 1 GHz for free space. For the free space calibration, the probe is placed in the volumetric center of the cavity and at the proper orientation with the field. The probe is then rotated 360 degrees.

E-field temperature correlation calibration is performed in a flat phantom filled with the appropriate simulated brain tissue. The measured free space E-field in the medium correlates to temperature rise in a dielectric medium. For temperature correlation calibration a RF transparent thermistor-based temperature probe is used in conjunction with the E-field probe.

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$SAR=C\Delta T/\Delta t$

Where: Δt = Exposure time (30 seconds),

C = Heat capacity of tissue (brain or muscle),

ΔT = Temperature increase due to RF exposure.

Or

$SAR=|E|^2\sigma/\rho$

Where: σ = Simulated tissue conductivity,

ρ = Tissue density (kg/m^3).

6.3 SAR Measurement Procedure

Power Reference Measurement

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

Area Scan

The area scan is used as a fast scan in two dimensions to find the area of high field values, before doing a fine measurement around the hot spot. The sophisticated interpolation routines implemented in DASY software can find the maximum found in the scanned area, within a range of the global maximum. The range (in dB) is specified in the standards for compliance testing. For example, a 2 dB range is required in IEEE standard 1528 and IEC 62209 standards, whereby 3 dB is a requirement when compliance is assessed in accordance with the ARIB standard (Japan), if only one zoom scan follows the area scan, then only the absolute maximum will be taken as reference. For cases where multiple maximums are detected, the number of zoom scans has to be increased accordingly.

Area scan parameters extracted from FCC KDB 865664 D01 SAR measurement 100 MHz to 6 GHz.

<table>
<tr><td></td><td>≤3 GHz</td><td>> 3 GHz</td></tr>
<tr><td>Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface</td><td>5 ± 1 mm</td><td>½·δ·ln(2) ± 0.5 mm</td></tr>
<tr><td>Maximum probe angle from probe axis to phantom surface normal at the measurement location</td><td>30° ± 1°</td><td>20° ± 1°</td></tr>
<tr><td rowspan="2">Maximum area scan spatial resolution: ΔxArea, ΔyArea</td><td>≤ 2 GHz: ≤ 15 mm
2 – 3 GHz: ≤ 12 mm</td><td>3 – 4 GHz: ≤ 12 mm
4 – 6 GHz: ≤ 10 mm</td></tr>
<tr><td colspan="2">When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.</td></tr>
</table>

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Zoom Scan

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

Zoom scan parameters extracted from FCC KDB 865664 D01 SAR measurement 100 MHz to 6 GHz.

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

Volume Scan Procedures

The volume scan is used for assess overlapping SAR distributions for antennas transmitting in different frequency bands. It is equivalent to an oversized zoom scan used in standalone measurements. The measurement volume will be used to enclose all the simultaneous transmitting antennas. For antennas transmitting simultaneously in different frequency bands, the volume scan is measured separately in each frequency band. In order to sum correctly to compute the 1g aggregate SAR, the EUT remain in the same test position for all measurements and all volume scan use the same spatial resolution and grid spacing. When all volume scan were completed, the software, SEMCAD postprocessor can combine and subsequently superpose these measurement data to calculating the multiband SAR.

Power Drift Monitoring

All SAR testing is under the EUT install full charged battery and transmit maximum output power. In DASY measurement software, the power reference measurement and power drift measurement procedures are used for monitoring the power drift of EUT during SAR test. Both these procedures measure the field at a specified reference position before and after the SAR testing. The software will calculate the field difference in dB. If the power drifts more than 5%, the SAR will be retested.

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7 Main Test Equipment

Name of Equipment	Manufacturer	Type/Model	Serial Number	Last Cal.	Cal. Due Date
Network analyzer	Agilent	E5071B	MY42404014	2020-05-17	2021-05-16
Dielectric Probe Kit	HP	85070E	US44020115	2020-05-17	2021-05-16
Power meter	Agilent	E4417A	GB41291714	2020-05-17	2021-05-16
Power sensor	Agilent	N8481H	MY50350004	2020-05-17	2021-05-16
Power sensor	Agilent	E9327A	US40441622	2020-05-17	2021-05-16
Dual directional coupler	Agilent	778D-012	50519	/	/
Dual directional coupler	Agilent	777D	50146	/	/
Amplifier	INDEXSAR	IXA-020	0401	2020-05-17	2021-05-16
Wireless communication tester	Anritsu	MT8820C	6201342015	2020-05-17	2021-05-16
Wireless communication tester	Key sight	E5515C	MY48360988	2020-12-13	2021-12-12
Wideband radio communication tester	R&S	CMW 500	113645	2020-05-17	2021-05-16
Base Station Simulator	R&S	CMW270	100673	2020-05-17	2021-05-16
E-field Probe	SPEAG	EX3DV4	3677	2020-07-06	2021-07-05
DAE	SPEAG	DAE4	1648	2021-01-15	2022-01-14
Validation Kit 750MHz	SPEAG	D750V3	1045	2020-08-28	2023-08-27
Validation Kit 835MHz	SPEAG	D835V2	4d020	2020-08-28	2023-08-27
Validation Kit 1750MHz	SPEAG	D1750V2	1033	2020-02-25	2023-02-24
Validation Kit 1900MHz	SPEAG	D1900V2	5d060	2020-08-27	2023-08-26
Validation Kit 2300MHz	SPEAG	D2300V2	1021	2018-11-01	2021-10-31
Validation Kit 2450MHz	SPEAG	D2450V2	786	2020-08-27	2023-08-26
Validation Kit 2600MHz	SPEAG	D2600V2	1025	2018-05-02	2021-05-01
Validation Kit 5GHz	SPEAG	D5GHzV2	1151	2020-02-27	2023-02-26
Temperature Probe	Tianjin jinming	JM222	381	2020-05-25	2021-05-24
Hygrothermograph	Anymetr	HTC-1	TY2020A043	2020-05-19	2021-05-18
Twin SAM Phantom	Speag	SAM1	TP-1534	/	/

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Software for Test	Speag	DASY52	/	/	/
Softwarefor Tissue	Agilent	85070	/	/	/

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8 Tissue Dielectric Parameter Measurements & System Verification

8.1 Tissue Verification

The temperature of the tissue-equivalent medium used during measurement must also be within 18°C to 25°C and within ± 2°C of the temperature when the tissue parameters are characterized.
The dielectric parameters must be measured before the tissue-equivalent medium is used in a series of SAR measurements. The parameters should be re-measured after each 24 hours of use; or earlier if the dielectric parameters can become out of tolerance.

Target values

Frequency (MHz)	Water (%)	Salt (%)	Sugar (%)	Glycol (%)	Preventol (%)	Cellulose (%)	ε_r	σ(s/m)
750	41.448	1.452	56	0	0.1	1.0	41.9	0.89
835	41.45	1.45	56	0	0.1	1.0	41.5	0.90
1750	55.24	0.31	0	44.45	0	0	40.1	1.37
1900	55.242	0.306	0	44.452	0	0	40.0	1.40
2450	62.7	0.5	0	36.8	0	0	39.2	1.80
2600	55.242	0.306	0	44.452	0	0	39.0	1.96
Frequency (MHz)	**Water (%)**	**Diethylenglycol monohexylether**			**Triton X-100**		**ε_r**	**σ(s/m)**
5250	65.53	17.24			17.23		35.9	4.71
5600	65.53	17.24			17.23		35.5	5.07
5750	65.53	17.24			17.23		35.4	5.22

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Measurements results

M2101K7BNY

Frequency (MHz)	Test Date	Temp ℃	Measured Dielectric Parameters		Target Dielectric Parameters		Limit (Within ±5%)	
			ε_r	σ(s/m)	ε_r	σ(s/m)	Dev ε_r(%)	Dev σ(%)
835	2/18/2021	21.5	41.4	0.88	41.5	0.90	-0.24	-2.22
	2/19/2021	21.5	41.3	0.87	41.5	0.90	-0.48	-3.33
	2/20/2021	21.5	41.4	0.92	41.5	0.90	-0.24	2.22
1750	2/7/2021	21.5	40.2	1.34	40.1	1.37	0.25	-2.19
	2/8/2021	21.5	40.1	1.34	40.1	1.37	0.00	-2.19
	2/9/2021	21.5	40.2	1.36	40.1	1.37	0.25	-0.73
1900	2/21/2021	21.5	40.1	1.41	40.0	1.40	0.25	0.71
	2/22/2021	21.5	40.2	1.43	40.0	1.40	0.50	2.14
	2/23/2021	21.5	40.0	1.40	40.0	1.40	0.00	0.00
	2/24/2021	21.5	40.5	1.34	40.0	1.40	1.25	-4.29
2450	2/10/2021	21.5	38.6	1.81	39.2	1.80	-1.53	0.56
2600	2/25/2021	21.5	38.2	2.01	39.0	1.96	-2.05	2.55
	2/26/2021	21.5	37.4	1.94	39.0	1.96	-4.10	-1.02
	2/27/2021	21.5	38.3	1.99	39.0	1.96	-1.79	1.53
	2/28/2021	21.5	38.5	1.95	39.0	1.96	-1.28	-0.51
	2/29/2021	21.5	38.2	1.96	39.0	1.96	-2.05	0.00
5250	2/11/2021	21.5	35.5	4.80	35.9	4.71	-1.11	1.91
5600	2/12/2021	21.5	34.2	5.21	35.5	5.07	-3.66	2.76
5750	2/12/2021	21.5	34.9	5.22	35.4	5.22	-1.41	0.00
Note: The depth of tissue-equivalent liquid in a phantom must be ≥ 15.0 cm for SAR measurements ≤ 3 GHz and ≥ 10.0 cm for measurements > 3 GHz.								

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M2101K7BL

Frequency (MHz)	Test Date	Temp ℃	Measured Dielectric Parameters		Target Dielectric Parameters		Limit (Within ±5%)	
			ε_r	σ(s/m)	ε_r	σ(s/m)	Dev ε_r(%)	Dev σ(%)
750	3/3/2021	21.5	41.3	0.90	41.9	0.89	-1.43	1.12
	3/2/2021	21.5	42.0	0.91	41.9	0.89	0.24	2.25
835	3/1/2021	21.5	41.3	0.89	41.5	0.90	-0.48	-1.11
1750	3/5/2021	21.5	40.2	1.35	40.1	1.37	0.25	-1.46
	3/8/2021	21.5	40.0	1.39	40.1	1.37	-0.25	1.46
1900	3/6/2021	21.5	40.2	1.38	40.0	1.40	0.50	-1.43
	3/9/2021	21.5	39.8	1.37	40.0	1.40	-0.50	-2.14
	3/10/2021	21.5	39.5	1.42	40.0	1.40	-1.25	1.43
2600	3/1/2021	21.5	38.6	1.95	39.0	1.96	-1.03	-0.51
2450	3/1/2021	21.5	38.9	1.79	39.2	1.80	-0.77	-0.56
5250	3/1/2021	21.5	35.8	4.56	35.9	4.71	-0.28	-3.18
5600	3/1/2021	21.5	35.4	5.06	35.5	5.07	-0.28	-0.20
5750	3/1/2021	21.5	35.4	5.11	35.4	5.22	0.00	-2.11
Note: The depth of tissue-equivalent liquid in a phantom must be ≥ 15.0 cm for SAR measurements ≤ 3 GHz and ≥ 10.0 cm for measurements > 3 GHz.								

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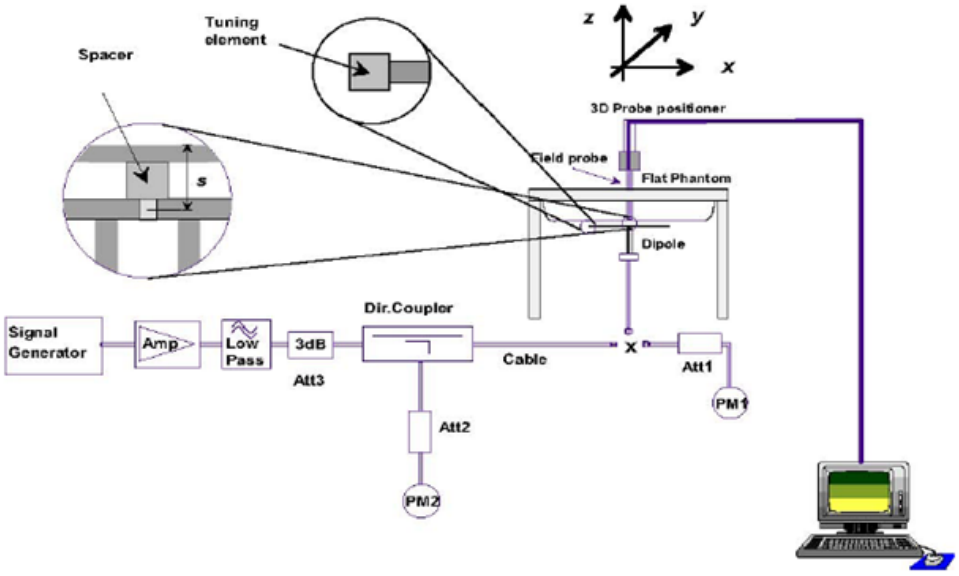
8.2 System Performance Check

The manufacturer calibrates the probes annually. Dielectric parameters of the tissue simulates were measured using the dielectric probe kit and the network analyzer. A system check measurement for every day was made following the determination of the dielectric parameters of the Tissue simulates, using the dipole validation kit. The dipole antenna was placed under the flat section of the twin SAM phantom.

System check is performed regularly on all frequency bands where tests are performed with the DASY system.



Picture 1System Performance Check setup

Picture 2 Setup Photo

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Justification for Extended SAR Dipole Calibrations

Usage of SAR dipoles calibrated less than 3 years ago but more than 1 year ago were confirmed in maintaining return loss (< - 20 dB, within 20% of prior calibration) and impedance (within 5 ohm from prior calibration) requirements per extended calibrations in KDB 865664 D01:

Dipole		Date of Measurement	Return Loss(dB)	Δ %	Impedance (Ω)	ΔΩ
Dipole D2600V2 SN: 1025	Head Liquid	5/2/2018	-22.0	/	48.1	/
		5/1/2019	-22.5	-2.2	48.7	-0.6

System Check results

M2101K7BNY

Frequency (MHz)	Test Date	Temp ℃	250mW /100mW Measured SAR_{1g} (W/kg)	1W Normalized SAR_{1g} (W/kg)	1W Target SAR_{1g} (W/kg)	Δ % (Limit ±10%)	Plot No.
835	2/18/2021	21.5	2.44	9.76	9.65	1.14	1
	2/19/2021	21.5	2.46	9.84	9.65	1.97	2
	2/20/2021	21.5	2.43	9.72	9.65	0.73	3
1750	2/7/2021	21.5	8.95	35.80	35.90	-0.28	4
	2/8/2021	21.5	9.11	36.44	35.90	1.50	5
	2/9/2021	21.5	8.96	35.84	35.90	-0.17	6
1900	2/21/2021	21.5	9.88	39.52	39.50	0.05	7
	2/22/2021	21.5	9.85	39.40	39.50	-0.25	8
	2/23/2021	21.5	10.55	42.20	39.50	6.84	9
	2/24/2021	21.5	10.50	42.00	39.50	6.33	10
2450	2/10/2021	21.5	13.70	54.80	52.30	4.78	11
2600	2/25/2021	21.5	13.90	55.60	54.10	2.77	12
	2/26/2021	21.5	13.88	55.52	54.10	2.62	13
	2/27/2021	21.5	13.94	55.76	54.10	3.07	14
	2/28/2021	21.5	13.90	55.60	54.10	2.77	15
	2/29/2021	21.5	13.90	55.60	54.10	2.77	16
5250	2/11/2021	21.5	7.87	78.70	78.00	0.90	17
5600	2/12/2021	21.5	7.67	76.70	80.50	-4.72	18
5750	2/12/2021	21.5	7.66	76.60	77.40	-1.03	19
Note: Target Values used derive from the calibration certificate Data Storage and Evaluation.							

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M2101K7BL

Frequency (MHz)	Test Date	Temp ℃	250mW /100mW Measured SAR_{1g} (W/kg)	1W Normalized SAR_{1g} (W/kg)	1W Target SAR_{1g} (W/kg)	Δ % (Limit ±10%)	Plot No.
750	3/3/2021	21.5	2.13	8.52	8.37	1.79	20
	3/2/2021	21.5	2.10	8.40	8.37	0.36	21
835	3/1/2021	21.5	2.40	9.60	9.65	-0.52	22
1750	3/5/2021	21.5	8.96	35.84	35.90	-0.17	23
	3/8/2021	21.5	9.12	36.48	35.90	1.62	24
1900	3/6/2021	21.5	9.77	39.08	39.50	-1.06	25
	3/9/2021	21.5	9.79	39.16	39.50	-0.86	26
	3/10/2021	21.5	10.54	42.16	39.50	6.73	27
2450	3/1/2021	21.5	13.69	54.76	52.30	4.70	28
2600	3/1/2021	21.5	13.95	55.80	54.10	3.14	29
5250	3/1/2021	21.5	7.86	78.60	78.00	0.77	30
5600	3/1/2021	21.5	7.65	76.50	80.50	-4.97	31
5750	3/1/2021	21.5	7.63	76.30	77.40	-1.42	32
Note: Target Values used derive from the calibration certificate Data Storage and Evaluation.							

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8.3 SAR System Validation

Per FCC KDB 865664 D02v01, SAR system verification is required to confirm measurement accuracy. The SAR systems (including SAR probes, system components and software versions) used for this device were validated against its performance specifications prior to the SAR measurements. Reference dipoles are used with the required tissue-equivalent media for system validation, according to the procedures outlined in FCC KDB 865664 D01 and IEEE 1528-2013. Since SAR probe calibrations are frequency dependent, each probe calibration point must be validated at a frequency within the valid frequency range of the probe calibration point, using the system that normally operates with the probe for routine SAR measurements and according to the required tissue-equivalent media.
A tabulated summary of the system validation status, measurement frequencies, SAR probes, calibrated signal type(s) and tissue dielectric parameters has been included.

Frequency [MHz]	Date	Probe SN	Probe Type	Probe Cal Point		PERM (Er)	COND (Σ)	CW Validation			Mod. Validation		
								Sensitivity	Probe Linearity	Probe Isotropy	Mod. Type	Duty Factor	PAR
750	7/6/2020	3677	EX3DV4	750	Head	42.81	0.85	PASS	PASS	PASS	FDD	PASS	N/A
835	7/6/2020	3677	EX3DV4	835	Head	42.22	0.90	PASS	PASS	PASS	GMSK	PASS	N/A
1750	7/6/2020	3677	EX3DV4	1750	Head	39.91	1.32	PASS	PASS	PASS	NA	N/A	N/A
1900	7/6/2020	3677	EX3DV4	1900	Head	39.43	1.42	PASS	PASS	PASS	GMSK	PASS	N/A
2450	7/6/2020	3677	EX3DV4	2450	Head	38.19	1.83	PASS	PASS	PASS	OFDM	PASS	PASS
2600	7/6/2020	3677	EX3DV4	2600	Head	37.60	1.99	PASS	PASS	PASS	TDD	PASS	N/A
5250	7/6/2020	3677	EX3DV4	5250	Head	35.36	4.83	PASS	PASS	PASS	OFDM	N/A	PASS
5600	7/6/2020	3677	EX3DV4	5600	Head	34.43	5.29	PASS	PASS	PASS	OFDM	N/A	PASS
5750	7/6/2020	3677	EX3DV4	5750	Head	34.07	5.47	PASS	PASS	PASS	OFDM	N/A	PASS

NOTE: While the probes have been calibrated for both CW and modulated signals, all measurements were performed using communication systems calibrated for CW signals only. Modulations in the table above represent test configurations for which the measurement system has been validated per FCC KDB Publication 865664D01v01 for scenarios when CW probe calibrations are used with other signal types. SAR systems were validated for modulated signals with a periodic duty cycle, such as GMSK, or with a high peak to average ratio (>5dB), such as OFDM according to KDB 865664.

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9 Normal and Maximum Output Power

KDB 447498 D01 at the maximum rated output power and within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

9.1 GSM Mode

Main- Antenna

GSM 850 Normal（Full Power）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	33.50	32.16	32.13	32.13	9.03	24.47	23.13	23.10	23.10
GPRS/ EGPRS (GMSK)	1 Tx Slot	33.50	32.16	32.13	32.17	9.03	24.47	23.13	23.10	23.14
	2 Tx Slots	31.00	30.04	30.10	29.90	6.02	24.98	24.02	24.08	23.88
	3 Tx Slots	29.50	28.29	28.19	28.16	4.26	**25.24**	24.03	23.93	23.90
	4 Tx Slots	27.50	26.39	26.27	26.22	3.01	24.49	23.38	23.26	23.21
EGPRS (8PSK)	1 Tx Slot	28.00	26.99	27.28	27.32	9.03	18.97	17.96	18.25	18.29
	2 Tx Slots	25.50	24.34	24.83	24.88	6.02	19.48	18.32	18.81	18.86
	3 Tx Slots	24.00	23.10	23.25	23.35	4.26	19.74	18.84	18.99	19.09
	4 Tx Slots	22.50	21.85	21.92	21.91	3.01	19.49	18.84	18.91	18.90
GSM 850 DSI-1（Head SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	33.50	32.16	32.13	32.13	9.03	24.47	23.13	23.10	23.10
GPRS/ EGPRS (GMSK)	1 Tx Slot	33.50	32.16	32.13	32.17	9.03	24.47	23.13	23.10	23.14
	2 Tx Slots	31.00	30.04	30.10	29.90	6.02	24.98	24.02	24.08	23.88
	3 Tx Slots	29.50	28.29	28.19	28.16	4.26	**25.24**	24.03	23.93	23.90
	4 Tx Slots	27.50	26.39	26.27	26.22	3.01	24.49	23.38	23.26	23.21
EGPRS (8PSK)	1 Tx Slot	28.00	26.99	27.28	27.32	9.03	18.97	17.96	18.25	18.29
	2 Tx Slots	25.50	24.34	24.83	24.88	6.02	19.48	18.32	18.81	18.86
	3 Tx Slots	24.00	23.10	23.25	23.35	4.26	19.74	18.84	18.99	19.09
	4 Tx Slots	22.50	21.85	21.92	21.91	3.01	19.49	18.84	18.91	18.90
GSM 850 DSI-2（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	33.50	32.16	32.13	32.13	9.03	24.47	23.13	23.10	23.10
GPRS/	1 Tx Slot	33.50	32.16	32.13	32.17	9.03	24.47	23.13	23.10	23.14

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EGPRS (GMSK)	2 Tx Slots	31.00	30.04	30.10	29.90	6.02	24.98	24.02	24.08	23.88
	3 Tx Slots	29.50	28.29	28.19	28.16	4.26	**25.24**	24.03	23.93	23.90
	4 Tx Slots	27.50	26.39	26.27	26.22	3.01	24.49	23.38	23.26	23.21
EGPRS (8PSK)	1 Tx Slot	28.00	26.99	27.28	27.32	9.03	18.97	17.96	18.25	18.29
	2 Tx Slots	25.50	24.34	24.83	24.88	6.02	19.48	18.32	18.81	18.86
	3 Tx Slots	24.00	23.10	23.25	23.35	4.26	19.74	18.84	18.99	19.09
	4 Tx Slots	22.50	21.85	21.92	21.91	3.01	19.49	18.84	18.91	18.90
GSM 850 DSI-4（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	33.50	32.16	32.13	32.13	9.03	24.47	23.13	23.10	23.10
GPRS/ EGPRS (GMSK)	1 Tx Slot	33.50	32.16	32.13	32.17	9.03	24.47	23.13	23.10	23.14
	2 Tx Slots	31.00	30.04	30.10	29.90	6.02	24.98	24.02	24.08	23.88
	3 Tx Slots	29.50	28.29	28.19	28.16	4.26	**25.24**	24.03	23.93	23.90
	4 Tx Slots	27.50	26.39	26.27	26.22	3.01	24.49	23.38	23.26	23.21
EGPRS (8PSK)	1 Tx Slot	28.00	26.99	27.28	27.32	9.03	18.97	17.96	18.25	18.29
	2 Tx Slots	25.50	24.34	24.83	24.88	6.02	19.48	18.32	18.81	18.86
	3 Tx Slots	24.00	23.10	23.25	23.35	4.26	19.74	18.84	18.99	19.09
	4 Tx Slots	22.50	21.85	21.92	21.91	3.01	19.49	18.84	18.91	18.90

Notes: The worst-case configuration and mode for SAR testing is determined to be as follows:
1. Standalone: GSM 850 GMSK (GPRS) mode with 3 time slots for Max power, based on the output power measurements above.

GSM 1900 Normal（Full Power）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8
GSM	CS	30.50	29.20	29.37	29.45	9.03	21.47	20.17	20.34	20.42
GPRS/ EGPRS (GMSK)	1 Tx Slot	30.50	29.17	29.38	29.43	9.03	21.47	20.14	20.35	20.40
	2 Tx Slots	28.00	26.59	26.93	27.09	6.02	21.98	20.57	20.91	21.07
	3 Tx Slots	26.50	25.05	25.42	25.59	4.26	**22.24**	20.79	21.16	21.33
	4 Tx Slots	25.00	23.48	23.88	24.09	3.01	21.99	20.47	20.87	21.08
EGPRS (8PSK)	1 Tx Slot	27.00	26.17	26.34	26.40	9.03	17.97	17.14	17.31	17.37
	2 Tx Slots	24.50	23.66	23.88	23.97	6.02	18.48	17.64	17.86	17.95
	3 Tx Slots	23.00	21.91	22.17	22.29	4.26	18.74	17.65	17.91	18.03
	4 Tx Slots	21.50	20.68	20.81	20.93	3.01	18.49	17.67	17.80	17.92
GSM 1900 DSI-1（Head SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8

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GSM	CS	28.00	27.18	27.30	27.41	9.03	18.97	18.15	18.27	18.38
GPRS/ EGPRS (GMSK)	1 Tx Slot	28.00	27.20	27.31	27.43	9.03	18.97	18.17	18.28	18.40
	2 Tx Slots	28.00	27.11	27.13	27.15	6.02	21.98	21.09	21.11	21.13
	3 Tx Slots	26.50	25.56	25.64	25.87	4.26	**22.24**	21.30	21.38	21.61
	4 Tx Slots	25.00	23.97	24.08	24.33	3.01	21.99	20.96	21.07	21.32
EGPRS (8PSK)	1 Tx Slot	27.00	26.01	26.10	26.21	9.03	17.97	16.98	17.07	17.18
	2 Tx Slots	24.50	23.34	23.47	23.63	6.02	18.48	17.32	17.45	17.61
	3 Tx Slots	23.00	21.70	21.78	22.05	4.26	18.74	17.44	17.52	17.79
	4 Tx Slots	21.50	20.24	20.18	20.38	3.01	18.49	17.23	17.17	17.37
GSM 1900 DSI-2（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8
GSM	CS	30.50	29.20	29.37	29.45	9.03	21.47	20.17	20.34	20.42
GPRS/ EGPRS (GMSK)	1 Tx Slot	30.50	29.17	29.38	29.43	9.03	21.47	20.14	20.35	20.40
	2 Tx Slots	28.00	26.59	26.93	27.09	6.02	21.98	20.57	20.91	21.07
	3 Tx Slots	26.50	25.05	25.42	25.59	4.26	**22.24**	20.79	21.16	21.33
	4 Tx Slots	25.00	23.48	23.88	24.09	3.01	21.99	20.47	20.87	21.08
EGPRS (8PSK)	1 Tx Slot	27.00	26.17	26.34	26.40	9.03	17.97	17.14	17.31	17.37
	2 Tx Slots	24.50	23.66	23.88	23.97	6.02	18.48	17.64	17.86	17.95
	3 Tx Slots	23.00	21.91	22.17	22.29	4.26	18.74	17.65	17.91	18.03
	4 Tx Slots	21.50	20.68	20.81	20.93	3.01	18.49	17.67	17.80	17.92
GSM 1900 DSI-4（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8
GSM	CS	29.00	27.99	28.11	28.24	9.03	**19.97**	18.96	19.08	19.21
GPRS/ EGPRS (GMSK)	1 Tx Slot	29.00	28.01	28.13	28.25	9.03	**19.97**	18.98	19.10	19.22
	2 Tx Slots	25.00	24.06	24.14	24.33	6.02	18.98	18.04	18.12	18.31
	3 Tx Slots	23.50	22.55	22.76	22.98	4.26	19.24	18.29	18.50	18.72
	4 Tx Slots	22.50	21.53	21.76	21.96	3.01	19.49	18.52	18.75	18.95
EGPRS (8PSK)	1 Tx Slot	27.00	25.97	26.07	26.10	9.03	17.97	16.94	17.04	17.07
	2 Tx Slots	24.50	23.42	23.54	23.61	6.02	18.48	17.40	17.52	17.59
	3 Tx Slots	23.00	21.71	21.87	21.95	4.26	18.74	17.45	17.61	17.69
	4 Tx Slots	21.50	20.13	20.28	20.41	3.01	18.49	17.12	17.27	17.40

Notes:The worst-case configuration and mode for SAR testing is determined to be as follows:
1. Standalone: GSM 1900 GMSK (GPRS) mode with 3 time slots for Max power, based on the output power measurements above.

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DIV– Antenna

GSM 850 Normal（Full Power）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	33.50	32.00	31.97	31.98	9.03	24.47	22.97	22.94	22.95
GPRS/ EGPRS (GMSK)	1 Tx Slot	33.50	31.99	31.96	31.97	9.03	24.47	22.96	22.93	22.94
	2 Tx Slots	31.00	29.87	29.74	30.11	6.02	24.98	23.85	23.72	24.09
	3 Tx Slots	29.50	28.13	28.02	27.98	4.26	**25.24**	23.87	23.76	23.72
	4 Tx Slots	27.50	26.22	26.10	26.04	3.01	24.49	23.21	23.09	23.03
EGPRS (8PSK)	1 Tx Slot	28.00	26.87	27.20	27.20	9.03	18.97	17.84	18.17	18.17
	2 Tx Slots	25.50	24.23	24.65	24.73	6.02	19.48	18.21	18.63	18.71
	3 Tx Slots	24.00	22.70	23.09	23.21	4.26	19.74	18.44	18.83	18.95
	4 Tx Slots	22.50	21.37	21.87	21.88	3.01	19.49	18.36	18.86	18.87
GSM 850 DSI-1（Head SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	31.00	30.00	29.92	29.95	9.03	**21.97**	20.97	20.89	20.92
GPRS/ EGPRS (GMSK)	1 Tx Slot	31.00	30.01	29.91	29.95	9.03	**21.97**	20.98	20.88	20.92
	2 Tx Slots	27.50	26.43	26.36	26.37	6.02	21.48	20.41	20.34	20.35
	3 Tx Slots	26.00	24.94	24.92	24.91	4.26	21.74	20.68	20.66	20.65
	4 Tx Slots	24.00	22.96	22.95	22.89	3.01	20.99	19.95	19.94	19.88
EGPRS (8PSK)	1 Tx Slot	28.00	26.88	27.21	27.06	9.03	18.97	17.85	18.18	18.03
	2 Tx Slots	25.50	24.45	24.83	24.75	6.02	19.48	18.43	18.81	18.73
	3 Tx Slots	24.00	22.95	23.33	23.25	4.26	19.74	18.69	19.07	18.99
	4 Tx Slots	22.50	21.42	21.87	21.96	3.01	19.49	18.41	18.86	18.95
GSM 850 DSI-2（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	33.50	32.00	31.97	31.98	9.03	24.47	22.97	22.94	22.95
GPRS/ EGPRS (GMSK)	1 Tx Slot	33.50	31.99	31.96	31.97	9.03	24.47	22.96	22.93	22.94
	2 Tx Slots	31.00	29.87	29.74	30.11	6.02	24.98	23.85	23.72	24.09
	3 Tx Slots	29.50	28.13	28.02	27.98	4.26	**25.24**	23.87	23.76	23.72
	4 Tx Slots	27.50	26.22	26.10	26.04	3.01	24.49	23.21	23.09	23.03
EGPRS (8PSK)	1 Tx Slot	28.00	26.87	27.20	27.20	9.03	18.97	17.84	18.17	18.17
	2 Tx Slots	25.50	24.23	24.65	24.73	6.02	19.48	18.21	18.63	18.71
	3 Tx Slots	24.00	22.70	23.09	23.21	4.26	19.74	18.44	18.83	18.95
	4 Tx Slots	22.50	21.37	21.87	21.88	3.01	19.49	18.36	18.86	18.87

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GSM 850 DSI-4（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	128/824.2	190/836.6	251/848.8		MAX	128/824.2	190/836.6	251/848.8
GSM	CS	33.50	32.00	31.97	31.98	9.03	24.47	22.97	22.94	22.95
GPRS/ EGPRS (GMSK)	1 Tx Slot	33.50	31.99	31.96	31.97	9.03	24.47	22.96	22.93	22.94
	2 Tx Slots	31.00	29.87	29.74	30.11	6.02	24.98	23.85	23.72	24.09
	3 Tx Slots	29.50	28.13	28.02	27.98	4.26	**25.24**	23.87	23.76	23.72
	4 Tx Slots	27.50	26.22	26.10	26.04	3.01	24.49	23.21	23.09	23.03
EGPRS (8PSK)	1 Tx Slot	28.00	26.87	27.20	27.20	9.03	18.97	17.84	18.17	18.17
	2 Tx Slots	25.50	24.23	24.65	24.73	6.02	19.48	18.21	18.63	18.71
	3 Tx Slots	24.00	22.70	23.09	23.21	4.26	19.74	18.44	18.83	18.95
	4 Tx Slots	22.50	21.37	21.87	21.88	3.01	19.49	18.36	18.86	18.87
Notes: The worst-case configuration and mode for SAR testing is determined to be as follows: 1. Standalone: GSM 850GMSK (GPRS) mode with 3 time slots for Max power, based on the output power measurements above.										

GSM 1900 Normal（Full Power）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8
GSM	CS	30.50	29.18	29.23	29.41	9.03	21.47	20.15	20.20	20.38
GPRS/ EGPRS (GMSK)	1 Tx Slot	30.50	29.16	29.23	29.41	9.03	21.47	20.13	20.20	20.38
	2 Tx Slots	28.00	26.64	26.92	27.26	6.02	21.98	20.62	20.90	21.24
	3 Tx Slots	26.50	25.10	25.41	25.79	4.26	**22.24**	20.84	21.15	21.53
	4 Tx Slots	25.00	23.54	23.87	24.31	3.01	21.99	20.53	20.86	21.30
EGPRS (8PSK)	1 Tx Slot	27.00	26.31	26.28	26.51	9.03	17.97	17.28	17.25	17.48
	2 Tx Slots	24.50	23.85	23.81	24.11	6.02	18.48	17.83	17.79	18.09
	3 Tx Slots	23.00	22.15	22.19	22.45	4.26	18.74	17.89	17.93	18.19
	4 Tx Slots	21.50	20.86	20.91	21.13	3.01	18.49	17.85	17.90	18.12
GSM 1900 DSI-1（Head SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8
GSM	CS	22.00	21.18	21.52	21.61	9.03	12.97	12.15	12.49	12.58
GPRS/ EGPRS (GMSK)	1 Tx Slot	22.00	21.16	21.51	21.61	9.03	12.97	12.13	12.48	12.58
	2 Tx Slots	21.00	19.44	19.93	20.14	6.02	14.98	13.42	13.91	14.12
	3 Tx Slots	19.50	18.02	18.44	18.71	4.26	**15.24**	13.76	14.18	14.45
	4 Tx Slots	16.50	15.10	15.67	16.03	3.01	13.49	12.09	12.66	13.02
EGPRS (8PSK)	1 Tx Slot	22.00	20.77	20.82	20.94	9.03	12.97	11.74	11.79	11.91
	2 Tx Slots	21.00	19.49	19.48	19.62	6.02	14.98	13.47	13.46	13.60

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	3 Tx Slots	19.50	17.91	17.89	18.16	4.26	**15.24**	13.65	13.63	13.90
	4 Tx Slots	16.50	15.36	15.27	15.40	3.01	13.49	12.35	12.26	12.39
GSM 1900 DSI-2（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8
GSM	CS	30.50	29.18	29.23	29.41	9.03	21.47	20.15	20.20	20.38
GPRS/ EGPRS (GMSK)	1 Tx Slot	30.50	29.16	29.23	29.41	9.03	21.47	20.13	20.20	20.38
	2 Tx Slots	28.00	26.64	26.92	27.26	6.02	21.98	20.62	20.90	21.24
	3 Tx Slots	26.50	25.10	25.41	25.79	4.26	**22.24**	20.84	21.15	21.53
	4 Tx Slots	25.00	23.54	23.87	24.31	3.01	21.99	20.53	20.86	21.30
EGPRS (8PSK)	1 Tx Slot	27.00	26.31	26.28	26.51	9.03	17.97	17.28	17.25	17.48
	2 Tx Slots	24.50	23.85	23.81	24.11	6.02	18.48	17.83	17.79	18.09
	3 Tx Slots	23.00	22.15	22.19	22.45	4.26	18.74	17.89	17.93	18.19
	4 Tx Slots	21.50	20.86	20.91	21.13	3.01	18.49	17.85	17.90	18.12
Notes: The worst-case configuration and mode for SAR testing is determined to be as follows: 1. Standalone: GSM 1900 GMSK (GPRS) mode with 3 time slots for Max power, based on the output power measurements above.										

GSM 1900 DSI-4（Body SAR）		Burst-Averaged output power(dBm)				Division Factors	Frame-Averaged output power(dBm)			
		Tune-up	Channel/Frenqucy(MHz)				Tune-up	Channel/Frenqucy(MHz)		
		MAX	512/1850.2	661/1880	810/1909.8		MAX	512/1850.2	661/1880	810/1909.8
GSM	CS	26.00	25.23	25.46	25.50	9.03	16.97	16.20	16.43	16.47
GPRS/ EGPRS (GMSK)	1 Tx Slot	26.00	25.23	25.45	25.51	9.03	16.97	16.20	16.42	16.48
	2 Tx Slots	24.00	22.72	22.99	23.09	6.02	17.98	16.70	16.97	17.07
	3 Tx Slots	23.00	21.60	21.92	22.01	4.26	18.74	17.34	17.66	17.75
	4 Tx Slots	22.00	20.66	21.00	21.14	3.01	**18.99**	17.65	17.99	18.13
EGPRS (8PSK)	1 Tx Slot	27.00	26.11	26.01	26.07	9.03	17.97	17.08	16.98	17.04
	2 Tx Slots	24.50	23.58	23.46	23.55	6.02	18.48	17.56	17.44	17.53
	3 Tx Slots	23.00	21.78	21.72	21.98	4.26	18.74	17.52	17.46	17.72
	4 Tx Slots	21.50	20.42	20.32	20.56	3.01	18.49	17.41	17.31	17.55
Notes: The worst-case configuration and mode for SAR testing is determined to be as follows: 1. Standalone: GSM 1900 GMSK (GPRS) mode with 4 time slots for Max power, based on the output power measurements above.										

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9.2 WCDMA Mode

The following tests were completed according to the test requirements outlined in the 3GPP TS34.121 specification.

Main- Antenna

WCDMA		Band II(dBm) Normal（Full Power）				Band II(dBm) DSI-1（Head SAR）			
Tx Channel		9262	9400	9538	Tune-up Limit	9262	9400	9538	Tune-up Limit
Frequency(MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
RMC	12.2kbps	23.01	**23.12**	23.10	24.00	23.01	**23.12**	23.10	24.00
HSDPA	Sub 1	21.63	21.54	21.48	22.50	21.63	21.54	21.48	22.50
	Sub 2	21.39	21.74	21.50	22.50	21.39	21.74	21.50	22.50
	Sub 3	21.67	21.56	21.66	22.50	21.67	21.56	21.66	22.50
	Sub 4	21.51	21.72	21.44	22.50	21.51	21.72	21.44	22.50
HSUPA	Sub 1	19.97	20.00	19.94	21.00	19.97	20.00	19.94	21.00
	Sub 2	20.11	20.16	20.10	21.00	20.11	20.16	20.10	21.00
	Sub 3	20.95	21.06	21.08	22.00	20.95	21.06	21.08	22.00
	Sub 4	19.57	19.54	19.60	20.50	19.57	19.54	19.60	20.50
	Sub 5	21.03	21.14	21.00	22.00	21.03	21.14	21.00	22.00
DC-HSDPA	Sub 1	21.67	21.46	21.64	22.50	21.67	21.46	21.64	22.50
	Sub 2	21.41	21.46	21.74	22.50	21.41	21.46	21.74	22.50
	Sub 3	21.51	21.64	21.52	22.50	21.51	21.64	21.52	22.50
	Sub 4	21.35	21.72	21.64	22.50	21.35	21.72	21.64	22.50
HSPA+	16QAM	20.73	20.89	20.65	21.50	20.73	20.89	20.65	21.50
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

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WCDMA		Band II(dBm) DSI-2（Body SAR）				Band II(dBm) DSI-4（Body SAR）			
Tx Channel		9262	9400	9538	Tune-up Limit	9262	9400	9538	Tune-up Limit
Frequency(MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
RMC	12.2kbps	23.01	**23.12**	23.10	24.00	18.81	**18.98**	18.86	20.00
HSDPA	Sub 1	21.63	21.54	21.48	22.50	18.81	18.94	19.02	20.00
	Sub 2	21.39	21.74	21.50	22.50	18.71	18.84	18.88	20.00
	Sub 3	21.67	21.56	21.66	22.50	18.81	18.98	18.98	20.00
	Sub 4	21.51	21.72	21.44	22.50	18.75	18.90	18.88	20.00
HSUPA	Sub 1	19.97	20.00	19.94	21.00	18.75	18.98	18.94	20.00
	Sub 2	20.11	20.16	20.10	21.00	18.81	19.10	18.82	20.00
	Sub 3	20.95	21.06	21.08	22.00	18.97	18.86	18.90	20.00
	Sub 4	19.57	19.54	19.60	20.50	18.75	19.10	19.02	20.00
	Sub 5	21.03	21.14	21.00	22.00	18.81	18.86	18.98	20.00
DC-HSDPA	Sub 1	21.67	21.46	21.64	22.50	18.69	19.04	18.78	20.00
	Sub 2	21.41	21.46	21.74	22.50	18.67	18.98	18.82	20.00
	Sub 3	21.51	21.64	21.52	22.50	18.93	19.04	18.72	20.00
	Sub 4	21.35	21.72	21.64	22.50	18.91	18.90	19.00	20.00
HSPA+	16QAM	20.73	20.89	20.65	21.50	18.83	18.88	18.75	20.00
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band IV(dBm) Normal（Full Power）				Band IV(dBm) DSI-1（Head SAR）			
Tx Channel		1312	1413	1513	Tune-up Limit	1312	1413	1513	Tune-up Limit
Frequency(MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
RMC	12.2kbps	**22.99**	22.96	22.98	24.00	**22.99**	22.96	22.98	24.00
HSDPA	Sub 1	21.51	21.42	21.52	22.50	21.51	21.42	21.52	22.50
	Sub 2	21.47	21.54	21.48	22.50	21.47	21.54	21.48	22.50
	Sub 3	21.37	21.60	21.64	22.50	21.37	21.60	21.64	22.50
	Sub 4	21.65	21.30	21.36	22.50	21.65	21.30	21.36	22.50
HSUPA	Sub 1	20.61	20.58	20.34	21.50	20.61	20.58	20.34	21.50
	Sub 2	20.15	20.08	20.06	21.00	20.15	20.08	20.06	21.00
	Sub 3	20.45	20.50	20.58	21.50	20.45	20.50	20.58	21.50
	Sub 4	19.65	19.60	19.52	20.50	19.65	19.60	19.52	20.50
	Sub 5	21.05	21.06	20.86	22.00	21.05	21.06	20.86	22.00
DC-HSDPA	Sub 1	21.57	21.62	21.52	22.50	21.57	21.62	21.52	22.50
	Sub 2	21.55	21.32	21.62	22.50	21.55	21.32	21.62	22.50
	Sub 3	21.45	21.30	21.40	22.50	21.45	21.30	21.40	22.50

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	Sub 4	21.59	21.62	21.44	22.50	21.59	21.62	21.44	22.50
HSPA+	16QAM	20.83	20.90	20.75	21.50	20.83	20.90	20.75	21.50
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band IV(dBm) DSI-2（Body SAR）				Band IV(dBm) DSI-4（Body SAR）			
Tx Channel		1312	1413	1513	Tune-up Limit	1312	1413	1513	Tune-up Limit
Frequency(MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
RMC	12.2kbps	**22.99**	22.96	22.98	24.00	**17.99**	17.91	17.89	19.00
HSDPA	Sub 1	21.51	21.42	21.52	22.50	17.91	18.07	18.05	19.00
	Sub 2	21.47	21.54	21.48	22.50	17.89	17.87	17.93	19.00
	Sub 3	21.37	21.60	21.64	22.50	17.97	18.03	17.99	19.00
	Sub 4	21.65	21.30	21.36	22.50	18.15	17.81	18.03	19.00
HSUPA	Sub 1	20.61	20.58	20.34	21.50	18.07	17.85	17.83	19.00
	Sub 2	20.15	20.08	20.06	21.00	18.09	17.85	17.79	19.00
	Sub 3	20.45	20.50	20.58	21.50	17.85	17.95	18.05	19.00
	Sub 4	19.65	19.60	19.52	20.50	18.05	17.93	18.05	19.00
	Sub 5	21.05	21.06	20.86	22.00	18.13	17.85	17.81	19.00
DC-HSDPA	Sub 1	21.57	21.62	21.52	22.50	18.13	17.77	17.73	19.00
	Sub 2	21.55	21.32	21.62	22.50	17.99	17.79	18.03	19.00
	Sub 3	21.45	21.30	21.40	22.50	17.87	17.79	17.95	19.00
	Sub 4	21.59	21.62	21.44	22.50	17.99	17.93	17.87	19.00
HSPA+	16QAM	20.83	20.90	20.75	21.50	18.00	17.85	17.77	19.00
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band V(dBm) Normal（Full Power）				Band V(dBm) DSI-1（Head SAR）			
Tx Channel		4132	4183	4233	Tune-up Limit	4132	4183	4233	Tune-up Limit
Frequency(MHz)		826.4	836.6	846.6		826.4	836.6	846.6	
RMC	12.2kbps	**23.07**	23.03	22.98	24.00	**23.07**	23.03	22.98	24.00
HSDPA	Sub 1	21.41	21.63	21.40	22.50	21.41	21.63	21.40	22.50
	Sub 2	21.59	21.63	21.36	22.50	21.59	21.63	21.36	22.50
	Sub 3	21.55	21.43	21.40	22.50	21.55	21.43	21.40	22.50
	Sub 4	21.41	21.63	21.48	22.50	21.41	21.63	21.48	22.50
HSUPA	Sub 1	20.53	20.55	20.46	21.50	20.53	20.55	20.46	21.50
	Sub 2	20.47	20.55	20.58	21.50	20.47	20.55	20.58	21.50
	Sub 3	21.73	21.67	21.60	22.50	21.73	21.67	21.60	22.50

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	Sub 4	19.67	19.49	19.48	20.50	19.67	19.49	19.48	20.50
	Sub 5	20.97	20.89	20.96	22.00	20.97	20.89	20.96	22.00
DC-HSDPA	Sub 1	21.67	21.59	21.58	22.50	21.67	21.59	21.58	22.50
	Sub 2	21.63	21.49	21.40	22.50	21.63	21.49	21.40	22.50
	Sub 3	21.53	21.53	21.36	22.50	21.53	21.53	21.36	22.50
	Sub 4	21.61	21.69	21.60	22.50	21.61	21.69	21.60	22.50
HSPA+	16QAM	20.67	20.72	20.83	21.50	20.67	20.72	20.83	21.50
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band V(dBm) DSI-2（Body SAR）				Band V(dBm) DSI-4（Body SAR）			
Tx Channel		4132	4183	4233	Tune-up Limit	4132	4183	4233	Tune-up Limit
Frequency(MHz)		826.4	836.6	846.6		826.4	836.6	846.6	
RMC	12.2kbps	**23.07**	23.03	22.98	24.00	**23.07**	23.03	22.98	24.00
HSDPA	Sub 1	21.41	21.63	21.40	22.50	21.41	21.63	21.40	22.50
	Sub 2	21.59	21.63	21.36	22.50	21.59	21.63	21.36	22.50
	Sub 3	21.55	21.43	21.40	22.50	21.55	21.43	21.40	22.50
	Sub 4	21.41	21.63	21.48	22.50	21.41	21.63	21.48	22.50
HSUPA	Sub 1	20.53	20.55	20.46	21.50	20.53	20.55	20.46	21.50
	Sub 2	20.47	20.55	20.58	21.50	20.47	20.55	20.58	21.50
	Sub 3	21.73	21.67	21.60	22.50	21.73	21.67	21.60	22.50
	Sub 4	19.67	19.49	19.48	20.50	19.67	19.49	19.48	20.50
	Sub 5	20.97	20.89	20.96	22.00	20.97	20.89	20.96	22.00
DC-HSDPA	Sub 1	21.67	21.59	21.58	22.50	21.67	21.59	21.58	22.50
	Sub 2	21.63	21.49	21.40	22.50	21.63	21.49	21.40	22.50
	Sub 3	21.53	21.53	21.36	22.50	21.53	21.53	21.36	22.50
	Sub 4	21.61	21.69	21.60	22.50	21.61	21.69	21.60	22.50
HSPA+	16QAM	20.67	20.72	20.83	21.50	20.67	20.72	20.83	21.50
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

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DIV–Antenna

WCDMA		Band II(dBm) Normal（Full Power）				Band II(dBm) DSI-1（Head SAR）			
Tx Channel		9262	9400	9538	Tune-up Limit	9262	9400	9538	Tune-up Limit
Frequency(MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
RMC	12.2kbps	22.86	22.91	**22.92**	24.00	13.78	**13.87**	13.74	15.00
HSDPA	Sub 1	21.24	21.33	21.32	22.50	13.72	13.89	13.78	15.00
	Sub 2	21.34	21.45	21.44	22.50	13.80	13.75	13.88	15.00
	Sub 3	21.36	21.31	21.42	22.50	13.62	13.73	13.84	15.00
	Sub 4	21.24	21.31	21.38	22.50	13.90	13.75	13.64	15.00
HSUPA	Sub 1	20.32	20.51	20.26	21.50	13.94	14.03	13.66	15.00
	Sub 2	20.48	20.25	20.36	21.50	13.74	13.75	13.70	15.00
	Sub 3	20.22	20.27	20.42	21.50	13.82	13.97	13.86	15.00
	Sub 4	20.24	20.31	20.58	21.50	13.74	13.99	13.90	15.00
	Sub 5	20.22	20.25	20.38	21.50	13.82	13.85	13.80	15.00
DC-HSDPA	Sub 1	21.50	21.47	21.38	22.50	13.68	13.89	13.88	15.00
	Sub 2	21.48	21.29	21.56	22.50	13.76	13.81	13.74	15.00
	Sub 3	21.24	21.47	21.34	22.50	13.74	13.81	13.88	15.00
	Sub 4	21.30	21.39	21.56	22.50	13.64	13.77	13.78	15.00
HSPA+	16QAM	20.53	20.50	20.63	21.50	13.73	13.80	13.77	15.00
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

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WCDMA		Band II(dBm) DSI-2（Body SAR）				Band II(dBm) DSI-4（Body SAR）			
Tx Channel		9262	9400	9538	Tune-up Limit	9262	9400	9538	Tune-up Limit
Frequency(MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
RMC	12.2kbps	22.86	22.91	**22.92**	24.00	13.78	**13.87**	13.74	15.00
HSDPA	Sub 1	21.24	21.33	21.32	22.50	13.72	13.89	13.78	15.00
	Sub 2	21.34	21.45	21.44	22.50	13.80	13.75	13.88	15.00
	Sub 3	21.36	21.31	21.42	22.50	13.62	13.73	13.84	15.00
	Sub 4	21.24	21.31	21.38	22.50	13.90	13.75	13.64	15.00
HSUPA	Sub 1	20.32	20.51	20.26	21.50	13.94	14.03	13.66	15.00
	Sub 2	20.48	20.25	20.36	21.50	13.74	13.75	13.70	15.00
	Sub 3	20.22	20.27	20.42	21.50	13.82	13.97	13.86	15.00
	Sub 4	20.24	20.31	20.58	21.50	13.74	13.99	13.90	15.00
	Sub 5	20.22	20.25	20.38	21.50	13.82	13.85	13.80	15.00
DC-HSDPA	Sub 1	21.50	21.47	21.38	22.50	13.68	13.89	13.88	15.00
	Sub 2	21.48	21.29	21.56	22.50	13.76	13.81	13.74	15.00
	Sub 3	21.24	21.47	21.34	22.50	13.74	13.81	13.88	15.00
	Sub 4	21.30	21.39	21.56	22.50	13.64	13.77	13.78	15.00
HSPA+	16QAM	20.53	20.50	20.63	21.50	13.73	13.80	13.77	15.00
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band IV(dBm) Normal（Full Power）				Band IV(dBm) DSI-1（Head SAR）			
Tx Channel		1312	1413	1513	Tune-up Limit	1312	1413	1513	Tune-up Limit
Frequency(MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
RMC	12.2kbps	22.88	22.90	**22.95**	24.00	**14.90**	14.86	14.87	16.00
HSDPA	Sub 1	21.44	21.46	21.37	22.50	14.96	14.86	14.73	16.00
	Sub 2	21.22	21.56	21.31	22.50	14.92	14.80	14.91	16.00
	Sub 3	21.36	21.40	21.43	22.50	14.88	14.76	15.01	16.00
	Sub 4	21.24	21.48	21.45	22.50	14.96	14.88	14.85	16.00
HSUPA	Sub 1	20.42	20.40	20.53	21.50	14.84	14.88	14.89	16.00
	Sub 2	20.38	20.30	20.53	21.50	14.90	14.82	14.85	16.00
	Sub 3	20.40	20.34	20.57	21.50	14.94	14.94	15.01	16.00
	Sub 4	20.32	20.24	20.61	21.50	14.98	14.96	14.95	16.00
	Sub 5	20.46	20.24	20.33	21.50	14.90	14.74	14.91	16.00
DC-HSDPA	Sub 1	21.24	21.30	21.35	22.50	14.92	14.72	14.81	16.00
	Sub 2	21.54	21.34	21.33	22.50	14.96	14.86	14.89	16.00
	Sub 3	21.38	21.28	21.55	22.50	14.74	14.96	14.87	16.00

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	Sub 4	21.50	21.34	21.53	22.50	15.02	14.72	15.01	16.00
HSPA+	16QAM	20.69	20.71	20.60	21.50	14.98	15.01	15.03	16.00
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band IV(dBm) DSI-2（Body SAR）				Band IV(dBm) DSI-4（Body SAR）			
Tx Channel		1312	1413	1513	Tune-up Limit	1312	1413	1513	Tune-up Limit
Frequency(MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
RMC	12.2kbps	22.88	22.90	**22.95**	24.00	**14.90**	14.86	14.87	16.00
HSDPA	Sub 1	21.44	21.46	21.37	22.50	14.96	14.86	14.73	16.00
	Sub 2	21.22	21.56	21.31	22.50	14.92	14.80	14.91	16.00
	Sub 3	21.36	21.40	21.43	22.50	14.88	14.76	15.01	16.00
	Sub 4	21.24	21.48	21.45	22.50	14.96	14.88	14.85	16.00
HSUPA	Sub 1	20.42	20.40	20.53	21.50	14.84	14.88	14.89	16.00
	Sub 2	20.38	20.30	20.53	21.50	14.90	14.82	14.85	16.00
	Sub 3	20.40	20.34	20.57	21.50	14.94	14.94	15.01	16.00
	Sub 4	20.32	20.24	20.61	21.50	14.98	14.96	14.95	16.00
	Sub 5	20.46	20.24	20.33	21.50	14.90	14.74	14.91	16.00
DC-HSDPA	Sub 1	21.24	21.30	21.35	22.50	14.92	14.72	14.81	16.00
	Sub 2	21.54	21.34	21.33	22.50	14.96	14.86	14.89	16.00
	Sub 3	21.38	21.28	21.55	22.50	14.74	14.96	14.87	16.00
	Sub 4	21.50	21.34	21.53	22.50	15.02	14.72	15.01	16.00
HSPA+	16QAM	20.69	20.71	20.60	21.50	14.98	15.01	15.03	16.00
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band V(dBm) Normal（Full Power）				Band V(dBm) DSI-1（Head SAR）			
Tx Channel		4132	4183	4233	Tune-up Limit	4132	4183	4233	Tune-up Limit
Frequency(MHz)		826.4	836.6	846.6		826.4	836.6	846.6	
RMC	12.2kbps	22.85	**22.87**	22.84	24.00	21.32	**21.35**	21.29	22.50
HSDPA	Sub 1	21.51	21.37	21.46	22.50	21.42	21.47	21.15	22.50
	Sub 2	21.25	21.33	21.20	22.50	21.40	21.19	21.33	22.50
	Sub 3	21.49	21.23	21.22	22.50	21.18	21.31	21.21	22.50
	Sub 4	21.23	21.37	21.46	22.50	21.32	21.31	21.37	22.50
HSUPA	Sub 1	20.45	20.37	20.28	21.50	20.16	20.23	20.19	21.50
	Sub 2	20.39	20.51	20.22	21.50	20.28	20.37	20.39	21.50
	Sub 3	20.41	20.43	20.36	21.50	20.30	20.25	20.31	21.50

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	Sub 4	20.33	20.49	20.46	21.50	20.24	20.45	20.45	21.50
	Sub 5	20.27	20.27	20.42	21.50	20.36	20.23	20.35	21.50
DC-HSDPA	Sub 1	21.23	21.39	21.40	22.50	21.26	21.29	21.17	22.50
	Sub 2	21.35	21.49	21.34	22.50	21.38	21.43	21.33	22.50
	Sub 3	21.19	21.39	21.42	22.50	21.26	21.19	21.19	22.50
	Sub 4	21.25	21.49	21.28	22.50	21.18	21.19	21.43	22.50
HSPA+	16QAM	20.50	20.63	20.44	21.50	20.34	20.45	20.37	21.50
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

WCDMA		Band V(dBm) DSI-2（Body SAR）				Band V(dBm) DSI-4（Body SAR）			
Tx Channel		4132	4183	4233	Tune-up Limit	4132	4183	4233	Tune-up Limit
Frequency(MHz)		826.4	836.6	846.6		826.4	836.6	846.6	
RMC	12.2kbps	22.85	**22.87**	22.84	24.00	22.85	**22.87**	22.84	24.00
HSDPA	Sub 1	21.51	21.37	21.46	22.50	21.51	21.37	21.46	22.50
	Sub 2	21.25	21.33	21.20	22.50	21.25	21.33	21.20	22.50
	Sub 3	21.49	21.23	21.22	22.50	21.49	21.23	21.22	22.50
	Sub 4	21.23	21.37	21.46	22.50	21.23	21.37	21.46	22.50
HSUPA	Sub 1	20.45	20.37	20.28	21.50	20.45	20.37	20.28	21.50
	Sub 2	20.39	20.51	20.22	21.50	20.39	20.51	20.22	21.50
	Sub 3	20.41	20.43	20.36	21.50	20.41	20.43	20.36	21.50
	Sub 4	20.33	20.49	20.46	21.50	20.33	20.49	20.46	21.50
	Sub 5	20.27	20.27	20.42	21.50	20.27	20.27	20.42	21.50
DC-HSDPA	Sub 1	21.23	21.39	21.40	22.50	21.23	21.39	21.40	22.50
	Sub 2	21.35	21.49	21.34	22.50	21.35	21.49	21.34	22.50
	Sub 3	21.19	21.39	21.42	22.50	21.19	21.39	21.42	22.50
	Sub 4	21.25	21.49	21.28	22.50	21.25	21.49	21.28	22.50
HSPA+	16QAM	20.50	20.63	20.44	21.50	20.50	20.63	20.44	21.50
Note: 1.Per KDB 941225 D01, SAR for each exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.									

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9.3 LTE Mode

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

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

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

Main- Antenna

LTE FDD Band 2 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	
1.4MHz	QPSK	1	0	24.25	24.21	24.15	25.50
		1	2	24.40	24.33	24.35	25.50
		1	5	24.18	24.09	24.20	25.50
		3	0	24.06	24.44	24.29	25.50
		3	2	24.22	24.34	24.29	25.50
		3	3	24.21	24.30	24.31	25.50
		6	0	23.25	23.38	23.30	24.50
	16QAM	1	0	23.61	23.38	23.41	24.50
		1	2	23.59	23.80	22.71	24.50
		1	5	23.65	23.73	23.44	24.50
		3	0	23.40	23.29	23.29	24.50
		3	2	23.39	23.31	23.41	24.50
		3	3	23.36	23.41	23.40	24.50
		6	0	22.41	22.43	22.43	23.50
	64QAM	1	0	22.36	22.41	22.45	23.50
		1	2	22.54	22.61	22.52	23.50
		1	5	22.38	22.47	22.34	23.50
		3	0	22.45	22.49	22.38	23.50
		3	2	22.42	22.45	22.32	23.50
		3	3	22.44	22.50	22.34	23.50
		6	0	21.36	21.56	21.47	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	24.27	24.25	24.18	25.50

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		1	7	24.38	24.36	24.39	25.50
		1	14	24.21	24.14	24.24	25.50
		8	0	23.16	23.56	23.42	24.50
		8	4	23.34	23.44	23.41	24.50
		8	7	23.31	23.41	23.41	24.50
		15	0	23.25	23.42	23.33	24.50
	16QAM	1	0	23.64	23.40	23.44	24.50
		1	7	23.62	23.80	22.75	24.50
		1	14	23.67	23.77	23.47	24.50
		8	0	22.51	22.42	22.41	23.50
		8	4	22.50	22.44	22.53	23.50
		8	7	22.46	22.53	22.53	23.50
		15	0	22.44	22.47	22.46	23.50
	64QAM	1	0	22.39	22.43	22.48	23.50
		1	7	22.57	22.61	22.54	23.50
		1	14	22.40	22.46	22.37	23.50
		8	0	21.56	21.62	21.50	22.50
		8	4	21.53	21.58	21.44	22.50
		8	7	21.54	21.62	21.47	22.50
		15	0	21.39	21.60	21.50	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18625/1852.5	18900/1880	19175/1907.5	
5MHz	QPSK	1	0	24.24	24.23	24.14	25.50
		1	13	24.36	24.32	24.36	25.50
		1	24	24.18	24.09	24.20	25.50
		12	0	23.13	23.51	23.38	24.50
		12	6	23.32	23.40	23.36	24.50
		12	13	23.29	23.39	23.37	24.50
		25	0	23.25	23.41	23.31	24.50
	16QAM	1	0	23.61	23.36	23.41	24.50
		1	13	23.59	23.78	22.72	24.50
		1	24	23.64	23.75	23.43	24.50
		12	0	22.49	22.38	22.38	23.50
		12	6	22.47	22.39	22.49	23.50
		12	13	22.43	22.48	22.49	23.50
		25	0	22.42	22.43	22.41	23.50
	64QAM	1	0	22.36	22.43	22.45	23.50
		1	13	22.54	22.63	22.51	23.50
		1	24	22.41	22.44	22.33	23.50
		12	0	21.54	21.58	21.51	22.50
		12	6	21.50	21.53	21.40	22.50
		12	13	21.51	21.57	21.43	22.50
		25	0	21.37	21.56	21.45	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	
10MHz	QPSK	1	0	24.26	24.24	24.17	25.50
		1	25	24.39	24.37	24.40	25.50
		1	49	24.20	24.13	24.23	25.50
		25	0	23.16	23.56	23.42	24.50
		25	13	23.35	23.45	23.40	24.50
		25	25	23.31	23.43	23.42	24.50
		50	0	23.29	23.43	23.35	24.50
	16QAM	1	0	23.63	23.39	23.43	24.50
		1	25	23.62	23.82	22.75	24.50
		1	49	23.67	23.77	23.46	24.50
		25	0	22.52	22.43	22.42	23.50
		25	13	22.49	22.43	22.52	23.50
		25	25	22.46	22.53	22.53	23.50
		50	0	22.45	22.48	22.45	23.50
	64QAM	1	0	22.38	22.42	22.47	23.50
		1	25	22.57	22.63	22.54	23.50
		1	49	22.40	22.46	22.36	23.50
		25	0	21.57	21.63	21.51	22.50
		25	13	21.52	21.57	21.43	22.50
		25	25	21.54	21.62	21.47	22.50
		50	0	21.40	21.61	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	24.25	24.20	24.15	25.50
		1	38	24.37	24.36	24.37	25.50
		1	74	24.17	24.08	24.19	25.50
		36	0	23.14	23.52	23.39	24.50
		36	18	23.32	23.40	23.36	24.50
		36	39	23.28	23.40	23.38	24.50
		75	0	23.27	23.39	23.30	24.50
	16QAM	1	0	23.58	23.37	23.41	24.50
		1	38	23.60	23.79	22.73	24.50
		1	74	23.64	23.73	23.43	24.50
		36	0	22.49	22.41	22.39	23.50
		36	18	22.46	22.38	22.48	23.50
		36	39	22.44	22.49	22.50	23.50
		75	0	22.42	22.43	22.41	23.50
	64QAM	1	0	22.33	22.40	22.45	23.50
		1	38	22.55	22.60	22.52	23.50
		1	74	22.41	22.45	22.37	23.50
		36	0	21.56	21.65	21.52	22.50

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		36	18	21.50	21.54	21.42	22.50
		36	39	21.52	21.58	21.44	22.50
		75	0	21.37	21.56	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	24.22	24.16	24.12	25.50
		1	50	**24.36**	**24.32**	**24.35**	25.50
		1	99	24.15	24.07	24.16	25.50
		50	0	23.11	**23.47**	**23.35**	24.50
		50	25	**23.30**	23.36	23.33	24.50
		50	50	23.25	23.35	23.34	24.50
		100	0	23.24	**23.34**	23.26	24.50
	16QAM	1	0	23.31	23.33	23.36	24.50
		1	50	23.56	23.77	22.69	24.50
		1	99	23.62	23.70	23.41	24.50
		50	0	22.46	22.37	22.36	23.50
		50	25	22.43	22.36	22.45	23.50
		50	50	22.41	22.44	22.46	23.50
		100	0	22.40	22.39	22.38	23.50
	64QAM	1	0	22.31	22.36	22.40	23.50
		1	50	22.51	22.58	22.48	23.50
		1	99	22.35	22.39	22.31	23.50
		50	0	21.51	21.57	21.45	22.50
		50	25	21.46	21.50	21.36	22.50
		50	50	21.49	21.53	21.40	22.50
		100	0	21.35	21.52	21.42	22.50

LTE FDD Band 2 DSI-1（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	
1.4MHz	QPSK	1	0	24.25	24.21	24.15	25.50
		1	2	24.40	24.33	24.35	25.50
		1	5	24.18	24.09	24.20	25.50
		3	0	24.06	24.44	24.29	25.50
		3	2	24.22	24.34	24.29	25.50
		3	3	24.21	24.30	24.31	25.50
		6	0	23.25	23.38	23.30	24.50
	16QAM	1	0	23.61	23.38	23.41	24.50
		1	2	23.59	23.80	22.71	24.50
		1	5	23.65	23.73	23.44	24.50
		3	0	23.40	23.29	23.29	24.50
		3	2	23.39	23.31	23.41	24.50

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		3	3	23.36	23.41	23.40	24.50
		6	0	22.41	22.43	22.43	23.50
	64QAM	1	0	22.36	22.41	22.45	23.50
		1	2	22.54	22.61	22.52	23.50
		1	5	22.38	22.47	22.34	23.50
		3	0	22.45	22.49	22.38	23.50
		3	2	22.42	22.45	22.32	23.50
		3	3	22.44	22.50	22.34	23.50
		6	0	21.36	21.56	21.47	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	24.27	24.25	24.18	25.50
		1	7	24.38	24.36	24.39	25.50
		1	14	24.21	24.14	24.24	25.50
		8	0	23.16	23.56	23.42	24.50
		8	4	23.34	23.44	23.41	24.50
		8	7	23.31	23.41	23.41	24.50
		15	0	23.25	23.42	23.33	24.50
	16QAM	1	0	23.64	23.40	23.44	24.50
		1	7	23.62	23.80	22.75	24.50
		1	14	23.67	23.77	23.47	24.50
		8	0	22.51	22.42	22.41	23.50
		8	4	22.50	22.44	22.53	23.50
		8	7	22.46	22.53	22.53	23.50
		15	0	22.44	22.47	22.46	23.50
	64QAM	1	0	22.39	22.43	22.48	23.50
		1	7	22.57	22.61	22.54	23.50
		1	14	22.40	22.46	22.37	23.50
		8	0	21.56	21.62	21.50	22.50
		8	4	21.53	21.58	21.44	22.50
		8	7	21.54	21.62	21.47	22.50
		15	0	21.39	21.60	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18625/1852.5	18900/1880	19175/1907.5	
5MHz	QPSK	1	0	24.24	24.23	24.14	25.50
		1	13	24.36	24.32	24.36	25.50
		1	24	24.18	24.09	24.20	25.50
		12	0	23.13	23.51	23.38	24.50
		12	6	23.32	23.40	23.36	24.50
		12	13	23.29	23.39	23.37	24.50
		25	0	23.25	23.41	23.31	24.50
	16QAM	1	0	23.61	23.36	23.41	24.50
		1	13	23.59	23.78	22.72	24.50

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		1	24	23.64	23.75	23.43	24.50
		12	0	22.49	22.38	22.38	23.50
		12	6	22.47	22.39	22.49	23.50
		12	13	22.43	22.48	22.49	23.50
		25	0	22.42	22.43	22.41	23.50
	64QAM	1	0	22.36	22.43	22.45	23.50
		1	13	22.54	22.63	22.51	23.50
		1	24	22.41	22.44	22.33	23.50
		12	0	21.54	21.58	21.51	22.50
		12	6	21.50	21.53	21.40	22.50
		12	13	21.51	21.57	21.43	22.50
		25	0	21.37	21.56	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	
10MHz	QPSK	1	0	24.26	24.24	24.17	25.50
		1	25	24.39	24.37	24.40	25.50
		1	49	24.20	24.13	24.23	25.50
		25	0	23.16	23.56	23.42	24.50
		25	13	23.35	23.45	23.40	24.50
		25	25	23.31	23.43	23.42	24.50
		50	0	23.29	23.43	23.35	24.50
	16QAM	1	0	23.63	23.39	23.43	24.50
		1	25	23.62	23.82	22.75	24.50
		1	49	23.67	23.77	23.46	24.50
		25	0	22.52	22.43	22.42	23.50
		25	13	22.49	22.43	22.52	23.50
		25	25	22.46	22.53	22.53	23.50
		50	0	22.45	22.48	22.45	23.50
	64QAM	1	0	22.38	22.42	22.47	23.50
		1	25	22.57	22.63	22.54	23.50
		1	49	22.40	22.46	22.36	23.50
		25	0	21.57	21.63	21.51	22.50
		25	13	21.52	21.57	21.43	22.50
		25	25	21.54	21.62	21.47	22.50
		50	0	21.40	21.61	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	24.25	24.20	24.15	25.50
		1	38	24.37	24.36	24.37	25.50
		1	74	24.17	24.08	24.19	25.50
		36	0	23.14	23.52	23.39	24.50
		36	18	23.32	23.40	23.36	24.50
		36	39	23.28	23.40	23.38	24.50

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		75	0	23.27	23.39	23.30	24.50
	16QAM	1	0	23.58	23.37	23.41	24.50
		1	38	23.60	23.79	22.73	24.50
		1	74	23.64	23.73	23.43	24.50
		36	0	22.49	22.41	22.39	23.50
		36	18	22.46	22.38	22.48	23.50
		36	39	22.44	22.49	22.50	23.50
		75	0	22.42	22.43	22.41	23.50
	64QAM	1	0	22.33	22.40	22.45	23.50
		1	38	22.55	22.60	22.52	23.50
		1	74	22.41	22.45	22.37	23.50
		36	0	21.56	21.65	21.52	22.50
		36	18	21.50	21.54	21.42	22.50
		36	39	21.52	21.58	21.44	22.50
		75	0	21.37	21.56	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	24.22	24.16	24.12	25.50
		1	50	**24.36**	**24.32**	**24.35**	25.50
		1	99	24.15	24.07	24.16	25.50
		50	0	23.11	**23.47**	**23.35**	24.50
		50	25	**23.30**	23.36	23.33	24.50
		50	50	23.25	23.35	23.34	24.50
		100	0	23.24	**23.34**	23.26	24.50
	16QAM	1	0	23.31	23.33	23.36	24.50
		1	50	23.56	23.77	22.69	24.50
		1	99	23.62	23.70	23.41	24.50
		50	0	22.46	22.37	22.36	23.50
		50	25	22.43	22.36	22.45	23.50
		50	50	22.41	22.44	22.46	23.50
		100	0	22.40	22.39	22.38	23.50
	64QAM	1	0	22.31	22.36	22.40	23.50
		1	50	22.51	22.58	22.48	23.50
		1	99	22.35	22.39	22.31	23.50
		50	0	21.51	21.57	21.45	22.50
		50	25	21.46	21.50	21.36	22.50
		50	50	21.49	21.53	21.40	22.50
		100	0	21.35	21.52	21.42	22.50

LTE FDD Band 2 DSI-2（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	

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1.4MHz	QPSK	1	0	24.25	24.21	24.15	25.50
		1	2	24.40	24.33	24.35	25.50
		1	5	24.18	24.09	24.20	25.50
		3	0	24.06	24.44	24.29	25.50
		3	2	24.22	24.34	24.29	25.50
		3	3	24.21	24.30	24.31	25.50
		6	0	23.25	23.38	23.30	24.50
	16QAM	1	0	23.61	23.38	23.41	24.50
		1	2	23.59	23.80	22.71	24.50
		1	5	23.65	23.73	23.44	24.50
		3	0	23.40	23.29	23.29	24.50
		3	2	23.39	23.31	23.41	24.50
		3	3	23.36	23.41	23.40	24.50
		6	0	22.41	22.43	22.43	23.50
	64QAM	1	0	22.36	22.41	22.45	23.50
		1	2	22.54	22.61	22.52	23.50
		1	5	22.38	22.47	22.34	23.50
		3	0	22.45	22.49	22.38	23.50
		3	2	22.42	22.45	22.32	23.50
		3	3	22.44	22.50	22.34	23.50
		6	0	21.36	21.56	21.47	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	24.27	24.25	24.18	25.50
		1	7	24.38	24.36	24.39	25.50
		1	14	24.21	24.14	24.24	25.50
		8	0	23.16	23.56	23.42	24.50
		8	4	23.34	23.44	23.41	24.50
		8	7	23.31	23.41	23.41	24.50
		15	0	23.25	23.42	23.33	24.50
	16QAM	1	0	23.64	23.40	23.44	24.50
		1	7	23.62	23.80	22.75	24.50
		1	14	23.67	23.77	23.47	24.50
		8	0	22.51	22.42	22.41	23.50
		8	4	22.50	22.44	22.53	23.50
		8	7	22.46	22.53	22.53	23.50
		15	0	22.44	22.47	22.46	23.50
	64QAM	1	0	22.39	22.43	22.48	23.50
		1	7	22.57	22.61	22.54	23.50
		1	14	22.40	22.46	22.37	23.50
		8	0	21.56	21.62	21.50	22.50
		8	4	21.53	21.58	21.44	22.50
		8	7	21.54	21.62	21.47	22.50

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		15	0	21.39	21.60	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18625/1852.5	18900/1880	19175/1907.5	
5MHz	QPSK	1	0	24.24	24.23	24.14	25.50
		1	13	24.36	24.32	24.36	25.50
		1	24	24.18	24.09	24.20	25.50
		12	0	23.13	23.51	23.38	24.50
		12	6	23.32	23.40	23.36	24.50
		12	13	23.29	23.39	23.37	24.50
		25	0	23.25	23.41	23.31	24.50
	16QAM	1	0	23.61	23.36	23.41	24.50
		1	13	23.59	23.78	22.72	24.50
		1	24	23.64	23.75	23.43	24.50
		12	0	22.49	22.38	22.38	23.50
		12	6	22.47	22.39	22.49	23.50
		12	13	22.43	22.48	22.49	23.50
		25	0	22.42	22.43	22.41	23.50
	64QAM	1	0	22.36	22.43	22.45	23.50
		1	13	22.54	22.63	22.51	23.50
		1	24	22.41	22.44	22.33	23.50
		12	0	21.54	21.58	21.51	22.50
		12	6	21.50	21.53	21.40	22.50
		12	13	21.51	21.57	21.43	22.50
		25	0	21.37	21.56	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	
10MHz	QPSK	1	0	24.26	24.24	24.17	25.50
		1	25	24.39	24.37	24.40	25.50
		1	49	24.20	24.13	24.23	25.50
		25	0	23.16	23.56	23.42	24.50
		25	13	23.35	23.45	23.40	24.50
		25	25	23.31	23.43	23.42	24.50
		50	0	23.29	23.43	23.35	24.50
	16QAM	1	0	23.63	23.39	23.43	24.50
		1	25	23.62	23.82	22.75	24.50
		1	49	23.67	23.77	23.46	24.50
		25	0	22.52	22.43	22.42	23.50
		25	13	22.49	22.43	22.52	23.50
		25	25	22.46	22.53	22.53	23.50
		50	0	22.45	22.48	22.45	23.50
	64QAM	1	0	22.38	22.42	22.47	23.50
		1	25	22.57	22.63	22.54	23.50
		1	49	22.40	22.46	22.36	23.50

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		25	0	21.57	21.63	21.51	22.50
		25	13	21.52	21.57	21.43	22.50
		25	25	21.54	21.62	21.47	22.50
		50	0	21.40	21.61	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	24.25	24.20	24.15	25.50
		1	38	24.37	24.36	24.37	25.50
		1	74	24.17	24.08	24.19	25.50
		36	0	23.14	23.52	23.39	24.50
		36	18	23.32	23.40	23.36	24.50
		36	39	23.28	23.40	23.38	24.50
		75	0	23.27	23.39	23.30	24.50
	16QAM	1	0	23.58	23.37	23.41	24.50
		1	38	23.60	23.79	22.73	24.50
		1	74	23.64	23.73	23.43	24.50
		36	0	22.49	22.41	22.39	23.50
		36	18	22.46	22.38	22.48	23.50
		36	39	22.44	22.49	22.50	23.50
		75	0	22.42	22.43	22.41	23.50
	64QAM	1	0	22.33	22.40	22.45	23.50
		1	38	22.55	22.60	22.52	23.50
		1	74	22.41	22.45	22.37	23.50
		36	0	21.56	21.65	21.52	22.50
		36	18	21.50	21.54	21.42	22.50
		36	39	21.52	21.58	21.44	22.50
		75	0	21.37	21.56	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	24.22	24.16	24.12	25.50
		1	50	**24.36**	**24.32**	**24.35**	25.50
		1	99	24.15	24.07	24.16	25.50
		50	0	23.11	**23.47**	**23.35**	24.50
		50	25	**23.30**	23.36	23.33	24.50
		50	50	23.25	23.35	23.34	24.50
		100	0	23.24	**23.34**	23.26	24.50
	16QAM	1	0	23.31	23.33	23.36	24.50
		1	50	23.56	23.77	22.69	24.50
		1	99	23.62	23.70	23.41	24.50
		50	0	22.46	22.37	22.36	23.50
		50	25	22.43	22.36	22.45	23.50
		50	50	22.41	22.44	22.46	23.50
		100	0	22.40	22.39	22.38	23.50

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	64QAM	1	0	22.31	22.36	22.40	23.50
		1	50	22.51	22.58	22.48	23.50
		1	99	22.35	22.39	22.31	23.50
		50	0	21.51	21.57	21.45	22.50
		50	25	21.46	21.50	21.36	22.50
		50	50	21.49	21.53	21.40	22.50
		100	0	21.35	21.52	21.42	22.50

LTE FDD Band 2 DSI-4（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	
1.4MHz	QPSK	1	0	18.95	18.83	18.84	20.00
		1	2	18.95	18.87	18.91	20.00
		1	5	18.87	18.82	18.84	20.00
		3	0	18.96	18.93	18.94	20.00
		3	2	18.98	18.94	19.01	20.00
		3	3	18.90	18.92	18.96	20.00
		6	0	18.98	18.94	19.00	20.00
	16QAM	1	0	18.78	19.09	19.07	20.00
		1	2	18.83	19.15	19.11	20.00
		1	5	18.77	19.08	19.06	20.00
		3	0	19.11	19.17	19.21	20.00
		3	2	19.16	19.19	19.24	20.00
		3	3	19.13	19.17	19.20	20.00
		6	0	19.21	19.23	19.21	20.00
	64QAM	1	0	18.77	19.12	19.08	20.00
		1	2	18.84	19.14	19.10	20.00
		1	5	18.77	19.10	19.07	20.00
		3	0	19.11	19.17	19.20	20.00
		3	2	19.17	19.20	19.25	20.00
		3	3	19.13	19.15	19.22	20.00
		6	0	19.22	19.23	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	18.74	18.70	18.80	20.00
		1	7	18.83	18.83	18.96	20.00
		1	14	18.72	18.72	18.82	20.00
		8	0	18.88	18.89	18.97	20.00
		8	4	18.96	19.00	19.04	20.00
		8	7	18.95	18.92	18.98	20.00
		15	0	18.92	18.96	18.97	20.00
	16QAM	1	0	19.20	18.95	18.73	20.00

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		1	7	19.27	19.05	18.82	20.00
		1	14	19.17	18.98	18.68	20.00
		8	0	18.98	18.96	18.96	20.00
		8	4	19.05	19.03	19.04	20.00
		8	7	18.99	18.96	19.01	20.00
		15	0	19.01	18.97	19.07	20.00
	64QAM	1	0	19.19	18.96	18.71	20.00
		1	7	19.28	19.06	18.80	20.00
		1	14	19.20	18.97	18.67	20.00
		8	0	18.98	18.98	18.96	20.00
		8	4	19.04	19.02	19.04	20.00
		8	7	18.96	18.96	18.99	20.00
		15	0	18.99	18.98	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18625/1852.5	18900/1880	19175/1907.5	
5MHz	QPSK	1	0	18.96	18.96	19.08	20.00
		1	13	19.05	19.09	19.18	20.00
		1	24	18.97	18.98	19.04	20.00
		12	0	18.99	19.02	19.10	20.00
		12	6	19.08	19.07	19.16	20.00
		12	13	19.06	19.06	19.06	20.00
		25	0	19.04	19.08	19.07	20.00
	16QAM	1	0	19.36	19.37	19.66	20.00
		1	13	19.46	19.45	19.73	20.00
		1	24	19.36	19.39	19.58	20.00
		12	0	18.96	19.07	19.14	20.00
		12	6	19.07	19.17	19.17	20.00
		12	13	19.03	19.12	19.07	20.00
		25	0	19.10	19.10	19.07	20.00
	64QAM	1	0	19.35	19.37	19.63	20.00
		1	13	19.44	19.48	19.71	20.00
		1	24	19.36	19.39	19.57	20.00
		12	0	18.99	19.06	19.14	20.00
		12	6	19.06	19.15	19.19	20.00
		12	13	19.05	19.10	19.08	20.00
		25	0	19.13	19.09	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	
10MHz	QPSK	1	0	19.03	19.05	19.12	20.00
		1	25	19.11	19.10	19.28	20.00
		1	49	19.09	19.07	19.14	20.00
		25	0	18.96	19.06	19.15	20.00
		25	13	19.09	19.10	19.17	20.00

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		25	25	19.14	19.08	19.08	20.00
		50	0	19.10	19.13	19.14	20.00
	16QAM	1	0	19.52	19.28	18.99	20.00
		1	25	19.57	19.34	19.16	20.00
		1	49	19.57	19.32	19.00	20.00
		25	0	19.03	19.11	19.17	20.00
		25	13	19.18	19.16	19.19	20.00
		25	25	19.22	19.15	19.12	20.00
		50	0	19.12	19.20	19.13	20.00
	64QAM	1	0	19.51	19.29	19.01	20.00
		1	25	19.60	19.34	19.14	20.00
		1	49	19.55	19.32	19.00	20.00
		25	0	19.04	19.14	19.17	20.00
		25	13	19.16	19.14	19.19	20.00
		25	25	19.22	19.16	19.10	20.00
		50	0	19.13	19.20	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	18.98	19.03	19.04	20.00
		1	38	19.14	19.16	19.19	20.00
		1	74	19.06	19.08	19.04	20.00
		36	0	18.94	19.04	19.08	20.00
		36	18	19.05	19.05	19.09	20.00
		36	39	19.09	19.05	19.06	20.00
		75	0	19.04	19.09	19.10	20.00
	16QAM	1	0	19.14	19.45	19.23	20.00
		1	38	19.30	19.60	19.34	20.00
		1	74	19.18	19.52	19.26	20.00
		36	0	18.95	19.13	19.15	20.00
		36	18	19.05	19.13	19.18	20.00
		36	39	19.10	19.12	19.15	20.00
		75	0	19.13	19.09	19.07	20.00
	64QAM	1	0	19.13	19.46	19.23	20.00
		1	38	19.28	19.60	19.32	20.00
		1	74	19.20	19.53	19.25	20.00
		36	0	18.95	19.13	19.17	20.00
		36	18	19.06	19.14	19.18	20.00
		36	39	19.12	19.12	19.16	20.00
		75	0	19.11	19.10	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	18.88	18.92	18.94	20.00
		1	50	**19.15**	**19.12**	**19.16**	20.00

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		1	99	18.93	18.96	18.98	20.00
		50	0	18.88	19.20	19.08	20.00
		50	25	**19.12**	19.15	**19.13**	20.00
		50	50	19.08	**19.21**	19.08	20.00
		100	0	19.03	**19.22**	19.06	20.00
	16QAM	1	0	19.23	19.23	19.28	20.00
		1	50	19.48	19.44	19.48	20.00
		1	99	19.24	19.26	19.30	20.00
		50	0	18.86	19.26	19.15	20.00
		50	25	19.14	19.25	19.19	20.00
		50	50	19.08	19.28	19.14	20.00
		100	0	19.06	19.26	19.05	20.00
	64QAM	1	0	19.24	19.22	19.28	20.00
		1	50	19.49	19.44	19.48	20.00
		1	99	19.24	19.28	19.30	20.00
		50	0	18.89	19.25	19.15	20.00
		50	25	19.15	19.24	19.16	20.00
		50	50	19.08	19.30	19.12	20.00
		100	0	19.02	19.26	19.08	20.00

LTE FDD Band 4 Normal（Full Power）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	24.23	24.26	24.19	25.50
		1	2	24.49	24.30	24.32	25.50
		1	5	24.18	24.09	24.14	25.50
		3	0	24.23	24.22	24.23	25.50
		3	2	24.37	24.30	24.27	25.50
		3	3	24.39	24.22	24.19	25.50
		6	0	23.41	23.34	23.23	24.50
	16QAM	1	0	23.78	23.72	23.75	24.50
		1	2	23.76	23.68	23.70	24.50
		1	5	23.51	23.44	23.46	24.50
		3	0	23.34	23.23	23.27	24.50
		3	2	23.41	23.30	23.35	24.50
		3	3	23.34	23.26	23.25	24.50
		6	0	22.34	22.28	22.31	23.50
	64QAM	1	0	22.72	22.58	22.63	23.50
		1	2	22.62	22.54	22.58	23.50
		1	5	22.62	22.53	22.54	23.50
		3	0	22.46	22.27	22.31	23.50
		3	2	22.52	22.39	22.44	23.50

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		3	3	22.47	22.39	22.38	23.50
		6	0	21.43	21.37	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	24.22	24.28	24.18	25.50
		1	7	24.45	24.29	24.33	25.50
		1	14	24.18	24.09	24.14	25.50
		8	0	23.30	23.29	23.32	24.50
		8	4	23.47	23.36	23.34	24.50
		8	7	23.47	23.31	23.25	24.50
		15	0	23.41	23.37	23.24	24.50
	16QAM	1	0	23.78	23.70	23.75	24.50
		1	7	23.76	23.66	23.71	24.50
		1	14	23.50	23.46	23.45	24.50
		8	0	22.43	22.32	22.36	23.50
		8	4	22.49	22.38	22.43	23.50
		8	7	22.41	22.33	22.34	23.50
		15	0	22.35	22.28	22.29	23.50
	64QAM	1	0	22.72	22.60	22.63	23.50
		1	7	22.62	22.56	22.57	23.50
		1	14	22.65	22.50	22.53	23.50
		8	0	21.55	21.36	21.44	22.50
		8	4	21.60	21.47	21.52	22.50
		8	7	21.54	21.46	21.47	22.50
		15	0	21.44	21.37	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	24.25	24.30	24.22	25.50
		1	13	24.47	24.33	24.36	25.50
		1	24	24.21	24.14	24.18	25.50
		12	0	23.33	23.34	23.36	24.50
		12	6	23.49	23.40	23.39	24.50
		12	13	23.49	23.33	23.29	24.50
		25	0	23.41	23.38	23.26	24.50
	16QAM	1	0	23.81	23.74	23.78	24.50
		1	13	23.79	23.68	23.74	24.50
		1	24	23.53	23.48	23.49	24.50
		12	0	22.45	22.36	22.39	23.50
		12	6	22.52	22.43	22.47	23.50
		12	13	22.44	22.38	22.38	23.50
		25	0	22.37	22.32	22.34	23.50
	64QAM	1	0	22.75	22.60	22.66	23.50
		1	13	22.65	22.54	22.60	23.50

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		1	24	22.64	22.52	22.57	23.50
		12	0	21.57	21.40	21.43	22.50
		12	6	21.63	21.52	21.56	22.50
		12	13	21.57	21.51	21.51	22.50
		25	0	21.46	21.41	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	
10MHz	QPSK	1	0	24.23	24.25	24.19	25.50
		1	25	24.46	24.33	24.34	25.50
		1	49	24.17	24.08	24.13	25.50
		25	0	23.31	23.30	23.33	24.50
		25	13	23.47	23.36	23.34	24.50
		25	25	23.46	23.32	23.26	24.50
		50	0	23.43	23.35	23.23	24.50
	16QAM	1	0	23.75	23.71	23.75	24.50
		1	25	23.77	23.67	23.72	24.50
		1	49	23.50	23.44	23.45	24.50
		25	0	22.43	22.35	22.37	23.50
		25	13	22.48	22.37	22.42	23.50
		25	25	22.42	22.34	22.35	23.50
		50	0	22.35	22.28	22.29	23.50
	64QAM	1	0	22.69	22.57	22.63	23.50
		1	25	22.63	22.53	22.58	23.50
		1	49	22.65	22.51	22.57	23.50
		25	0	21.57	21.43	21.45	22.50
		25	13	21.60	21.48	21.54	22.50
		25	25	21.55	21.47	21.48	22.50
		50	0	21.44	21.37	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	24.24	24.29	24.21	25.50
		1	38	24.48	24.34	24.37	25.50
		1	74	24.20	24.13	24.17	25.50
		36	0	23.33	23.34	23.36	24.50
		36	18	23.50	23.41	23.38	24.50
		36	39	23.49	23.35	23.30	24.50
		75	0	23.45	23.39	23.28	24.50
	16QAM	1	0	23.80	23.73	23.77	24.50
		1	38	23.79	23.70	23.74	24.50
		1	74	23.53	23.48	23.48	24.50
		36	0	22.46	22.37	22.40	23.50
		36	18	22.51	22.42	22.46	23.50
		36	39	22.44	22.38	22.38	23.50

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		75	0	22.38	22.33	22.33	23.50
	64QAM	1	0	22.74	22.59	22.65	23.50
		1	38	22.65	22.56	22.60	23.50
		1	74	22.64	22.52	22.56	23.50
		36	0	21.58	21.41	21.44	22.50
		36	18	21.62	21.51	21.55	22.50
		36	39	21.57	21.51	21.51	22.50
		75	0	21.47	21.42	21.42	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	24.20	24.21	24.16	25.50
		1	50	**24.45**	**24.29**	**24.32**	25.50
		1	99	24.15	24.07	24.10	25.50
		50	0	23.28	23.25	23.29	24.50
		50	25	**23.45**	**23.32**	**23.31**	24.50
		50	50	23.43	23.27	23.22	24.50
		100	0	**23.40**	23.30	23.19	24.50
	16QAM	1	0	23.79	23.67	23.70	24.50
		1	50	23.73	23.65	23.68	24.50
		1	99	23.48	23.41	23.43	24.50
		50	0	22.40	22.31	22.34	23.50
		50	25	22.45	22.35	22.39	23.50
		50	50	22.39	22.29	22.31	23.50
		100	0	22.33	22.24	22.26	23.50
	64QAM	1	0	22.67	22.53	22.58	23.50
		1	50	22.59	22.51	22.54	23.50
		1	99	22.59	22.45	22.51	23.50
		50	0	21.52	21.35	21.38	22.50
		50	25	21.56	21.44	21.48	22.50
		50	50	21.52	21.42	21.44	22.50
		100	0	21.42	21.33	21.35	22.50

LTE FDD Band 4 DSI-1（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	24.23	24.26	24.19	25.50
		1	2	24.49	24.30	24.32	25.50
		1	5	24.18	24.09	24.14	25.50
		3	0	24.23	24.22	24.23	25.50
		3	2	24.37	24.30	24.27	25.50
		3	3	24.39	24.22	24.19	25.50
		6	0	23.41	23.34	23.23	24.50

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	16QAM	1	0	23.78	23.72	23.75	24.50
		1	2	23.76	23.68	23.70	24.50
		1	5	23.51	23.44	23.46	24.50
		3	0	23.34	23.23	23.27	24.50
		3	2	23.41	23.30	23.35	24.50
		3	3	23.34	23.26	23.25	24.50
		6	0	22.34	22.28	22.31	23.50
	64QAM	1	0	22.72	22.58	22.63	23.50
		1	2	22.62	22.54	22.58	23.50
		1	5	22.62	22.53	22.54	23.50
		3	0	22.46	22.27	22.31	23.50
		3	2	22.52	22.39	22.44	23.50
		3	3	22.47	22.39	22.38	23.50
		6	0	21.43	21.37	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	24.22	24.28	24.18	25.50
		1	7	24.45	24.29	24.33	25.50
		1	14	24.18	24.09	24.14	25.50
		8	0	23.30	23.29	23.32	24.50
		8	4	23.47	23.36	23.34	24.50
		8	7	23.47	23.31	23.25	24.50
		15	0	23.41	23.37	23.24	24.50
	16QAM	1	0	23.78	23.70	23.75	24.50
		1	7	23.76	23.66	23.71	24.50
		1	14	23.50	23.46	23.45	24.50
		8	0	22.43	22.32	22.36	23.50
		8	4	22.49	22.38	22.43	23.50
		8	7	22.41	22.33	22.34	23.50
		15	0	22.35	22.28	22.29	23.50
	64QAM	1	0	22.72	22.60	22.63	23.50
		1	7	22.62	22.56	22.57	23.50
		1	14	22.65	22.50	22.53	23.50
		8	0	21.55	21.36	21.44	22.50
		8	4	21.60	21.47	21.52	22.50
		8	7	21.54	21.46	21.47	22.50
		15	0	21.44	21.37	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	24.25	24.30	24.22	25.50
		1	13	24.47	24.33	24.36	25.50
		1	24	24.21	24.14	24.18	25.50
		12	0	23.33	23.34	23.36	24.50

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		12	6	23.49	23.40	23.39	24.50
		12	13	23.49	23.33	23.29	24.50
		25	0	23.41	23.38	23.26	24.50
	16QAM	1	0	23.81	23.74	23.78	24.50
		1	13	23.79	23.68	23.74	24.50
		1	24	23.53	23.48	23.49	24.50
		12	0	22.45	22.36	22.39	23.50
		12	6	22.52	22.43	22.47	23.50
		12	13	22.44	22.38	22.38	23.50
		25	0	22.37	22.32	22.34	23.50
	64QAM	1	0	22.75	22.60	22.66	23.50
		1	13	22.65	22.54	22.60	23.50
		1	24	22.64	22.52	22.57	23.50
		12	0	21.57	21.40	21.43	22.50
		12	6	21.63	21.52	21.56	22.50
		12	13	21.57	21.51	21.51	22.50
		25	0	21.46	21.41	21.43	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	
10MHz	QPSK	1	0	24.23	24.25	24.19	25.50
		1	25	24.46	24.33	24.34	25.50
		1	49	24.17	24.08	24.13	25.50
		25	0	23.31	23.30	23.33	24.50
		25	13	23.47	23.36	23.34	24.50
		25	25	23.46	23.32	23.26	24.50
		50	0	23.43	23.35	23.23	24.50
	16QAM	1	0	23.75	23.71	23.75	24.50
		1	25	23.77	23.67	23.72	24.50
		1	49	23.50	23.44	23.45	24.50
		25	0	22.43	22.35	22.37	23.50
		25	13	22.48	22.37	22.42	23.50
		25	25	22.42	22.34	22.35	23.50
		50	0	22.35	22.28	22.29	23.50
	64QAM	1	0	22.69	22.57	22.63	23.50
		1	25	22.63	22.53	22.58	23.50
		1	49	22.65	22.51	22.57	23.50
		25	0	21.57	21.43	21.45	22.50
		25	13	21.60	21.48	21.54	22.50
		25	25	21.55	21.47	21.48	22.50
		50	0	21.44	21.37	21.38	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	24.24	24.29	24.21	25.50

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		1	38	24.48	24.34	24.37	25.50
		1	74	24.20	24.13	24.17	25.50
		36	0	23.33	23.34	23.36	24.50
		36	18	23.50	23.41	23.38	24.50
		36	39	23.49	23.35	23.30	24.50
		75	0	23.45	23.39	23.28	24.50
	16QAM	1	0	23.80	23.73	23.77	24.50
		1	38	23.79	23.70	23.74	24.50
		1	74	23.53	23.48	23.48	24.50
		36	0	22.46	22.37	22.40	23.50
		36	18	22.51	22.42	22.46	23.50
		36	39	22.44	22.38	22.38	23.50
		75	0	22.38	22.33	22.33	23.50
	64QAM	1	0	22.74	22.59	22.65	23.50
		1	38	22.65	22.56	22.60	23.50
		1	74	22.64	22.52	22.56	23.50
		36	0	21.58	21.41	21.44	22.50
		36	18	21.62	21.51	21.55	22.50
		36	39	21.57	21.51	21.51	22.50
		75	0	21.47	21.42	21.42	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	24.20	24.21	24.16	25.50
		1	50	**24.45**	**24.29**	**24.32**	25.50
		1	99	24.15	24.07	24.10	25.50
		50	0	23.28	23.25	23.29	24.50
		50	25	**23.45**	**23.32**	**23.31**	24.50
		50	50	23.43	23.27	23.22	24.50
		100	0	**23.40**	23.30	23.19	24.50
	16QAM	1	0	23.79	23.67	23.70	24.50
		1	50	23.73	23.65	23.68	24.50
		1	99	23.48	23.41	23.43	24.50
		50	0	22.40	22.31	22.34	23.50
		50	25	22.45	22.35	22.39	23.50
		50	50	22.39	22.29	22.31	23.50
		100	0	22.33	22.24	22.26	23.50
	64QAM	1	0	22.67	22.53	22.58	23.50
		1	50	22.59	22.51	22.54	23.50
		1	99	22.59	22.45	22.51	23.50
		50	0	21.52	21.35	21.38	22.50
		50	25	21.56	21.44	21.48	22.50
		50	50	21.52	21.42	21.44	22.50
		100	0	21.42	21.33	21.35	22.50

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LTE FDD Band 4 DSI-2（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	24.23	24.26	24.19	25.50
		1	2	24.49	24.30	24.32	25.50
		1	5	24.18	24.09	24.14	25.50
		3	0	24.23	24.22	24.23	25.50
		3	2	24.37	24.30	24.27	25.50
		3	3	24.39	24.22	24.19	25.50
		6	0	23.41	23.34	23.23	24.50
	16QAM	1	0	23.78	23.72	23.75	24.50
		1	2	23.76	23.68	23.70	24.50
		1	5	23.51	23.44	23.46	24.50
		3	0	23.34	23.23	23.27	24.50
		3	2	23.41	23.30	23.35	24.50
		3	3	23.34	23.26	23.25	24.50
		6	0	22.34	22.28	22.31	23.50
	64QAM	1	0	22.72	22.58	22.63	23.50
		1	2	22.62	22.54	22.58	23.50
		1	5	22.62	22.53	22.54	23.50
		3	0	22.46	22.27	22.31	23.50
		3	2	22.52	22.39	22.44	23.50
		3	3	22.47	22.39	22.38	23.50
		6	0	21.43	21.37	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	24.22	24.28	24.18	25.50
		1	7	24.45	24.29	24.33	25.50
		1	14	24.18	24.09	24.14	25.50
		8	0	23.30	23.29	23.32	24.50
		8	4	23.47	23.36	23.34	24.50
		8	7	23.47	23.31	23.25	24.50
		15	0	23.41	23.37	23.24	24.50
	16QAM	1	0	23.78	23.70	23.75	24.50
		1	7	23.76	23.66	23.71	24.50
		1	14	23.50	23.46	23.45	24.50
		8	0	22.43	22.32	22.36	23.50
		8	4	22.49	22.38	22.43	23.50
		8	7	22.41	22.33	22.34	23.50
		15	0	22.35	22.28	22.29	23.50
	64QAM	1	0	22.72	22.60	22.63	23.50

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		1	7	22.62	22.56	22.57	23.50
		1	14	22.65	22.50	22.53	23.50
		8	0	21.55	21.36	21.44	22.50
		8	4	21.60	21.47	21.52	22.50
		8	7	21.54	21.46	21.47	22.50
		15	0	21.44	21.37	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	24.25	24.30	24.22	25.50
		1	13	24.47	24.33	24.36	25.50
		1	24	24.21	24.14	24.18	25.50
		12	0	23.33	23.34	23.36	24.50
		12	6	23.49	23.40	23.39	24.50
		12	13	23.49	23.33	23.29	24.50
		25	0	23.41	23.38	23.26	24.50
	16QAM	1	0	23.81	23.74	23.78	24.50
		1	13	23.79	23.68	23.74	24.50
		1	24	23.53	23.48	23.49	24.50
		12	0	22.45	22.36	22.39	23.50
		12	6	22.52	22.43	22.47	23.50
		12	13	22.44	22.38	22.38	23.50
		25	0	22.37	22.32	22.34	23.50
	64QAM	1	0	22.75	22.60	22.66	23.50
		1	13	22.65	22.54	22.60	23.50
		1	24	22.64	22.52	22.57	23.50
		12	0	21.57	21.40	21.43	22.50
		12	6	21.63	21.52	21.56	22.50
		12	13	21.57	21.51	21.51	22.50
		25	0	21.46	21.41	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	
10MHz	QPSK	1	0	24.23	24.25	24.19	25.50
		1	25	24.46	24.33	24.34	25.50
		1	49	24.17	24.08	24.13	25.50
		25	0	23.31	23.30	23.33	24.50
		25	13	23.47	23.36	23.34	24.50
		25	25	23.46	23.32	23.26	24.50
		50	0	23.43	23.35	23.23	24.50
	16QAM	1	0	23.75	23.71	23.75	24.50
		1	25	23.77	23.67	23.72	24.50
		1	49	23.50	23.44	23.45	24.50
		25	0	22.43	22.35	22.37	23.50
		25	13	22.48	22.37	22.42	23.50

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		25	25	22.42	22.34	22.35	23.50
		50	0	22.35	22.28	22.29	23.50
	64QAM	1	0	22.69	22.57	22.63	23.50
		1	25	22.63	22.53	22.58	23.50
		1	49	22.65	22.51	22.57	23.50
		25	0	21.57	21.43	21.45	22.50
		25	13	21.60	21.48	21.54	22.50
		25	25	21.55	21.47	21.48	22.50
		50	0	21.44	21.37	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	24.24	24.29	24.21	25.50
		1	38	24.48	24.34	24.37	25.50
		1	74	24.20	24.13	24.17	25.50
		36	0	23.33	23.34	23.36	24.50
		36	18	23.50	23.41	23.38	24.50
		36	39	23.49	23.35	23.30	24.50
		75	0	23.45	23.39	23.28	24.50
	16QAM	1	0	23.80	23.73	23.77	24.50
		1	38	23.79	23.70	23.74	24.50
		1	74	23.53	23.48	23.48	24.50
		36	0	22.46	22.37	22.40	23.50
		36	18	22.51	22.42	22.46	23.50
		36	39	22.44	22.38	22.38	23.50
		75	0	22.38	22.33	22.33	23.50
	64QAM	1	0	22.74	22.59	22.65	23.50
		1	38	22.65	22.56	22.60	23.50
		1	74	22.64	22.52	22.56	23.50
		36	0	21.58	21.41	21.44	22.50
		36	18	21.62	21.51	21.55	22.50
		36	39	21.57	21.51	21.51	22.50
		75	0	21.47	21.42	21.42	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	24.20	24.21	24.16	25.50
		1	50	**24.45**	**24.29**	**24.32**	25.50
		1	99	24.15	24.07	24.10	25.50
		50	0	23.28	23.25	23.29	24.50
		50	25	**23.45**	**23.32**	**23.31**	24.50
		50	50	23.43	23.27	23.22	24.50
		100	0	**23.40**	23.30	23.19	24.50
	16QAM	1	0	23.79	23.67	23.70	24.50
		1	50	23.73	23.65	23.68	24.50

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		1	99	23.48	23.41	23.43	24.50
		50	0	22.40	22.31	22.34	23.50
		50	25	22.45	22.35	22.39	23.50
		50	50	22.39	22.29	22.31	23.50
		100	0	22.33	22.24	22.26	23.50
	64QAM	1	0	22.67	22.53	22.58	23.50
		1	50	22.59	22.51	22.54	23.50
		1	99	22.59	22.45	22.51	23.50
		50	0	21.52	21.35	21.38	22.50
		50	25	21.56	21.44	21.48	22.50
		50	50	21.52	21.42	21.44	22.50
		100	0	21.42	21.33	21.35	22.50

LTE FDD Band 4 DSI-4（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	18.00	17.94	17.87	19.00
		1	2	18.06	17.99	17.94	19.00
		1	5	18.01	17.90	17.84	19.00
		3	0	18.07	18.03	17.97	19.00
		3	2	18.07	18.06	18.03	19.00
		3	3	18.05	18.02	17.97	19.00
		6	0	18.16	18.05	18.03	19.00
	16QAM	1	0	17.84	18.11	18.07	19.00
		1	2	17.92	18.17	18.11	19.00
		1	5	17.86	18.11	18.09	19.00
		3	0	18.21	18.21	18.20	19.00
		3	2	18.26	18.21	18.26	19.00
		3	3	18.23	18.16	18.24	19.00
		6	0	18.31	18.26	18.21	19.00
	64QAM	1	0	17.83	18.08	18.07	19.00
		1	2	17.93	18.17	18.14	19.00
		1	5	17.85	18.11	18.10	19.00
		3	0	18.19	18.19	18.22	19.00
		3	2	18.25	18.21	18.27	19.00
		3	3	18.23	18.17	18.23	19.00
		6	0	18.32	18.24	18.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	17.86	17.79	17.71	19.00
		1	7	17.96	17.89	17.86	19.00
		1	14	17.90	17.77	17.76	19.00

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		8	0	18.02	17.94	17.88	19.00
		8	4	18.07	18.00	17.97	19.00
		8	7	18.00	17.96	17.94	19.00
		15	0	18.05	17.96	17.97	19.00
	16QAM	1	0	17.70	18.23	17.92	19.00
		1	7	17.82	18.27	18.05	19.00
		1	14	17.71	18.18	17.95	19.00
		8	0	17.96	17.98	17.97	19.00
		8	4	18.05	18.07	18.00	19.00
		8	7	18.03	17.98	17.91	19.00
		15	0	18.11	18.03	17.93	19.00
	64QAM	1	0	17.71	18.22	17.94	19.00
		1	7	17.82	18.28	18.07	19.00
		1	14	17.71	18.17	17.99	19.00
		8	0	18.00	18.01	17.96	19.00
		8	4	18.06	18.06	18.00	19.00
		8	7	18.03	17.98	17.91	19.00
		15	0	18.11	18.00	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	18.03	18.00	17.94	19.00
		1	13	18.14	18.14	18.06	19.00
		1	24	18.04	17.99	17.99	19.00
		12	0	18.06	17.98	18.01	19.00
		12	6	18.14	18.08	18.08	19.00
		12	13	18.09	18.02	18.01	19.00
		25	0	18.12	18.01	18.02	19.00
	16QAM	1	0	18.35	18.53	18.26	19.00
		1	13	18.45	18.67	18.38	19.00
		1	24	18.34	18.52	18.33	19.00
		12	0	18.10	17.98	17.96	19.00
		12	6	18.17	18.12	18.01	19.00
		12	13	18.14	18.01	17.98	19.00
		25	0	18.08	18.03	18.05	19.00
	64QAM	1	0	18.36	18.53	18.27	19.00
		1	13	18.45	18.66	18.39	19.00
		1	24	18.36	18.52	18.30	19.00
		12	0	18.11	17.99	17.95	19.00
		12	6	18.19	18.10	18.02	19.00
		12	13	18.14	18.03	17.97	19.00
		25	0	18.10	18.01	18.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	

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10MHz	QPSK	1	0	18.12	18.08	18.04	19.00
		1	25	18.17	18.18	18.11	19.00
		1	49	18.12	18.06	18.07	19.00
		25	0	18.02	17.95	18.00	19.00
		25	13	18.10	18.08	18.04	19.00
		25	25	18.07	18.03	17.96	19.00
		50	0	18.08	18.02	18.03	19.00
	16QAM	1	0	18.29	18.00	18.37	19.00
		1	25	18.37	18.05	18.48	19.00
		1	49	18.35	17.93	18.50	19.00
		25	0	18.04	18.00	18.02	19.00
		25	13	18.13	18.08	18.08	19.00
		25	25	18.11	18.04	18.03	19.00
		50	0	18.12	17.99	18.00	19.00
	64QAM	1	0	18.28	17.99	18.37	19.00
		1	25	18.36	18.05	18.45	19.00
		1	49	18.34	17.94	18.48	19.00
		25	0	18.04	17.96	18.04	19.00
		25	13	18.16	18.08	18.08	19.00
		25	25	18.10	18.04	18.02	19.00
		50	0	18.13	17.99	18.00	19.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	18.06	17.96	17.97	19.00
		1	38	18.16	18.07	18.11	19.00
		1	74	18.09	17.98	18.03	19.00
		36	0	18.04	17.97	18.00	19.00
		36	18	18.10	18.02	18.05	19.00
		36	39	18.12	18.03	17.98	19.00
		75	0	18.10	18.05	18.02	19.00
	16QAM	1	0	18.26	18.12	18.35	19.00
		1	38	18.34	18.21	18.47	19.00
		1	74	18.30	18.11	18.46	19.00
		36	0	18.14	17.95	18.02	19.00
		36	18	18.17	18.03	18.08	19.00
		36	39	18.19	18.00	18.00	19.00
		75	0	18.12	18.06	18.01	19.00
	64QAM	1	0	18.23	18.12	18.36	19.00
		1	38	18.35	18.21	18.46	19.00
		1	74	18.31	18.11	18.44	19.00
		36	0	18.12	17.95	18.03	19.00
		36	18	18.19	18.02	18.07	19.00
		36	39	18.19	18.01	18.00	19.00

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		75	0	18.11	18.06	18.01	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	17.96	17.97	17.88	19.00
		1	50	**18.18**	**18.17**	**18.13**	19.00
		1	99	17.95	17.95	17.93	19.00
		50	0	18.05	17.95	17.97	19.00
		50	25	18.12	**18.08**	**18.04**	19.00
		50	50	**18.13**	18.06	17.95	19.00
		100	0	**18.09**	18.02	17.97	19.00
	16QAM	1	0	18.28	18.25	18.12	19.00
		1	50	18.54	18.43	18.35	19.00
		1	99	18.30	18.18	18.21	19.00
		50	0	18.10	17.93	18.02	19.00
		50	25	18.21	18.08	18.07	19.00
		50	50	18.17	18.04	17.98	19.00
		100	0	18.11	18.02	17.98	19.00
	64QAM	1	0	18.29	18.25	18.14	19.00
		1	50	18.56	18.41	18.34	19.00
		1	99	18.30	18.18	18.22	19.00
		50	0	18.10	17.94	18.01	19.00
		50	25	18.20	18.06	18.06	19.00
		50	50	18.17	18.04	17.97	19.00
		100	0	18.12	18.02	17.97	19.00

LTE FDD Band 5 Normal（Full Power）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.99	23.92	24.02	25.50
		1	2	24.07	23.97	24.06	25.50
		1	5	23.96	23.91	24.07	25.50
		3	0	24.02	23.97	24.01	25.50
		3	2	24.07	24.02	24.06	25.50
		3	3	23.98	23.99	24.00	25.50
		6	0	23.13	23.14	23.27	24.50
	16QAM	1	0	23.06	23.06	22.80	24.50
		1	2	23.12	23.12	22.87	24.50
		1	5	23.06	23.09	22.82	24.50
		3	0	23.16	23.21	23.14	24.50
		3	2	23.15	23.24	23.20	24.50
		3	3	23.13	23.22	23.16	24.50
		6	0	22.27	22.25	22.35	23.50

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	64QAM	1	0	22.36	22.30	22.34	23.50
		1	2	22.26	22.21	22.24	23.50
		1	5	22.36	22.34	22.35	23.50
		3	0	22.00	21.92	22.01	23.50
		3	2	22.11	22.03	22.08	23.50
		3	3	22.25	22.18	22.20	23.50
		6	0	21.07	21.01	21.06	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.87	23.77	23.84	25.50
		1	7	23.87	23.87	23.97	25.50
		1	14	23.79	23.82	23.95	25.50
		8	0	23.09	23.05	23.09	24.50
		8	4	23.08	23.09	23.16	24.50
		8	7	23.02	23.06	23.10	24.50
		15	0	23.00	23.04	23.07	24.50
	16QAM	1	0	23.18	23.00	22.69	24.50
		1	7	23.22	23.00	22.77	24.50
		1	14	23.17	22.95	22.68	24.50
		8	0	21.99	22.02	21.96	23.50
		8	4	22.03	22.06	22.07	23.50
		8	7	21.99	21.97	22.01	23.50
		15	0	22.01	21.94	22.08	23.50
	64QAM	1	0	22.33	22.29	22.34	23.50
		1	7	22.27	22.20	22.24	23.50
		1	14	22.39	22.32	22.38	23.50
		8	0	21.11	21.08	21.15	22.50
		8	4	21.19	21.12	21.18	22.50
		8	7	21.33	21.26	21.30	22.50
		15	0	21.08	21.01	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	24.08	24.04	24.03	25.50
		1	13	24.11	24.11	24.12	25.50
		1	24	24.07	24.08	24.10	25.50
		12	0	23.06	23.09	23.11	24.50
		12	6	23.11	23.19	23.12	24.50
		12	13	23.08	23.12	23.04	24.50
		25	0	23.06	23.09	23.09	24.50
	16QAM	1	0	23.52	23.35	23.26	24.50
		1	13	23.55	23.36	23.35	24.50
		1	24	23.56	23.29	23.31	24.50
		12	0	22.03	21.99	22.12	23.50

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		12	6	22.08	22.07	22.14	23.50
		12	13	22.04	22.03	22.04	23.50
		25	0	22.03	22.12	22.03	23.50
	64QAM	1	0	22.36	22.32	22.34	23.50
		1	13	22.26	22.23	22.23	23.50
		1	24	22.39	22.31	22.34	23.50
		12	0	21.09	21.01	21.14	22.50
		12	6	21.19	21.11	21.16	22.50
		12	13	21.32	21.25	21.29	22.50
		25	0	21.08	21.01	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	24.16	24.12	24.15	25.50
		1	25	**24.22**	**24.15**	24.19	25.50
		1	49	24.12	**24.15**	**24.20**	25.50
		25	0	23.05	23.06	23.10	24.50
		25	13	**23.16**	**23.18**	**23.15**	24.50
		25	25	23.07	23.16	23.02	24.50
		50	0	23.11	**23.12**	23.08	24.50
	16QAM	1	0	22.97	23.47	23.27	24.50
		1	25	23.02	23.49	23.27	24.50
		1	49	22.98	23.49	23.30	24.50
		25	0	22.07	22.13	22.05	23.50
		25	13	22.16	22.18	22.17	23.50
		25	25	22.06	22.18	22.04	23.50
		50	0	22.09	22.10	22.08	23.50
	64QAM	1	0	22.31	22.25	22.29	23.50
		1	25	22.23	22.18	22.20	23.50
		1	49	22.33	22.26	22.32	23.50
		25	0	21.06	21.00	21.08	22.50
		25	13	21.15	21.08	21.12	22.50
		25	25	21.30	21.21	21.26	22.50
		50	0	21.06	20.97	21.01	22.50

LTE FDD Band 5 DSI-1（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.99	23.92	24.02	25.50
		1	2	24.07	23.97	24.06	25.50
		1	5	23.96	23.91	24.07	25.50
		3	0	24.02	23.97	24.01	25.50
		3	2	24.07	24.02	24.06	25.50

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		3	3	23.98	23.99	24.00	25.50
		6	0	23.13	23.14	23.27	24.50
	16QAM	1	0	23.06	23.06	22.80	24.50
		1	2	23.12	23.12	22.87	24.50
		1	5	23.06	23.09	22.82	24.50
		3	0	23.16	23.21	23.14	24.50
		3	2	23.15	23.24	23.20	24.50
		3	3	23.13	23.22	23.16	24.50
		6	0	22.27	22.25	22.35	23.50
	64QAM	1	0	22.36	22.30	22.34	23.50
		1	2	22.26	22.21	22.24	23.50
		1	5	22.36	22.34	22.35	23.50
		3	0	22.00	21.92	22.01	23.50
		3	2	22.11	22.03	22.08	23.50
		3	3	22.25	22.18	22.20	23.50
		6	0	21.07	21.01	21.06	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.87	23.77	23.84	25.50
		1	7	23.87	23.87	23.97	25.50
		1	14	23.79	23.82	23.95	25.50
		8	0	23.09	23.05	23.09	24.50
		8	4	23.08	23.09	23.16	24.50
		8	7	23.02	23.06	23.10	24.50
		15	0	23.00	23.04	23.07	24.50
	16QAM	1	0	23.18	23.00	22.69	24.50
		1	7	23.22	23.00	22.77	24.50
		1	14	23.17	22.95	22.68	24.50
		8	0	21.99	22.02	21.96	23.50
		8	4	22.03	22.06	22.07	23.50
		8	7	21.99	21.97	22.01	23.50
		15	0	22.01	21.94	22.08	23.50
	64QAM	1	0	22.33	22.29	22.34	23.50
		1	7	22.27	22.20	22.24	23.50
		1	14	22.39	22.32	22.38	23.50
		8	0	21.11	21.08	21.15	22.50
		8	4	21.19	21.12	21.18	22.50
		8	7	21.33	21.26	21.30	22.50
		15	0	21.08	21.01	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	24.08	24.04	24.03	25.50
		1	13	24.11	24.11	24.12	25.50

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		1	24	24.07	24.08	24.10	25.50
		12	0	23.06	23.09	23.11	24.50
		12	6	23.11	23.19	23.12	24.50
		12	13	23.08	23.12	23.04	24.50
		25	0	23.06	23.09	23.09	24.50
	16QAM	1	0	23.52	23.35	23.26	24.50
		1	13	23.55	23.36	23.35	24.50
		1	24	23.56	23.29	23.31	24.50
		12	0	22.03	21.99	22.12	23.50
		12	6	22.08	22.07	22.14	23.50
		12	13	22.04	22.03	22.04	23.50
		25	0	22.03	22.12	22.03	23.50
	64QAM	1	0	22.36	22.32	22.34	23.50
		1	13	22.26	22.23	22.23	23.50
		1	24	22.39	22.31	22.34	23.50
		12	0	21.09	21.01	21.14	22.50
		12	6	21.19	21.11	21.16	22.50
		12	13	21.32	21.25	21.29	22.50
		25	0	21.08	21.01	21.04	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	24.16	24.12	24.15	25.50
		1	25	**24.22**	**24.15**	24.19	25.50
		1	49	24.12	**24.15**	**24.20**	25.50
		25	0	23.05	23.06	23.10	24.50
		25	13	**23.16**	**23.18**	**23.15**	24.50
		25	25	23.07	23.16	23.02	24.50
		50	0	23.11	**23.12**	23.08	24.50
	16QAM	1	0	22.97	23.47	23.27	24.50
		1	25	23.02	23.49	23.27	24.50
		1	49	22.98	23.49	23.30	24.50
		25	0	22.07	22.13	22.05	23.50
		25	13	22.16	22.18	22.17	23.50
		25	25	22.06	22.18	22.04	23.50
		50	0	22.09	22.10	22.08	23.50
	64QAM	1	0	22.31	22.25	22.29	23.50
		1	25	22.23	22.18	22.20	23.50
		1	49	22.33	22.26	22.32	23.50
		25	0	21.06	21.00	21.08	22.50
		25	13	21.15	21.08	21.12	22.50
		25	25	21.30	21.21	21.26	22.50
		50	0	21.06	20.97	21.01	22.50

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LTE FDD Band 5 DSI-2（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.99	23.92	24.02	25.50
		1	2	24.07	23.97	24.06	25.50
		1	5	23.96	23.91	24.07	25.50
		3	0	24.02	23.97	24.01	25.50
		3	2	24.07	24.02	24.06	25.50
		3	3	23.98	23.99	24.00	25.50
		6	0	23.13	23.14	23.27	24.50
	16QAM	1	0	23.06	23.06	22.80	24.50
		1	2	23.12	23.12	22.87	24.50
		1	5	23.06	23.09	22.82	24.50
		3	0	23.16	23.21	23.14	24.50
		3	2	23.15	23.24	23.20	24.50
		3	3	23.13	23.22	23.16	24.50
		6	0	22.27	22.25	22.35	23.50
	64QAM	1	0	22.36	22.30	22.34	23.50
		1	2	22.26	22.21	22.24	23.50
		1	5	22.36	22.34	22.35	23.50
		3	0	22.00	21.92	22.01	23.50
		3	2	22.11	22.03	22.08	23.50
		3	3	22.25	22.18	22.20	23.50
		6	0	21.07	21.01	21.06	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.87	23.77	23.84	25.50
		1	7	23.87	23.87	23.97	25.50
		1	14	23.79	23.82	23.95	25.50
		8	0	23.09	23.05	23.09	24.50
		8	4	23.08	23.09	23.16	24.50
		8	7	23.02	23.06	23.10	24.50
		15	0	23.00	23.04	23.07	24.50
	16QAM	1	0	23.18	23.00	22.69	24.50
		1	7	23.22	23.00	22.77	24.50
		1	14	23.17	22.95	22.68	24.50
		8	0	21.99	22.02	21.96	23.50
		8	4	22.03	22.06	22.07	23.50
		8	7	21.99	21.97	22.01	23.50
		15	0	22.01	21.94	22.08	23.50
	64QAM	1	0	22.33	22.29	22.34	23.50
		1	7	22.27	22.20	22.24	23.50

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		1	14	22.39	22.32	22.38	23.50
		8	0	21.11	21.08	21.15	22.50
		8	4	21.19	21.12	21.18	22.50
		8	7	21.33	21.26	21.30	22.50
		15	0	21.08	21.01	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	24.08	24.04	24.03	25.50
		1	13	24.11	24.11	24.12	25.50
		1	24	24.07	24.08	24.10	25.50
		12	0	23.06	23.09	23.11	24.50
		12	6	23.11	23.19	23.12	24.50
		12	13	23.08	23.12	23.04	24.50
		25	0	23.06	23.09	23.09	24.50
	16QAM	1	0	23.52	23.35	23.26	24.50
		1	13	23.55	23.36	23.35	24.50
		1	24	23.56	23.29	23.31	24.50
		12	0	22.03	21.99	22.12	23.50
		12	6	22.08	22.07	22.14	23.50
		12	13	22.04	22.03	22.04	23.50
		25	0	22.03	22.12	22.03	23.50
	64QAM	1	0	22.36	22.32	22.34	23.50
		1	13	22.26	22.23	22.23	23.50
		1	24	22.39	22.31	22.34	23.50
		12	0	21.09	21.01	21.14	22.50
		12	6	21.19	21.11	21.16	22.50
		12	13	21.32	21.25	21.29	22.50
		25	0	21.08	21.01	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	24.16	24.12	24.15	25.50
		1	25	**24.22**	**24.15**	24.19	25.50
		1	49	24.12	**24.15**	**24.20**	25.50
		25	0	23.05	23.06	23.10	24.50
		25	13	**23.16**	**23.18**	**23.15**	24.50
		25	25	23.07	23.16	23.02	24.50
		50	0	23.11	**23.12**	23.08	24.50
	16QAM	1	0	22.97	23.47	23.27	24.50
		1	25	23.02	23.49	23.27	24.50
		1	49	22.98	23.49	23.30	24.50
		25	0	22.07	22.13	22.05	23.50
		25	13	22.16	22.18	22.17	23.50
		25	25	22.06	22.18	22.04	23.50

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		50	0	22.09	22.10	22.08	23.50
	64QAM	1	0	22.31	22.25	22.29	23.50
		1	25	22.23	22.18	22.20	23.50
		1	49	22.33	22.26	22.32	23.50
		25	0	21.06	21.00	21.08	22.50
		25	13	21.15	21.08	21.12	22.50
		25	25	21.30	21.21	21.26	22.50
		50	0	21.06	20.97	21.01	22.50

LTE FDD Band 5 DSI-4（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.21	23.19	23.20	24.50
		1	2	23.28	23.26	23.25	24.50
		1	5	23.21	23.19	23.21	24.50
		3	0	23.31	23.28	23.30	24.50
		3	2	23.27	23.32	23.37	24.50
		3	3	23.24	23.27	23.34	24.50
		6	0	23.40	23.33	23.45	24.50
	16QAM	1	0	23.03	23.26	23.34	24.50
		1	2	23.12	23.31	23.36	24.50
		1	5	23.03	23.28	23.35	24.50
		3	0	23.39	23.36	23.43	24.50
		3	2	23.39	23.40	23.51	24.50
		3	3	23.37	23.37	23.46	24.50
		6	0	22.50	22.47	22.54	23.50
	64QAM	1	0	22.28	22.26	22.33	23.50
		1	2	22.25	22.21	22.30	23.50
		1	5	22.33	22.32	22.39	23.50
		3	0	22.06	21.99	22.12	23.50
		3	2	22.15	22.10	22.21	23.50
		3	3	22.13	22.12	22.16	23.50
		6	0	21.04	21.05	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.10	23.05	23.05	24.50
		1	7	23.18	23.09	23.18	24.50
		1	14	23.16	23.04	23.13	24.50
		8	0	23.29	23.25	23.28	24.50
		8	4	23.35	23.28	23.37	24.50
		8	7	23.30	23.27	23.32	24.50
		15	0	23.26	23.26	23.31	24.50

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	16QAM	1	0	22.93	23.40	23.22	24.50
		1	7	22.97	23.42	23.28	24.50
		1	14	22.92	23.37	23.23	24.50
		8	0	22.18	22.24	22.22	23.50
		8	4	22.24	22.24	22.30	23.50
		8	7	22.23	22.24	22.23	23.50
		15	0	22.30	22.25	22.23	23.50
	64QAM	1	0	22.30	22.27	22.35	23.50
		1	7	22.28	22.23	22.32	23.50
		1	14	22.35	22.31	22.41	23.50
		8	0	21.18	21.13	21.25	22.50
		8	4	21.25	21.22	21.32	22.50
		8	7	21.23	21.24	21.29	22.50
		15	0	21.08	21.10	21.13	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	23.32	23.31	23.29	24.50
		1	13	23.38	23.35	23.39	24.50
		1	24	23.32	23.30	23.33	24.50
		12	0	23.27	23.32	23.38	24.50
		12	6	23.38	23.38	23.40	24.50
		12	13	23.34	23.33	23.29	24.50
		25	0	23.31	23.33	23.34	24.50
	16QAM	1	0	23.77	23.56	23.53	24.50
		1	13	23.81	23.58	23.61	24.50
		1	24	23.76	23.53	23.54	24.50
		12	0	22.25	22.23	22.33	23.50
		12	6	22.36	22.30	22.37	23.50
		12	13	22.33	22.21	22.29	23.50
		25	0	22.27	22.32	22.27	23.50
	64QAM	1	0	22.28	22.28	22.33	23.50
		1	13	22.25	22.23	22.29	23.50
		1	24	22.36	22.29	22.38	23.50
		12	0	21.15	21.08	21.25	22.50
		12	6	21.23	21.18	21.29	22.50
		12	13	21.20	21.19	21.25	22.50
		25	0	21.05	21.05	21.09	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	23.43	23.39	23.44	24.50
		1	25	**23.47**	**23.41**	**23.49**	24.50
		1	49	23.41	23.38	23.46	24.50
		25	0	23.34	23.30	23.35	24.50

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		25	13	**23.42**	**23.41**	**23.41**	24.50
		25	25	23.34	23.38	23.29	24.50
		50	0	23.34	**23.35**	23.33	24.50
	16QAM	1	0	23.75	23.51	23.22	24.50
		1	25	23.76	23.53	23.24	24.50
		1	49	23.73	23.49	23.25	24.50
		25	0	22.33	22.26	22.35	23.50
		25	13	22.41	22.37	22.38	23.50
		25	25	22.33	22.34	22.28	23.50
		50	0	22.32	22.35	22.28	23.50
	64QAM	1	0	22.25	22.25	22.33	23.50
		1	25	22.26	22.20	22.30	23.50
		1	49	22.36	22.30	22.42	23.50
		25	0	21.17	21.15	21.26	22.50
		25	13	21.23	21.19	21.31	22.50
		25	25	21.21	21.20	21.26	22.50
		50	0	21.05	21.05	21.09	22.50

LTE FDD Band 7 Normal（Full Power）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	24.26	24.26	24.41	25.50
		1	13	24.36	24.51	24.71	25.50
		1	24	24.21	24.36	24.62	25.50
		12	0	23.27	23.31	23.48	24.50
		12	6	23.36	23.48	23.60	24.50
		12	13	23.35	23.32	23.50	24.50
		25	0	23.31	23.31	23.48	24.50
	16QAM	1	0	23.66	23.43	23.58	24.50
		1	13	23.68	23.56	23.81	24.50
		1	24	23.51	23.49	23.63	24.50
		12	0	22.34	22.26	22.51	23.50
		12	6	22.41	22.39	22.61	23.50
		12	13	22.40	22.29	22.52	23.50
		25	0	22.32	22.29	22.44	23.50
	64QAM	1	0	22.28	22.26	22.38	23.50
		1	13	22.35	22.31	22.41	23.50
		1	24	22.20	22.14	22.25	23.50
		12	0	21.08	21.03	21.16	22.50
		12	6	21.15	21.11	21.23	22.50
		12	13	21.06	21.03	21.12	22.50
		25	0	20.99	20.97	21.05	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	24.27	24.30	24.43	25.50
		1	25	24.38	24.52	24.74	25.50
		1	49	24.24	24.41	24.66	25.50
		25	0	23.29	23.35	23.51	24.50
		25	13	23.39	23.53	23.64	24.50
		25	25	23.38	23.35	23.54	24.50
		50	0	23.33	23.35	23.53	24.50
	16QAM	1	0	23.71	23.45	23.60	24.50
		1	25	23.70	23.59	23.83	24.50
		1	49	23.54	23.53	23.66	24.50
		25	0	22.37	22.28	22.54	23.50
		25	13	22.44	22.44	22.65	23.50
		25	25	22.42	22.33	22.55	23.50
		50	0	22.35	22.34	22.48	23.50
	64QAM	1	0	22.33	22.28	22.40	23.50
		1	25	22.37	22.34	22.43	23.50
		1	49	22.19	22.15	22.24	23.50
		25	0	21.09	21.01	21.15	22.50
		25	13	21.17	21.14	21.24	22.50
		25	25	21.08	21.07	21.15	22.50
		50	0	21.02	21.02	21.09	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	
15MHz	QPSK	1	0	24.28	24.31	24.44	25.50
		1	38	24.37	24.51	24.73	25.50
		1	74	24.25	24.42	24.67	25.50
		36	0	23.29	23.35	23.51	24.50
		36	18	23.38	23.52	23.65	24.50
		36	39	23.38	23.33	23.53	24.50
		75	0	23.29	23.34	23.51	24.50
	16QAM	1	0	23.72	23.46	23.61	24.50
		1	38	23.70	23.57	23.83	24.50
		1	74	23.54	23.53	23.67	24.50
		36	0	22.36	22.27	22.53	23.50
		36	18	22.45	22.45	22.66	23.50
		36	39	22.42	22.33	22.55	23.50
		75	0	22.34	22.33	22.49	23.50
	64QAM	1	0	22.34	22.29	22.41	23.50
		1	38	22.37	22.32	22.43	23.50
		1	74	22.19	22.15	22.25	23.50
		36	0	21.08	21.00	21.14	22.50

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		36	18	21.18	21.15	21.25	22.50
		36	39	21.08	21.07	21.15	22.50
		75	0	21.01	21.01	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	
20MHz	QPSK	1	0	24.23	24.22	24.38	25.50
		1	50	**24.35**	**24.47**	**24.69**	25.50
		1	99	24.19	24.35	24.59	25.50
		50	0	23.24	23.26	23.44	24.50
		50	25	**23.34**	**23.44**	**23.57**	24.50
		50	50	23.32	23.27	23.46	24.50
		100	0	23.28	23.26	**23.44**	24.50
	16QAM	1	0	23.45	23.39	23.53	24.50
		1	50	23.64	23.54	23.77	24.50
		1	99	23.49	23.46	23.61	24.50
		50	0	22.31	22.22	22.48	23.50
		50	25	22.38	22.37	22.58	23.50
		50	50	22.37	22.24	22.48	23.50
		100	0	22.30	22.25	22.41	23.50
	64QAM	1	0	22.26	22.22	22.33	23.50
		1	50	22.31	22.29	22.37	23.50
		1	99	22.14	22.08	22.19	23.50
		50	0	21.03	20.95	21.09	22.50
		50	25	21.11	21.07	21.17	22.50
		50	50	21.03	20.98	21.08	22.50
		100	0	20.97	20.93	21.02	22.50

LTE FDD Band 7 DSI-1（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	24.26	24.26	24.41	25.50
		1	13	24.36	24.51	24.71	25.50
		1	24	24.21	24.36	24.62	25.50
		12	0	23.27	23.31	23.48	24.50
		12	6	23.36	23.48	23.60	24.50
		12	13	23.35	23.32	23.50	24.50
		25	0	23.31	23.31	23.48	24.50
	16QAM	1	0	23.66	23.43	23.58	24.50
		1	13	23.68	23.56	23.81	24.50
		1	24	23.51	23.49	23.63	24.50
		12	0	22.34	22.26	22.51	23.50
		12	6	22.41	22.39	22.61	23.50

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		12	13	22.40	22.29	22.52	23.50
		25	0	22.32	22.29	22.44	23.50
	64QAM	1	0	22.28	22.26	22.38	23.50
		1	13	22.35	22.31	22.41	23.50
		1	24	22.20	22.14	22.25	23.50
		12	0	21.08	21.03	21.16	22.50
		12	6	21.15	21.11	21.23	22.50
		12	13	21.06	21.03	21.12	22.50
		25	0	20.99	20.97	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	24.27	24.30	24.43	25.50
		1	25	24.38	24.52	24.74	25.50
		1	49	24.24	24.41	24.66	25.50
		25	0	23.29	23.35	23.51	24.50
		25	13	23.39	23.53	23.64	24.50
		25	25	23.38	23.35	23.54	24.50
		50	0	23.33	23.35	23.53	24.50
	16QAM	1	0	23.71	23.45	23.60	24.50
		1	25	23.70	23.59	23.83	24.50
		1	49	23.54	23.53	23.66	24.50
		25	0	22.37	22.28	22.54	23.50
		25	13	22.44	22.44	22.65	23.50
		25	25	22.42	22.33	22.55	23.50
		50	0	22.35	22.34	22.48	23.50
	64QAM	1	0	22.33	22.28	22.40	23.50
		1	25	22.37	22.34	22.43	23.50
		1	49	22.19	22.15	22.24	23.50
		25	0	21.09	21.01	21.15	22.50
		25	13	21.17	21.14	21.24	22.50
		25	25	21.08	21.07	21.15	22.50
		50	0	21.02	21.02	21.09	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	
15MHz	QPSK	1	0	24.28	24.31	24.44	25.50
		1	38	24.37	24.51	24.73	25.50
		1	74	24.25	24.42	24.67	25.50
		36	0	23.29	23.35	23.51	24.50
		36	18	23.38	23.52	23.65	24.50
		36	39	23.38	23.33	23.53	24.50
		75	0	23.29	23.34	23.51	24.50
	16QAM	1	0	23.72	23.46	23.61	24.50
		1	38	23.70	23.57	23.83	24.50

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		1	74	23.54	23.53	23.67	24.50
		36	0	22.36	22.27	22.53	23.50
		36	18	22.45	22.45	22.66	23.50
		36	39	22.42	22.33	22.55	23.50
		75	0	22.34	22.33	22.49	23.50
	64QAM	1	0	22.34	22.29	22.41	23.50
		1	38	22.37	22.32	22.43	23.50
		1	74	22.19	22.15	22.25	23.50
		36	0	21.08	21.00	21.14	22.50
		36	18	21.18	21.15	21.25	22.50
		36	39	21.08	21.07	21.15	22.50
		75	0	21.01	21.01	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	
20MHz	QPSK	1	0	24.23	24.22	24.38	25.50
		1	50	**24.35**	**24.47**	**24.69**	25.50
		1	99	24.19	24.35	24.59	25.50
		50	0	23.24	23.26	23.44	24.50
		50	25	**23.34**	**23.44**	**23.57**	24.50
		50	50	23.32	23.27	23.46	24.50
		100	0	23.28	23.26	**23.44**	24.50
	16QAM	1	0	23.45	23.39	23.53	24.50
		1	50	23.64	23.54	23.77	24.50
		1	99	23.49	23.46	23.61	24.50
		50	0	22.31	22.22	22.48	23.50
		50	25	22.38	22.37	22.58	23.50
		50	50	22.37	22.24	22.48	23.50
		100	0	22.30	22.25	22.41	23.50
	64QAM	1	0	22.26	22.22	22.33	23.50
		1	50	22.31	22.29	22.37	23.50
		1	99	22.14	22.08	22.19	23.50
		50	0	21.03	20.95	21.09	22.50
		50	25	21.11	21.07	21.17	22.50
		50	50	21.03	20.98	21.08	22.50
		100	0	20.97	20.93	21.02	22.50

LTE FDD Band 7 DSI-2（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	24.26	24.26	24.41	25.50
		1	13	24.36	24.51	24.71	25.50
		1	24	24.21	24.36	24.62	25.50

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		12	0	23.27	23.31	23.48	24.50
		12	6	23.36	23.48	23.60	24.50
		12	13	23.35	23.32	23.50	24.50
		25	0	23.31	23.31	23.48	24.50
	16QAM	1	0	23.66	23.43	23.58	24.50
		1	13	23.68	23.56	23.81	24.50
		1	24	23.51	23.49	23.63	24.50
		12	0	22.34	22.26	22.51	23.50
		12	6	22.41	22.39	22.61	23.50
		12	13	22.40	22.29	22.52	23.50
		25	0	22.32	22.29	22.44	23.50
	64QAM	1	0	22.28	22.26	22.38	23.50
		1	13	22.35	22.31	22.41	23.50
		1	24	22.20	22.14	22.25	23.50
		12	0	21.08	21.03	21.16	22.50
		12	6	21.15	21.11	21.23	22.50
		12	13	21.06	21.03	21.12	22.50
		25	0	20.99	20.97	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	24.27	24.30	24.43	25.50
		1	25	24.38	24.52	24.74	25.50
		1	49	24.24	24.41	24.66	25.50
		25	0	23.29	23.35	23.51	24.50
		25	13	23.39	23.53	23.64	24.50
		25	25	23.38	23.35	23.54	24.50
		50	0	23.33	23.35	23.53	24.50
	16QAM	1	0	23.71	23.45	23.60	24.50
		1	25	23.70	23.59	23.83	24.50
		1	49	23.54	23.53	23.66	24.50
		25	0	22.37	22.28	22.54	23.50
		25	13	22.44	22.44	22.65	23.50
		25	25	22.42	22.33	22.55	23.50
		50	0	22.35	22.34	22.48	23.50
	64QAM	1	0	22.33	22.28	22.40	23.50
		1	25	22.37	22.34	22.43	23.50
		1	49	22.19	22.15	22.24	23.50
		25	0	21.09	21.01	21.15	22.50
		25	13	21.17	21.14	21.24	22.50
		25	25	21.08	21.07	21.15	22.50
		50	0	21.02	21.02	21.09	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	

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15MHz	QPSK	1	0	24.28	24.31	24.44	25.50
		1	38	24.37	24.51	24.73	25.50
		1	74	24.25	24.42	24.67	25.50
		36	0	23.29	23.35	23.51	24.50
		36	18	23.38	23.52	23.65	24.50
		36	39	23.38	23.33	23.53	24.50
		75	0	23.29	23.34	23.51	24.50
	16QAM	1	0	23.72	23.46	23.61	24.50
		1	38	23.70	23.57	23.83	24.50
		1	74	23.54	23.53	23.67	24.50
		36	0	22.36	22.27	22.53	23.50
		36	18	22.45	22.45	22.66	23.50
		36	39	22.42	22.33	22.55	23.50
		75	0	22.34	22.33	22.49	23.50
	64QAM	1	0	22.34	22.29	22.41	23.50
		1	38	22.37	22.32	22.43	23.50
		1	74	22.19	22.15	22.25	23.50
		36	0	21.08	21.00	21.14	22.50
		36	18	21.18	21.15	21.25	22.50
		36	39	21.08	21.07	21.15	22.50
		75	0	21.01	21.01	21.10	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	
20MHz	QPSK	1	0	24.23	24.22	24.38	25.50
		1	50	**24.35**	**24.47**	**24.69**	25.50
		1	99	24.19	24.35	24.59	25.50
		50	0	23.24	23.26	23.44	24.50
		50	25	**23.34**	**23.44**	**23.57**	24.50
		50	50	23.32	23.27	23.46	24.50
		100	0	23.28	23.26	**23.44**	24.50
	16QAM	1	0	23.45	23.39	23.53	24.50
		1	50	23.64	23.54	23.77	24.50
		1	99	23.49	23.46	23.61	24.50
		50	0	22.31	22.22	22.48	23.50
		50	25	22.38	22.37	22.58	23.50
		50	50	22.37	22.24	22.48	23.50
		100	0	22.30	22.25	22.41	23.50
	64QAM	1	0	22.26	22.22	22.33	23.50
		1	50	22.31	22.29	22.37	23.50
		1	99	22.14	22.08	22.19	23.50
		50	0	21.03	20.95	21.09	22.50
		50	25	21.11	21.07	21.17	22.50
		50	50	21.03	20.98	21.08	22.50

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		100	0	20.97	20.93	21.02	22.50

LTE FDD Band 7 DSI-4（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	19.73	19.76	19.89	21.00
		1	13	19.86	19.85	20.05	21.00
		1	24	19.72	19.77	19.94	21.00
		12	0	19.75	19.75	19.97	21.00
		12	6	19.82	19.82	20.03	21.00
		12	13	19.79	19.74	20.01	21.00
		25	0	19.77	19.74	19.98	21.00
	16QAM	1	0	20.05	20.24	20.19	21.00
		1	13	20.12	20.31	20.32	21.00
		1	24	20.03	20.25	20.22	21.00
		12	0	19.77	19.74	19.90	21.00
		12	6	19.85	19.79	19.94	21.00
		12	13	19.80	19.71	19.91	21.00
		25	0	19.75	19.73	19.99	21.00
	64QAM	1	0	20.05	20.24	20.20	21.00
		1	13	20.13	20.32	20.32	21.00
		1	24	20.04	20.24	20.22	21.00
		12	0	19.77	19.73	19.92	21.00
		12	6	19.84	19.79	19.94	21.00
		12	13	19.79	19.73	19.91	21.00
		25	0	19.73	19.72	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	19.84	19.84	20.00	21.00
		1	25	19.91	19.89	20.05	21.00
		1	49	19.80	19.84	20.02	21.00
		25	0	19.74	19.75	19.97	21.00
		25	13	19.84	19.83	19.99	21.00
		25	25	19.77	19.79	19.99	21.00
		50	0	19.76	19.80	19.97	21.00
	16QAM	1	0	19.72	20.22	20.15	21.00
		1	25	19.77	20.25	20.21	21.00
		1	49	19.70	20.23	20.17	21.00
		25	0	19.76	19.79	19.97	21.00
		25	13	19.81	19.85	20.02	21.00
		25	25	19.78	19.80	19.99	21.00
		50	0	19.74	19.77	19.97	21.00

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	64QAM	1	0	19.72	20.19	20.15	21.00
		1	25	19.75	20.26	20.19	21.00
		1	49	19.70	20.25	20.16	21.00
		25	0	19.78	19.78	19.98	21.00
		25	13	19.83	19.83	20.01	21.00
		25	25	19.76	19.81	20.00	21.00
		50	0	19.75	19.78	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	
15MHz	QPSK	1	0	19.71	19.78	19.87	21.00
		1	38	19.80	19.87	20.05	21.00
		1	74	19.78	19.83	19.98	21.00
		36	0	19.75	19.76	19.94	21.00
		36	18	19.80	19.86	20.02	21.00
		36	39	19.79	19.80	19.97	21.00
		75	0	19.75	19.83	19.98	21.00
	16QAM	1	0	19.84	20.13	20.03	21.00
		1	38	19.92	20.22	20.17	21.00
		1	74	19.92	20.18	20.13	21.00
		36	0	19.71	19.78	19.97	21.00
		36	18	19.77	19.88	20.05	21.00
		36	39	19.75	19.82	20.05	21.00
		75	0	19.79	19.77	19.96	21.00
	64QAM	1	0	19.85	20.15	20.04	21.00
		1	38	19.94	20.20	20.16	21.00
		1	74	19.93	20.20	20.15	21.00
		36	0	19.72	19.78	19.98	21.00
		36	18	19.77	19.88	20.05	21.00
		36	39	19.76	19.83	20.04	21.00
		75	0	19.77	19.80	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	
20MHz	QPSK	1	0	19.69	19.68	19.80	21.00
		1	50	**19.83**	**19.90**	**20.06**	21.00
		1	99	19.69	19.74	19.90	21.00
		50	0	19.70	19.70	19.92	21.00
		50	25	**19.81**	**19.87**	**20.02**	21.00
		50	50	**19.81**	19.76	19.94	21.00
		100	0	19.76	19.73	**19.92**	21.00
	16QAM	1	0	19.93	19.96	20.01	21.00
		1	50	20.11	20.16	20.28	21.00
		1	99	19.97	20.03	20.12	21.00
		50	0	19.72	19.73	19.85	21.00

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		50	25	19.84	19.87	19.97	21.00
		50	50	19.84	19.78	19.90	21.00
		100	0	19.74	19.72	19.89	21.00
	64QAM	1	0	19.92	19.95	20.04	21.00
		1	50	20.10	20.17	20.28	21.00
		1	99	19.94	20.05	20.11	21.00
		50	0	19.71	19.71	19.87	21.00
		50	25	19.84	19.89	19.96	21.00
		50	50	19.85	19.78	19.89	21.00
		100	0	19.74	19.71	19.89	21.00

LTE FDD Band 12 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	24.43	24.51	24.29	25.50
		1	2	24.55	24.44	24.38	25.50
		1	5	24.52	24.53	24.40	25.50
		3	0	24.43	24.23	24.25	25.50
		3	2	24.36	24.26	24.24	25.50
		3	3	24.39	24.28	24.36	25.50
		6	0	23.32	23.34	23.45	24.50
	16QAM	1	0	23.68	23.49	23.62	24.50
		1	2	23.66	23.64	23.55	24.50
		1	5	23.71	23.68	23.48	24.50
		3	0	23.37	23.31	23.16	24.50
		3	2	23.39	23.36	23.41	24.50
		3	3	23.50	23.47	23.23	24.50
		6	0	22.31	22.30	22.41	23.50
	64QAM	1	0	22.62	22.55	22.59	23.50
		1	2	22.56	22.51	22.54	23.50
		1	5	22.45	22.45	22.46	23.50
		3	0	22.20	22.17	22.26	23.50
		3	2	22.37	22.33	22.38	23.50
		3	3	22.30	22.28	22.30	23.50
		6	0	21.31	21.30	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	24.44	24.54	24.31	25.50
		1	7	24.54	24.48	24.43	25.50
		1	14	24.54	24.57	24.43	25.50
		8	0	23.53	23.35	23.38	24.50
		8	4	23.49	23.37	23.35	24.50

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		8	7	23.49	23.41	23.47	24.50
		15	0	23.36	23.39	23.50	24.50
	16QAM	1	0	23.70	23.50	23.64	24.50
		1	7	23.69	23.66	23.59	24.50
		1	14	23.73	23.72	23.50	24.50
		8	0	22.49	22.45	22.29	23.50
		8	4	22.49	22.48	22.52	23.50
		8	7	22.60	22.59	22.36	23.50
		15	0	22.35	22.35	22.43	23.50
	64QAM	1	0	22.64	22.56	22.61	23.50
		1	7	22.59	22.53	22.56	23.50
		1	14	22.47	22.44	22.48	23.50
		8	0	21.32	21.31	21.39	22.50
		8	4	21.47	21.45	21.49	22.50
		8	7	21.40	21.40	21.43	22.50
		15	0	21.35	21.35	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	24.43	24.50	24.29	25.50
		1	13	24.52	24.47	24.40	25.50
		1	24	24.51	24.52	24.39	25.50
		12	0	23.51	23.31	23.35	24.50
		12	6	23.46	23.32	23.31	24.50
		12	13	23.46	23.38	23.43	24.50
		25	0	23.34	23.35	23.45	24.50
	16QAM	1	0	23.65	23.48	23.62	24.50
		1	13	23.67	23.63	23.57	24.50
		1	24	23.70	23.68	23.47	24.50
		12	0	22.46	22.43	22.26	23.50
		12	6	22.46	22.43	22.48	23.50
		12	13	22.58	22.55	22.33	23.50
		25	0	22.32	22.30	22.39	23.50
	64QAM	1	0	22.59	22.54	22.59	23.50
		1	13	22.57	22.50	22.54	23.50
		1	24	22.48	22.43	22.49	23.50
		12	0	21.31	21.33	21.40	22.50
		12	6	21.45	21.42	21.48	22.50
		12	13	21.38	21.36	21.40	22.50
		25	0	21.32	21.30	21.33	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	24.40	24.46	24.26	25.50
		1	25	**24.51**	24.43	**24.38**	25.50

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		1	49	24.49	**24.50**	24.36	25.50
		25	0	**23.48**	23.26	23.31	24.50
		25	13	23.44	23.28	23.28	24.50
		25	25	23.43	**23.33**	**23.39**	24.50
		50	0	23.31	23.30	**23.41**	24.50
	16QAM	1	0	23.48	23.44	23.57	24.50
		1	25	23.63	23.61	23.53	24.50
		1	49	23.68	23.65	23.45	24.50
		25	0	22.43	22.39	22.23	23.50
		25	13	22.43	22.41	22.45	23.50
		25	25	22.55	22.50	22.29	23.50
		50	0	22.30	22.26	22.36	23.50
	64QAM	1	0	22.57	22.50	22.54	23.50
		1	25	22.53	22.48	22.50	23.50
		1	49	22.42	22.37	22.43	23.50
		25	0	21.26	21.25	21.33	22.50
		25	13	21.41	21.38	21.42	22.50
		25	25	21.35	21.31	21.36	22.50
		50	0	21.30	21.26	21.30	22.50

LTE FDD Band 12 Receiver on（DSI-1）（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	24.43	24.51	24.29	25.50
		1	2	24.55	24.44	24.38	25.50
		1	5	24.52	24.53	24.40	25.50
		3	0	24.43	24.23	24.25	25.50
		3	2	24.36	24.26	24.24	25.50
		3	3	24.39	24.28	24.36	25.50
		6	0	23.32	23.34	23.45	24.50
	16QAM	1	0	23.68	23.49	23.62	24.50
		1	2	23.66	23.64	23.55	24.50
		1	5	23.71	23.68	23.48	24.50
		3	0	23.37	23.31	23.16	24.50
		3	2	23.39	23.36	23.41	24.50
		3	3	23.50	23.47	23.23	24.50
		6	0	22.31	22.30	22.41	23.50
	64QAM	1	0	22.62	22.55	22.59	23.50
		1	2	22.56	22.51	22.54	23.50
		1	5	22.45	22.45	22.46	23.50
		3	0	22.20	22.17	22.26	23.50
		3	2	22.37	22.33	22.38	23.50

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		3	3	22.30	22.28	22.30	23.50
		6	0	21.31	21.30	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	24.44	24.54	24.31	25.50
		1	7	24.54	24.48	24.43	25.50
		1	14	24.54	24.57	24.43	25.50
		8	0	23.53	23.35	23.38	24.50
		8	4	23.49	23.37	23.35	24.50
		8	7	23.49	23.41	23.47	24.50
		15	0	23.36	23.39	23.50	24.50
	16QAM	1	0	23.70	23.50	23.64	24.50
		1	7	23.69	23.66	23.59	24.50
		1	14	23.73	23.72	23.50	24.50
		8	0	22.49	22.45	22.29	23.50
		8	4	22.49	22.48	22.52	23.50
		8	7	22.60	22.59	22.36	23.50
		15	0	22.35	22.35	22.43	23.50
	64QAM	1	0	22.64	22.56	22.61	23.50
		1	7	22.59	22.53	22.56	23.50
		1	14	22.47	22.44	22.48	23.50
		8	0	21.32	21.31	21.39	22.50
		8	4	21.47	21.45	21.49	22.50
		8	7	21.40	21.40	21.43	22.50
		15	0	21.35	21.35	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	24.43	24.50	24.29	25.50
		1	13	24.52	24.47	24.40	25.50
		1	24	24.51	24.52	24.39	25.50
		12	0	23.51	23.31	23.35	24.50
		12	6	23.46	23.32	23.31	24.50
		12	13	23.46	23.38	23.43	24.50
		25	0	23.34	23.35	23.45	24.50
	16QAM	1	0	23.65	23.48	23.62	24.50
		1	13	23.67	23.63	23.57	24.50
		1	24	23.70	23.68	23.47	24.50
		12	0	22.46	22.43	22.26	23.50
		12	6	22.46	22.43	22.48	23.50
		12	13	22.58	22.55	22.33	23.50
		25	0	22.32	22.30	22.39	23.50
	64QAM	1	0	22.59	22.54	22.59	23.50
		1	13	22.57	22.50	22.54	23.50

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		1	24	22.48	22.43	22.49	23.50
		12	0	21.31	21.33	21.40	22.50
		12	6	21.45	21.42	21.48	22.50
		12	13	21.38	21.36	21.40	22.50
		25	0	21.32	21.30	21.33	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	24.40	24.46	24.26	25.50
		1	25	**24.51**	24.43	**24.38**	25.50
		1	49	24.49	**24.50**	24.36	25.50
		25	0	**23.48**	23.26	23.31	24.50
		25	13	23.44	23.28	23.28	24.50
		25	25	23.43	**23.33**	**23.39**	24.50
		50	0	23.31	23.30	**23.41**	24.50
	16QAM	1	0	23.48	23.44	23.57	24.50
		1	25	23.63	23.61	23.53	24.50
		1	49	23.68	23.65	23.45	24.50
		25	0	22.43	22.39	22.23	23.50
		25	13	22.43	22.41	22.45	23.50
		25	25	22.55	22.50	22.29	23.50
		50	0	22.30	22.26	22.36	23.50
	64QAM	1	0	22.57	22.50	22.54	23.50
		1	25	22.53	22.48	22.50	23.50
		1	49	22.42	22.37	22.43	23.50
		25	0	21.26	21.25	21.33	22.50
		25	13	21.41	21.38	21.42	22.50
		25	25	21.35	21.31	21.36	22.50
		50	0	21.30	21.26	21.30	22.50

LTE FDD Band 12 Receiver off+Sensor off（DSI-2）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	24.43	24.51	24.29	25.50
		1	2	24.55	24.44	24.38	25.50
		1	5	24.52	24.53	24.40	25.50
		3	0	24.43	24.23	24.25	25.50
		3	2	24.36	24.26	24.24	25.50
		3	3	24.39	24.28	24.36	25.50
		6	0	23.32	23.34	23.45	24.50
	16QAM	1	0	23.68	23.49	23.62	24.50
		1	2	23.66	23.64	23.55	24.50

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		1	5	23.71	23.68	23.48	24.50
		3	0	23.37	23.31	23.16	24.50
		3	2	23.39	23.36	23.41	24.50
		3	3	23.50	23.47	23.23	24.50
		6	0	22.31	22.30	22.41	23.50
	64QAM	1	0	22.62	22.55	22.59	23.50
		1	2	22.56	22.51	22.54	23.50
		1	5	22.45	22.45	22.46	23.50
		3	0	22.20	22.17	22.26	23.50
		3	2	22.37	22.33	22.38	23.50
		3	3	22.30	22.28	22.30	23.50
		6	0	21.31	21.30	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	24.44	24.54	24.31	25.50
		1	7	24.54	24.48	24.43	25.50
		1	14	24.54	24.57	24.43	25.50
		8	0	23.53	23.35	23.38	24.50
		8	4	23.49	23.37	23.35	24.50
		8	7	23.49	23.41	23.47	24.50
		15	0	23.36	23.39	23.50	24.50
	16QAM	1	0	23.70	23.50	23.64	24.50
		1	7	23.69	23.66	23.59	24.50
		1	14	23.73	23.72	23.50	24.50
		8	0	22.49	22.45	22.29	23.50
		8	4	22.49	22.48	22.52	23.50
		8	7	22.60	22.59	22.36	23.50
		15	0	22.35	22.35	22.43	23.50
	64QAM	1	0	22.64	22.56	22.61	23.50
		1	7	22.59	22.53	22.56	23.50
		1	14	22.47	22.44	22.48	23.50
		8	0	21.32	21.31	21.39	22.50
		8	4	21.47	21.45	21.49	22.50
		8	7	21.40	21.40	21.43	22.50
		15	0	21.35	21.35	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	24.43	24.50	24.29	25.50
		1	13	24.52	24.47	24.40	25.50
		1	24	24.51	24.52	24.39	25.50
		12	0	23.51	23.31	23.35	24.50
		12	6	23.46	23.32	23.31	24.50
		12	13	23.46	23.38	23.43	24.50

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		25	0	23.34	23.35	23.45	24.50
	16QAM	1	0	23.65	23.48	23.62	24.50
		1	13	23.67	23.63	23.57	24.50
		1	24	23.70	23.68	23.47	24.50
		12	0	22.46	22.43	22.26	23.50
		12	6	22.46	22.43	22.48	23.50
		12	13	22.58	22.55	22.33	23.50
		25	0	22.32	22.30	22.39	23.50
	64QAM	1	0	22.59	22.54	22.59	23.50
		1	13	22.57	22.50	22.54	23.50
		1	24	22.48	22.43	22.49	23.50
		12	0	21.31	21.33	21.40	22.50
		12	6	21.45	21.42	21.48	22.50
		12	13	21.38	21.36	21.40	22.50
		25	0	21.32	21.30	21.33	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	24.40	24.46	24.26	25.50
		1	25	**24.51**	24.43	**24.38**	25.50
		1	49	24.49	**24.50**	24.36	25.50
		25	0	**23.48**	23.26	23.31	24.50
		25	13	23.44	23.28	23.28	24.50
		25	25	23.43	**23.33**	**23.39**	24.50
		50	0	23.31	23.30	**23.41**	24.50
	16QAM	1	0	23.48	23.44	23.57	24.50
		1	25	23.63	23.61	23.53	24.50
		1	49	23.68	23.65	23.45	24.50
		25	0	22.43	22.39	22.23	23.50
		25	13	22.43	22.41	22.45	23.50
		25	25	22.55	22.50	22.29	23.50
		50	0	22.30	22.26	22.36	23.50
	64QAM	1	0	22.57	22.50	22.54	23.50
		1	25	22.53	22.48	22.50	23.50
		1	49	22.42	22.37	22.43	23.50
		25	0	21.26	21.25	21.33	22.50
		25	13	21.41	21.38	21.42	22.50
		25	25	21.35	21.31	21.36	22.50
		50	0	21.30	21.26	21.30	22.50

LTE FDD Band 12 Receiver off+Sensor on（DSI-4）（Body/Limbs SAR）				**Conducted Power(dBm)**	Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)	

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				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	23.42	23.37	23.32	24.50
		1	2	23.50	23.48	23.48	24.50
		1	5	23.48	23.45	23.46	24.50
		3	0	24.27	24.23	24.25	24.50
		3	2	24.27	24.39	24.39	24.50
		3	3	24.37	24.34	24.34	24.50
		6	0	23.44	23.35	23.48	24.50
	16QAM	1	0	23.54	23.75	23.77	24.50
		1	2	23.52	23.54	23.56	24.50
		1	5	23.59	23.62	23.66	24.50
		3	0	23.45	23.47	23.50	24.50
		3	2	23.41	23.42	23.48	24.50
		3	3	23.37	23.44	23.45	24.50
		6	0	22.48	22.55	22.61	23.50
	64QAM	1	0	22.47	22.43	22.49	23.50
		1	2	22.47	22.45	22.51	23.50
		1	5	22.35	22.34	22.36	23.50
		3	0	22.35	22.25	22.32	23.50
		3	2	22.42	22.37	22.45	23.50
		3	3	22.36	22.33	22.39	23.50
		6	0	21.40	21.39	21.48	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	23.44	23.41	23.35	24.50
		1	7	23.48	23.51	23.52	24.50
		1	14	23.51	23.50	23.50	24.50
		8	0	23.37	23.35	23.38	24.50
		8	4	23.39	23.49	23.51	24.50
		8	7	23.47	23.45	23.44	24.50
		15	0	23.44	23.39	23.51	24.50
	16QAM	1	0	23.57	23.77	23.80	24.50
		1	7	23.55	23.54	23.60	24.50
		1	14	23.61	23.66	23.69	24.50
		8	0	22.56	22.60	22.62	23.50
		8	4	22.52	22.55	22.60	23.50
		8	7	22.47	22.56	22.58	23.50
		15	0	22.51	22.59	22.64	23.50
	64QAM	1	0	22.49	22.44	22.51	23.50
		1	7	22.50	22.47	22.53	23.50
		1	14	22.37	22.33	22.38	23.50
		8	0	21.47	21.39	21.45	22.50
		8	4	21.52	21.49	21.56	22.50

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		8	7	21.46	21.45	21.52	22.50
		15	0	21.45	21.44	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	23.41	23.39	23.31	24.50
		1	13	23.46	23.47	23.49	24.50
		1	24	23.48	23.45	23.46	24.50
		12	0	23.34	23.30	23.34	24.50
		12	6	23.37	23.45	23.46	24.50
		12	13	23.45	23.43	23.40	24.50
		25	0	23.44	23.38	23.49	24.50
	16QAM	1	0	23.54	23.73	23.77	24.50
		1	13	23.52	23.52	23.57	24.50
		1	24	23.58	23.64	23.65	24.50
		12	0	22.54	22.56	22.59	23.50
		12	6	22.49	22.50	22.56	23.50
		12	13	22.44	22.51	22.54	23.50
		25	0	22.49	22.55	22.59	23.50
	64QAM	1	0	22.44	22.42	22.49	23.50
		1	13	22.48	22.44	22.51	23.50
		1	24	22.38	22.32	22.39	23.50
		12	0	21.46	21.41	21.46	22.50
		12	6	21.50	21.46	21.55	22.50
		12	13	21.44	21.41	21.49	22.50
		25	0	21.41	21.39	21.47	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	23.39	23.32	23.29	24.50
		1	25	**23.46**	**23.47**	**23.48**	24.50
		1	49	23.45	23.43	23.42	24.50
		25	0	23.32	23.26	23.31	24.50
		25	13	23.35	**23.41**	**23.43**	24.50
		25	25	**23.41**	23.39	23.37	24.50
		50	0	23.43	23.31	**23.44**	24.50
	16QAM	1	0	23.66	23.70	23.72	24.50
		1	25	23.49	23.51	23.54	24.50
		1	49	23.56	23.59	23.63	24.50
		25	0	22.51	22.55	22.57	23.50
		25	13	22.45	22.47	22.52	23.50
		25	25	22.42	22.47	22.51	23.50
		50	0	22.47	22.51	22.56	23.50
	64QAM	1	0	22.42	22.38	22.44	23.50
		1	25	22.44	22.42	22.47	23.50

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		1	49	22.32	22.26	22.33	23.50
		25	0	21.41	21.33	21.39	22.50
		25	13	21.46	21.42	21.49	22.50
		25	25	21.41	21.36	21.45	22.50
		50	0	21.39	21.35	21.44	22.50

LTE FDD Band 17 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	24.35	24.41	24.41	25.50
		1	13	24.40	24.42	24.43	25.50
		1	24	24.44	24.34	24.38	25.50
		12	0	23.37	23.37	23.39	24.50
		12	6	23.45	23.45	23.50	24.50
		12	13	23.39	23.42	23.44	24.50
		25	0	23.35	23.41	23.48	24.50
	16QAM	1	0	23.86	23.65	23.61	24.50
		1	13	23.88	23.84	23.82	24.50
		1	24	23.66	23.64	23.61	24.50
		12	0	22.41	22.39	22.35	23.50
		12	6	22.51	22.46	22.44	23.50
		12	13	22.41	22.40	22.35	23.50
		25	0	22.47	22.45	22.41	23.50
	64QAM	1	0	22.61	22.60	22.65	23.50
		1	13	22.56	22.49	22.53	23.50
		1	24	22.48	22.41	22.47	23.50
		12	0	21.47	21.44	21.51	22.50
		12	6	21.48	21.41	21.47	22.50
		12	13	21.41	21.34	21.38	22.50
		25	0	21.41	21.34	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	24.32	24.37	24.38	25.50
		1	25	24.39	**24.38**	**24.41**	25.50
		1	49	**24.42**	24.33	24.35	25.50
		25	0	23.34	23.32	23.35	24.50
		25	13	**23.43**	**23.41**	**23.47**	24.50
		25	25	23.36	23.37	23.40	24.50
		50	0	23.32	23.36	**23.44**	24.50
	16QAM	1	0	23.63	23.61	23.56	24.50
		1	25	23.84	23.82	23.78	24.50

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		1	49	23.64	23.61	23.59	24.50
		25	0	22.38	22.35	22.32	23.50
		25	13	22.48	22.44	22.41	23.50
		25	25	22.38	22.35	22.31	23.50
		50	0	22.45	22.41	22.38	23.50
	64QAM	1	0	22.59	22.56	22.60	23.50
		1	25	22.52	22.47	22.49	23.50
		1	49	22.42	22.35	22.41	23.50
		25	0	21.42	21.36	21.44	22.50
		25	13	21.44	21.37	21.41	22.50
		25	25	21.38	21.29	21.34	22.50
		50	0	21.39	21.30	21.34	22.50

LTE FDD Band 17 Receiver on（DSI-1）（Head SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	24.35	24.41	24.41	25.50
		1	13	24.40	24.42	24.43	25.50
		1	24	24.44	24.34	24.38	25.50
		12	0	23.37	23.37	23.39	24.50
		12	6	23.45	23.45	23.50	24.50
		12	13	23.39	23.42	23.44	24.50
		25	0	23.35	23.41	23.48	24.50
	16QAM	1	0	23.86	23.65	23.61	24.50
		1	13	23.88	23.84	23.82	24.50
		1	24	23.66	23.64	23.61	24.50
		12	0	22.41	22.39	22.35	23.50
		12	6	22.51	22.46	22.44	23.50
		12	13	22.41	22.40	22.35	23.50
		25	0	22.47	22.45	22.41	23.50
	64QAM	1	0	22.61	22.60	22.65	23.50
		1	13	22.56	22.49	22.53	23.50
		1	24	22.48	22.41	22.47	23.50
		12	0	21.47	21.44	21.51	22.50
		12	6	21.48	21.41	21.47	22.50
		12	13	21.41	21.34	21.38	22.50
		25	0	21.41	21.34	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	24.32	24.37	24.38	25.50
		1	25	24.39	**24.38**	**24.41**	25.50
		1	49	**24.42**	24.33	24.35	25.50

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		25	0	23.34	23.32	23.35	24.50
		25	13	**23.43**	**23.41**	**23.47**	24.50
		25	25	23.36	23.37	23.40	24.50
		50	0	23.32	23.36	**23.44**	24.50
	16QAM	1	0	23.63	23.61	23.56	24.50
		1	25	23.84	23.82	23.78	24.50
		1	49	23.64	23.61	23.59	24.50
		25	0	22.38	22.35	22.32	23.50
		25	13	22.48	22.44	22.41	23.50
		25	25	22.38	22.35	22.31	23.50
		50	0	22.45	22.41	22.38	23.50
	64QAM	1	0	22.59	22.56	22.60	23.50
		1	25	22.52	22.47	22.49	23.50
		1	49	22.42	22.35	22.41	23.50
		25	0	21.42	21.36	21.44	22.50
		25	13	21.44	21.37	21.41	22.50
		25	25	21.38	21.29	21.34	22.50
		50	0	21.39	21.30	21.34	22.50

LTE FDD Band 17 Receiver off+Sensor off（DSI-2）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	24.35	24.41	24.41	25.50
		1	13	24.40	24.42	24.43	25.50
		1	24	24.44	24.34	24.38	25.50
		12	0	23.37	23.37	23.39	24.50
		12	6	23.45	23.45	23.50	24.50
		12	13	23.39	23.42	23.44	24.50
		25	0	23.35	23.41	23.48	24.50
	16QAM	1	0	23.86	23.65	23.61	24.50
		1	13	23.88	23.84	23.82	24.50
		1	24	23.66	23.64	23.61	24.50
		12	0	22.41	22.39	22.35	23.50
		12	6	22.51	22.46	22.44	23.50
		12	13	22.41	22.40	22.35	23.50
		25	0	22.47	22.45	22.41	23.50
	64QAM	1	0	22.61	22.60	22.65	23.50
		1	13	22.56	22.49	22.53	23.50
		1	24	22.48	22.41	22.47	23.50
		12	0	21.47	21.44	21.51	22.50
		12	6	21.48	21.41	21.47	22.50

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		12	13	21.41	21.34	21.38	22.50
		25	0	21.41	21.34	21.37	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	24.32	24.37	24.38	25.50
		1	25	24.39	**24.38**	**24.41**	25.50
		1	49	**24.42**	24.33	24.35	25.50
		25	0	23.34	23.32	23.35	24.50
		25	13	**23.43**	**23.41**	**23.47**	24.50
		25	25	23.36	23.37	23.40	24.50
		50	0	23.32	23.36	**23.44**	24.50
	16QAM	1	0	23.63	23.61	23.56	24.50
		1	25	23.84	23.82	23.78	24.50
		1	49	23.64	23.61	23.59	24.50
		25	0	22.38	22.35	22.32	23.50
		25	13	22.48	22.44	22.41	23.50
		25	25	22.38	22.35	22.31	23.50
		50	0	22.45	22.41	22.38	23.50
	64QAM	1	0	22.59	22.56	22.60	23.50
		1	25	22.52	22.47	22.49	23.50
		1	49	22.42	22.35	22.41	23.50
		25	0	21.42	21.36	21.44	22.50
		25	13	21.44	21.37	21.41	22.50
		25	25	21.38	21.29	21.34	22.50
		50	0	21.39	21.30	21.34	22.50

LTE FDD Band 17 Receiver off+Sensor on（DSI-4）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	23.43	23.38	23.34	24.50
		1	13	23.44	23.46	23.43	24.50
		1	24	23.50	23.39	23.40	24.50
		12	0	23.38	23.36	23.40	24.50
		12	6	23.44	23.49	23.49	24.50
		12	13	23.52	23.42	23.45	24.50
		25	0	23.44	23.36	23.47	24.50
	16QAM	1	0	23.33	23.37	23.43	24.50
		1	13	23.35	23.37	23.41	24.50
		1	24	23.34	23.37	23.39	24.50
		12	0	22.46	22.50	22.52	23.50
		12	6	22.41	22.43	22.47	23.50

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		12	13	22.50	22.55	22.56	23.50
		25	0	22.33	22.37	22.39	23.50
	64QAM	1	0	22.39	22.34	22.39	23.50
		1	13	22.37	22.30	22.34	23.50
		1	24	22.46	22.41	22.47	23.50
		12	0	21.30	21.32	21.39	22.50
		12	6	21.36	21.33	21.39	22.50
		12	13	21.46	21.44	21.48	22.50
		25	0	21.31	21.29	21.32	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	23.40	23.34	23.31	24.50
		1	25	23.43	**23.42**	**23.41**	24.50
		1	49	**23.48**	23.38	23.37	24.50
		25	0	23.35	23.31	23.36	24.50
		25	13	23.42	**23.45**	**23.46**	24.50
		25	25	**23.49**	23.37	23.41	24.50
		50	0	23.41	23.31	**23.43**	24.50
	16QAM	1	0	23.44	23.33	23.38	24.50
		1	25	23.31	23.35	23.37	24.50
		1	49	23.32	23.34	23.37	24.50
		25	0	22.43	22.46	22.49	23.50
		25	13	22.38	22.41	22.44	23.50
		25	25	22.47	22.50	22.52	23.50
		50	0	22.31	22.33	22.36	23.50
	64QAM	1	0	22.37	22.30	22.34	23.50
		1	25	22.33	22.28	22.30	23.50
		1	49	22.40	22.35	22.41	23.50
		25	0	21.25	21.24	21.32	22.50
		25	13	21.32	21.29	21.33	22.50
		25	25	21.43	21.39	21.44	22.50
		50	0	21.29	21.25	21.29	22.50

LTE TDD Band 38 Normal（Full Power）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	24.32	24.40	24.29	25.50
		1	13	24.52	24.62	24.59	25.50
		1	24	24.43	24.52	24.46	25.50
		12	0	23.34	23.45	23.54	24.50
		12	6	23.57	23.66	23.58	24.50
		12	13	23.53	23.59	23.53	24.50

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		25	0	23.40	23.54	23.55	24.50
	16QAM	1	0	23.69	23.42	23.49	24.50
		1	13	23.67	23.62	23.70	24.50
		1	24	23.65	23.64	23.70	24.50
		12	0	22.59	22.55	22.61	23.50
		12	6	22.75	22.74	22.81	23.50
		12	13	22.69	22.68	22.75	23.50
		25	0	22.51	22.51	22.60	23.50
	64QAM	1	0	21.69	21.64	21.72	23.50
		1	13	21.89	21.84	21.90	23.50
		1	24	21.61	21.57	21.63	23.50
		12	0	21.24	21.16	21.21	22.50
		12	6	21.26	21.23	21.31	22.50
		12	13	21.23	21.22	21.29	22.50
		25	0	21.19	21.19	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37800/2575	38000/2595	38200/2615	
10MHz	QPSK	1	0	24.13	24.13	24.16	25.50
		1	25	24.24	24.38	24.34	25.50
		1	49	24.18	24.19	24.12	25.50
		25	0	23.33	23.41	23.31	24.50
		25	13	23.23	23.12	23.21	24.50
		25	25	23.27	23.26	23.29	24.50
		50	0	23.22	23.30	23.37	24.50
	16QAM	1	0	23.60	23.33	23.37	24.50
		1	25	23.62	23.41	23.46	24.50
		1	49	23.61	23.42	23.41	24.50
		25	0	22.16	22.32	22.22	23.50
		25	13	22.28	22.39	22.32	23.50
		25	25	22.33	22.35	22.30	23.50
		50	0	22.21	22.29	22.37	23.50
	64QAM	1	0	21.63	21.61	22.61	23.50
		1	25	21.87	21.83	22.72	23.50
		1	49	21.62	21.56	22.63	23.50
		25	0	21.24	21.19	21.47	22.50
		25	13	21.23	21.19	21.44	22.50
		25	25	21.21	21.18	21.37	22.50
		50	0	21.17	21.15	21.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	24.14	24.17	24.18	25.50
		1	38	24.26	24.39	24.37	25.50
		1	74	24.21	24.24	24.16	25.50

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		36	0	23.35	23.45	23.34	24.50
		36	18	23.26	23.17	23.25	24.50
		36	39	23.30	23.29	23.33	24.50
		75	0	23.24	23.34	23.42	24.50
	16QAM	1	0	23.65	23.35	23.39	24.50
		1	38	23.64	23.44	23.48	24.50
		1	74	23.64	23.46	23.44	24.50
		36	0	22.19	22.34	22.25	23.50
		36	18	22.31	22.44	22.36	23.50
		36	39	22.35	22.39	22.33	23.50
		75	0	22.24	22.34	22.41	23.50
	64QAM	1	0	21.68	21.63	22.63	23.50
		1	38	21.89	21.86	22.74	23.50
		1	74	21.61	21.57	22.62	23.50
		36	0	21.25	21.17	21.46	22.50
		36	18	21.25	21.22	21.30	22.50
		36	39	21.23	21.22	21.40	22.50
		75	0	21.20	21.20	21.39	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	24.27	24.31	24.23	25.50
		1	50	**24.50**	**24.58**	**24.55**	25.50
		1	99	24.37	24.45	24.38	25.50
		50	0	23.29	23.36	23.47	24.50
		50	25	**23.53**	**23.58**	**23.50**	24.50
		50	50	23.47	23.53	23.46	24.50
		100	0	23.39	23.46	**23.48**	24.50
	16QAM	1	0	23.39	23.35	23.41	24.50
		1	50	23.61	23.59	23.64	24.50
		1	99	23.60	23.57	23.64	24.50
		50	0	22.54	22.50	22.56	23.50
		50	25	22.68	22.66	22.73	23.50
		50	50	22.64	22.59	22.68	23.50
		100	0	22.47	22.43	22.52	23.50
	64QAM	1	0	21.61	21.57	21.64	23.50
		1	50	21.83	21.81	21.84	23.50
		1	99	21.56	21.78	21.57	23.50
		50	0	21.19	21.11	21.16	22.50
		50	25	21.19	21.15	21.23	22.50
		50	50	21.18	21.13	21.22	22.50
		100	0	21.15	21.11	21.19	22.50

LTE TDD Band 38	**Conducted Power(dBm)**	Tune-up

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DSI-1（Head SAR）							Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	24.32	24.40	24.29	25.50
		1	13	24.52	24.62	24.59	25.50
		1	24	24.43	24.52	24.46	25.50
		12	0	23.34	23.45	23.54	24.50
		12	6	23.57	23.66	23.58	24.50
		12	13	23.53	23.59	23.53	24.50
		25	0	23.40	23.54	23.55	24.50
	16QAM	1	0	23.69	23.42	23.49	24.50
		1	13	23.67	23.62	23.70	24.50
		1	24	23.65	23.64	23.70	24.50
		12	0	22.59	22.55	22.61	23.50
		12	6	22.75	22.74	22.81	23.50
		12	13	22.69	22.68	22.75	23.50
		25	0	22.51	22.51	22.60	23.50
	64QAM	1	0	21.69	21.64	21.72	23.50
		1	13	21.89	21.84	21.90	23.50
		1	24	21.61	21.57	21.63	23.50
		12	0	21.24	21.16	21.21	22.50
		12	6	21.26	21.23	21.31	22.50
		12	13	21.23	21.22	21.29	22.50
		25	0	21.19	21.19	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37800/2575	38000/2595	38200/2615	
10MHz	QPSK	1	0	24.13	24.13	24.16	25.50
		1	25	24.24	24.38	24.34	25.50
		1	49	24.18	24.19	24.12	25.50
		25	0	23.33	23.41	23.31	24.50
		25	13	23.23	23.12	23.21	24.50
		25	25	23.27	23.26	23.29	24.50
		50	0	23.22	23.30	23.37	24.50
	16QAM	1	0	23.60	23.33	23.37	24.50
		1	25	23.62	23.41	23.46	24.50
		1	49	23.61	23.42	23.41	24.50
		25	0	22.16	22.32	22.22	23.50
		25	13	22.28	22.39	22.32	23.50
		25	25	22.33	22.35	22.30	23.50
		50	0	22.21	22.29	22.37	23.50
	64QAM	1	0	21.63	21.61	22.61	23.50
		1	25	21.87	21.83	22.72	23.50
		1	49	21.62	21.56	22.63	23.50

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		25	0	21.24	21.19	21.47	22.50
		25	13	21.23	21.19	21.44	22.50
		25	25	21.21	21.18	21.37	22.50
		50	0	21.17	21.15	21.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	24.14	24.17	24.18	25.50
		1	38	24.26	24.39	24.37	25.50
		1	74	24.21	24.24	24.16	25.50
		36	0	23.35	23.45	23.34	24.50
		36	18	23.26	23.17	23.25	24.50
		36	39	23.30	23.29	23.33	24.50
		75	0	23.24	23.34	23.42	24.50
	16QAM	1	0	23.65	23.35	23.39	24.50
		1	38	23.64	23.44	23.48	24.50
		1	74	23.64	23.46	23.44	24.50
		36	0	22.19	22.34	22.25	23.50
		36	18	22.31	22.44	22.36	23.50
		36	39	22.35	22.39	22.33	23.50
		75	0	22.24	22.34	22.41	23.50
	64QAM	1	0	21.68	21.63	22.63	23.50
		1	38	21.89	21.86	22.74	23.50
		1	74	21.61	21.57	22.62	23.50
		36	0	21.25	21.17	21.46	22.50
		36	18	21.25	21.22	21.30	22.50
		36	39	21.23	21.22	21.40	22.50
		75	0	21.20	21.20	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	24.27	24.31	24.23	25.50
		1	50	**24.50**	**24.58**	**24.55**	25.50
		1	99	24.37	24.45	24.38	25.50
		50	0	23.29	23.36	23.47	24.50
		50	25	**23.53**	**23.58**	**23.50**	24.50
		50	50	23.47	23.53	23.46	24.50
		100	0	23.39	23.46	**23.48**	24.50
	16QAM	1	0	23.39	23.35	23.41	24.50
		1	50	23.61	23.59	23.64	24.50
		1	99	23.60	23.57	23.64	24.50
		50	0	22.54	22.50	22.56	23.50
		50	25	22.68	22.66	22.73	23.50
		50	50	22.64	22.59	22.68	23.50
		100	0	22.47	22.43	22.52	23.50

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	64QAM	1	0	21.61	21.57	21.64	23.50
		1	50	21.83	21.81	21.84	23.50
		1	99	21.56	21.78	21.57	23.50
		50	0	21.19	21.11	21.16	22.50
		50	25	21.19	21.15	21.23	22.50
		50	50	21.18	21.13	21.22	22.50
		100	0	21.15	21.11	21.19	22.50

LTE TDD Band 38 DSI-2（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	24.32	24.40	24.29	25.50
		1	13	24.52	24.62	24.59	25.50
		1	24	24.43	24.52	24.46	25.50
		12	0	23.34	23.45	23.54	24.50
		12	6	23.57	23.66	23.58	24.50
		12	13	23.53	23.59	23.53	24.50
		25	0	23.40	23.54	23.55	24.50
	16QAM	1	0	23.69	23.42	23.49	24.50
		1	13	23.67	23.62	23.70	24.50
		1	24	23.65	23.64	23.70	24.50
		12	0	22.59	22.55	22.61	23.50
		12	6	22.75	22.74	22.81	23.50
		12	13	22.69	22.68	22.75	23.50
		25	0	22.51	22.51	22.60	23.50
	64QAM	1	0	21.69	21.64	21.72	23.50
		1	13	21.89	21.84	21.90	23.50
		1	24	21.61	21.57	21.63	23.50
		12	0	21.24	21.16	21.21	22.50
		12	6	21.26	21.23	21.31	22.50
		12	13	21.23	21.22	21.29	22.50
		25	0	21.19	21.19	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37800/2575	38000/2595	38200/2615	
10MHz	QPSK	1	0	24.13	24.13	24.16	25.50
		1	25	24.24	24.38	24.34	25.50
		1	49	24.18	24.19	24.12	25.50
		25	0	23.33	23.41	23.31	24.50
		25	13	23.23	23.12	23.21	24.50
		25	25	23.27	23.26	23.29	24.50
		50	0	23.22	23.30	23.37	24.50
	16QAM	1	0	23.60	23.33	23.37	24.50

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		1	25	23.62	23.41	23.46	24.50
		1	49	23.61	23.42	23.41	24.50
		25	0	22.16	22.32	22.22	23.50
		25	13	22.28	22.39	22.32	23.50
		25	25	22.33	22.35	22.30	23.50
		50	0	22.21	22.29	22.37	23.50
	64QAM	1	0	21.63	21.61	22.61	23.50
		1	25	21.87	21.83	22.72	23.50
		1	49	21.62	21.56	22.63	23.50
		25	0	21.24	21.19	21.47	22.50
		25	13	21.23	21.19	21.44	22.50
		25	25	21.21	21.18	21.37	22.50
		50	0	21.17	21.15	21.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	24.14	24.17	24.18	25.50
		1	38	24.26	24.39	24.37	25.50
		1	74	24.21	24.24	24.16	25.50
		36	0	23.35	23.45	23.34	24.50
		36	18	23.26	23.17	23.25	24.50
		36	39	23.30	23.29	23.33	24.50
		75	0	23.24	23.34	23.42	24.50
	16QAM	1	0	23.65	23.35	23.39	24.50
		1	38	23.64	23.44	23.48	24.50
		1	74	23.64	23.46	23.44	24.50
		36	0	22.19	22.34	22.25	23.50
		36	18	22.31	22.44	22.36	23.50
		36	39	22.35	22.39	22.33	23.50
		75	0	22.24	22.34	22.41	23.50
	64QAM	1	0	21.68	21.63	22.63	23.50
		1	38	21.89	21.86	22.74	23.50
		1	74	21.61	21.57	22.62	23.50
		36	0	21.25	21.17	21.46	22.50
		36	18	21.25	21.22	21.30	22.50
		36	39	21.23	21.22	21.40	22.50
		75	0	21.20	21.20	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	24.27	24.31	24.23	25.50
		1	50	**24.50**	**24.58**	**24.55**	25.50
		1	99	24.37	24.45	24.38	25.50
		50	0	23.29	23.36	23.47	24.50
		50	25	**23.53**	**23.58**	**23.50**	24.50

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		50	50	23.47	23.53	23.46	24.50
		100	0	23.39	23.46	**23.48**	24.50
	16QAM	1	0	23.39	23.35	23.41	24.50
		1	50	23.61	23.59	23.64	24.50
		1	99	23.60	23.57	23.64	24.50
		50	0	22.54	22.50	22.56	23.50
		50	25	22.68	22.66	22.73	23.50
		50	50	22.64	22.59	22.68	23.50
		100	0	22.47	22.43	22.52	23.50
	64QAM	1	0	21.61	21.57	21.64	23.50
		1	50	21.83	21.81	21.84	23.50
		1	99	21.56	21.78	21.57	23.50
		50	0	21.19	21.11	21.16	22.50
		50	25	21.19	21.15	21.23	22.50
		50	50	21.18	21.13	21.22	22.50
		100	0	21.15	21.11	21.19	22.50

LTE TDD Band 38 DSI-4（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	22.11	22.18	22.16	23.00
		1	13	22.37	22.38	22.37	23.00
		1	24	22.19	22.16	22.12	23.00
		12	0	22.23	22.28	22.26	23.00
		12	6	22.34	22.38	22.36	23.00
		12	13	22.27	22.30	22.25	23.00
		25	0	22.22	22.34	22.27	23.00
	16QAM	1	0	22.68	22.37	22.47	23.00
		1	13	22.66	22.60	22.70	23.00
		1	24	22.40	22.45	22.44	23.00
		12	0	22.22	22.28	22.31	23.00
		12	6	22.32	22.45	22.42	23.00
		12	13	22.24	22.36	22.32	23.00
		25	0	22.24	22.31	22.28	23.00
	64QAM	1	0	21.35	21.39	21.30	23.00
		1	13	21.60	21.66	21.56	23.00
		1	24	21.57	21.62	21.47	23.00
		12	0	21.40	21.43	21.36	22.50
		12	6	21.44	21.47	21.38	22.50
		12	13	21.39	21.44	21.36	22.50
		25	0	21.40	21.44	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up

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				37800/2575	38000/2595	38200/2615	Limit
10MHz	QPSK	1	0	22.12	22.15	22.17	23.00
		1	25	22.38	22.42	22.38	23.00
		1	49	22.18	22.15	22.11	23.00
		25	0	22.24	22.29	22.27	23.00
		25	13	22.34	22.38	22.36	23.00
		25	25	22.26	22.31	22.26	23.00
		50	0	22.24	22.32	22.26	23.00
	16QAM	1	0	22.65	22.38	22.47	23.00
		1	25	22.67	22.61	22.71	23.00
		1	49	22.40	22.43	22.44	23.00
		25	0	22.22	22.31	22.32	23.00
		25	13	22.31	22.44	22.41	23.00
		25	25	22.25	22.37	22.33	23.00
		50	0	22.24	22.31	22.28	23.00
	64QAM	1	0	21.32	21.36	21.30	23.00
		1	25	21.61	21.63	21.57	23.00
		1	49	21.57	21.63	21.51	23.00
		25	0	21.42	21.50	21.37	22.50
		25	13	21.44	21.48	21.40	22.50
		25	25	21.40	21.45	21.37	22.50
		50	0	21.40	21.44	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	22.13	22.19	22.19	23.00
		1	38	22.40	22.43	22.41	23.00
		1	74	22.21	22.20	22.15	23.00
		36	0	22.26	22.33	22.30	23.00
		36	18	22.37	22.43	22.40	23.00
		36	39	22.29	22.34	22.30	23.00
		75	0	22.26	22.36	22.31	23.00
	16QAM	1	0	22.70	22.40	22.49	23.00
		1	38	22.69	22.64	22.73	23.00
		1	74	22.43	22.47	22.47	23.00
		36	0	22.25	22.33	22.35	23.00
		36	18	22.34	22.49	22.45	23.00
		36	39	22.27	22.41	22.36	23.00
		75	0	22.27	22.36	22.32	23.00
	64QAM	1	0	21.37	21.38	21.32	23.00
		1	38	21.63	21.66	21.59	23.00
		1	74	21.56	21.64	21.50	23.00
		36	0	21.43	21.48	21.36	22.50
		36	18	21.46	21.51	21.41	22.50

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		36	39	21.42	21.49	21.40	22.50
		75	0	21.43	21.49	21.42	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	22.09	22.11	22.14	23.00
		1	50	**22.37**	**22.38**	**22.36**	23.00
		1	99	22.16	22.14	22.08	23.00
		50	0	22.21	22.24	22.23	23.00
		50	25	**22.32**	**22.34**	**22.33**	23.00
		50	50	22.23	22.26	22.22	23.00
		100	0	22.21	**22.27**	22.22	23.00
	16QAM	1	0	22.33	22.34	22.42	23.00
		1	50	22.63	22.59	22.67	23.00
		1	99	22.38	22.40	22.42	23.00
		50	0	22.19	22.27	22.29	23.00
		50	25	22.28	22.42	22.38	23.00
		50	50	22.22	22.32	22.29	23.00
		100	0	22.22	22.27	22.25	23.00
	64QAM	1	0	21.30	21.32	21.25	23.00
		1	50	21.57	21.61	21.53	23.00
		1	99	21.51	21.57	21.45	23.00
		50	0	21.37	21.42	21.30	22.50
		50	25	21.40	21.44	21.34	22.50
		50	50	21.37	21.40	21.33	22.50
		100	0	21.38	21.40	21.35	22.50

LTE TDD Band 41 Normal（Full Power）				**Conducted Power(dBm)**				Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				
				40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	24.25	23.95	23.94	24.03	25.50
		1	13	24.43	24.17	24.14	24.17	25.50
		1	24	24.36	24.14	24.09	24.13	25.50
		12	0	23.49	22.96	23.07	23.20	24.50
		12	6	23.25	23.10	23.12	23.27	24.50
		12	13	23.43	23.13	23.29	23.07	24.50
		25	0	23.41	23.18	23.15	23.16	24.50
	16QAM	1	0	23.42	23.21	22.99	23.45	24.50
		1	13	23.44	23.20	23.20	23.48	24.50
		1	24	23.48	23.15	23.10	23.42	24.50
		12	0	22.52	22.19	22.16	22.49	23.50
		12	6	22.46	22.20	22.32	22.56	23.50

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		12	13	22.43	22.19	22.25	22.44	23.50
		25	0	22.51	22.14	22.17	22.49	23.50
	64QAM	1	0	21.88	22.16	22.17	21.86	23.50
		1	13	22.09	22.19	22.35	22.06	23.50
		1	24	21.95	22.21	22.25	21.93	23.50
		12	0	21.34	21.32	21.45	21.30	22.50
		12	6	21.45	21.42	21.47	21.43	22.50
		12	13	21.44	21.44	21.44	21.42	22.50
		25	0	21.36	21.36	21.48	21.34	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	24.27	23.96	23.97	24.06	25.50
		1	25	24.44	24.22	24.18	24.19	25.50
		1	49	24.40	24.18	24.12	24.18	25.50
		25	0	23.51	23.01	23.11	23.23	24.50
		25	13	23.27	23.15	23.16	23.32	24.50
		25	25	23.46	23.17	23.34	23.10	24.50
		50	0	23.39	23.20	23.19	23.19	24.50
	16QAM	1	0	23.48	23.24	23.01	23.48	24.50
		1	25	23.46	23.24	23.23	23.50	24.50
		1	49	23.51	23.17	23.13	23.46	24.50
		25	0	22.54	22.24	22.20	22.51	23.50
		25	13	22.50	22.24	22.35	22.61	23.50
		25	25	22.45	22.24	22.29	22.47	23.50
		50	0	22.53	22.19	22.21	22.54	23.50
	64QAM	1	0	21.94	22.15	22.19	21.89	23.50
		1	25	22.11	22.19	22.38	22.08	23.50
		1	49	21.94	22.23	22.28	21.93	23.50
		25	0	21.34	21.37	21.45	21.28	22.50
		25	13	21.48	21.46	21.50	21.45	22.50
		25	25	21.46	21.49	21.48	21.45	22.50
		50	0	21.38	21.41	21.52	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/2542.5	40395/2570.5	40685/2599.5	41165/2647.5	
15MHz	QPSK	1	0	24.24	23.92	23.95	24.02	25.50
		1	38	24.42	24.21	24.15	24.16	25.50
		1	74	24.37	24.13	24.08	24.14	25.50
		36	0	23.48	22.97	23.08	23.19	24.50
		36	18	23.25	23.10	23.12	23.27	24.50
		36	39	23.44	23.14	23.30	23.06	24.50
		75	0	23.39	23.16	23.14	23.17	24.50

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	16QAM	1	0	23.45	23.22	22.99	23.45	24.50
		1	38	23.43	23.21	23.21	23.47	24.50
		1	74	23.48	23.13	23.10	23.42	24.50
		36	0	22.52	22.22	22.17	22.48	23.50
		36	18	22.47	22.19	22.31	22.57	23.50
		36	39	22.42	22.20	22.26	22.43	23.50
		75	0	22.51	22.14	22.17	22.49	23.50
	64QAM	1	0	21.91	22.13	22.17	21.86	23.50
		1	38	22.08	22.16	22.36	22.05	23.50
		1	74	21.95	22.22	22.29	21.89	23.50
		36	0	21.32	21.39	21.46	21.29	22.50
		36	18	21.45	21.43	21.49	21.41	22.50
		36	39	21.43	21.45	21.45	21.41	22.50
		75	0	21.36	21.36	21.48	21.34	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit (dBm)
				40140/2545	40400/2571	40670/2598	41140/2645	
20MHz	QPSK	1	0	24.22	23.88	23.92	24.00	25.50
		1	50	**24.42**	**24.17**	**24.13**	**24.15**	25.50
		1	99	24.34	24.12	24.05	24.10	25.50
		50	0	**23.46**	22.92	23.04	23.16	24.50
		50	25	23.23	23.06	23.09	23.24	24.50
		50	50	23.40	**23.09**	**23.26**	**23.03**	24.50
		100	0	**23.38**	23.11	23.10	23.12	24.50
	16QAM	1	0	23.26	23.18	22.94	23.40	24.50
		1	50	23.40	23.19	23.17	23.44	24.50
		1	99	23.46	23.10	23.08	23.40	24.50
		50	0	22.49	22.18	22.14	22.46	23.50
		50	25	22.43	22.17	22.28	22.53	23.50
		50	50	22.40	22.15	22.22	22.40	23.50
		100	0	22.49	22.10	22.14	22.46	23.50
	64QAM	1	0	21.86	22.09	22.12	21.81	23.50
		1	50	22.05	22.14	22.32	22.02	23.50
		1	99	21.89	22.16	22.23	21.87	23.50
		50	0	21.29	21.31	21.39	21.23	22.50
		50	25	21.41	21.39	21.43	21.37	22.50
		50	50	21.41	21.40	21.41	21.38	22.50
		100	0	21.34	21.32	21.45	21.31	22.50

LTE TDD Band 41 DSI-1（Head SAR）				**Conducted Power(dBm)**	Tune-up Limit
Bandwidt	Modulation	RB size	RB offset	Channel/Frequency (MHz)	

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h				40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	24.25	23.95	23.94	24.03	25.50
		1	13	24.43	24.17	24.14	24.17	25.50
		1	24	24.36	24.14	24.09	24.13	25.50
		12	0	23.49	22.96	23.07	23.20	24.50
		12	6	23.25	23.10	23.12	23.27	24.50
		12	13	23.43	23.13	23.29	23.07	24.50
		25	0	23.41	23.18	23.15	23.16	24.50
	16QAM	1	0	23.42	23.21	22.99	23.45	24.50
		1	13	23.44	23.20	23.20	23.48	24.50
		1	24	23.48	23.15	23.10	23.42	24.50
		12	0	22.52	22.19	22.16	22.49	23.50
		12	6	22.46	22.20	22.32	22.56	23.50
		12	13	22.43	22.19	22.25	22.44	23.50
		25	0	22.51	22.14	22.17	22.49	23.50
	64QAM	1	0	21.88	22.16	22.17	21.86	23.50
		1	13	22.09	22.19	22.35	22.06	23.50
		1	24	21.95	22.21	22.25	21.93	23.50
		12	0	21.34	21.32	21.45	21.30	22.50
		12	6	21.45	21.42	21.47	21.43	22.50
		12	13	21.44	21.44	21.44	21.42	22.50
		25	0	21.36	21.36	21.48	21.34	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	24.27	23.96	23.97	24.06	25.50
		1	25	24.44	24.22	24.18	24.19	25.50
		1	49	24.40	24.18	24.12	24.18	25.50
		25	0	23.51	23.01	23.11	23.23	24.50
		25	13	23.27	23.15	23.16	23.32	24.50
		25	25	23.46	23.17	23.34	23.10	24.50
		50	0	23.39	23.20	23.19	23.19	24.50
	16QAM	1	0	23.48	23.24	23.01	23.48	24.50
		1	25	23.46	23.24	23.23	23.50	24.50
		1	49	23.51	23.17	23.13	23.46	24.50
		25	0	22.54	22.24	22.20	22.51	23.50
		25	13	22.50	22.24	22.35	22.61	23.50
		25	25	22.45	22.24	22.29	22.47	23.50
		50	0	22.53	22.19	22.21	22.54	23.50
	64QAM	1	0	21.94	22.15	22.19	21.89	23.50
		1	25	22.11	22.19	22.38	22.08	23.50
		1	49	21.94	22.23	22.28	21.93	23.50

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		25	0	21.34	21.37	21.45	21.28	22.50
		25	13	21.48	21.46	21.50	21.45	22.50
		25	25	21.46	21.49	21.48	21.45	22.50
		50	0	21.38	21.41	21.52	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/2542.5	40395/2570.5	40685/2599.5	41165/2647.5	
15MHz	QPSK	1	0	24.24	23.92	23.95	24.02	25.50
		1	38	24.42	24.21	24.15	24.16	25.50
		1	74	24.37	24.13	24.08	24.14	25.50
		36	0	23.48	22.97	23.08	23.19	24.50
		36	18	23.25	23.10	23.12	23.27	24.50
		36	39	23.44	23.14	23.30	23.06	24.50
		75	0	23.39	23.16	23.14	23.17	24.50
	16QAM	1	0	23.45	23.22	22.99	23.45	24.50
		1	38	23.43	23.21	23.21	23.47	24.50
		1	74	23.48	23.13	23.10	23.42	24.50
		36	0	22.52	22.22	22.17	22.48	23.50
		36	18	22.47	22.19	22.31	22.57	23.50
		36	39	22.42	22.20	22.26	22.43	23.50
		75	0	22.51	22.14	22.17	22.49	23.50
	64QAM	1	0	21.91	22.13	22.17	21.86	23.50
		1	38	22.08	22.16	22.36	22.05	23.50
		1	74	21.95	22.22	22.29	21.89	23.50
		36	0	21.32	21.39	21.46	21.29	22.50
		36	18	21.45	21.43	21.49	21.41	22.50
		36	39	21.43	21.45	21.45	21.41	22.50
		75	0	21.36	21.36	21.48	21.34	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit (dBm)
				40140/2545	40400/2571	40670/2598	41140/2645	
20MHz	QPSK	1	0	24.22	23.88	23.92	24.00	25.50
		1	50	**24.42**	**24.17**	**24.13**	**24.15**	25.50
		1	99	24.34	24.12	24.05	24.10	25.50
		50	0	**23.46**	22.92	23.04	23.16	24.50
		50	25	23.23	23.06	23.09	23.24	24.50
		50	50	23.40	**23.09**	**23.26**	**23.03**	24.50
		100	0	**23.38**	23.11	23.10	23.12	24.50
	16QAM	1	0	23.26	23.18	22.94	23.40	24.50
		1	50	23.40	23.19	23.17	23.44	24.50
		1	99	23.46	23.10	23.08	23.40	24.50
		50	0	22.49	22.18	22.14	22.46	23.50

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		50	25	22.43	22.17	22.28	22.53	23.50
		50	50	22.40	22.15	22.22	22.40	23.50
		100	0	22.49	22.10	22.14	22.46	23.50
	64QAM	1	0	21.86	22.09	22.12	21.81	23.50
		1	50	22.05	22.14	22.32	22.02	23.50
		1	99	21.89	22.16	22.23	21.87	23.50
		50	0	21.29	21.31	21.39	21.23	22.50
		50	25	21.41	21.39	21.43	21.37	22.50
		50	50	21.41	21.40	21.41	21.38	22.50
		100	0	21.34	21.32	21.45	21.31	22.50

LTE TDD Band 41 DSI-2（Body SAR）				Conducted Power(dBm)				Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				
				40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	24.25	23.95	23.94	24.03	25.50
		1	13	24.43	24.17	24.14	24.17	25.50
		1	24	24.36	24.14	24.09	24.13	25.50
		12	0	23.49	22.96	23.07	23.20	24.50
		12	6	23.25	23.10	23.12	23.27	24.50
		12	13	23.43	23.13	23.29	23.07	24.50
		25	0	23.41	23.18	23.15	23.16	24.50
	16QAM	1	0	23.42	23.21	22.99	23.45	24.50
		1	13	23.44	23.20	23.20	23.48	24.50
		1	24	23.48	23.15	23.10	23.42	24.50
		12	0	22.52	22.19	22.16	22.49	23.50
		12	6	22.46	22.20	22.32	22.56	23.50
		12	13	22.43	22.19	22.25	22.44	23.50
		25	0	22.51	22.14	22.17	22.49	23.50
	64QAM	1	0	21.88	22.16	22.17	21.86	23.50
		1	13	22.09	22.19	22.35	22.06	23.50
		1	24	21.95	22.21	22.25	21.93	23.50
		12	0	21.34	21.32	21.45	21.30	22.50
		12	6	21.45	21.42	21.47	21.43	22.50
		12	13	21.44	21.44	21.44	21.42	22.50
		25	0	21.36	21.36	21.48	21.34	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	24.27	23.96	23.97	24.06	25.50
		1	25	24.44	24.22	24.18	24.19	25.50
		1	49	24.40	24.18	24.12	24.18	25.50

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		25	0	23.51	23.01	23.11	23.23	24.50
		25	13	23.27	23.15	23.16	23.32	24.50
		25	25	23.46	23.17	23.34	23.10	24.50
		50	0	23.39	23.20	23.19	23.19	24.50
	16QAM	1	0	23.48	23.24	23.01	23.48	24.50
		1	25	23.46	23.24	23.23	23.50	24.50
		1	49	23.51	23.17	23.13	23.46	24.50
		25	0	22.54	22.24	22.20	22.51	23.50
		25	13	22.50	22.24	22.35	22.61	23.50
		25	25	22.45	22.24	22.29	22.47	23.50
		50	0	22.53	22.19	22.21	22.54	23.50
	64QAM	1	0	21.94	22.15	22.19	21.89	23.50
		1	25	22.11	22.19	22.38	22.08	23.50
		1	49	21.94	22.23	22.28	21.93	23.50
		25	0	21.34	21.37	21.45	21.28	22.50
		25	13	21.48	21.46	21.50	21.45	22.50
		25	25	21.46	21.49	21.48	21.45	22.50
		50	0	21.38	21.41	21.52	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/2542.5	40395/2570.5	40685/2599.5	41165/2647.5	
15MHz	QPSK	1	0	24.24	23.92	23.95	24.02	25.50
		1	38	24.42	24.21	24.15	24.16	25.50
		1	74	24.37	24.13	24.08	24.14	25.50
		36	0	23.48	22.97	23.08	23.19	24.50
		36	18	23.25	23.10	23.12	23.27	24.50
		36	39	23.44	23.14	23.30	23.06	24.50
		75	0	23.39	23.16	23.14	23.17	24.50
	16QAM	1	0	23.45	23.22	22.99	23.45	24.50
		1	38	23.43	23.21	23.21	23.47	24.50
		1	74	23.48	23.13	23.10	23.42	24.50
		36	0	22.52	22.22	22.17	22.48	23.50
		36	18	22.47	22.19	22.31	22.57	23.50
		36	39	22.42	22.20	22.26	22.43	23.50
		75	0	22.51	22.14	22.17	22.49	23.50
	64QAM	1	0	21.91	22.13	22.17	21.86	23.50
		1	38	22.08	22.16	22.36	22.05	23.50
		1	74	21.95	22.22	22.29	21.89	23.50
		36	0	21.32	21.39	21.46	21.29	22.50
		36	18	21.45	21.43	21.49	21.41	22.50
		36	39	21.43	21.45	21.45	21.41	22.50
		75	0	21.36	21.36	21.48	21.34	22.50
Bandwidt	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-u

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h				40140/2545	40400/2571	40670/2598	41140/2645	p Limit (dBm)
20MHz	QPSK	1	0	24.22	23.88	23.92	24.00	25.50
		1	50	**24.42**	**24.17**	**24.13**	**24.15**	25.50
		1	99	24.34	24.12	24.05	24.10	25.50
		50	0	**23.46**	22.92	23.04	23.16	24.50
		50	25	23.23	23.06	23.09	23.24	24.50
		50	50	23.40	**23.09**	**23.26**	**23.03**	24.50
		100	0	**23.38**	23.11	23.10	23.12	24.50
	16QAM	1	0	23.26	23.18	22.94	23.40	24.50
		1	50	23.40	23.19	23.17	23.44	24.50
		1	99	23.46	23.10	23.08	23.40	24.50
		50	0	22.49	22.18	22.14	22.46	23.50
		50	25	22.43	22.17	22.28	22.53	23.50
		50	50	22.40	22.15	22.22	22.40	23.50
		100	0	22.49	22.10	22.14	22.46	23.50
	64QAM	1	0	21.86	22.09	22.12	21.81	23.50
		1	50	22.05	22.14	22.32	22.02	23.50
		1	99	21.89	22.16	22.23	21.87	23.50
		50	0	21.29	21.31	21.39	21.23	22.50
		50	25	21.41	21.39	21.43	21.37	22.50
		50	50	21.41	21.40	21.41	21.38	22.50
		100	0	21.34	21.32	21.45	21.31	22.50

LTE TDD Band 41 DSI-4（Body SAR）				Conducted Power(dBm)				Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				
				40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	21.86	21.83	21.88	21.77	23.00
		1	13	22.04	22.04	22.09	21.95	23.00
		1	24	21.91	21.93	22.02	21.81	23.00
		12	0	21.89	21.89	21.94	21.95	23.00
		12	6	22.02	22.01	22.05	21.95	23.00
		12	13	22.01	21.93	22.09	21.83	23.00
		25	0	22.05	22.00	22.02	21.80	23.00
	16QAM	1	0	22.16	22.05	22.03	22.01	23.00
		1	13	22.18	22.19	22.20	22.21	23.00
		1	24	22.04	22.13	22.05	22.08	23.00
		12	0	22.02	21.99	21.96	22.04	23.00
		12	6	22.06	22.06	22.02	22.11	23.00
		12	13	22.12	22.24	22.20	22.17	23.00

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		25	0	22.06	22.08	22.03	22.12	23.00
	64QAM	1	0	21.84	21.24	21.20	21.75	23.00
		1	13	22.03	21.47	21.42	21.95	23.00
		1	24	21.88	21.35	21.28	21.81	23.00
		12	0	21.35	21.32	21.35	21.30	22.50
		12	6	21.42	21.34	21.30	21.37	22.50
		12	13	21.39	21.36	21.31	21.33	22.50
		25	0	21.28	21.44	21.38	21.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	21.88	21.84	21.91	21.80	23.00
		1	25	22.05	22.09	22.13	21.97	23.00
		1	49	21.95	21.97	22.05	21.86	23.00
		25	0	21.91	21.94	21.98	21.98	23.00
		25	13	22.04	22.06	22.09	22.00	23.00
		25	25	22.04	21.97	22.14	21.86	23.00
		50	0	22.03	22.02	22.06	21.83	23.00
	16QAM	1	0	22.22	22.08	22.05	22.04	23.00
		1	25	22.20	22.23	22.23	22.23	23.00
		1	49	22.07	22.15	22.08	22.12	23.00
		25	0	22.04	22.04	22.00	22.06	23.00
		25	13	22.10	22.10	22.05	22.16	23.00
		25	25	22.14	22.29	22.24	22.20	23.00
		50	0	22.08	22.13	22.07	22.17	23.00
	64QAM	1	0	21.90	21.23	21.22	21.78	23.00
		1	25	22.05	21.47	21.45	21.97	23.00
		1	49	21.87	21.37	21.31	21.81	23.00
		25	0	21.35	21.37	21.35	21.28	22.50
		25	13	21.45	21.38	21.33	21.39	22.50
		25	25	21.41	21.41	21.35	21.36	22.50
		50	0	21.30	21.49	21.42	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/2542.5	40395/2570.5	40685/2599.5	41165/2647.5	
15MHz	QPSK	1	0	21.85	21.80	21.89	21.76	23.00
		1	38	22.03	22.08	22.10	21.94	23.00
		1	74	21.92	21.92	22.01	21.82	23.00
		36	0	21.88	21.90	21.95	21.94	23.00
		36	18	22.02	22.01	22.05	21.95	23.00
		36	39	22.02	21.94	22.10	21.82	23.00
		75	0	22.03	21.98	22.01	21.81	23.00
	16QAM	1	0	22.19	22.06	22.03	22.01	23.00

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		1	38	22.17	22.20	22.21	22.20	23.00
		1	74	22.04	22.11	22.05	22.08	23.00
		36	0	22.02	22.02	21.97	22.03	23.00
		36	18	22.07	22.05	22.01	22.12	23.00
		36	39	22.11	22.25	22.21	22.16	23.00
		75	0	22.06	22.08	22.03	22.12	23.00
	64QAM	1	0	21.87	21.21	21.20	21.75	23.00
		1	38	22.02	21.44	21.43	21.94	23.00
		1	74	21.88	21.36	21.32	21.77	23.00
		36	0	21.33	21.39	21.36	21.29	22.50
		36	18	21.42	21.35	21.32	21.35	22.50
		36	39	21.38	21.37	21.32	21.32	22.50
		75	0	21.28	21.44	21.38	21.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit (dBm)
				40140/2545	40400/2571	40670/2598	41140/2645	
20MHz	QPSK	1	0	21.83	21.76	21.86	21.74	23.00
		1	50	**22.03**	**22.04**	**22.08**	**21.93**	23.00
		1	99	21.89	21.91	21.98	21.78	23.00
		50	0	21.86	21.85	21.91	21.91	23.00
		50	25	**22.00**	**21.97**	22.02	21.92	23.00
		50	50	21.98	21.89	**22.06**	**21.79**	23.00
		100	0	**22.02**	21.93	21.97	21.76	23.00
	16QAM	1	0	21.94	22.02	21.98	21.96	23.00
		1	50	22.14	22.18	22.17	22.17	23.00
		1	99	22.02	22.08	22.03	22.06	23.00
		50	0	21.99	21.98	21.94	22.01	23.00
		50	25	22.03	22.03	21.98	22.08	23.00
		50	50	22.09	22.20	22.17	22.13	23.00
		100	0	22.04	22.04	22.00	22.09	23.00
	64QAM	1	0	21.82	21.17	21.15	21.70	23.00
		1	50	21.99	21.42	21.39	21.91	23.00
		1	99	21.82	21.30	21.26	21.75	23.00
		50	0	21.30	21.31	21.29	21.23	22.50
		50	25	21.38	21.31	21.26	21.31	22.50
		50	50	21.36	21.32	21.28	21.29	22.50
		100	0	21.26	21.40	21.35	21.19	22.50

LTE FDD Band 66 Normal（Full Power）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				131979/	132322/	132665/	

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				1710.7	1745	1779.3	
1.4MHz	QPSK	1	0	24.21	24.25	24.11	25.50
		1	2	24.33	24.34	24.33	25.50
		1	5	24.30	24.13	24.35	25.50
		3	0	24.13	24.22	24.22	25.50
		3	2	24.22	24.36	24.35	25.50
		3	3	24.30	24.26	24.30	25.50
		6	0	23.29	23.31	23.32	24.50
	16QAM	1	0	23.63	23.34	23.41	24.50
		1	2	23.61	23.59	23.61	24.50
		1	5	23.39	23.36	23.43	24.50
		3	0	23.25	23.19	23.25	24.50
		3	2	23.38	23.35	23.44	24.50
		3	3	23.31	23.28	23.34	24.50
		6	0	22.35	22.34	22.43	23.50
	64QAM	1	0	22.17	22.13	22.20	23.50
		1	2	22.23	22.21	22.25	23.50
		1	5	22.10	22.09	22.11	23.50
		3	0	22.08	21.98	22.04	23.50
		3	2	22.04	21.99	22.08	23.50
		3	3	22.19	22.16	22.22	23.50
		6	0	21.04	21.03	21.12	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				1319871711.5	132322/1745	132657/1778.5	
3MHz	QPSK	1	0	24.23	24.29	24.14	25.50
		1	7	24.31	24.37	24.37	25.50
		1	14	24.33	24.18	24.39	25.50
		8	0	23.23	23.34	23.35	24.50
		8	4	23.34	23.46	23.47	24.50
		8	7	23.40	23.37	23.40	24.50
		15	0	23.29	23.35	23.35	24.50
	16QAM	1	0	23.66	23.36	23.44	24.50
		1	7	23.64	23.59	23.65	24.50
		1	14	23.41	23.40	23.46	24.50
		8	0	22.36	22.32	22.37	23.50
		8	4	22.49	22.48	22.56	23.50
		8	7	22.41	22.40	22.47	23.50
		15	0	22.38	22.38	22.46	23.50
	64QAM	1	0	22.20	22.15	22.23	23.50
		1	7	22.26	22.21	22.27	23.50
		1	14	22.12	22.08	22.14	23.50
		8	0	21.19	21.11	21.16	22.50

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		8	4	21.15	21.12	21.20	22.50
		8	7	21.29	21.28	21.35	22.50
		15	0	21.07	21.07	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	
5MHz	QPSK	1	0	24.20	24.27	24.10	25.50
		1	13	24.29	24.33	24.34	25.50
		1	24	24.30	24.13	24.35	25.50
		12	0	23.20	23.29	23.31	24.50
		12	6	23.32	23.42	23.42	24.50
		12	13	23.38	23.35	23.36	24.50
		25	0	23.29	23.34	23.33	24.50
	16QAM	1	0	23.63	23.32	23.41	24.50
		1	13	23.61	23.57	23.62	24.50
		1	24	23.38	23.38	23.42	24.50
		12	0	22.34	22.28	22.34	23.50
		12	6	22.46	22.43	22.52	23.50
		12	13	22.38	22.35	22.43	23.50
		25	0	22.36	22.34	22.41	23.50
	64QAM	1	0	22.17	22.15	22.20	23.50
		1	13	22.23	22.23	22.24	23.50
		1	24	22.13	22.06	22.10	23.50
		12	0	21.17	21.07	21.17	22.50
		12	6	21.12	21.07	21.16	22.50
		12	13	21.26	21.23	21.31	22.50
		25	0	21.05	21.03	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	24.22	24.28	24.13	25.50
		1	25	24.32	24.38	24.38	25.50
		1	49	24.32	24.17	24.38	25.50
		25	0	23.23	23.34	23.35	24.50
		25	13	23.35	23.47	23.46	24.50
		25	25	23.40	23.39	23.41	24.50
		50	0	23.33	23.36	23.37	24.50
	16QAM	1	0	23.65	23.35	23.43	24.50
		1	25	23.64	23.61	23.65	24.50
		1	49	23.41	23.40	23.45	24.50
		25	0	22.37	22.33	22.38	23.50
		25	13	22.48	22.47	22.55	23.50
		25	25	22.41	22.40	22.47	23.50
		50	0	22.39	22.39	22.45	23.50

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	64QAM	1	0	22.19	22.14	22.22	23.50
		1	25	22.26	22.23	22.27	23.50
		1	49	22.12	22.08	22.13	23.50
		25	0	21.20	21.12	21.17	22.50
		25	13	21.14	21.11	21.19	22.50
		25	25	21.29	21.28	21.35	22.50
		50	0	21.08	21.08	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	
15MHz	QPSK	1	0	24.21	24.24	24.11	25.50
		1	38	24.30	24.37	24.35	25.50
		1	74	24.29	24.12	24.34	25.50
		36	0	23.21	23.30	23.32	24.50
		36	18	23.32	23.42	23.42	24.50
		36	39	23.37	23.36	23.37	24.50
		75	0	23.31	23.32	23.32	24.50
	16QAM	1	0	23.60	23.33	23.41	24.50
		1	38	23.62	23.58	23.63	24.50
		1	74	23.38	23.36	23.42	24.50
		36	0	22.34	22.31	22.35	23.50
		36	18	22.45	22.42	22.51	23.50
		36	39	22.39	22.36	22.44	23.50
		75	0	22.36	22.34	22.41	23.50
	64QAM	1	0	22.14	22.12	22.20	23.50
		1	38	22.24	22.20	22.25	23.50
		1	74	22.13	22.07	22.14	23.50
		36	0	21.19	21.14	21.18	22.50
		36	18	21.12	21.08	21.18	22.50
		36	39	21.27	21.24	21.32	22.50
		75	0	21.05	21.03	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	24.18	24.20	24.08	25.50
		1	50	**24.29**	**24.33**	**24.33**	25.50
		1	99	24.27	24.11	24.31	25.50
		50	0	23.18	23.25	23.28	24.50
		50	25	23.30	**23.38**	**23.39**	24.50
		50	50	**23.34**	23.31	23.33	24.50
		100	0	**23.28**	23.27	**23.28**	24.50
	16QAM	1	0	23.33	23.29	23.36	24.50
		1	50	23.58	23.56	23.59	24.50
		1	99	23.36	23.33	23.40	24.50

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		50	0	22.31	22.27	22.32	23.50
		50	25	22.42	22.40	22.48	23.50
		50	50	22.36	22.31	22.40	23.50
		100	0	22.34	22.30	22.38	23.50
	64QAM	1	0	22.12	22.08	22.15	23.50
		1	50	22.20	22.18	22.21	23.50
		1	99	22.07	22.01	22.08	23.50
		50	0	21.14	21.06	21.11	22.50
		50	25	21.08	21.04	21.12	22.50
		50	50	21.24	21.19	21.28	22.50
		100	0	21.03	20.99	21.07	22.50

LTE FDD Band 66 Receiver on（DSI-1）（Head SAR）				Conducted Power(dBm)			Tune-up Limit
				Channel/Frequency (MHz)			
Bandwidth	Modulation	RB size	RB offset	131979/1710.7	132322/1745	132665/1779.3	
1.4MHz	QPSK	1	0	24.21	24.25	24.11	25.50
		1	2	24.33	24.34	24.33	25.50
		1	5	24.30	24.13	24.35	25.50
		3	0	24.13	24.22	24.22	25.50
		3	2	24.22	24.36	24.35	25.50
		3	3	24.30	24.26	24.30	25.50
		6	0	23.29	23.31	23.32	24.50
	16QAM	1	0	23.63	23.34	23.41	24.50
		1	2	23.61	23.59	23.61	24.50
		1	5	23.39	23.36	23.43	24.50
		3	0	23.25	23.19	23.25	24.50
		3	2	23.38	23.35	23.44	24.50
		3	3	23.31	23.28	23.34	24.50
		6	0	22.35	22.34	22.43	23.50
	64QAM	1	0	22.17	22.13	22.20	23.50
		1	2	22.23	22.21	22.25	23.50
		1	5	22.10	22.09	22.11	23.50
		3	0	22.08	21.98	22.04	23.50
		3	2	22.04	21.99	22.08	23.50
		3	3	22.19	22.16	22.22	23.50
		6	0	21.04	21.03	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				1319871711.5	132322/1745	132657/1778.5	
3MHz	QPSK	1	0	24.23	24.29	24.14	25.50
		1	7	24.31	24.37	24.37	25.50

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		1	14	24.33	24.18	24.39	25.50
		8	0	23.23	23.34	23.35	24.50
		8	4	23.34	23.46	23.47	24.50
		8	7	23.40	23.37	23.40	24.50
		15	0	23.29	23.35	23.35	24.50
	16QAM	1	0	23.66	23.36	23.44	24.50
		1	7	23.64	23.59	23.65	24.50
		1	14	23.41	23.40	23.46	24.50
		8	0	22.36	22.32	22.37	23.50
		8	4	22.49	22.48	22.56	23.50
		8	7	22.41	22.40	22.47	23.50
		15	0	22.38	22.38	22.46	23.50
	64QAM	1	0	22.20	22.15	22.23	23.50
		1	7	22.26	22.21	22.27	23.50
		1	14	22.12	22.08	22.14	23.50
		8	0	21.19	21.11	21.16	22.50
		8	4	21.15	21.12	21.20	22.50
		8	7	21.29	21.28	21.35	22.50
		15	0	21.07	21.07	21.15	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	
5MHz	QPSK	1	0	24.20	24.27	24.10	25.50
		1	13	24.29	24.33	24.34	25.50
		1	24	24.30	24.13	24.35	25.50
		12	0	23.20	23.29	23.31	24.50
		12	6	23.32	23.42	23.42	24.50
		12	13	23.38	23.35	23.36	24.50
		25	0	23.29	23.34	23.33	24.50
	16QAM	1	0	23.63	23.32	23.41	24.50
		1	13	23.61	23.57	23.62	24.50
		1	24	23.38	23.38	23.42	24.50
		12	0	22.34	22.28	22.34	23.50
		12	6	22.46	22.43	22.52	23.50
		12	13	22.38	22.35	22.43	23.50
		25	0	22.36	22.34	22.41	23.50
	64QAM	1	0	22.17	22.15	22.20	23.50
		1	13	22.23	22.23	22.24	23.50
		1	24	22.13	22.06	22.10	23.50
		12	0	21.17	21.07	21.17	22.50
		12	6	21.12	21.07	21.16	22.50
		12	13	21.26	21.23	21.31	22.50
		25	0	21.05	21.03	21.10	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	24.22	24.28	24.13	25.50
		1	25	24.32	24.38	24.38	25.50
		1	49	24.32	24.17	24.38	25.50
		25	0	23.23	23.34	23.35	24.50
		25	13	23.35	23.47	23.46	24.50
		25	25	23.40	23.39	23.41	24.50
		50	0	23.33	23.36	23.37	24.50
	16QAM	1	0	23.65	23.35	23.43	24.50
		1	25	23.64	23.61	23.65	24.50
		1	49	23.41	23.40	23.45	24.50
		25	0	22.37	22.33	22.38	23.50
		25	13	22.48	22.47	22.55	23.50
		25	25	22.41	22.40	22.47	23.50
		50	0	22.39	22.39	22.45	23.50
	64QAM	1	0	22.19	22.14	22.22	23.50
		1	25	22.26	22.23	22.27	23.50
		1	49	22.12	22.08	22.13	23.50
		25	0	21.20	21.12	21.17	22.50
		25	13	21.14	21.11	21.19	22.50
		25	25	21.29	21.28	21.35	22.50
		50	0	21.08	21.08	21.14	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	
15MHz	QPSK	1	0	24.21	24.24	24.11	25.50
		1	38	24.30	24.37	24.35	25.50
		1	74	24.29	24.12	24.34	25.50
		36	0	23.21	23.30	23.32	24.50
		36	18	23.32	23.42	23.42	24.50
		36	39	23.37	23.36	23.37	24.50
		75	0	23.31	23.32	23.32	24.50
	16QAM	1	0	23.60	23.33	23.41	24.50
		1	38	23.62	23.58	23.63	24.50
		1	74	23.38	23.36	23.42	24.50
		36	0	22.34	22.31	22.35	23.50
		36	18	22.45	22.42	22.51	23.50
		36	39	22.39	22.36	22.44	23.50
		75	0	22.36	22.34	22.41	23.50
	64QAM	1	0	22.14	22.12	22.20	23.50
		1	38	22.24	22.20	22.25	23.50
		1	74	22.13	22.07	22.14	23.50

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		36	0	21.19	21.14	21.18	22.50
		36	18	21.12	21.08	21.18	22.50
		36	39	21.27	21.24	21.32	22.50
		75	0	21.05	21.03	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	24.18	24.20	24.08	25.50
		1	50	**24.29**	**24.33**	**24.33**	25.50
		1	99	24.27	24.11	24.31	25.50
		50	0	23.18	23.25	23.28	24.50
		50	25	23.30	**23.38**	**23.39**	24.50
		50	50	**23.34**	23.31	23.33	24.50
		100	0	**23.28**	23.27	**23.28**	24.50
	16QAM	1	0	23.33	23.29	23.36	24.50
		1	50	23.58	23.56	23.59	24.50
		1	99	23.36	23.33	23.40	24.50
		50	0	22.31	22.27	22.32	23.50
		50	25	22.42	22.40	22.48	23.50
		50	50	22.36	22.31	22.40	23.50
		100	0	22.34	22.30	22.38	23.50
	64QAM	1	0	22.12	22.08	22.15	23.50
		1	50	22.20	22.18	22.21	23.50
		1	99	22.07	22.01	22.08	23.50
		50	0	21.14	21.06	21.11	22.50
		50	25	21.08	21.04	21.12	22.50
		50	50	21.24	21.19	21.28	22.50
		100	0	21.03	20.99	21.07	22.50

LTE FDD Band 66 Receiver off+Sensor off（DSI-2）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				131979/1710.7	132322/1745	132665/1779.3	
1.4MHz	QPSK	1	0	24.21	24.25	24.11	25.50
		1	2	24.33	24.34	24.33	25.50
		1	5	24.30	24.13	24.35	25.50
		3	0	24.13	24.22	24.22	25.50
		3	2	24.22	24.36	24.35	25.50
		3	3	24.30	24.26	24.30	25.50
		6	0	23.29	23.31	23.32	24.50
	16QAM	1	0	23.63	23.34	23.41	24.50
		1	2	23.61	23.59	23.61	24.50

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		1	5	23.39	23.36	23.43	24.50
		3	0	23.25	23.19	23.25	24.50
		3	2	23.38	23.35	23.44	24.50
		3	3	23.31	23.28	23.34	24.50
		6	0	22.35	22.34	22.43	23.50
	64QAM	1	0	22.17	22.13	22.20	23.50
		1	2	22.23	22.21	22.25	23.50
		1	5	22.10	22.09	22.11	23.50
		3	0	22.08	21.98	22.04	23.50
		3	2	22.04	21.99	22.08	23.50
		3	3	22.19	22.16	22.22	23.50
		6	0	21.04	21.03	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				1319871711.5	132322/1745	132657/1778.5	
3MHz	QPSK	1	0	24.23	24.29	24.14	25.50
		1	7	24.31	24.37	24.37	25.50
		1	14	24.33	24.18	24.39	25.50
		8	0	23.23	23.34	23.35	24.50
		8	4	23.34	23.46	23.47	24.50
		8	7	23.40	23.37	23.40	24.50
		15	0	23.29	23.35	23.35	24.50
	16QAM	1	0	23.66	23.36	23.44	24.50
		1	7	23.64	23.59	23.65	24.50
		1	14	23.41	23.40	23.46	24.50
		8	0	22.36	22.32	22.37	23.50
		8	4	22.49	22.48	22.56	23.50
		8	7	22.41	22.40	22.47	23.50
		15	0	22.38	22.38	22.46	23.50
	64QAM	1	0	22.20	22.15	22.23	23.50
		1	7	22.26	22.21	22.27	23.50
		1	14	22.12	22.08	22.14	23.50
		8	0	21.19	21.11	21.16	22.50
		8	4	21.15	21.12	21.20	22.50
		8	7	21.29	21.28	21.35	22.50
		15	0	21.07	21.07	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	
5MHz	QPSK	1	0	24.20	24.27	24.10	25.50
		1	13	24.29	24.33	24.34	25.50
		1	24	24.30	24.13	24.35	25.50
		12	0	23.20	23.29	23.31	24.50

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		12	6	23.32	23.42	23.42	24.50
		12	13	23.38	23.35	23.36	24.50
		25	0	23.29	23.34	23.33	24.50
	16QAM	1	0	23.63	23.32	23.41	24.50
		1	13	23.61	23.57	23.62	24.50
		1	24	23.38	23.38	23.42	24.50
		12	0	22.34	22.28	22.34	23.50
		12	6	22.46	22.43	22.52	23.50
		12	13	22.38	22.35	22.43	23.50
		25	0	22.36	22.34	22.41	23.50
	64QAM	1	0	22.17	22.15	22.20	23.50
		1	13	22.23	22.23	22.24	23.50
		1	24	22.13	22.06	22.10	23.50
		12	0	21.17	21.07	21.17	22.50
		12	6	21.12	21.07	21.16	22.50
		12	13	21.26	21.23	21.31	22.50
		25	0	21.05	21.03	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	24.22	24.28	24.13	25.50
		1	25	24.32	24.38	24.38	25.50
		1	49	24.32	24.17	24.38	25.50
		25	0	23.23	23.34	23.35	24.50
		25	13	23.35	23.47	23.46	24.50
		25	25	23.40	23.39	23.41	24.50
		50	0	23.33	23.36	23.37	24.50
	16QAM	1	0	23.65	23.35	23.43	24.50
		1	25	23.64	23.61	23.65	24.50
		1	49	23.41	23.40	23.45	24.50
		25	0	22.37	22.33	22.38	23.50
		25	13	22.48	22.47	22.55	23.50
		25	25	22.41	22.40	22.47	23.50
		50	0	22.39	22.39	22.45	23.50
	64QAM	1	0	22.19	22.14	22.22	23.50
		1	25	22.26	22.23	22.27	23.50
		1	49	22.12	22.08	22.13	23.50
		25	0	21.20	21.12	21.17	22.50
		25	13	21.14	21.11	21.19	22.50
		25	25	21.29	21.28	21.35	22.50
		50	0	21.08	21.08	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	

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15MHz	QPSK	1	0	24.21	24.24	24.11	25.50
		1	38	24.30	24.37	24.35	25.50
		1	74	24.29	24.12	24.34	25.50
		36	0	23.21	23.30	23.32	24.50
		36	18	23.32	23.42	23.42	24.50
		36	39	23.37	23.36	23.37	24.50
		75	0	23.31	23.32	23.32	24.50
	16QAM	1	0	23.60	23.33	23.41	24.50
		1	38	23.62	23.58	23.63	24.50
		1	74	23.38	23.36	23.42	24.50
		36	0	22.34	22.31	22.35	23.50
		36	18	22.45	22.42	22.51	23.50
		36	39	22.39	22.36	22.44	23.50
		75	0	22.36	22.34	22.41	23.50
	64QAM	1	0	22.14	22.12	22.20	23.50
		1	38	22.24	22.20	22.25	23.50
		1	74	22.13	22.07	22.14	23.50
		36	0	21.19	21.14	21.18	22.50
		36	18	21.12	21.08	21.18	22.50
		36	39	21.27	21.24	21.32	22.50
		75	0	21.05	21.03	21.10	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	24.18	24.20	24.08	25.50
		1	50	**24.29**	**24.33**	**24.33**	25.50
		1	99	24.27	24.11	24.31	25.50
		50	0	23.18	23.25	23.28	24.50
		50	25	23.30	**23.38**	**23.39**	24.50
		50	50	**23.34**	23.31	23.33	24.50
		100	0	**23.28**	23.27	**23.28**	24.50
	16QAM	1	0	23.33	23.29	23.36	24.50
		1	50	23.58	23.56	23.59	24.50
		1	99	23.36	23.33	23.40	24.50
		50	0	22.31	22.27	22.32	23.50
		50	25	22.42	22.40	22.48	23.50
		50	50	22.36	22.31	22.40	23.50
		100	0	22.34	22.30	22.38	23.50
	64QAM	1	0	22.12	22.08	22.15	23.50
		1	50	22.20	22.18	22.21	23.50
		1	99	22.07	22.01	22.08	23.50
		50	0	21.14	21.06	21.11	22.50
		50	25	21.08	21.04	21.12	22.50
		50	50	21.24	21.19	21.28	22.50

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		100	0	21.03	20.99	21.07	22.50

LTE FDD Band 66 Receiver off+Sensor on（DSI-4） （Body/Limbs SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				131979/1710.7	132322/1745	132665/1779.3	
1.4MHz	QPSK	1	0	17.64	17.68	17.66	19.00
		1	2	17.76	17.72	17.68	19.00
		1	5	17.66	17.60	17.74	19.00
		3	0	18.53	18.53	18.51	19.00
		3	2	18.42	18.59	18.50	19.00
		3	3	18.45	18.48	18.56	19.00
		6	0	17.55	17.53	17.52	19.00
	16QAM	1	0	17.66	17.66	17.73	19.00
		1	2	17.64	17.63	17.65	19.00
		1	5	17.66	17.61	17.68	19.00
		3	0	18.61	18.58	18.64	19.00
		3	2	18.48	18.44	18.53	19.00
		3	3	18.52	18.50	18.56	19.00
		6	0	17.61	17.60	17.69	19.00
	64QAM	1	0	17.74	17.67	17.74	19.00
		1	2	17.65	17.60	17.64	19.00
		1	5	17.67	17.67	17.69	19.00
		3	0	18.41	18.38	18.44	19.00
		3	2	18.52	18.48	18.57	19.00
		3	3	18.58	18.56	18.62	19.00
		6	0	17.67	17.66	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				1319871711.5	132322/1745	132657/1778.5	
3MHz	QPSK	1	0	17.66	17.72	17.69	19.00
		1	7	17.74	17.75	17.72	19.00
		1	14	17.69	17.65	17.78	19.00
		8	0	17.63	17.65	17.64	19.00
		8	4	17.54	17.69	17.62	19.00
		8	7	17.55	17.59	17.66	19.00
		15	0	17.55	17.57	17.55	19.00
	16QAM	1	0	17.69	17.68	17.76	19.00
		1	7	17.67	17.63	17.69	19.00
		1	14	17.68	17.65	17.71	19.00
		8	0	17.72	17.71	17.76	19.00

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		8	4	17.59	17.57	17.65	19.00
		8	7	17.62	17.62	17.69	19.00
		15	0	17.64	17.64	17.72	19.00
	64QAM	1	0	17.77	17.69	17.77	19.00
		1	7	17.68	17.60	17.66	19.00
		1	14	17.69	17.66	17.72	19.00
		8	0	17.52	17.51	17.56	19.00
		8	4	17.63	17.61	17.69	19.00
		8	7	17.68	17.68	17.75	19.00
		15	0	17.70	17.70	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	
5MHz	QPSK	1	0	17.63	17.70	17.65	19.00
		1	13	17.72	17.71	17.69	19.00
		1	24	17.66	17.60	17.74	19.00
		12	0	17.60	17.60	17.60	19.00
		12	6	17.52	17.65	17.57	19.00
		12	13	17.53	17.57	17.62	19.00
		25	0	17.55	17.56	17.53	19.00
	16QAM	1	0	17.66	17.64	17.73	19.00
		1	13	17.64	17.61	17.66	19.00
		1	24	17.65	17.63	17.67	19.00
		12	0	17.70	17.67	17.73	19.00
		12	6	17.56	17.52	17.61	19.00
		12	13	17.59	17.57	17.65	19.00
		25	0	17.62	17.60	17.67	19.00
	64QAM	1	0	17.74	17.69	17.74	19.00
		1	13	17.65	17.62	17.63	19.00
		1	24	17.70	17.64	17.68	19.00
		12	0	17.50	17.47	17.57	19.00
		12	6	17.60	17.56	17.65	19.00
		12	13	17.65	17.63	17.71	19.00
		25	0	17.68	17.66	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	17.65	17.71	17.68	19.00
		1	25	17.75	17.76	17.73	19.00
		1	49	17.68	17.64	17.77	19.00
		25	0	17.63	17.65	17.64	19.00
		25	13	17.55	17.70	17.61	19.00
		25	25	17.55	17.61	17.67	19.00
		50	0	17.59	17.58	17.57	19.00

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	16QAM	1	0	17.68	17.67	17.75	19.00
		1	25	17.67	17.65	17.69	19.00
		1	49	17.68	17.65	17.70	19.00
		25	0	17.73	17.72	17.77	19.00
		25	13	17.58	17.56	17.64	19.00
		25	25	17.62	17.62	17.69	19.00
		50	0	17.65	17.65	17.71	19.00
	64QAM	1	0	17.76	17.68	17.76	19.00
		1	25	17.68	17.62	17.66	19.00
		1	49	17.69	17.66	17.71	19.00
		25	0	17.53	17.52	17.57	19.00
		25	13	17.62	17.60	17.68	19.00
		25	25	17.68	17.68	17.75	19.00
		50	0	17.71	17.71	17.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	
15MHz	QPSK	1	0	17.64	17.67	17.66	19.00
		1	38	17.73	17.75	17.70	19.00
		1	74	17.65	17.59	17.73	19.00
		36	0	17.61	17.61	17.61	19.00
		36	18	17.52	17.65	17.57	19.00
		36	39	17.52	17.58	17.63	19.00
		75	0	17.57	17.54	17.52	19.00
	16QAM	1	0	17.63	17.65	17.73	19.00
		1	38	17.65	17.62	17.67	19.00
		1	74	17.65	17.61	17.67	19.00
		36	0	17.70	17.70	17.74	19.00
		36	18	17.55	17.51	17.60	19.00
		36	39	17.60	17.58	17.66	19.00
		75	0	17.62	17.60	17.67	19.00
	64QAM	1	0	17.71	17.66	17.74	19.00
		1	38	17.66	17.59	17.64	19.00
		1	74	17.70	17.65	17.72	19.00
		36	0	17.52	17.54	17.58	19.00
		36	18	17.60	17.57	17.67	19.00
		36	39	17.66	17.64	17.72	19.00
		75	0	17.68	17.66	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	17.61	17.63	17.63	19.00
		1	50	**17.72**	**17.71**	17.68	19.00
		1	99	17.63	17.58	**17.70**	19.00

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		50	0	**17.58**	17.56	17.57	19.00
		50	25	17.50	**17.61**	17.54	19.00
		50	50	17.49	17.53	**17.59**	19.00
		100	0	**17.54**	17.49	17.48	19.00
	16QAM	1	0	17.64	17.61	17.68	19.00
		1	50	17.61	17.60	17.63	19.00
		1	99	17.63	17.58	17.65	19.00
		50	0	17.67	17.66	17.71	19.00
		50	25	17.52	17.49	17.57	19.00
		50	50	17.57	17.53	17.62	19.00
		100	0	17.60	17.56	17.64	19.00
	64QAM	1	0	17.69	17.62	17.69	19.00
		1	50	17.62	17.57	17.60	19.00
		1	99	17.64	17.59	17.66	19.00
		50	0	17.47	17.46	17.51	19.00
		50	25	17.56	17.53	17.61	19.00
		50	50	17.63	17.59	17.68	19.00
		100	0	17.66	17.62	17.70	19.00

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DIV–Antenna

LTE FDD Band 2 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	
1.4MHz	QPSK	1	0	24.20	24.26	24.13	25.50
		1	2	24.31	24.23	24.28	25.50
		1	5	24.04	23.96	24.13	25.50
		3	0	24.01	24.26	24.24	25.50
		3	2	24.22	24.28	24.25	25.50
		3	3	24.19	24.30	24.14	25.50
		6	0	23.14	23.30	23.29	24.50
	16QAM	1	0	23.42	23.71	23.23	24.50
		1	2	23.40	23.42	23.29	24.50
		1	5	23.27	23.24	23.23	24.50
		3	0	23.01	23.19	23.26	24.50
		3	2	23.24	23.14	23.23	24.50
		3	3	23.15	23.19	23.19	24.50
		6	0	22.20	22.32	22.34	23.50
	64QAM	1	0	22.45	22.48	22.57	23.50
		1	2	22.62	22.44	22.59	23.50
		1	5	22.44	22.45	22.35	23.50
		3	0	22.24	22.47	22.39	23.50
		3	2	22.40	22.43	22.39	23.50
		3	3	22.38	22.46	22.35	23.50
		6	0	21.37	21.61	21.47	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	24.22	24.30	24.16	25.50
		1	7	24.29	24.26	24.32	25.50
		1	14	24.07	24.01	24.17	25.50
		8	0	23.11	23.38	23.37	24.50
		8	4	23.34	23.38	23.37	24.50
		8	7	23.29	23.41	23.24	24.50
		15	0	23.14	23.34	23.32	24.50
	16QAM	1	0	23.45	23.73	23.26	24.50
		1	7	23.43	23.42	23.33	24.50
		1	14	23.29	23.28	23.26	24.50
		8	0	22.12	22.32	22.38	23.50
		8	4	22.35	22.27	22.35	23.50
		8	7	22.25	22.31	22.32	23.50
		15	0	22.23	22.36	22.37	23.50
	64QAM	1	0	22.48	22.50	22.60	23.50

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		1	7	22.61	22.44	22.61	23.50
		1	14	22.46	22.44	22.38	23.50
		8	0	21.35	21.60	21.51	22.50
		8	4	21.51	21.56	21.51	22.50
		8	7	21.48	21.58	21.48	22.50
		15	0	21.40	21.65	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18625/1852.5	18900/1880	19175/1907.5	
5MHz	QPSK	1	0	24.19	24.28	24.12	25.50
		1	13	24.27	24.22	24.29	25.50
		1	24	24.04	23.96	24.13	25.50
		12	0	23.08	23.33	23.33	24.50
		12	6	23.32	23.34	23.32	24.50
		12	13	23.27	23.39	23.20	24.50
		25	0	23.14	23.33	23.30	24.50
	16QAM	1	0	23.42	23.69	23.23	24.50
		1	13	23.40	23.40	23.30	24.50
		1	24	23.26	23.26	23.22	24.50
		12	0	22.10	22.28	22.35	23.50
		12	6	22.32	22.22	22.31	23.50
		12	13	22.22	22.26	22.28	23.50
		25	0	22.21	22.32	22.32	23.50
	64QAM	1	0	22.45	22.50	22.57	23.50
		1	13	22.59	22.46	22.58	23.50
		1	24	22.47	22.42	22.34	23.50
		12	0	21.33	21.56	21.52	22.50
		12	6	21.48	21.51	21.47	22.50
		12	13	21.45	21.53	21.44	22.50
		25	0	21.38	21.61	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	
10MHz	QPSK	1	0	24.21	24.29	24.15	25.50
		1	25	24.30	24.27	24.33	25.50
		1	49	24.06	24.00	24.16	25.50
		25	0	23.11	23.38	23.37	24.50
		25	13	23.35	23.39	23.36	24.50
		25	25	23.29	23.43	23.25	24.50
		50	0	23.18	23.35	23.34	24.50
	16QAM	1	0	23.44	23.72	23.25	24.50
		1	25	23.43	23.44	23.33	24.50
		1	49	23.29	23.28	23.25	24.50
		25	0	22.13	22.33	22.39	23.50
		25	13	22.34	22.26	22.34	23.50

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		25	25	22.25	22.31	22.32	23.50
		50	0	22.24	22.37	22.36	23.50
	64QAM	1	0	22.47	22.49	22.59	23.50
		1	25	22.61	22.46	22.61	23.50
		1	49	22.46	22.44	22.37	23.50
		25	0	21.36	21.61	21.52	22.50
		25	13	21.50	21.55	21.50	22.50
		25	25	21.48	21.58	21.48	22.50
		50	0	21.41	21.66	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	24.20	24.25	24.13	25.50
		1	38	24.28	24.26	24.30	25.50
		1	74	24.03	23.95	24.12	25.50
		36	0	23.09	23.34	23.34	24.50
		36	18	23.32	23.34	23.32	24.50
		36	39	23.26	23.40	23.21	24.50
		75	0	23.16	23.31	23.29	24.50
	16QAM	1	0	23.39	23.70	23.23	24.50
		1	38	23.41	23.41	23.31	24.50
		1	74	23.26	23.24	23.22	24.50
		36	0	22.10	22.31	22.36	23.50
		36	18	22.31	22.21	22.30	23.50
		36	39	22.23	22.27	22.29	23.50
		75	0	22.21	22.32	22.32	23.50
	64QAM	1	0	22.42	22.47	22.57	23.50
		1	38	22.70	22.43	22.59	23.50
		1	74	22.47	22.43	22.38	23.50
		36	0	21.35	21.63	21.53	22.50
		36	18	21.48	21.52	21.49	22.50
		36	39	21.46	21.54	21.45	22.50
		75	0	21.38	21.61	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	24.17	24.21	24.10	25.50
		1	50	**24.27**	**24.22**	**24.28**	25.50
		1	99	24.01	23.94	24.09	25.50
		50	0	23.06	23.29	**23.30**	24.50
		50	25	**23.30**	23.30	23.29	24.50
		50	50	23.23	**23.35**	23.17	24.50
		100	0	23.13	**23.26**	23.25	24.50
	16QAM	1	0	23.31	23.66	23.18	24.50
		1	50	23.37	23.39	23.27	24.50

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		1	99	23.24	23.21	23.20	24.50
		50	0	22.07	22.27	22.33	23.50
		50	25	22.28	22.19	22.27	23.50
		50	50	22.20	22.22	22.25	23.50
		100	0	22.19	22.28	22.29	23.50
	64QAM	1	0	22.40	22.43	22.52	23.50
		1	50	22.66	22.41	22.55	23.50
		1	99	22.41	22.37	22.32	23.50
		50	0	21.30	21.55	21.46	22.50
		50	25	21.44	21.48	21.43	22.50
		50	50	21.43	21.49	21.41	22.50
		100	0	21.36	21.57	21.42	22.50

LTE FDD Band 2 DSI-1（Head SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	
1.4MHz	QPSK	1	0	13.74	13.65	13.64	15.00
		1	2	13.82	13.78	13.78	15.00
		1	5	13.69	13.63	13.60	15.00
		3	0	13.75	13.86	13.82	15.00
		3	2	13.94	13.87	13.81	15.00
		3	3	13.84	13.80	13.67	15.00
		6	0	13.74	13.87	13.71	15.00
	16QAM	1	0	13.75	13.71	13.78	15.00
		1	2	13.80	13.76	13.80	15.00
		1	5	13.58	13.55	13.62	15.00
		3	0	13.77	13.74	13.80	15.00
		3	2	13.81	13.78	13.87	15.00
		3	3	13.80	13.77	13.83	15.00
		6	0	13.76	13.75	13.84	15.00
	64QAM	1	0	13.88	13.84	13.91	15.00
		1	2	13.74	13.70	13.74	15.00
		1	5	13.74	13.71	13.78	15.00
		3	0	13.82	13.79	13.85	15.00
		3	2	13.81	13.78	13.87	15.00
		3	3	13.75	13.72	13.78	15.00
		6	0	13.80	13.76	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	13.76	13.69	13.67	15.00
		1	7	13.82	13.80	13.82	15.00
		1	14	13.72	13.68	13.64	15.00

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		8	0	13.79	13.93	13.89	15.00
		8	4	13.97	13.95	13.87	15.00
		8	7	13.88	13.85	13.71	15.00
		15	0	13.76	13.91	13.74	15.00
	16QAM	1	0	13.78	13.73	13.81	15.00
		1	7	13.83	13.78	13.84	15.00
		1	14	13.60	13.59	13.65	15.00
		8	0	13.82	13.78	13.83	15.00
		8	4	13.86	13.85	13.93	15.00
		8	7	13.84	13.83	13.90	15.00
		15	0	13.79	13.79	13.87	15.00
	64QAM	1	0	13.91	13.86	13.94	15.00
		1	7	13.77	13.72	13.78	15.00
		1	14	13.76	13.75	13.81	15.00
		8	0	13.87	13.83	13.88	15.00
		8	4	13.86	13.85	13.93	15.00
		8	7	13.79	13.78	13.85	15.00
		15	0	13.82	13.82	13.90	15.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18625/1852.5	18900/1880	19175/1907.5	
5MHz	QPSK	1	0	13.73	13.67	13.63	15.00
		1	13	13.80	13.76	13.79	15.00
		1	24	13.69	13.63	13.60	15.00
		12	0	13.76	13.88	13.85	15.00
		12	6	13.95	13.91	13.82	15.00
		12	13	13.86	13.83	13.67	15.00
		25	0	13.74	13.90	13.72	15.00
	16QAM	1	0	13.75	13.69	13.78	15.00
		1	13	13.80	13.76	13.81	15.00
		1	24	13.57	13.57	13.61	15.00
		12	0	13.80	13.74	13.80	15.00
		12	6	13.83	13.80	13.89	15.00
		12	13	13.81	13.78	13.86	15.00
		25	0	13.77	13.75	13.82	15.00
	64QAM	1	0	13.88	13.82	13.91	15.00
		1	13	13.74	13.70	13.75	15.00
		1	24	13.73	13.73	13.77	15.00
		12	0	13.85	13.79	13.85	15.00
		12	6	13.83	13.80	13.89	15.00
		12	13	13.76	13.73	13.81	15.00
		25	0	13.80	13.78	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	

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10MHz	QPSK	1	0	13.74	13.66	13.65	15.00
		1	25	13.81	13.80	13.81	15.00
		1	49	13.70	13.65	13.62	15.00
		25	0	13.77	13.92	13.87	15.00
		25	13	13.97	13.94	13.85	15.00
		25	25	13.86	13.83	13.71	15.00
		50	0	13.74	13.91	13.73	15.00
	16QAM	1	0	13.74	13.67	13.78	15.00
		1	25	13.82	13.79	13.79	15.00
		1	49	13.58	13.55	13.63	15.00
		25	0	13.78	13.78	13.81	15.00
		25	13	13.82	13.79	13.90	15.00
		25	25	13.83	13.82	13.85	15.00
		50	0	13.76	13.77	13.82	15.00
	64QAM	1	0	13.88	13.81	13.92	15.00
		1	25	13.76	13.72	13.75	15.00
		1	49	13.73	13.70	13.78	15.00
		25	0	13.87	13.83	13.84	15.00
		25	13	13.81	13.81	13.88	15.00
		25	25	13.77	13.74	13.84	15.00
		50	0	13.82	13.81	13.86	15.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	13.74	13.64	13.64	15.00
		1	38	13.81	13.80	13.80	15.00
		1	74	13.68	13.62	13.59	15.00
		36	0	13.77	13.89	13.86	15.00
		36	18	13.95	13.91	13.82	15.00
		36	39	13.85	13.84	13.68	15.00
		75	0	13.77	13.88	13.71	15.00
	16QAM	1	0	13.72	13.70	13.78	15.00
		1	38	13.81	13.77	13.82	15.00
		1	74	13.57	13.55	13.61	15.00
		36	0	13.80	13.77	13.81	15.00
		36	18	13.82	13.79	13.88	15.00
		36	39	13.82	13.79	13.87	15.00
		75	0	13.77	13.75	13.82	15.00
	64QAM	1	0	13.85	13.83	13.91	15.00
		1	38	13.75	13.71	13.76	15.00
		1	74	13.73	13.71	13.77	15.00
		36	0	13.85	13.82	13.86	15.00
		36	18	13.82	13.79	13.88	15.00
		36	39	13.77	13.74	13.82	15.00

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		75	0	13.80	13.78	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	13.71	13.60	13.61	15.00
		1	50	**13.80**	**13.76**	**13.78**	15.00
		1	99	13.66	13.61	13.56	15.00
		50	0	13.74	13.84	**13.82**	15.00
		50	25	**13.93**	**13.87**	13.79	15.00
		50	50	13.82	13.79	13.64	15.00
		100	0	13.74	**13.83**	13.67	15.00
	16QAM	1	0	13.70	13.66	13.73	15.00
		1	50	13.77	13.75	13.78	15.00
		1	99	13.55	13.52	13.59	15.00
		50	0	13.77	13.73	13.78	15.00
		50	25	13.79	13.77	13.85	15.00
		50	50	13.79	13.74	13.83	15.00
		100	0	13.75	13.71	13.79	15.00
	64QAM	1	0	13.83	13.79	13.86	15.00
		1	50	13.71	13.69	13.72	15.00
		1	99	13.71	13.68	13.75	15.00
		50	0	13.82	13.78	13.83	15.00
		50	25	13.79	13.77	13.85	15.00
		50	50	13.74	13.69	13.78	15.00
		100	0	13.78	13.74	13.82	15.00

LTE FDD Band 2 DSI-2（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	
1.4MHz	QPSK	1	0	24.20	24.26	24.13	25.50
		1	2	24.31	24.23	24.28	25.50
		1	5	24.04	23.96	24.13	25.50
		3	0	24.01	24.26	24.24	25.50
		3	2	24.22	24.28	24.25	25.50
		3	3	24.19	24.30	24.14	25.50
		6	0	23.14	23.30	23.29	24.50
	16QAM	1	0	23.42	23.71	23.23	24.50
		1	2	23.40	23.42	23.29	24.50
		1	5	23.27	23.24	23.23	24.50
		3	0	23.01	23.19	23.26	24.50
		3	2	23.24	23.14	23.23	24.50
		3	3	23.15	23.19	23.19	24.50
		6	0	22.20	22.32	22.34	23.50

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	64QAM	1	0	22.45	22.48	22.57	23.50
		1	2	22.62	22.44	22.59	23.50
		1	5	22.44	22.45	22.35	23.50
		3	0	22.24	22.47	22.39	23.50
		3	2	22.40	22.43	22.39	23.50
		3	3	22.38	22.46	22.35	23.50
		6	0	21.37	21.61	21.47	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	24.22	24.30	24.16	25.50
		1	7	24.29	24.26	24.32	25.50
		1	14	24.07	24.01	24.17	25.50
		8	0	23.11	23.38	23.37	24.50
		8	4	23.34	23.38	23.37	24.50
		8	7	23.29	23.41	23.24	24.50
		15	0	23.14	23.34	23.32	24.50
	16QAM	1	0	23.45	23.73	23.26	24.50
		1	7	23.43	23.42	23.33	24.50
		1	14	23.29	23.28	23.26	24.50
		8	0	22.12	22.32	22.38	23.50
		8	4	22.35	22.27	22.35	23.50
		8	7	22.25	22.31	22.32	23.50
		15	0	22.23	22.36	22.37	23.50
	64QAM	1	0	22.48	22.50	22.60	23.50
		1	7	22.61	22.44	22.61	23.50
		1	14	22.46	22.44	22.38	23.50
		8	0	21.35	21.60	21.51	22.50
		8	4	21.51	21.56	21.51	22.50
		8	7	21.48	21.58	21.48	22.50
		15	0	21.40	21.65	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18625/1852.5	18900/1880	19175/1907.5	
5MHz	QPSK	1	0	24.19	24.28	24.12	25.50
		1	13	24.27	24.22	24.29	25.50
		1	24	24.04	23.96	24.13	25.50
		12	0	23.08	23.33	23.33	24.50
		12	6	23.32	23.34	23.32	24.50
		12	13	23.27	23.39	23.20	24.50
		25	0	23.14	23.33	23.30	24.50
	16QAM	1	0	23.42	23.69	23.23	24.50
		1	13	23.40	23.40	23.30	24.50
		1	24	23.26	23.26	23.22	24.50
		12	0	22.10	22.28	22.35	23.50

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		12	6	22.32	22.22	22.31	23.50
		12	13	22.22	22.26	22.28	23.50
		25	0	22.21	22.32	22.32	23.50
	64QAM	1	0	22.45	22.50	22.57	23.50
		1	13	22.59	22.46	22.58	23.50
		1	24	22.47	22.42	22.34	23.50
		12	0	21.33	21.56	21.52	22.50
		12	6	21.48	21.51	21.47	22.50
		12	13	21.45	21.53	21.44	22.50
		25	0	21.38	21.61	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	
10MHz	QPSK	1	0	24.21	24.29	24.15	25.50
		1	25	24.30	24.27	24.33	25.50
		1	49	24.06	24.00	24.16	25.50
		25	0	23.11	23.38	23.37	24.50
		25	13	23.35	23.39	23.36	24.50
		25	25	23.29	23.43	23.25	24.50
		50	0	23.18	23.35	23.34	24.50
	16QAM	1	0	23.44	23.72	23.25	24.50
		1	25	23.43	23.44	23.33	24.50
		1	49	23.29	23.28	23.25	24.50
		25	0	22.13	22.33	22.39	23.50
		25	13	22.34	22.26	22.34	23.50
		25	25	22.25	22.31	22.32	23.50
		50	0	22.24	22.37	22.36	23.50
	64QAM	1	0	22.47	22.49	22.59	23.50
		1	25	22.61	22.46	22.61	23.50
		1	49	22.46	22.44	22.37	23.50
		25	0	21.36	21.61	21.52	22.50
		25	13	21.50	21.55	21.50	22.50
		25	25	21.48	21.58	21.48	22.50
		50	0	21.41	21.66	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	24.20	24.25	24.13	25.50
		1	38	24.28	24.26	24.30	25.50
		1	74	24.03	23.95	24.12	25.50
		36	0	23.09	23.34	23.34	24.50
		36	18	23.32	23.34	23.32	24.50
		36	39	23.26	23.40	23.21	24.50
		75	0	23.16	23.31	23.29	24.50
	16QAM	1	0	23.39	23.70	23.23	24.50

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		1	38	23.41	23.41	23.31	24.50
		1	74	23.26	23.24	23.22	24.50
		36	0	22.10	22.31	22.36	23.50
		36	18	22.31	22.21	22.30	23.50
		36	39	22.23	22.27	22.29	23.50
		75	0	22.21	22.32	22.32	23.50
	64QAM	1	0	22.42	22.47	22.57	23.50
		1	38	22.70	22.43	22.59	23.50
		1	74	22.47	22.43	22.38	23.50
		36	0	21.35	21.63	21.53	22.50
		36	18	21.48	21.52	21.49	22.50
		36	39	21.46	21.54	21.45	22.50
		75	0	21.38	21.61	21.45	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	24.17	24.21	24.10	25.50
		1	50	**24.27**	**24.22**	**24.28**	25.50
		1	99	24.01	23.94	24.09	25.50
		50	0	23.06	23.29	**23.30**	24.50
		50	25	**23.30**	23.30	23.29	24.50
		50	50	23.23	**23.35**	23.17	24.50
		100	0	23.13	**23.26**	23.25	24.50
	16QAM	1	0	23.31	23.66	23.18	24.50
		1	50	23.37	23.39	23.27	24.50
		1	99	23.24	23.21	23.20	24.50
		50	0	22.07	22.27	22.33	23.50
		50	25	22.28	22.19	22.27	23.50
		50	50	22.20	22.22	22.25	23.50
		100	0	22.19	22.28	22.29	23.50
	64QAM	1	0	22.40	22.43	22.52	23.50
		1	50	22.66	22.41	22.55	23.50
		1	99	22.41	22.37	22.32	23.50
		50	0	21.30	21.55	21.46	22.50
		50	25	21.44	21.48	21.43	22.50
		50	50	21.43	21.49	21.41	22.50
		100	0	21.36	21.57	21.42	22.50

LTE FDD Band 2 DSI-4（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				18607/1850.7	18900/1880	19193/1909.3	
1.4MHz	QPSK	1	0	14.72	14.56	14.59	16.00
		1	2	14.69	14.64	14.67	16.00

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		1	5	14.61	14.58	14.57	16.00
		3	0	14.66	14.61	14.63	16.00
		3	2	14.68	14.63	14.68	16.00
		3	3	14.62	14.59	14.60	16.00
		6	0	14.72	14.66	14.70	16.00
	16QAM	1	0	14.78	14.43	14.72	16.00
		1	2	14.84	14.54	14.78	16.00
		1	5	14.81	14.47	14.73	16.00
		3	0	14.91	14.76	14.78	16.00
		3	2	14.95	14.79	14.79	16.00
		3	3	14.92	14.76	14.74	16.00
		6	0	14.90	14.89	14.86	16.00
	64QAM	1	0	14.80	14.45	14.72	16.00
		1	2	14.87	14.54	14.76	16.00
		1	5	14.83	14.47	14.72	16.00
		3	0	14.92	14.75	14.76	16.00
		3	2	14.94	14.81	14.79	16.00
		3	3	14.90	14.78	14.74	16.00
		6	0	14.90	14.85	14.86	16.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18615/1851.5	18900/1880	19185/1908.5	
3MHz	QPSK	1	0	14.50	14.39	14.50	16.00
		1	7	14.57	14.48	14.58	16.00
		1	14	14.47	14.44	14.51	16.00
		8	0	14.64	14.56	14.65	16.00
		8	4	14.72	14.67	14.67	16.00
		8	7	14.70	14.61	14.58	16.00
		15	0	14.67	14.60	14.62	16.00
	16QAM	1	0	14.93	14.60	14.36	16.00
		1	7	14.97	14.71	14.39	16.00
		1	14	14.90	14.61	14.30	16.00
		8	0	14.69	14.62	14.62	16.00
		8	4	14.76	14.69	14.62	16.00
		8	7	14.68	14.60	14.58	16.00
		15	0	14.69	14.55	14.65	16.00
	64QAM	1	0	14.89	14.62	14.36	16.00
		1	7	14.98	14.72	14.40	16.00
		1	14	14.91	14.63	14.29	16.00
		8	0	14.67	14.60	14.59	16.00
		8	4	14.74	14.69	14.62	16.00
		8	7	14.69	14.60	14.58	16.00
		15	0	14.68	14.55	14.65	16.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up

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				18625/1852.5	18900/1880	19175/1907.5	Limit
5MHz	QPSK	1	0	14.72	14.66	14.71	16.00
		1	13	14.80	14.75	14.80	16.00
		1	24	14.74	14.69	14.66	16.00
		12	0	14.69	14.68	14.75	16.00
		12	6	14.80	14.74	14.77	16.00
		12	13	14.81	14.69	14.63	16.00
		25	0	14.72	14.66	14.69	16.00
	16QAM	1	0	15.26	14.98	15.00	16.00
		1	13	15.36	15.07	15.05	16.00
		1	24	15.29	14.98	14.93	16.00
		12	0	14.68	14.62	14.74	16.00
		12	6	14.79	14.70	14.78	16.00
		12	13	14.80	14.69	14.62	16.00
		25	0	14.72	14.69	14.66	16.00
	64QAM	1	0	15.27	14.99	15.00	16.00
		1	13	15.36	15.08	15.05	16.00
		1	24	15.30	14.97	14.94	16.00
		12	0	14.69	14.61	14.74	16.00
		12	6	14.82	14.69	14.77	16.00
		12	13	14.80	14.66	14.65	16.00
		25	0	14.71	14.69	14.65	16.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18650/1855	18900/1880	19150/1905	
10MHz	QPSK	1	0	14.73	14.75	14.77	16.00
		1	25	14.87	14.81	14.92	16.00
		1	49	14.85	14.75	14.83	16.00
		25	0	14.63	14.67	14.73	16.00
		25	13	14.79	14.75	14.78	16.00
		25	25	14.83	14.71	14.67	16.00
		50	0	14.75	14.68	14.67	16.00
	16QAM	1	0	15.22	14.93	14.63	16.00
		1	25	15.27	15.00	14.74	16.00
		1	49	15.22	14.93	14.66	16.00
		25	0	14.69	14.69	14.72	16.00
		25	13	14.86	14.78	14.77	16.00
		25	25	14.87	14.75	14.67	16.00
		50	0	14.76	14.73	14.64	16.00
	64QAM	1	0	15.22	14.93	14.63	16.00
		1	25	15.28	15.01	14.76	16.00
		1	49	15.24	14.93	14.70	16.00
		25	0	14.71	14.68	14.72	16.00
		25	13	14.86	14.78	14.76	16.00

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		25	25	14.85	14.75	14.68	16.00
		50	0	14.75	14.72	14.64	16.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18675/1857.5	18900/1880	19125/1902.5	
15MHz	QPSK	1	0	14.69	14.72	14.66	16.00
		1	38	14.84	14.81	14.77	16.00
		1	74	14.79	14.75	14.71	16.00
		36	0	14.67	14.72	14.70	16.00
		36	18	14.78	14.73	14.75	16.00
		36	39	14.79	14.73	14.72	16.00
		75	0	14.71	14.72	14.70	16.00
	16QAM	1	0	15.16	14.89	14.80	16.00
		1	38	15.28	14.98	14.91	16.00
		1	74	15.20	14.90	14.86	16.00
		36	0	14.74	14.78	14.69	16.00
		36	18	14.82	14.80	14.73	16.00
		36	39	14.82	14.79	14.69	16.00
		75	0	14.73	14.68	14.71	16.00
	64QAM	1	0	15.17	14.88	14.80	16.00
		1	38	15.27	14.96	14.89	16.00
		1	74	15.18	14.91	14.87	16.00
		36	0	14.69	14.78	14.68	16.00
		36	18	14.82	14.81	14.72	16.00
		36	39	14.84	14.79	14.69	16.00
		75	0	14.73	14.71	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				18700/1860	18900/1880	19100/1900	
20MHz	QPSK	1	0	14.67	14.65	14.59	16.00
		1	50	**14.90**	**14.87**	**14.87**	16.00
		1	99	14.74	14.71	14.72	16.00
		50	0	14.60	14.73	14.75	16.00
		50	25	**14.88**	14.80	**14.77**	16.00
		50	50	14.76	**14.82**	14.70	16.00
		100	0	14.66	**14.74**	14.70	16.00
	16QAM	1	0	15.00	14.91	14.82	16.00
		1	50	15.22	15.13	15.08	16.00
		1	99	15.04	14.96	14.93	16.00
		50	0	14.66	14.71	14.76	16.00
		50	25	14.86	14.79	14.79	16.00
		50	50	14.75	14.81	14.73	16.00
		100	0	14.67	14.72	14.68	16.00
	64QAM	1	0	14.97	14.89	14.83	16.00
		1	50	15.22	15.13	15.09	16.00

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		1	99	15.04	14.93	14.92	16.00
		50	0	14.63	14.71	14.78	16.00
		50	25	14.87	14.77	14.80	16.00
		50	50	14.76	14.81	14.73	16.00
		100	0	14.69	14.73	14.67	16.00

LTE FDD Band 4 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	24.07	24.05	23.99	25.50
		1	2	24.23	24.13	24.02	25.50
		1	5	24.00	23.95	24.02	25.50
		3	0	24.05	24.01	24.12	25.50
		3	2	24.15	24.24	24.10	25.50
		3	3	24.30	24.15	24.04	25.50
		6	0	23.29	23.15	23.13	24.50
	16QAM	1	0	23.27	23.23	23.16	24.50
		1	2	23.25	23.28	23.24	24.50
		1	5	23.19	23.39	23.29	24.50
		3	0	23.07	22.93	23.09	24.50
		3	2	23.24	23.21	23.11	24.50
		3	3	23.05	23.06	23.10	24.50
		6	0	22.07	22.08	22.05	23.50
	64QAM	1	0	22.09	22.26	22.19	23.50
		1	2	22.28	22.36	22.23	23.50
		1	5	22.17	22.30	22.26	23.50
		3	0	22.31	22.22	22.27	23.50
		3	2	22.28	22.29	22.21	23.50
		3	3	22.21	22.34	22.18	23.50
		6	0	21.35	21.44	21.41	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	24.09	24.09	24.02	25.50
		1	7	24.21	24.16	24.06	25.50
		1	14	24.03	24.00	24.06	25.50
		8	0	23.15	23.13	23.25	24.50
		8	4	23.27	23.34	23.22	24.50
		8	7	23.40	23.26	23.14	24.50
		15	0	23.29	23.19	23.16	24.50
	16QAM	1	0	23.30	23.25	23.19	24.50
		1	7	23.28	23.28	23.28	24.50
		1	14	23.21	23.43	23.32	24.50

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		8	0	22.18	22.06	22.21	23.50
		8	4	22.35	22.34	22.23	23.50
		8	7	22.15	22.18	22.23	23.50
		15	0	22.10	22.12	22.08	23.50
		1	0	22.12	22.28	22.22	23.50
		1	7	22.31	22.36	22.25	23.50
		1	14	22.19	22.29	22.29	23.50
	64QAM	8	0	21.42	21.35	21.39	22.50
		8	4	21.39	21.42	21.33	22.50
		8	7	21.31	21.46	21.31	22.50
		15	0	21.38	21.48	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
		1	0	24.06	24.07	23.98	25.50
		1	13	24.19	24.12	24.03	25.50
		1	24	24.00	23.95	24.02	25.50
	QPSK	12	0	23.12	23.08	23.21	24.50
		12	6	23.25	23.30	23.17	24.50
		12	13	23.38	23.24	23.10	24.50
		25	0	23.29	23.18	23.14	24.50
		1	0	23.27	23.21	23.16	24.50
		1	13	23.25	23.26	23.25	24.50
		1	24	23.18	23.41	23.28	24.50
5MHz	16QAM	12	0	22.16	22.02	22.18	23.50
		12	6	22.32	22.29	22.19	23.50
		12	13	22.12	22.13	22.19	23.50
		25	0	22.08	22.08	22.03	23.50
		1	0	22.09	22.28	22.19	23.50
		1	13	22.28	22.38	22.22	23.50
		1	24	22.20	22.27	22.25	23.50
	64QAM	12	0	21.40	21.31	21.40	22.50
		12	6	21.36	21.37	21.29	22.50
		12	13	21.28	21.41	21.27	22.50
		25	0	21.36	21.44	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	
		1	0	24.08	24.08	24.01	25.50
		1	25	24.22	24.17	24.07	25.50
		1	49	24.02	23.99	24.05	25.50
10MHz	QPSK	25	0	23.15	23.13	23.25	24.50
		25	13	23.28	23.35	23.21	24.50
		25	25	23.40	23.28	23.15	24.50
		50	0	23.33	23.20	23.18	24.50

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	16QAM	1	0	23.29	23.24	23.18	24.50
		1	25	23.28	23.30	23.28	24.50
		1	49	23.21	23.43	23.31	24.50
		25	0	22.19	22.07	22.22	23.50
		25	13	22.34	22.33	22.22	23.50
		25	25	22.15	22.18	22.23	23.50
		50	0	22.11	22.13	22.07	23.50
	64QAM	1	0	22.11	22.27	22.21	23.50
		1	25	22.31	22.38	22.25	23.50
		1	49	22.19	22.29	22.28	23.50
		25	0	21.43	21.36	21.40	22.50
		25	13	21.38	21.41	21.32	22.50
		25	25	21.31	21.46	21.31	22.50
		50	0	21.39	21.49	21.43	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	24.07	24.04	23.99	25.50
		1	38	24.20	24.16	24.04	25.50
		1	74	23.99	23.94	24.01	25.50
		36	0	23.13	23.09	23.22	24.50
		36	18	23.25	23.30	23.17	24.50
		36	39	23.37	23.25	23.11	24.50
		75	0	23.31	23.16	23.13	24.50
	16QAM	1	0	23.24	23.22	23.16	24.50
		1	38	23.26	23.27	23.26	24.50
		1	74	23.18	23.39	23.28	24.50
		36	0	22.16	22.05	22.19	23.50
		36	18	22.31	22.28	22.18	23.50
		36	39	22.13	22.14	22.20	23.50
		75	0	22.08	22.08	22.03	23.50
	64QAM	1	0	22.06	22.25	22.19	23.50
		1	38	22.29	22.35	22.23	23.50
		1	74	22.20	22.28	22.29	23.50
		36	0	21.42	21.38	21.41	22.50
		36	18	21.36	21.38	21.31	22.50
		36	39	21.29	21.42	21.28	22.50
		75	0	21.36	21.44	21.39	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	24.04	24.00	23.96	25.50
		1	50	**24.19**	**24.12**	**24.02**	25.50
		1	99	23.97	23.93	23.98	25.50
		50	0	23.10	23.04	**23.18**	24.50

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		50	25	23.23	**23.26**	23.14	24.50
		50	50	**23.34**	23.20	23.07	24.50
		100	0	**23.28**	23.11	23.09	24.50
	16QAM	1	0	23.05	23.18	23.11	24.50
		1	50	23.22	23.25	23.22	24.50
		1	99	23.16	23.36	23.26	24.50
		50	0	22.13	22.01	22.16	23.50
		50	25	22.28	22.26	22.15	23.50
		50	50	22.10	22.09	22.16	23.50
		100	0	22.06	22.04	22.00	23.50
	64QAM	1	0	22.04	22.21	22.14	23.50
		1	50	22.25	22.33	22.19	23.50
		1	99	22.14	22.22	22.23	23.50
		50	0	21.37	21.30	21.34	22.50
		50	25	21.32	21.34	21.25	22.50
		50	50	21.26	21.37	21.24	22.50
		100	0	21.34	21.40	21.36	22.50

LTE FDD Band 4 DSI-1（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	15.39	15.45	15.46	17.00
		1	2	15.45	15.51	15.53	17.00
		1	5	15.38	15.46	15.42	17.00
		3	0	15.47	15.47	15.48	17.00
		3	2	15.53	15.50	15.54	17.00
		3	3	15.48	15.43	15.48	17.00
		6	0	15.57	15.60	15.55	17.00
	16QAM	1	0	15.53	15.28	15.61	17.00
		1	2	15.61	15.38	15.66	17.00
		1	5	15.57	15.31	15.62	17.00
		3	0	15.67	15.61	15.66	17.00
		3	2	15.71	15.64	15.67	17.00
		3	3	15.67	15.61	15.63	17.00
		6	0	15.70	15.76	15.75	17.00
	64QAM	1	0	15.55	15.30	15.61	17.00
		1	2	15.62	15.39	15.69	17.00
		1	5	15.57	15.30	15.63	17.00
		3	0	15.67	15.60	15.65	17.00
		3	2	15.69	15.63	15.70	17.00
		3	3	15.68	15.59	15.63	17.00
		6	0	15.69	15.75	15.75	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	15.29	15.29	15.36	17.00
		1	7	15.37	15.40	15.47	17.00
		1	14	15.28	15.31	15.39	17.00
		8	0	15.44	15.44	15.50	17.00
		8	4	15.53	15.52	15.56	17.00
		8	7	15.46	15.47	15.50	17.00
		15	0	15.49	15.48	15.49	17.00
	16QAM	1	0	15.66	15.47	15.23	17.00
		1	7	15.73	15.56	15.31	17.00
		1	14	15.65	15.45	15.21	17.00
		8	0	15.46	15.47	15.44	17.00
		8	4	15.52	15.52	15.51	17.00
		8	7	15.47	15.43	15.46	17.00
		15	0	15.47	15.43	15.54	17.00
	64QAM	1	0	15.67	15.47	15.22	17.00
		1	7	15.76	15.54	15.31	17.00
		1	14	15.64	15.47	15.24	17.00
		8	0	15.47	15.47	15.47	17.00
		8	4	15.53	15.52	15.54	17.00
		8	7	15.45	15.44	15.50	17.00
		15	0	15.46	15.41	15.56	17.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	15.54	15.55	15.56	17.00
		1	13	15.62	15.63	15.65	17.00
		1	24	15.55	15.56	15.55	17.00
		12	0	15.51	15.57	15.58	17.00
		12	6	15.59	15.62	15.63	17.00
		12	13	15.53	15.56	15.60	17.00
		25	0	15.54	15.57	15.58	17.00
	16QAM	1	0	15.98	15.85	15.88	17.00
		1	13	16.09	15.93	15.94	17.00
		1	24	16.01	15.82	15.86	17.00
		12	0	15.49	15.48	15.60	17.00
		12	6	15.55	15.55	15.64	17.00
		12	13	15.51	15.50	15.59	17.00
		25	0	15.50	15.57	15.57	17.00
	64QAM	1	0	15.96	15.85	15.88	17.00
		1	13	16.08	15.92	15.95	17.00
		1	24	16.02	15.81	15.86	17.00
		12	0	15.48	15.48	15.59	17.00

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		12	6	15.57	15.54	15.65	17.00
		12	13	15.53	15.50	15.60	17.00
		25	0	15.51	15.57	15.56	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	
10MHz	QPSK	1	0	15.64	15.58	15.63	17.00
		1	25	15.69	15.66	15.71	17.00
		1	49	15.61	15.60	15.67	17.00
		25	0	15.54	15.48	15.53	17.00
		25	13	15.61	15.60	15.60	17.00
		25	25	15.61	15.54	15.55	17.00
		50	0	15.60	15.54	15.59	17.00
	16QAM	1	0	15.97	15.77	15.45	17.00
		1	25	16.06	15.82	15.53	17.00
		1	49	16.03	15.73	15.53	17.00
		25	0	15.56	15.52	15.52	17.00
		25	13	15.65	15.59	15.62	17.00
		25	25	15.65	15.52	15.55	17.00
		50	0	15.57	15.55	15.57	17.00
	64QAM	1	0	15.97	15.77	15.45	17.00
		1	25	16.06	15.82	15.53	17.00
		1	49	16.03	15.74	15.52	17.00
		25	0	15.57	15.51	15.52	17.00
		25	13	15.65	15.59	15.61	17.00
		25	25	15.63	15.53	15.55	17.00
		50	0	15.58	15.55	15.53	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	15.56	15.59	15.52	17.00
		1	38	15.69	15.67	15.60	17.00
		1	74	15.59	15.54	15.54	17.00
		36	0	15.58	15.54	15.55	17.00
		36	18	15.60	15.61	15.59	17.00
		36	39	15.62	15.60	15.57	17.00
		75	0	15.61	15.58	15.61	17.00
	16QAM	1	0	15.93	15.74	15.64	17.00
		1	38	16.05	15.80	15.76	17.00
		1	74	15.99	15.71	15.69	17.00
		36	0	15.61	15.60	15.52	17.00
		36	18	15.66	15.67	15.56	17.00
		36	39	15.67	15.63	15.57	17.00
		75	0	15.60	15.55	15.62	17.00
	64QAM	1	0	15.90	15.76	15.62	17.00

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		1	38	16.06	15.81	15.75	17.00
		1	74	15.98	15.70	15.71	17.00
		36	0	15.59	15.59	15.54	17.00
		36	18	15.66	15.68	15.56	17.00
		36	39	15.67	15.63	15.55	17.00
		75	0	15.61	15.55	15.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	15.49	15.53	15.49	17.00
		1	50	**15.69**	**15.73**	**15.70**	17.00
		1	99	15.48	15.48	15.52	17.00
		50	0	15.53	15.47	15.57	17.00
		50	25	15.66	**15.64**	**15.60**	17.00
		50	50	**15.68**	15.54	15.58	17.00
		100	0	**15.65**	15.50	15.57	17.00
	16QAM	1	0	15.75	15.76	15.68	17.00
		1	50	16.02	15.94	15.88	17.00
		1	99	15.80	15.70	15.78	17.00
		50	0	15.57	15.44	15.58	17.00
		50	25	15.68	15.60	15.62	17.00
		50	50	15.76	15.50	15.61	17.00
		100	0	15.63	15.49	15.55	17.00
	64QAM	1	0	15.75	15.77	15.69	17.00
		1	50	16.02	15.95	15.91	17.00
		1	99	15.78	15.70	15.77	17.00
		50	0	15.55	15.45	15.59	17.00
		50	25	15.71	15.59	15.63	17.00
		50	50	15.74	15.48	15.63	17.00
		100	0	15.62	15.48	15.57	17.00

LTE FDD Band 4 DSI-2（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	24.07	24.05	23.99	25.50
		1	2	24.23	24.13	24.02	25.50
		1	5	24.00	23.95	24.02	25.50
		3	0	24.05	24.01	24.12	25.50
		3	2	24.15	24.24	24.10	25.50
		3	3	24.30	24.15	24.04	25.50
		6	0	23.29	23.15	23.13	24.50
	16QAM	1	0	23.27	23.23	23.16	24.50
		1	2	23.25	23.28	23.24	24.50

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		1	5	23.19	23.39	23.29	24.50
		3	0	23.07	22.93	23.09	24.50
		3	2	23.24	23.21	23.11	24.50
		3	3	23.05	23.06	23.10	24.50
		6	0	22.07	22.08	22.05	23.50
	64QAM	1	0	22.09	22.26	22.19	23.50
		1	2	22.28	22.36	22.23	23.50
		1	5	22.17	22.30	22.26	23.50
		3	0	22.31	22.22	22.27	23.50
		3	2	22.28	22.29	22.21	23.50
		3	3	22.21	22.34	22.18	23.50
		6	0	21.35	21.44	21.41	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	24.09	24.09	24.02	25.50
		1	7	24.21	24.16	24.06	25.50
		1	14	24.03	24.00	24.06	25.50
		8	0	23.15	23.13	23.25	24.50
		8	4	23.27	23.34	23.22	24.50
		8	7	23.40	23.26	23.14	24.50
		15	0	23.29	23.19	23.16	24.50
	16QAM	1	0	23.30	23.25	23.19	24.50
		1	7	23.28	23.28	23.28	24.50
		1	14	23.21	23.43	23.32	24.50
		8	0	22.18	22.06	22.21	23.50
		8	4	22.35	22.34	22.23	23.50
		8	7	22.15	22.18	22.23	23.50
		15	0	22.10	22.12	22.08	23.50
	64QAM	1	0	22.12	22.28	22.22	23.50
		1	7	22.31	22.36	22.25	23.50
		1	14	22.19	22.29	22.29	23.50
		8	0	21.42	21.35	21.39	22.50
		8	4	21.39	21.42	21.33	22.50
		8	7	21.31	21.46	21.31	22.50
		15	0	21.38	21.48	21.44	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	24.06	24.07	23.98	25.50
		1	13	24.19	24.12	24.03	25.50
		1	24	24.00	23.95	24.02	25.50
		12	0	23.12	23.08	23.21	24.50
		12	6	23.25	23.30	23.17	24.50
		12	13	23.38	23.24	23.10	24.50

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		25	0	23.29	23.18	23.14	24.50
	16QAM	1	0	23.27	23.21	23.16	24.50
		1	13	23.25	23.26	23.25	24.50
		1	24	23.18	23.41	23.28	24.50
		12	0	22.16	22.02	22.18	23.50
		12	6	22.32	22.29	22.19	23.50
		12	13	22.12	22.13	22.19	23.50
		25	0	22.08	22.08	22.03	23.50
	64QAM	1	0	22.09	22.28	22.19	23.50
		1	13	22.28	22.38	22.22	23.50
		1	24	22.20	22.27	22.25	23.50
		12	0	21.40	21.31	21.40	22.50
		12	6	21.36	21.37	21.29	22.50
		12	13	21.28	21.41	21.27	22.50
		25	0	21.36	21.44	21.39	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	
10MHz	QPSK	1	0	24.08	24.08	24.01	25.50
		1	25	24.22	24.17	24.07	25.50
		1	49	24.02	23.99	24.05	25.50
		25	0	23.15	23.13	23.25	24.50
		25	13	23.28	23.35	23.21	24.50
		25	25	23.40	23.28	23.15	24.50
		50	0	23.33	23.20	23.18	24.50
	16QAM	1	0	23.29	23.24	23.18	24.50
		1	25	23.28	23.30	23.28	24.50
		1	49	23.21	23.43	23.31	24.50
		25	0	22.19	22.07	22.22	23.50
		25	13	22.34	22.33	22.22	23.50
		25	25	22.15	22.18	22.23	23.50
		50	0	22.11	22.13	22.07	23.50
	64QAM	1	0	22.11	22.27	22.21	23.50
		1	25	22.31	22.38	22.25	23.50
		1	49	22.19	22.29	22.28	23.50
		25	0	21.43	21.36	21.40	22.50
		25	13	21.38	21.41	21.32	22.50
		25	25	21.31	21.46	21.31	22.50
		50	0	21.39	21.49	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	24.07	24.04	23.99	25.50
		1	38	24.20	24.16	24.04	25.50
		1	74	23.99	23.94	24.01	25.50

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		36	0	23.13	23.09	23.22	24.50
		36	18	23.25	23.30	23.17	24.50
		36	39	23.37	23.25	23.11	24.50
		75	0	23.31	23.16	23.13	24.50
	16QAM	1	0	23.24	23.22	23.16	24.50
		1	38	23.26	23.27	23.26	24.50
		1	74	23.18	23.39	23.28	24.50
		36	0	22.16	22.05	22.19	23.50
		36	18	22.31	22.28	22.18	23.50
		36	39	22.13	22.14	22.20	23.50
		75	0	22.08	22.08	22.03	23.50
	64QAM	1	0	22.06	22.25	22.19	23.50
		1	38	22.29	22.35	22.23	23.50
		1	74	22.20	22.28	22.29	23.50
		36	0	21.42	21.38	21.41	22.50
		36	18	21.36	21.38	21.31	22.50
		36	39	21.29	21.42	21.28	22.50
		75	0	21.36	21.44	21.39	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	24.04	24.00	23.96	25.50
		1	50	**24.19**	**24.12**	**24.02**	25.50
		1	99	23.97	23.93	23.98	25.50
		50	0	23.10	23.04	**23.18**	24.50
		50	25	23.23	**23.26**	23.14	24.50
		50	50	**23.34**	23.20	23.07	24.50
		100	0	**23.28**	23.11	23.09	24.50
	16QAM	1	0	23.05	23.18	23.11	24.50
		1	50	23.22	23.25	23.22	24.50
		1	99	23.16	23.36	23.26	24.50
		50	0	22.13	22.01	22.16	23.50
		50	25	22.28	22.26	22.15	23.50
		50	50	22.10	22.09	22.16	23.50
		100	0	22.06	22.04	22.00	23.50
	64QAM	1	0	22.04	22.21	22.14	23.50
		1	50	22.25	22.33	22.19	23.50
		1	99	22.14	22.22	22.23	23.50
		50	0	21.37	21.30	21.34	22.50
		50	25	21.32	21.34	21.25	22.50
		50	50	21.26	21.37	21.24	22.50
		100	0	21.34	21.40	21.36	22.50

LTE FDD Band 4	**Conducted Power(dBm)**	Tune-up

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DSI-4（Body SAR）							Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	15.39	15.42	15.47	17.00
		1	2	15.46	15.51	15.53	17.00
		1	5	15.39	15.48	15.45	17.00
		3	0	15.47	15.47	15.49	17.00
		3	2	15.53	15.50	15.53	17.00
		3	3	15.47	15.43	15.46	17.00
		6	0	15.56	15.61	15.56	17.00
	16QAM	1	0	15.55	15.28	15.62	17.00
		1	2	15.62	15.40	15.70	17.00
		1	5	15.57	15.31	15.62	17.00
		3	0	15.65	15.59	15.65	17.00
		3	2	15.71	15.64	15.69	17.00
		3	3	15.66	15.60	15.63	17.00
		6	0	15.72	15.75	15.77	17.00
	64QAM	1	0	15.56	15.28	15.63	17.00
		1	2	15.61	15.39	15.70	17.00
		1	5	15.58	15.30	15.64	17.00
		3	0	15.66	15.59	15.65	17.00
		3	2	15.70	15.64	15.69	17.00
		3	3	15.67	15.60	15.61	17.00
		6	0	15.72	15.75	15.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	15.31	15.30	15.37	17.00
		1	7	15.38	15.39	15.46	17.00
		1	14	15.28	15.32	15.40	17.00
		8	0	15.45	15.47	15.54	17.00
		8	4	15.52	15.54	15.59	17.00
		8	7	15.46	15.50	15.50	17.00
		15	0	15.49	15.49	15.51	17.00
	16QAM	1	0	15.66	15.47	15.24	17.00
		1	7	15.75	15.56	15.32	17.00
		1	14	15.65	15.48	15.24	17.00
		8	0	15.47	15.46	15.45	17.00
		8	4	15.53	15.54	15.50	17.00
		8	7	15.46	15.45	15.48	17.00
		15	0	15.48	15.42	15.57	17.00
	64QAM	1	0	15.66	15.47	15.25	17.00
		1	7	15.75	15.56	15.31	17.00
		1	14	15.67	15.47	15.24	17.00

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		8	0	15.49	15.48	15.46	17.00
		8	4	15.53	15.54	15.54	17.00
		8	7	15.46	15.45	15.47	17.00
		15	0	15.47	15.43	15.56	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	15.57	15.51	15.56	17.00
		1	13	15.64	15.61	15.63	17.00
		1	24	15.54	15.55	15.54	17.00
		12	0	15.55	15.54	15.56	17.00
		12	6	15.60	15.61	15.62	17.00
		12	13	15.57	15.57	15.57	17.00
		25	0	15.56	15.53	15.56	17.00
	16QAM	1	0	15.95	15.82	15.85	17.00
		1	13	16.07	15.89	15.94	17.00
		1	24	16.04	15.79	15.84	17.00
		12	0	15.49	15.47	15.57	17.00
		12	6	15.56	15.54	15.64	17.00
		12	13	15.53	15.48	15.62	17.00
		25	0	15.52	15.55	15.55	17.00
	64QAM	1	0	15.97	15.82	15.87	17.00
		1	13	16.09	15.90	15.94	17.00
		1	24	16.01	15.80	15.84	17.00
		12	0	15.49	15.47	15.59	17.00
		12	6	15.57	15.52	15.64	17.00
		12	13	15.53	15.49	15.58	17.00
		25	0	15.48	15.54	15.55	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20000/1715	20175/1732.5	20350/1750	
10MHz	QPSK	1	0	15.59	15.66	15.62	17.00
		1	25	15.64	15.72	15.66	17.00
		1	49	15.58	15.64	15.63	17.00
		25	0	15.52	15.50	15.52	17.00
		25	13	15.59	15.59	15.62	17.00
		25	25	15.56	15.53	15.53	17.00
		50	0	15.58	15.55	15.58	17.00
	16QAM	1	0	15.74	15.52	15.96	17.00
		1	25	15.82	15.55	16.04	17.00
		1	49	15.76	15.45	16.03	17.00
		25	0	15.52	15.47	15.54	17.00
		25	13	15.60	15.59	15.63	17.00
		25	25	15.57	15.52	15.59	17.00
		50	0	15.60	15.50	15.56	17.00

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	64QAM	1	0	15.72	15.50	15.95	17.00
		1	25	15.82	15.54	16.04	17.00
		1	49	15.77	15.46	16.00	17.00
		25	0	15.52	15.50	15.53	17.00
		25	13	15.62	15.60	15.64	17.00
		25	25	15.60	15.55	15.59	17.00
		50	0	15.58	15.49	15.56	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	15.56	15.59	15.52	17.00
		1	38	15.69	15.67	15.61	17.00
		1	74	15.58	15.54	15.56	17.00
		36	0	15.57	15.53	15.55	17.00
		36	18	15.61	15.63	15.58	17.00
		36	39	15.63	15.57	15.55	17.00
		75	0	15.62	15.58	15.60	17.00
	16QAM	1	0	15.91	15.76	15.62	17.00
		1	38	16.07	15.80	15.74	17.00
		1	74	15.98	15.69	15.70	17.00
		36	0	15.60	15.58	15.53	17.00
		36	18	15.65	15.68	15.58	17.00
		36	39	15.67	15.62	15.54	17.00
		75	0	15.62	15.57	15.59	17.00
	64QAM	1	0	15.89	15.75	15.63	17.00
		1	38	16.05	15.79	15.74	17.00
		1	74	15.96	15.69	15.67	17.00
		36	0	15.61	15.60	15.52	17.00
		36	18	15.64	15.67	15.55	17.00
		36	39	15.67	15.62	15.55	17.00
		75	0	15.62	15.56	15.58	17.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20050/1720	20175/1732.5	20300/1745	
20MHz	QPSK	1	0	15.50	15.52	15.59	17.00
		1	50	**15.70**	**15.73**	**15.68**	17.00
		1	99	15.49	15.48	15.51	17.00
		50	0	15.55	15.49	15.57	17.00
		50	25	**15.72**	**15.62**	**15.58**	17.00
		50	50	15.71	15.53	15.57	17.00
		100	0	**15.62**	15.52	15.58	17.00
	16QAM	1	0	15.74	15.77	15.69	17.00
		1	50	16.02	15.93	15.91	17.00
		1	99	15.79	15.71	15.77	17.00
		50	0	15.57	15.45	15.54	17.00

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		50	25	15.68	15.61	15.55	17.00
		50	50	15.75	15.50	15.55	17.00
		100	0	15.63	15.50	15.56	17.00
	64QAM	1	0	15.75	15.76	15.68	17.00
		1	50	16.02	15.94	15.89	17.00
		1	99	15.79	15.69	15.78	17.00
		50	0	15.57	15.44	15.52	17.00
		50	25	15.71	15.59	15.55	17.00
		50	50	15.73	15.49	15.55	17.00
		100	0	15.64	15.50	15.55	17.00

LTE FDD Band 5 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.90	23.88	23.95	25.50
		1	2	23.96	23.85	23.90	25.50
		1	5	24.05	23.93	24.05	25.50
		3	0	23.86	24.04	23.82	25.50
		3	2	23.99	24.11	23.90	25.50
		3	3	23.95	23.92	23.79	25.50
		6	0	22.97	23.05	23.03	24.50
	16QAM	1	0	23.02	23.05	22.94	24.50
		1	2	23.00	23.01	22.88	24.50
		1	5	22.93	22.99	23.03	24.50
		3	0	22.82	22.73	22.65	24.50
		3	2	22.76	22.81	22.85	24.50
		3	3	22.87	22.88	23.00	24.50
		6	0	22.07	22.07	22.13	23.50
	64QAM	1	0	21.77	22.92	21.75	23.50
		1	2	21.72	22.84	21.91	23.50
		1	5	22.83	22.92	21.79	23.50
		3	0	22.91	22.83	22.79	23.50
		3	2	22.91	22.88	22.90	23.50
		3	3	22.85	22.96	22.85	23.50
		6	0	21.97	21.96	22.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.91	23.91	23.97	25.50
		1	7	23.95	23.89	23.95	25.50
		1	14	24.07	23.97	24.08	25.50
		8	0	22.96	23.16	22.95	24.50
		8	4	23.12	23.22	23.01	24.50

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		8	7	23.05	23.05	22.90	24.50
		15	0	23.01	23.10	23.08	24.50
	16QAM	1	0	23.04	23.06	22.96	24.50
		1	7	23.03	23.03	22.92	24.50
		1	14	22.95	23.03	23.05	24.50
		8	0	21.94	21.87	21.78	23.50
		8	4	21.86	21.93	21.96	23.50
		8	7	21.97	22.00	22.13	23.50
		15	0	22.11	22.12	22.15	23.50
	64QAM	1	0	21.79	22.93	21.77	23.50
		1	7	21.75	22.86	21.93	23.50
		1	14	22.85	22.91	21.81	23.50
		8	0	22.03	21.97	21.92	22.50
		8	4	22.01	22.00	22.01	22.50
		8	7	21.95	22.08	21.98	22.50
		15	0	22.01	22.01	22.07	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	23.90	23.87	23.95	25.50
		1	13	23.93	23.88	23.92	25.50
		1	24	24.04	23.92	24.04	25.50
		12	0	22.94	23.12	22.92	24.50
		12	6	23.09	23.17	22.97	24.50
		12	13	23.02	23.02	22.86	24.50
		25	0	22.99	23.06	23.03	24.50
	16QAM	1	0	22.99	23.04	22.94	24.50
		1	13	23.01	23.00	22.90	24.50
		1	24	22.92	22.99	23.02	24.50
		12	0	21.91	21.85	21.75	23.50
		12	6	21.83	21.88	21.92	23.50
		12	13	21.95	21.96	22.10	23.50
		25	0	22.08	22.07	22.11	23.50
	64QAM	1	0	21.74	22.91	21.75	23.50
		1	13	21.73	22.83	21.91	23.50
		1	24	22.86	22.90	21.82	23.50
		12	0	22.02	21.99	21.93	22.50
		12	6	21.99	21.97	22.00	22.50
		12	13	21.93	22.04	21.95	22.50
		25	0	21.98	21.96	22.03	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	23.87	23.83	23.92	25.50
		1	25	23.92	23.84	23.90	25.50

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		1	49	**24.02**	**23.91**	**24.01**	25.50
		25	0	22.91	23.07	22.88	24.50
		25	13	**23.07**	**23.13**	**22.94**	24.50
		25	25	22.99	22.97	22.82	24.50
		50	0	22.96	**23.01**	22.99	24.50
	16QAM	1	0	22.95	23.00	22.89	24.50
		1	25	22.97	22.98	22.86	24.50
		1	49	22.90	22.96	23.00	24.50
		25	0	21.88	21.81	21.72	23.50
		25	13	21.80	21.86	21.89	23.50
		25	25	21.92	21.91	22.06	23.50
		50	0	22.06	22.03	22.08	23.50
	64QAM	1	0	21.72	22.87	21.70	23.50
		1	25	21.69	22.81	21.87	23.50
		1	49	22.80	22.84	21.76	23.50
		25	0	21.97	21.91	21.86	22.50
		25	13	21.95	21.93	21.94	22.50
		25	25	21.90	21.99	21.91	22.50
		50	0	21.96	21.92	22.00	22.50

LTE FDD Band 5 DSI-1（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	21.38	21.30	21.42	23.00
		1	2	21.44	21.37	21.47	23.00
		1	5	21.33	21.32	21.45	23.00
		3	0	21.47	21.41	21.47	23.00
		3	2	21.49	21.46	21.55	23.00
		3	3	21.44	21.42	21.47	23.00
		6	0	21.48	21.50	21.61	23.00
	16QAM	1	0	21.51	21.54	21.25	23.00
		1	2	21.60	21.57	21.34	23.00
		1	5	21.53	21.48	21.27	23.00
		3	0	21.62	21.65	21.57	23.00
		3	2	21.63	21.69	21.64	23.00
		3	3	21.57	21.63	21.58	23.00
		6	0	21.69	21.63	21.76	23.00
	64QAM	1	0	21.54	21.50	21.22	23.00
		1	2	21.59	21.57	21.30	23.00
		1	5	21.52	21.48	21.26	23.00
		3	0	21.62	21.61	21.57	23.00
		3	2	21.64	21.69	21.65	23.00

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		3	3	21.57	21.66	21.61	23.00
		6	0	21.70	21.64	21.76	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	21.26	21.23	21.29	23.00
		1	7	21.30	21.28	21.38	23.00
		1	14	21.23	21.25	21.34	23.00
		8	0	21.40	21.42	21.42	23.00
		8	4	21.47	21.46	21.52	23.00
		8	7	21.44	21.43	21.44	23.00
		15	0	21.41	21.44	21.47	23.00
	16QAM	1	0	21.67	21.40	21.12	23.00
		1	7	21.69	21.47	21.22	23.00
		1	14	21.65	21.41	21.12	23.00
		8	0	21.45	21.43	21.39	23.00
		8	4	21.49	21.48	21.48	23.00
		8	7	21.42	21.40	21.43	23.00
		15	0	21.36	21.38	21.50	23.00
	64QAM	1	0	21.67	21.43	21.13	23.00
		1	7	21.68	21.47	21.20	23.00
		1	14	21.64	21.41	21.16	23.00
		8	0	21.45	21.44	21.39	22.50
		8	4	21.47	21.49	21.49	22.50
		8	7	21.44	21.41	21.42	22.50
		15	0	21.38	21.38	21.50	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	21.48	21.50	21.47	23.00
		1	13	21.59	21.53	21.56	23.00
		1	24	21.55	21.46	21.53	23.00
		12	0	21.45	21.50	21.50	23.00
		12	6	21.52	21.53	21.58	23.00
		12	13	21.50	21.52	21.48	23.00
		25	0	21.49	21.50	21.52	23.00
	16QAM	1	0	22.03	21.81	21.77	23.00
		1	13	22.06	21.83	21.84	23.00
		1	24	22.00	21.77	21.79	23.00
		12	0	21.43	21.46	21.52	23.00
		12	6	21.47	21.51	21.55	23.00
		12	13	21.50	21.43	21.48	23.00
		25	0	21.41	21.54	21.47	23.00
	64QAM	1	0	22.02	21.83	21.77	23.00
		1	13	22.05	21.84	21.84	23.00

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		1	24	22.00	21.77	21.80	23.00
		12	0	21.41	21.42	21.52	22.50
		12	6	21.50	21.52	21.56	22.50
		12	13	21.48	21.43	21.48	22.50
		25	0	21.42	21.55	21.47	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	21.61	21.53	21.58	23.00
		1	25	**21.63**	21.57	21.64	23.00
		1	49	21.59	**21.58**	**21.65**	23.00
		25	0	21.48	21.49	21.51	23.00
		25	13	**21.60**	21.54	**21.57**	23.00
		25	25	21.49	**21.57**	21.41	23.00
		50	0	21.52	**21.53**	21.49	23.00
	16QAM	1	0	21.98	21.71	21.42	23.00
		1	25	22.00	21.70	21.48	23.00
		1	49	21.95	21.73	21.48	23.00
		25	0	21.49	21.50	21.45	23.00
		25	13	21.59	21.60	21.55	23.00
		25	25	21.54	21.55	21.45	23.00
		50	0	21.50	21.54	21.47	23.00
	64QAM	1	0	21.97	21.72	21.44	23.00
		1	25	22.00	21.75	21.48	23.00
		1	49	21.94	21.73	21.47	23.00
		25	0	21.47	21.51	21.48	22.50
		25	13	21.60	21.58	21.55	22.50
		25	25	21.51	21.56	21.42	22.50
		50	0	21.48	21.51	21.44	22.50

LTE FDD Band 5 DSI-2（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.90	23.88	23.95	25.50
		1	2	23.96	23.85	23.90	25.50
		1	5	24.05	23.93	24.05	25.50
		3	0	23.86	24.04	23.82	25.50
		3	2	23.99	24.11	23.90	25.50
		3	3	23.95	23.92	23.79	25.50
		6	0	22.97	23.05	23.03	24.50
	16QAM	1	0	23.02	23.05	22.94	24.50
		1	2	23.00	23.01	22.88	24.50
		1	5	22.93	22.99	23.03	24.50

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		3	0	22.82	22.73	22.65	24.50
		3	2	22.76	22.81	22.85	24.50
		3	3	22.87	22.88	23.00	24.50
		6	0	22.07	22.07	22.13	23.50
	64QAM	1	0	21.77	22.92	21.75	23.50
		1	2	21.72	22.84	21.91	23.50
		1	5	22.83	22.92	21.79	23.50
		3	0	22.91	22.83	22.79	23.50
		3	2	22.91	22.88	22.90	23.50
		3	3	22.85	22.96	22.85	23.50
		6	0	21.97	21.96	22.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.91	23.91	23.97	25.50
		1	7	23.95	23.89	23.95	25.50
		1	14	24.07	23.97	24.08	25.50
		8	0	22.96	23.16	22.95	24.50
		8	4	23.12	23.22	23.01	24.50
		8	7	23.05	23.05	22.90	24.50
		15	0	23.01	23.10	23.08	24.50
	16QAM	1	0	23.04	23.06	22.96	24.50
		1	7	23.03	23.03	22.92	24.50
		1	14	22.95	23.03	23.05	24.50
		8	0	21.94	21.87	21.78	23.50
		8	4	21.86	21.93	21.96	23.50
		8	7	21.97	22.00	22.13	23.50
		15	0	22.11	22.12	22.15	23.50
	64QAM	1	0	21.79	22.93	21.77	23.50
		1	7	21.75	22.86	21.93	23.50
		1	14	22.85	22.91	21.81	23.50
		8	0	22.03	21.97	21.92	22.50
		8	4	22.01	22.00	22.01	22.50
		8	7	21.95	22.08	21.98	22.50
		15	0	22.01	22.01	22.07	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	23.90	23.87	23.95	25.50
		1	13	23.93	23.88	23.92	25.50
		1	24	24.04	23.92	24.04	25.50
		12	0	22.94	23.12	22.92	24.50
		12	6	23.09	23.17	22.97	24.50
		12	13	23.02	23.02	22.86	24.50
		25	0	22.99	23.06	23.03	24.50

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	16QAM	1	0	22.99	23.04	22.94	24.50
		1	13	23.01	23.00	22.90	24.50
		1	24	22.92	22.99	23.02	24.50
		12	0	21.91	21.85	21.75	23.50
		12	6	21.83	21.88	21.92	23.50
		12	13	21.95	21.96	22.10	23.50
		25	0	22.08	22.07	22.11	23.50
	64QAM	1	0	21.74	22.91	21.75	23.50
		1	13	21.73	22.83	21.91	23.50
		1	24	22.86	22.90	21.82	23.50
		12	0	22.02	21.99	21.93	22.50
		12	6	21.99	21.97	22.00	22.50
		12	13	21.93	22.04	21.95	22.50
		25	0	21.98	21.96	22.03	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	23.87	23.83	23.92	25.50
		1	25	23.92	23.84	23.90	25.50
		1	49	**24.02**	**23.91**	**24.01**	25.50
		25	0	22.91	23.07	22.88	24.50
		25	13	**23.07**	**23.13**	**22.94**	24.50
		25	25	22.99	22.97	22.82	24.50
		50	0	22.96	**23.01**	22.99	24.50
	16QAM	1	0	22.95	23.00	22.89	24.50
		1	25	22.97	22.98	22.86	24.50
		1	49	22.90	22.96	23.00	24.50
		25	0	21.88	21.81	21.72	23.50
		25	13	21.80	21.86	21.89	23.50
		25	25	21.92	21.91	22.06	23.50
		50	0	22.06	22.03	22.08	23.50
	64QAM	1	0	21.72	22.87	21.70	23.50
		1	25	21.69	22.81	21.87	23.50
		1	49	22.80	22.84	21.76	23.50
		25	0	21.97	21.91	21.86	22.50
		25	13	21.95	21.93	21.94	22.50
		25	25	21.90	21.99	21.91	22.50
		50	0	21.96	21.92	22.00	22.50

LTE FDD Band 5 DSI-4（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	22.86	22.82	22.92	24.50

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		1	2	22.95	22.87	22.96	24.50
		1	5	22.84	22.78	22.94	24.50
		3	0	22.96	22.92	22.96	24.50
		3	2	22.98	22.94	23.03	24.50
		3	3	22.91	22.90	22.95	24.50
		6	0	22.99	23.00	23.14	24.50
	16QAM	1	0	22.95	22.97	22.73	24.50
		1	2	23.03	23.01	22.76	24.50
		1	5	22.96	22.98	22.73	24.50
		3	0	23.06	23.10	23.03	24.50
		3	2	23.06	23.11	23.09	24.50
		3	3	23.03	23.09	23.05	24.50
		6	0	22.18	22.14	22.25	23.50
	64QAM	1	0	22.96	22.97	22.66	23.50
		1	2	23.03	23.01	22.75	23.50
		1	5	22.95	22.96	22.72	23.50
		3	0	23.06	23.09	23.02	23.50
		3	2	23.07	23.13	23.09	23.50
		3	3	23.02	23.10	23.06	23.50
		6	0	22.18	22.14	22.25	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	22.76	22.73	22.79	24.50
		1	7	22.80	22.79	22.88	24.50
		1	14	22.71	22.75	22.84	24.50
		8	0	22.90	22.94	22.98	24.50
		8	4	22.97	22.99	23.05	24.50
		8	7	22.95	22.98	22.97	24.50
		15	0	22.91	22.98	22.96	24.50
	16QAM	1	0	23.12	22.89	22.57	24.50
		1	7	23.13	22.93	22.66	24.50
		1	14	23.08	22.89	22.60	24.50
		8	0	21.93	21.92	21.89	23.50
		8	4	21.95	21.95	21.98	23.50
		8	7	21.91	21.93	21.91	23.50
		15	0	21.93	21.88	21.97	23.50
	64QAM	1	0	23.09	22.89	22.57	23.50
		1	7	23.14	22.94	22.66	23.50
		1	14	23.06	22.88	22.60	23.50
		8	0	21.91	21.95	21.89	22.50
		8	4	21.99	21.95	21.97	22.50
		8	7	21.91	21.90	21.91	22.50
		15	0	21.93	21.89	21.99	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	22.98	22.99	22.96	24.50
		1	13	22.99	23.03	23.07	24.50
		1	24	22.97	23.02	23.04	24.50
		12	0	22.96	23.00	23.00	24.50
		12	6	23.01	23.05	23.08	24.50
		12	13	22.97	23.01	22.99	24.50
		25	0	22.98	23.02	23.01	24.50
	16QAM	1	0	23.24	23.28	23.23	24.50
		1	13	23.26	23.28	23.31	24.50
		1	24	23.23	23.22	23.24	24.50
		12	0	21.94	22.02	21.93	23.50
		12	6	22.01	21.99	21.96	23.50
		12	13	21.97	21.94	21.89	23.50
		25	0	21.92	21.97	21.98	23.50
	64QAM	1	0	23.22	23.40	23.22	23.50
		1	13	23.25	23.48	23.29	23.50
		1	24	23.23	23.40	23.25	23.50
		12	0	21.93	21.94	21.94	22.50
		12	6	22.02	22.02	21.97	22.50
		12	13	21.99	21.96	21.89	22.50
		25	0	21.92	21.95	21.98	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20450/829	20525/836.5	20600/844	
10MHz	QPSK	1	0	23.08	23.05	23.09	24.50
		1	25	**23.09**	**23.06**	23.14	24.50
		1	49	23.04	23.05	**23.16**	24.50
		25	0	22.96	22.98	22.99	24.50
		25	13	**23.05**	**23.08**	**23.06**	24.50
		25	25	22.99	23.06	22.92	24.50
		50	0	23.01	**23.04**	22.99	24.50
	16QAM	1	0	23.40	23.18	22.88	24.50
		1	25	23.44	23.18	22.90	24.50
		1	49	23.37	23.19	22.92	24.50
		25	0	21.96	21.99	21.98	23.50
		25	13	22.10	22.08	22.03	23.50
		25	25	22.00	22.04	21.94	23.50
		50	0	21.97	22.03	21.92	23.50
	64QAM	1	0	23.39	23.17	22.87	23.50
		1	25	23.41	23.19	22.89	23.50
		1	49	23.39	23.17	22.92	23.50
		25	0	22.01	22.00	21.96	22.50

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		25	13	22.06	22.08	22.06	22.50
		25	25	21.99	22.04	21.93	22.50
		50	0	21.95	22.03	21.93	22.50

LTE FDD Band 7 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	24.26	24.27	24.28	25.50
		1	13	24.41	24.47	24.53	25.50
		1	24	24.26	24.30	24.35	25.50
		12	0	23.31	23.35	23.38	24.50
		12	6	23.38	23.43	23.46	24.50
		12	13	23.49	23.34	23.37	24.50
		25	0	23.34	23.36	23.40	24.50
	16QAM	1	0	23.73	23.37	23.54	24.50
		1	13	23.72	23.58	23.73	24.50
		1	24	23.48	23.53	23.55	24.50
		12	0	22.33	22.27	22.39	23.50
		12	6	22.42	22.41	22.49	23.50
		12	13	22.42	22.32	22.38	23.50
		25	0	22.36	22.35	22.35	23.50
	64QAM	1	0	22.39	22.29	22.32	23.50
		1	13	22.63	22.49	22.54	23.50
		1	24	22.42	22.38	22.35	23.50
		12	0	21.24	21.18	21.26	22.50
		12	6	21.32	21.28	21.36	22.50
		12	13	21.35	21.19	21.25	22.50
		25	0	21.21	21.25	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	24.24	24.26	24.25	25.50
		1	25	24.38	24.42	24.49	25.50
		1	49	24.24	24.26	24.32	25.50
		25	0	23.28	23.30	23.34	24.50
		25	13	23.35	23.38	23.42	24.50
		25	25	23.47	23.30	23.32	24.50
		50	0	23.30	23.34	23.36	24.50
	16QAM	1	0	23.71	23.34	23.52	24.50
		1	25	23.69	23.54	23.70	24.50
		1	49	23.45	23.51	23.52	24.50
		25	0	22.30	22.22	22.35	23.50
		25	13	22.40	22.37	22.46	23.50

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		25	25	22.39	22.27	22.34	23.50
		50	0	22.33	22.30	22.31	23.50
	64QAM	1	0	22.37	22.30	22.30	23.50
		1	25	22.60	22.49	22.51	23.50
		1	49	22.43	22.36	22.32	23.50
		25	0	21.21	21.13	21.26	22.50
		25	13	21.30	21.24	21.33	22.50
		25	25	21.32	21.14	21.21	22.50
		50	0	21.18	21.20	21.23	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	
15MHz	QPSK	1	0	24.27	24.28	24.29	25.50
		1	38	24.40	24.46	24.52	25.50
		1	74	24.27	24.31	24.36	25.50
		36	0	23.31	23.35	23.38	24.50
		36	18	23.37	23.42	23.47	24.50
		36	39	23.49	23.32	23.36	24.50
		75	0	23.30	23.35	23.38	24.50
	16QAM	1	0	23.74	23.38	23.55	24.50
		1	38	23.72	23.56	23.73	24.50
		1	74	23.48	23.53	23.56	24.50
		36	0	22.32	22.26	22.38	23.50
		36	18	22.43	22.42	22.50	23.50
		36	39	22.42	22.32	22.38	23.50
		75	0	22.35	22.34	22.36	23.50
	64QAM	1	0	22.40	22.30	22.33	23.50
		1	38	22.63	22.47	22.54	23.50
		1	74	22.42	22.38	22.36	23.50
		36	0	21.23	21.17	21.25	22.50
		36	18	21.33	21.29	21.37	22.50
		36	39	21.35	21.19	21.25	22.50
		75	0	21.20	21.24	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	
20MHz	QPSK	1	0	24.22	24.19	24.23	25.50
		1	50	**24.38**	**24.42**	**24.48**	25.50
		1	99	24.21	24.24	24.28	25.50
		50	0	23.26	23.26	23.31	24.50
		50	25	23.33	**23.34**	**23.39**	24.50
		50	50	**23.43**	23.26	23.29	24.50
		100	0	23.29	23.27	**23.31**	24.50
	16QAM	1	0	23.45	23.31	23.47	24.50
		1	50	23.66	23.53	23.67	24.50

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		1	99	23.43	23.46	23.50	24.50
		50	0	22.27	22.21	22.33	23.50
		50	25	22.36	22.34	22.42	23.50
		50	50	22.37	22.23	22.31	23.50
		100	0	22.31	22.26	22.28	23.50
	64QAM	1	0	22.32	22.23	22.25	23.50
		1	50	22.57	22.44	22.48	23.50
		1	99	22.37	22.31	22.30	23.50
		50	0	21.18	21.12	21.20	22.50
		50	25	21.26	21.21	21.29	22.50
		50	50	21.30	21.10	21.18	22.50
		100	0	21.16	21.16	21.20	22.50

LTE FDD Band 7 DSI-1（Head SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	17.71	17.66	17.58	19.00
		1	13	17.74	17.78	17.91	19.00
		1	24	17.90	17.64	17.66	19.00
		12	0	17.74	17.74	17.72	19.00
		12	6	17.85	17.87	17.84	19.00
		12	13	17.93	17.72	17.59	19.00
		25	0	17.85	17.74	17.64	19.00
	16QAM	1	0	17.87	17.81	17.90	19.00
		1	13	17.84	17.80	17.85	19.00
		1	24	17.90	17.90	17.94	19.00
		12	0	17.79	17.73	17.79	19.00
		12	6	17.77	17.74	17.83	19.00
		12	13	17.81	17.78	17.86	19.00
		25	0	17.76	17.74	17.81	19.00
	64QAM	1	0	17.71	17.65	17.74	19.00
		1	13	17.68	17.64	17.69	19.00
		1	24	17.76	17.76	17.80	19.00
		12	0	17.67	17.61	17.67	19.00
		12	6	17.73	17.70	17.79	19.00
		12	13	17.80	17.77	17.85	19.00
		25	0	17.63	17.61	17.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	17.72	17.65	17.60	19.00
		1	25	17.75	17.82	17.93	19.00
		1	49	17.91	17.66	17.68	19.00

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		25	0	17.75	17.78	17.74	19.00
		25	13	17.87	17.90	17.87	19.00
		25	25	17.93	17.72	17.63	19.00
		50	0	17.85	17.75	17.65	19.00
	16QAM	1	0	17.86	17.79	17.90	19.00
		1	25	17.86	17.83	17.83	19.00
		1	49	17.91	17.88	17.96	19.00
		25	0	17.77	17.77	17.80	19.00
		25	13	17.76	17.73	17.84	19.00
		25	25	17.83	17.82	17.85	19.00
		50	0	17.75	17.76	17.81	19.00
	64QAM	1	0	17.71	17.64	17.75	19.00
		1	25	17.70	17.66	17.69	19.00
		1	49	17.76	17.73	17.81	19.00
		25	0	17.69	17.65	17.66	19.00
		25	13	17.71	17.71	17.78	19.00
		25	25	17.81	17.78	17.88	19.00
		50	0	17.65	17.64	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	
15MHz	QPSK	1	0	17.72	17.63	17.59	19.00
		1	38	17.75	17.82	17.92	19.00
		1	74	17.89	17.63	17.65	19.00
		36	0	17.75	17.75	17.73	19.00
		36	18	17.85	17.87	17.84	19.00
		36	39	17.92	17.73	17.60	19.00
		75	0	17.88	17.72	17.63	19.00
	16QAM	1	0	17.84	17.82	17.90	19.00
		1	38	17.85	17.81	17.86	19.00
		1	74	17.90	17.88	17.94	19.00
		36	0	17.79	17.76	17.80	19.00
		36	18	17.76	17.73	17.82	19.00
		36	39	17.82	17.79	17.87	19.00
		75	0	17.76	17.74	17.81	19.00
	64QAM	1	0	17.68	17.66	17.74	19.00
		1	38	17.69	17.65	17.70	19.00
		1	74	17.76	17.74	17.80	19.00
		36	0	17.67	17.64	17.68	19.00
		36	18	17.72	17.69	17.78	19.00
		36	39	17.81	17.78	17.86	19.00
		75	0	17.63	17.61	17.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	

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20MHz	QPSK	1	0	17.99	17.79	17.76	19.00
		1	50	18.04	**18.12**	**18.21**	19.00
		1	99	**18.17**	17.82	17.82	19.00
		50	0	18.02	17.90	17.89	19.00
		50	25	18.13	**18.15**	**18.18**	19.00
		50	50	**18.29**	17.88	17.76	19.00
		100	0	**18.15**	17.87	17.79	19.00
	16QAM	1	0	18.12	17.98	18.05	19.00
		1	50	18.11	17.99	18.02	19.00
		1	99	18.18	18.05	18.12	19.00
		50	0	18.06	17.92	17.97	19.00
		50	25	18.03	17.91	17.99	19.00
		50	50	18.09	17.94	18.03	19.00
		100	0	18.04	17.90	17.98	19.00
	64QAM	1	0	17.96	17.82	17.89	19.00
		1	50	17.95	17.83	17.86	19.00
		1	99	18.04	17.91	17.98	19.00
		50	0	17.94	17.80	17.85	19.00
		50	25	17.99	17.87	17.95	19.00
		50	50	18.08	17.93	18.02	19.00
		100	0	17.91	17.77	17.85	19.00

LTE FDD Band 7 DSI-2（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	24.26	24.27	24.28	25.50
		1	13	24.41	24.47	24.53	25.50
		1	24	24.26	24.30	24.35	25.50
		12	0	23.31	23.35	23.38	24.50
		12	6	23.38	23.43	23.46	24.50
		12	13	23.49	23.34	23.37	24.50
		25	0	23.34	23.36	23.40	24.50
	16QAM	1	0	23.73	23.37	23.54	24.50
		1	13	23.72	23.58	23.73	24.50
		1	24	23.48	23.53	23.55	24.50
		12	0	22.33	22.27	22.39	23.50
		12	6	22.42	22.41	22.49	23.50
		12	13	22.42	22.32	22.38	23.50
		25	0	22.36	22.35	22.35	23.50
	64QAM	1	0	22.39	22.29	22.32	23.50
		1	13	22.63	22.49	22.54	23.50
		1	24	22.42	22.38	22.35	23.50

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		12	0	21.24	21.18	21.26	22.50
		12	6	21.32	21.28	21.36	22.50
		12	13	21.35	21.19	21.25	22.50
		25	0	21.21	21.25	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	24.24	24.26	24.25	25.50
		1	25	24.38	24.42	24.49	25.50
		1	49	24.24	24.26	24.32	25.50
		25	0	23.28	23.30	23.34	24.50
		25	13	23.35	23.38	23.42	24.50
		25	25	23.47	23.30	23.32	24.50
		50	0	23.30	23.34	23.36	24.50
	16QAM	1	0	23.71	23.34	23.52	24.50
		1	25	23.69	23.54	23.70	24.50
		1	49	23.45	23.51	23.52	24.50
		25	0	22.30	22.22	22.35	23.50
		25	13	22.40	22.37	22.46	23.50
		25	25	22.39	22.27	22.34	23.50
		50	0	22.33	22.30	22.31	23.50
	64QAM	1	0	22.37	22.30	22.30	23.50
		1	25	22.60	22.49	22.51	23.50
		1	49	22.43	22.36	22.32	23.50
		25	0	21.21	21.13	21.26	22.50
		25	13	21.30	21.24	21.33	22.50
		25	25	21.32	21.14	21.21	22.50
		50	0	21.18	21.20	21.23	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	
15MHz	QPSK	1	0	24.27	24.28	24.29	25.50
		1	38	24.40	24.46	24.52	25.50
		1	74	24.27	24.31	24.36	25.50
		36	0	23.31	23.35	23.38	24.50
		36	18	23.37	23.42	23.47	24.50
		36	39	23.49	23.32	23.36	24.50
		75	0	23.30	23.35	23.38	24.50
	16QAM	1	0	23.74	23.38	23.55	24.50
		1	38	23.72	23.56	23.73	24.50
		1	74	23.48	23.53	23.56	24.50
		36	0	22.32	22.26	22.38	23.50
		36	18	22.43	22.42	22.50	23.50
		36	39	22.42	22.32	22.38	23.50
		75	0	22.35	22.34	22.36	23.50

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	64QAM	1	0	22.40	22.30	22.33	23.50
		1	38	22.63	22.47	22.54	23.50
		1	74	22.42	22.38	22.36	23.50
		36	0	21.23	21.17	21.25	22.50
		36	18	21.33	21.29	21.37	22.50
		36	39	21.35	21.19	21.25	22.50
		75	0	21.20	21.24	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	
20MHz	QPSK	1	0	24.22	24.19	24.23	25.50
		1	50	**24.38**	**24.42**	**24.48**	25.50
		1	99	24.21	24.24	24.28	25.50
		50	0	23.26	23.26	23.31	24.50
		50	25	23.33	**23.34**	**23.39**	24.50
		50	50	**23.43**	23.26	23.29	24.50
		100	0	23.29	23.27	**23.31**	24.50
	16QAM	1	0	23.45	23.31	23.47	24.50
		1	50	23.66	23.53	23.67	24.50
		1	99	23.43	23.46	23.50	24.50
		50	0	22.27	22.21	22.33	23.50
		50	25	22.36	22.34	22.42	23.50
		50	50	22.37	22.23	22.31	23.50
		100	0	22.31	22.26	22.28	23.50
	64QAM	1	0	22.32	22.23	22.25	23.50
		1	50	22.57	22.44	22.48	23.50
		1	99	22.37	22.31	22.30	23.50
		50	0	21.18	21.12	21.20	22.50
		50	25	21.26	21.21	21.29	22.50
		50	50	21.30	21.10	21.18	22.50
		100	0	21.16	21.16	21.20	22.50

LTE FDD Band 7 DSI-4（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				20775/2502.5	21100/2535	21425/2567.5	
5MHz	QPSK	1	0	19.18	19.36	19.27	20.50
		1	13	19.34	19.45	19.47	20.50
		1	24	19.24	19.17	19.35	20.50
		12	0	19.21	19.25	19.34	20.50
		12	6	19.32	19.07	19.19	20.50
		12	13	19.40	19.20	19.28	20.50
		25	0	19.32	19.29	19.33	20.50
	16QAM	1	0	19.60	19.54	19.63	20.50

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		1	13	19.51	19.47	19.52	20.50
		1	24	19.62	19.62	19.66	20.50
		12	0	19.28	19.22	19.28	20.50
		12	6	19.33	19.30	19.39	20.50
		12	13	19.29	19.26	19.34	20.50
		25	0	19.20	19.18	19.25	20.50
	64QAM	1	0	19.51	19.45	19.54	20.50
		1	13	19.37	19.33	19.38	20.50
		1	24	19.55	19.55	19.59	20.50
		12	0	19.27	19.21	19.27	20.50
		12	6	19.31	19.28	19.37	20.50
		12	13	19.23	19.20	19.28	20.50
		25	0	19.25	19.23	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20800/2505	21100/2535	21400/2565	
10MHz	QPSK	1	0	19.19	19.35	19.29	20.50
		1	25	19.35	19.49	19.49	20.50
		1	49	19.25	19.19	19.37	20.50
		25	0	19.22	19.29	19.36	20.50
		25	13	19.34	19.10	19.22	20.50
		25	25	19.40	19.20	19.32	20.50
		50	0	19.32	19.30	19.34	20.50
	16QAM	1	0	19.59	19.52	19.63	20.50
		1	25	19.53	19.50	19.50	20.50
		1	49	19.63	19.60	19.68	20.50
		25	0	19.26	19.26	19.29	20.50
		25	13	19.32	19.29	19.40	20.50
		25	25	19.31	19.30	19.33	20.50
		50	0	19.19	19.20	19.25	20.50
	64QAM	1	0	19.51	19.44	19.55	20.50
		1	25	19.39	19.35	19.38	20.50
		1	49	19.55	19.52	19.60	20.50
		25	0	19.29	19.25	19.26	20.50
		25	13	19.29	19.29	19.36	20.50
		25	25	19.24	19.21	19.31	20.50
		50	0	19.27	19.26	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20825/2507.5	21100/2535	21375/2562.5	
15MHz	QPSK	1	0	19.19	19.33	19.28	20.50
		1	38	19.35	19.49	19.48	20.50
		1	74	19.23	19.16	19.34	20.50
		36	0	19.22	19.26	19.35	20.50
		36	18	19.32	19.07	19.19	20.50

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		36	39	19.39	19.21	19.29	20.50
		75	0	19.35	19.27	19.32	20.50
	16QAM	1	0	19.57	19.55	19.63	20.50
		1	38	19.52	19.48	19.53	20.50
		1	74	19.62	19.60	19.66	20.50
		36	0	19.28	19.25	19.29	20.50
		36	18	19.32	19.29	19.38	20.50
		36	39	19.30	19.27	19.35	20.50
		75	0	19.20	19.18	19.25	20.50
	64QAM	1	0	19.48	19.46	19.54	20.50
		1	38	19.38	19.34	19.39	20.50
		1	74	19.55	19.53	19.59	20.50
		36	0	19.27	19.24	19.28	20.50
		36	18	19.30	19.27	19.36	20.50
		36	39	19.24	19.21	19.29	20.50
		75	0	19.25	19.23	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				20850/2510	21100/2535	21350/2560	
20MHz	QPSK	1	0	19.16	19.29	19.25	20.50
		1	50	**19.34**	**19.45**	**19.46**	20.50
		1	99	19.21	19.15	19.31	20.50
		50	0	19.19	**19.21**	**19.31**	20.50
		50	25	19.30	19.03	19.16	20.50
		50	50	**19.36**	19.16	19.25	20.50
		100	0	**19.32**	19.22	19.28	20.50
	16QAM	1	0	19.55	19.51	19.58	20.50
		1	50	19.48	19.46	19.49	20.50
		1	99	19.60	19.57	19.64	20.50
		50	0	19.25	19.21	19.26	20.50
		50	25	19.29	19.27	19.35	20.50
		50	50	19.27	19.22	19.31	20.50
		100	0	19.18	19.14	19.22	20.50
	64QAM	1	0	19.46	19.42	19.49	20.50
		1	50	19.34	19.32	19.35	20.50
		1	99	19.53	19.50	19.57	20.50
		50	0	19.24	19.20	19.25	20.50
		50	25	19.27	19.25	19.33	20.50
		50	50	19.21	19.16	19.25	20.50
		100	0	19.23	19.19	19.27	20.50

LTE FDD Band 12 Normal（Full Power）				**Conducted Power(dBm)**	Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)	

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				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	24.40	24.48	24.41	25.50
		1	2	24.59	24.46	24.37	25.50
		1	5	24.49	24.52	24.45	25.50
		3	0	24.31	24.31	24.31	25.50
		3	2	24.37	24.36	24.38	25.50
		3	3	24.47	24.25	24.35	25.50
		6	0	23.63	23.32	23.48	24.50
	16QAM	1	0	23.60	23.56	23.58	24.50
		1	2	23.58	23.60	23.62	24.50
		1	5	23.29	23.32	23.36	24.50
		3	0	23.27	23.29	23.32	24.50
		3	2	23.28	23.29	23.35	24.50
		3	3	23.41	23.48	23.49	24.50
		6	0	22.55	22.62	22.68	23.50
	64QAM	1	0	22.52	22.46	22.50	23.50
		1	2	22.40	22.35	22.38	23.50
		1	5	22.47	22.45	22.46	23.50
		3	0	22.05	21.97	22.06	23.50
		3	2	22.13	22.05	22.10	23.50
		3	3	22.12	22.05	22.07	23.50
		6	0	21.12	21.06	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	24.41	24.51	24.43	25.50
		1	7	24.58	24.50	24.42	25.50
		1	14	24.51	24.56	24.48	25.50
		8	0	23.41	23.43	23.44	24.50
		8	4	23.50	23.47	23.49	24.50
		8	7	23.57	23.38	23.46	24.50
		15	0	23.67	23.37	23.53	24.50
	16QAM	1	0	23.62	23.57	23.60	24.50
		1	7	23.61	23.62	23.66	24.50
		1	14	23.31	23.36	23.38	24.50
		8	0	22.39	22.43	22.45	23.50
		8	4	22.38	22.41	22.46	23.50
		8	7	22.51	22.60	22.62	23.50
		15	0	22.59	22.67	22.70	23.50
	64QAM	1	0	22.54	22.47	22.52	23.50
		1	7	22.43	22.37	22.40	23.50
		1	14	22.49	22.44	22.48	23.50
		8	0	21.17	21.11	21.19	22.50
		8	4	21.23	21.17	21.21	22.50

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		8	7	21.22	21.17	21.20	22.50
		15	0	21.16	21.11	21.13	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	24.40	24.47	24.41	25.50
		1	13	24.56	24.49	24.39	25.50
		1	24	24.48	24.51	24.44	25.50
		12	0	23.39	23.39	23.41	24.50
		12	6	23.47	23.42	23.45	24.50
		12	13	23.54	23.35	23.42	24.50
		25	0	23.65	23.33	23.48	24.50
	16QAM	1	0	23.57	23.55	23.58	24.50
		1	13	23.59	23.59	23.64	24.50
		1	24	23.28	23.32	23.35	24.50
		12	0	22.36	22.41	22.42	23.50
		12	6	22.35	22.36	22.42	23.50
		12	13	22.49	22.56	22.59	23.50
		25	0	22.56	22.62	22.66	23.50
	64QAM	1	0	22.49	22.45	22.50	23.50
		1	13	22.41	22.34	22.38	23.50
		1	24	22.50	22.43	22.49	23.50
		12	0	21.16	21.13	21.20	22.50
		12	6	21.21	21.14	21.20	22.50
		12	13	21.20	21.13	21.17	22.50
		25	0	21.13	21.06	21.09	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	24.37	24.43	24.38	25.50
		1	25	**24.55**	24.45	24.37	25.50
		1	49	24.46	**24.50**	**24.41**	25.50
		25	0	23.36	23.34	23.37	24.50
		25	13	23.45	**23.38**	**23.42**	24.50
		25	25	**23.51**	23.30	23.38	24.50
		50	0	**23.62**	23.28	23.44	24.50
	16QAM	1	0	23.47	23.51	23.53	24.50
		1	25	23.55	23.57	23.60	24.50
		1	49	23.26	23.29	23.33	24.50
		25	0	22.33	22.37	22.39	23.50
		25	13	22.32	22.34	22.39	23.50
		25	25	22.46	22.51	22.55	23.50
		50	0	22.54	22.58	22.63	23.50
	64QAM	1	0	22.47	22.41	22.45	23.50
		1	25	22.37	22.32	22.34	23.50

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		1	49	22.44	22.37	22.43	23.50
		25	0	21.11	21.05	21.13	22.50
		25	13	21.17	21.10	21.14	22.50
		25	25	21.17	21.08	21.13	22.50
		50	0	21.11	21.02	21.06	22.50

LTE FDD Band 12 Receiver on（DSI-1）（Head SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	21.98	21.97	21.97	23.00
		1	2	21.93	22.02	21.89	23.00
		1	5	22.00	22.05	22.01	23.00
		3	0	22.73	22.76	22.72	23.00
		3	2	22.88	22.91	22.88	23.00
		3	3	22.98	22.85	22.84	23.00
		6	0	21.93	21.92	21.89	23.00
	16QAM	1	0	22.21	22.17	22.23	23.00
		1	2	22.19	22.17	22.21	23.00
		1	5	22.08	22.05	22.12	23.00
		3	0	22.82	22.76	22.83	23.00
		3	2	22.91	22.88	22.96	23.00
		3	3	22.74	22.71	22.77	23.00
		6	0	21.86	21.85	21.95	23.00
	64QAM	1	0	22.09	22.03	22.07	23.00
		1	2	22.02	21.97	22.00	23.00
		1	5	21.99	21.97	21.98	23.00
		3	0	22.02	21.94	22.03	23.00
		3	2	22.13	22.05	22.10	23.00
		3	3	22.08	22.01	22.03	23.00
		6	0	21.17	21.11	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	21.99	22.00	21.99	23.00
		1	7	21.92	22.06	21.94	23.00
		1	14	22.02	22.09	22.04	23.00
		8	0	21.83	21.88	21.85	23.00
		8	4	22.01	22.02	21.99	23.00
		8	7	22.08	21.98	21.95	23.00
		15	0	21.97	21.97	21.94	23.00
	16QAM	1	0	22.23	22.18	22.25	23.00
		1	7	22.22	22.19	22.25	23.00
		1	14	22.10	22.09	22.14	23.00

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		8	0	21.94	21.90	21.96	23.00
		8	4	22.01	22.00	22.07	23.00
		8	7	21.84	21.83	21.90	23.00
		15	0	21.90	21.90	21.97	23.00
	64QAM	1	0	22.11	22.04	22.09	23.00
		1	7	22.05	21.99	22.02	23.00
		1	14	22.01	21.96	22.00	23.00
		8	0	21.14	21.08	21.16	22.50
		8	4	21.23	21.17	21.21	22.50
		8	7	21.18	21.13	21.16	22.50
		15	0	21.21	21.16	21.18	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	21.98	21.96	21.97	23.00
		1	13	21.90	22.05	21.91	23.00
		1	24	21.99	22.04	22.00	23.00
		12	0	21.81	21.84	21.82	23.00
		12	6	21.98	21.97	21.95	23.00
		12	13	22.05	21.95	21.91	23.00
		25	0	21.95	21.93	21.89	23.00
	16QAM	1	0	22.18	22.16	22.23	23.00
		1	13	22.20	22.16	22.23	23.00
		1	24	22.07	22.05	22.11	23.00
		12	0	21.91	21.88	21.93	23.00
		12	6	21.98	21.95	22.03	23.00
		12	13	21.82	21.79	21.87	23.00
		25	0	21.87	21.85	21.93	23.00
	64QAM	1	0	22.06	22.02	22.07	23.00
		1	13	22.03	21.96	22.00	23.00
		1	24	22.02	21.95	22.01	23.00
		12	0	21.13	21.10	21.17	22.50
		12	6	21.21	21.14	21.20	22.50
		12	13	21.16	21.09	21.13	22.50
		25	0	21.18	21.11	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	21.95	21.92	21.94	23.00
		1	25	21.89	22.01	21.89	23.00
		1	49	**21.97**	**22.03**	**21.97**	23.00
		25	0	21.78	21.79	21.78	23.00
		25	13	21.96	**21.93**	**21.92**	23.00
		25	25	**22.02**	21.90	21.87	23.00
		50	0	**21.92**	21.88	21.85	23.00

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	16QAM	1	0	22.16	22.12	22.18	23.00
		1	25	22.16	22.14	22.19	23.00
		1	49	22.05	22.02	22.09	23.00
		25	0	21.88	21.84	21.90	23.00
		25	13	21.95	21.93	22.00	23.00
		25	25	21.79	21.74	21.83	23.00
		50	0	21.85	21.81	21.90	23.00
	64QAM	1	0	22.04	21.98	22.02	23.00
		1	25	21.99	21.94	21.96	23.00
		1	49	21.96	21.89	21.95	23.00
		25	0	21.08	21.02	21.10	22.50
		25	13	21.17	21.10	21.14	22.50
		25	25	21.13	21.04	21.09	22.50
		50	0	21.16	21.07	21.11	22.50

LTE FDD Band 12 Receiver off+Sensor off（DSI-2）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	24.40	24.48	24.41	25.50
		1	2	24.59	24.46	24.37	25.50
		1	5	24.49	24.52	24.45	25.50
		3	0	24.31	24.31	24.31	25.50
		3	2	24.37	24.36	24.38	25.50
		3	3	24.47	24.25	24.35	25.50
		6	0	23.63	23.32	23.48	24.50
	16QAM	1	0	23.60	23.56	23.58	24.50
		1	2	23.58	23.60	23.62	24.50
		1	5	23.29	23.32	23.36	24.50
		3	0	23.27	23.29	23.32	24.50
		3	2	23.28	23.29	23.35	24.50
		3	3	23.41	23.48	23.49	24.50
		6	0	22.55	22.62	22.68	23.50
	64QAM	1	0	22.52	22.46	22.50	23.50
		1	2	22.40	22.35	22.38	23.50
		1	5	22.47	22.45	22.46	23.50
		3	0	22.05	21.97	22.06	23.50
		3	2	22.13	22.05	22.10	23.50
		3	3	22.12	22.05	22.07	23.50
		6	0	21.12	21.06	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	

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3MHz	QPSK	1	0	24.41	24.51	24.43	25.50
		1	7	24.58	24.50	24.42	25.50
		1	14	24.51	24.56	24.48	25.50
		8	0	23.41	23.43	23.44	24.50
		8	4	23.50	23.47	23.49	24.50
		8	7	23.57	23.38	23.46	24.50
		15	0	23.67	23.37	23.53	24.50
	16QAM	1	0	23.62	23.57	23.60	24.50
		1	7	23.61	23.62	23.66	24.50
		1	14	23.31	23.36	23.38	24.50
		8	0	22.39	22.43	22.45	23.50
		8	4	22.38	22.41	22.46	23.50
		8	7	22.51	22.60	22.62	23.50
		15	0	22.59	22.67	22.70	23.50
	64QAM	1	0	22.54	22.47	22.52	23.50
		1	7	22.43	22.37	22.40	23.50
		1	14	22.49	22.44	22.48	23.50
		8	0	21.17	21.11	21.19	22.50
		8	4	21.23	21.17	21.21	22.50
		8	7	21.22	21.17	21.20	22.50
		15	0	21.16	21.11	21.13	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	24.40	24.47	24.41	25.50
		1	13	24.56	24.49	24.39	25.50
		1	24	24.48	24.51	24.44	25.50
		12	0	23.39	23.39	23.41	24.50
		12	6	23.47	23.42	23.45	24.50
		12	13	23.54	23.35	23.42	24.50
		25	0	23.65	23.33	23.48	24.50
	16QAM	1	0	23.57	23.55	23.58	24.50
		1	13	23.59	23.59	23.64	24.50
		1	24	23.28	23.32	23.35	24.50
		12	0	22.36	22.41	22.42	23.50
		12	6	22.35	22.36	22.42	23.50
		12	13	22.49	22.56	22.59	23.50
		25	0	22.56	22.62	22.66	23.50
	64QAM	1	0	22.49	22.45	22.50	23.50
		1	13	22.41	22.34	22.38	23.50
		1	24	22.50	22.43	22.49	23.50
		12	0	21.16	21.13	21.20	22.50
		12	6	21.21	21.14	21.20	22.50
		12	13	21.20	21.13	21.17	22.50

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		25	0	21.13	21.06	21.09	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	24.37	24.43	24.38	25.50
		1	25	**24.55**	24.45	24.37	25.50
		1	49	24.46	**24.50**	**24.41**	25.50
		25	0	23.36	23.34	23.37	24.50
		25	13	23.45	**23.38**	**23.42**	24.50
		25	25	**23.51**	23.30	23.38	24.50
		50	0	**23.62**	23.28	23.44	24.50
	16QAM	1	0	23.47	23.51	23.53	24.50
		1	25	23.55	23.57	23.60	24.50
		1	49	23.26	23.29	23.33	24.50
		25	0	22.33	22.37	22.39	23.50
		25	13	22.32	22.34	22.39	23.50
		25	25	22.46	22.51	22.55	23.50
		50	0	22.54	22.58	22.63	23.50
	64QAM	1	0	22.47	22.41	22.45	23.50
		1	25	22.37	22.32	22.34	23.50
		1	49	22.44	22.37	22.43	23.50
		25	0	21.11	21.05	21.13	22.50
		25	13	21.17	21.10	21.14	22.50
		25	25	21.17	21.08	21.13	22.50
		50	0	21.11	21.02	21.06	22.50

LTE FDD Band 12 Receiver off+Sensor on（DSI-4）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	23.40	23.43	23.42	24.50
		1	2	23.42	23.44	23.45	24.50
		1	5	23.44	23.48	23.51	24.50
		3	0	24.30	24.35	24.27	24.50
		3	2	24.38	24.39	24.41	24.50
		3	3	24.45	24.34	24.45	24.50
		6	0	23.38	23.37	23.51	24.50
	16QAM	1	0	23.55	23.52	23.48	24.50
		1	2	23.53	23.50	23.47	24.50
		1	5	23.63	23.59	23.56	24.50
		3	0	23.37	23.33	23.30	24.50
		3	2	23.38	23.32	23.31	24.50
		3	3	23.36	23.34	23.26	23.50

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		6	0	22.54	22.52	22.49	23.50
	64QAM	1	0	22.50	22.46	22.53	23.50
		1	2	22.37	22.35	22.41	23.50
		1	5	22.46	22.45	22.45	23.50
		3	0	22.07	21.97	21.99	23.50
		3	2	22.10	22.05	22.09	23.50
		3	3	22.08	22.05	22.06	23.50
		6	0	21.07	21.06	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	23.41	23.46	23.44	24.50
		1	7	23.41	23.48	23.50	24.50
		1	14	23.46	23.52	23.54	24.50
		8	0	23.40	23.47	23.40	24.50
		8	4	23.51	23.50	23.52	24.50
		8	7	23.55	23.47	23.56	24.50
		15	0	23.42	23.42	23.56	24.50
	16QAM	1	0	23.57	23.53	23.50	24.50
		1	7	23.56	23.52	23.51	24.50
		1	14	23.65	23.63	23.58	24.50
		8	0	22.49	22.47	22.43	23.50
		8	4	22.48	22.44	22.42	23.50
		8	7	22.46	22.46	22.39	23.50
		15	0	22.58	22.57	22.51	23.50
	64QAM	1	0	22.52	22.47	22.55	23.50
		1	7	22.40	22.37	22.43	23.50
		1	14	22.48	22.44	22.47	23.50
		8	0	21.19	21.11	21.12	22.50
		8	4	21.20	21.17	21.20	22.50
		8	7	21.18	21.17	21.19	22.50
		15	0	21.11	21.11	21.13	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	23.40	23.42	23.42	24.50
		1	13	23.39	23.47	23.47	24.50
		1	24	23.43	23.47	23.50	24.50
		12	0	23.38	23.43	23.37	24.50
		12	6	23.48	23.45	23.48	24.50
		12	13	23.52	23.44	23.52	24.50
		25	0	23.40	23.38	23.51	24.50
	16QAM	1	0	23.52	23.51	23.48	24.50
		1	13	23.54	23.49	23.49	24.50
		1	24	23.62	23.59	23.55	24.50

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		12	0	22.46	22.45	22.40	23.50
		12	6	22.45	22.39	22.38	23.50
		12	13	22.44	22.42	22.36	23.50
		25	0	22.55	22.52	22.47	23.50
	64QAM	1	0	22.47	22.45	22.53	23.50
		1	13	22.38	22.34	22.41	23.50
		1	24	22.49	22.43	22.48	23.50
		12	0	21.18	21.13	21.13	22.50
		12	6	21.18	21.14	21.19	22.50
		12	13	21.16	21.13	21.16	22.50
		25	0	21.08	21.06	21.09	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23060/704	23095/707.5	23130/711	
10MHz	QPSK	1	0	23.37	23.38	23.39	24.50
		1	25	23.38	23.43	23.45	24.50
		1	49	**23.41**	**23.46**	**23.47**	24.50
		25	0	23.35	23.38	23.33	24.50
		25	13	23.46	**23.41**	23.45	24.50
		25	25	**23.49**	23.39	**23.48**	24.50
		50	0	23.37	23.33	**23.47**	24.50
	16QAM	1	0	23.49	23.47	23.43	24.50
		1	25	23.50	23.47	23.45	24.50
		1	49	23.60	23.56	23.53	24.50
		25	0	22.43	22.41	22.37	23.50
		25	13	22.42	22.37	22.35	23.50
		25	25	22.41	22.37	22.32	23.50
		50	0	22.53	22.48	22.44	23.50
	64QAM	1	0	22.45	22.41	22.48	23.50
		1	25	22.34	22.32	22.37	23.50
		1	49	22.43	22.37	22.42	23.50
		25	0	21.13	21.05	21.06	22.50
		25	13	21.14	21.10	21.13	22.50
		25	25	21.13	21.08	21.12	22.50
		50	0	21.06	21.02	21.06	22.50

LTE FDD Band 17 Normal（Full Power）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	24.32	24.48	24.49	25.50
		1	13	24.38	24.56	24.45	25.50
		1	24	24.33	24.52	24.42	25.50

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		12	0	23.27	23.39	23.47	24.50
		12	6	23.53	23.45	23.47	24.50
		12	13	23.40	23.50	23.60	24.50
		25	0	23.41	23.55	23.55	24.50
	16QAM	1	0	23.68	23.66	23.69	24.50
		1	13	23.70	23.70	23.75	24.50
		1	24	23.64	23.68	23.71	24.50
		12	0	22.36	22.41	22.42	23.50
		12	6	22.50	22.51	22.57	23.50
		12	13	22.38	22.45	22.48	23.50
		25	0	22.38	22.44	22.48	23.50
	64QAM	1	0	22.38	22.36	22.44	23.50
		1	13	22.45	22.41	22.48	23.50
		1	24	22.50	22.44	22.49	23.50
		12	0	21.27	21.22	21.22	22.50
		12	6	21.24	21.20	21.25	22.50
		12	13	21.21	21.18	21.21	22.50
		25	0	21.17	21.15	21.18	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	24.29	24.44	**24.46**	25.50
		1	25	**24.37**	**24.52**	24.43	25.50
		1	49	24.31	24.51	24.39	25.50
		25	0	23.24	23.34	23.43	24.50
		25	13	**23.51**	23.41	23.44	24.50
		25	25	23.37	**23.45**	**23.56**	24.50
		50	0	23.38	23.50	**23.51**	24.50
	16QAM	1	0	23.58	23.62	23.64	24.50
		1	25	23.66	23.68	23.71	24.50
		1	49	23.62	23.65	23.69	24.50
		25	0	22.33	22.37	22.39	23.50
		25	13	22.47	22.49	22.54	23.50
		25	25	22.35	22.40	22.44	23.50
		50	0	22.36	22.40	22.45	23.50
	64QAM	1	0	22.36	22.32	22.39	23.50
		1	25	22.41	22.39	22.44	23.50
		1	49	22.44	22.38	22.43	23.50
		25	0	21.22	21.14	21.15	22.50
		25	13	21.20	21.16	21.19	22.50
		25	25	21.18	21.13	21.17	22.50
		50	0	21.15	21.11	21.15	22.50

LTE FDD Band 17	**Conducted Power(dBm)**	Tune-up

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Receiver on（DSI-1）（Head SAR）							Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	21.92	21.96	22.01	23.00
		1	13	22.06	22.02	22.06	23.00
		1	24	22.15	21.96	21.98	23.00
		12	0	21.90	21.88	21.95	23.00
		12	6	21.99	21.97	21.96	23.00
		12	13	21.93	22.02	22.00	23.00
		25	0	21.95	21.94	22.02	23.00
	16QAM	1	0	22.43	22.18	22.21	23.00
		1	13	22.45	22.45	22.50	23.00
		1	24	22.27	22.31	22.34	23.00
		12	0	21.86	21.91	21.92	23.00
		12	6	22.05	22.06	22.12	23.00
		12	13	21.93	22.00	22.03	23.00
		25	0	21.85	21.91	21.95	23.00
	64QAM	1	0	22.03	21.99	22.04	23.00
		1	13	22.07	22.00	22.04	23.00
		1	24	22.00	21.95	22.01	23.00
		12	0	21.15	21.17	21.24	22.50
		12	6	21.23	21.20	21.26	22.50
		12	13	21.16	21.14	21.18	22.50
		25	0	21.19	21.11	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	21.89	21.92	21.98	23.00
		1	25	22.05	**21.98**	**22.04**	23.00
		1	49	**22.13**	21.95	21.95	23.00
		25	0	21.87	21.83	21.91	23.00
		25	13	**21.97**	21.93	21.93	23.00
		25	25	21.90	**21.97**	**21.96**	23.00
		50	0	21.92	21.89	**21.98**	23.00
	16QAM	1	0	22.10	22.14	22.16	23.00
		1	25	22.41	22.43	22.46	23.00
		1	49	22.25	22.28	22.32	23.00
		25	0	21.83	21.87	21.89	23.00
		25	13	22.02	22.04	22.09	23.00
		25	25	21.90	21.95	21.99	23.00
		50	0	21.83	21.87	21.92	23.00
	64QAM	1	0	22.01	21.95	21.99	23.00
		1	25	22.03	21.98	22.00	23.00
		1	49	21.94	21.89	21.95	23.00

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		25	0	21.10	21.09	21.17	22.50
		25	13	21.19	21.16	21.20	22.50
		25	25	21.13	21.09	21.14	22.50
		50	0	21.17	21.07	21.11	22.50

LTE FDD Band 17 Receiver off+Sensor off（DSI-2）（Body/Limbs SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	24.32	24.48	24.49	25.50
		1	13	24.38	24.56	24.45	25.50
		1	24	24.33	24.52	24.42	25.50
		12	0	23.27	23.39	23.47	24.50
		12	6	23.53	23.45	23.47	24.50
		12	13	23.40	23.50	23.60	24.50
		25	0	23.41	23.55	23.55	24.50
	16QAM	1	0	23.68	23.66	23.69	24.50
		1	13	23.70	23.70	23.75	24.50
		1	24	23.64	23.68	23.71	24.50
		12	0	22.36	22.41	22.42	23.50
		12	6	22.50	22.51	22.57	23.50
		12	13	22.38	22.45	22.48	23.50
		25	0	22.38	22.44	22.48	23.50
	64QAM	1	0	22.38	22.36	22.44	23.50
		1	13	22.45	22.41	22.48	23.50
		1	24	22.50	22.44	22.49	23.50
		12	0	21.27	21.22	21.22	22.50
		12	6	21.24	21.20	21.25	22.50
		12	13	21.21	21.18	21.21	22.50
		25	0	21.17	21.15	21.18	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	24.29	24.44	**24.46**	25.50
		1	25	**24.37**	**24.52**	24.43	25.50
		1	49	24.31	24.51	24.39	25.50
		25	0	23.24	23.34	23.43	24.50
		25	13	**23.51**	23.41	23.44	24.50
		25	25	23.37	**23.45**	**23.56**	24.50
		50	0	23.38	23.50	**23.51**	24.50
	16QAM	1	0	23.58	23.62	23.64	24.50
		1	25	23.66	23.68	23.71	24.50
		1	49	23.62	23.65	23.69	24.50

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		25	0	22.33	22.37	22.39	23.50
		25	13	22.47	22.49	22.54	23.50
		25	25	22.35	22.40	22.44	23.50
		50	0	22.36	22.40	22.45	23.50
	64QAM	1	0	22.36	22.32	22.39	23.50
		1	25	22.41	22.39	22.44	23.50
		1	49	22.44	22.38	22.43	23.50
		25	0	21.22	21.14	21.15	22.50
		25	13	21.20	21.16	21.19	22.50
		25	25	21.18	21.13	21.17	22.50
		50	0	21.15	21.11	21.15	22.50

LTE FDD Band 17 Receiver off+Sensor on（DSI-4）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				23755/706.5	23790/710	23825/713.5	
5MHz	QPSK	1	0	23.48	23.51	23.46	24.50
		1	13	23.53	23.50	23.53	24.50
		1	24	23.55	23.50	23.44	24.50
		12	0	23.37	23.43	23.44	24.50
		12	6	23.51	23.51	23.53	24.50
		12	13	23.46	23.40	23.51	24.50
		25	0	23.48	23.47	23.53	24.50
	16QAM	1	0	23.72	23.70	23.64	24.50
		1	13	23.74	23.70	23.68	24.50
		1	24	23.60	23.58	23.55	24.50
		12	0	22.54	22.52	22.48	23.50
		12	6	22.64	22.60	22.58	23.50
		12	13	22.54	22.54	22.50	23.50
		25	0	22.43	22.42	22.39	23.50
	64QAM	1	0	22.37	22.35	22.43	23.50
		1	13	22.42	22.38	22.45	23.50
		1	24	22.47	22.41	22.46	23.50
		12	0	21.33	21.28	21.28	22.50
		12	6	21.17	21.13	21.18	22.50
		12	13	21.33	21.30	21.33	22.50
		25	0	21.26	21.24	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				23780/709	23790/710	23800/711	
10MHz	QPSK	1	0	23.45	23.47	23.43	24.50
		1	25	23.52	23.46	**23.51**	24.50
		1	49	**23.53**	**23.49**	23.41	24.50

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		25	0	23.34	23.38	23.40	24.50
		25	13	**23.49**	**23.47**	**23.50**	24.50
		25	25	23.43	23.35	23.47	24.50
		50	0	23.45	23.42	**23.49**	24.50
	16QAM	1	0	23.71	23.66	23.59	24.50
		1	25	23.70	23.68	23.64	24.50
		1	49	23.58	23.55	23.53	24.50
		25	0	22.51	22.48	22.45	23.50
		25	13	22.61	22.58	22.55	23.50
		25	25	22.51	22.49	22.46	23.50
		50	0	22.41	22.38	22.36	23.50
	64QAM	1	0	22.35	22.31	22.38	23.50
		1	25	22.38	22.36	22.41	23.50
		1	49	22.41	22.35	22.40	23.50
		25	0	21.28	21.20	21.21	22.50
		25	13	21.13	21.09	21.12	22.50
		25	25	21.30	21.25	21.29	22.50
		50	0	21.24	21.20	21.24	22.50

LTE TDD Band 38 Normal（Full Power）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	24.69	24.69	24.68	25.50
		1	13	24.81	24.84	24.83	25.50
		1	24	24.74	24.75	24.74	25.50
		12	0	23.71	23.71	23.73	24.50
		12	6	23.82	23.82	23.81	24.50
		12	13	23.72	23.75	23.72	24.50
		25	0	23.75	23.73	23.77	24.50
	16QAM	1	0	24.14	24.19	24.17	24.50
		1	13	24.28	24.31	24.31	24.50
		1	24	24.20	24.22	24.21	24.50
		12	0	22.66	22.71	22.73	23.50
		12	6	22.81	22.80	22.81	23.50
		12	13	22.69	22.71	22.73	23.50
		25	0	22.74	22.70	22.74	23.50
	64QAM	1	0	22.66	22.66	22.66	23.50
		1	13	22.79	22.79	22.69	23.50
		1	24	22.72	22.71	22.72	23.50
		12	0	21.41	21.41	21.40	22.50
		12	6	21.50	21.49	21.48	22.50

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		12	13	21.41	21.43	21.43	22.50
		25	0	21.43	21.42	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37800/2575	38000/2595	38200/2615	
10MHz	QPSK	1	0	24.76	24.75	24.75	25.50
		1	25	24.81	24.82	24.81	25.50
		1	49	24.80	24.83	24.83	25.50
		25	0	23.73	23.73	23.74	24.50
		25	13	23.82	23.82	23.84	24.50
		25	25	23.75	23.74	23.74	24.50
		50	0	23.76	23.78	23.80	24.50
	16QAM	1	0	24.14	24.16	24.15	24.50
		1	25	24.19	24.21	24.19	24.50
		1	49	24.19	24.21	24.20	24.50
		25	0	22.76	22.77	22.76	23.50
		25	13	22.85	22.85	22.83	23.50
		25	25	22.76	22.73	22.74	23.50
		50	0	22.74	22.76	22.75	23.50
	64QAM	1	0	22.62	22.62	22.64	23.50
		1	25	22.68	22.70	22.69	23.50
		1	49	22.72	22.70	22.72	23.50
		25	0	21.46	21.47	21.45	22.50
		25	13	21.54	21.57	21.55	22.50
		25	25	21.47	21.45	21.46	22.50
		50	0	21.47	21.41	21.42	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	24.69	24.69	24.70	25.50
		1	38	24.83	24.83	24.84	25.50
		1	74	24.80	24.80	24.81	25.50
		36	0	23.79	23.78	23.79	24.50
		36	18	23.88	23.90	23.89	24.50
		36	39	23.86	23.84	23.85	24.50
		75	0	23.88	23.85	23.85	24.50
	16QAM	1	0	24.07	24.07	24.08	24.50
		1	38	24.20	24.22	24.20	24.50
		1	74	24.18	24.17	24.20	24.50
		36	0	22.79	22.81	22.81	23.50
		36	18	22.87	22.86	22.87	23.50
		36	39	22.81	22.82	22.80	23.50
		75	0	22.79	22.76	22.75	23.50
	64QAM	1	0	22.77	22.77	22.78	23.50
		1	38	22.72	22.69	22.70	23.50

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		1	74	22.66	22.68	22.68	23.50
		36	0	21.48	21.43	21.47	22.50
		36	18	21.55	21.54	21.59	22.50
		36	39	21.54	21.54	21.54	22.50
		75	0	21.50	21.51	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	24.58	24.62	24.64	25.50
		1	50	**24.81**	**24.86**	**24.88**	25.50
		1	99	24.75	24.79	24.78	25.50
		50	0	23.73	23.74	23.75	24.50
		50	25	**23.87**	**23.88**	**23.84**	24.50
		50	50	23.70	23.75	23.76	24.50
		100	0	23.72	23.72	**23.74**	24.50
	16QAM	1	0	23.82	23.80	23.78	24.50
		1	50	24.03	24.07	24.06	24.50
		1	99	23.97	24.03	23.99	24.50
		50	0	22.74	22.72	22.74	23.50
		50	25	22.80	22.83	22.82	23.50
		50	50	22.68	22.69	22.70	23.50
		100	0	22.68	22.72	22.73	23.50
	64QAM	1	0	22.48	22.55	22.55	23.50
		1	50	22.75	22.78	22.73	23.50
		1	99	22.72	22.71	22.72	23.50
		50	0	21.39	21.45	21.42	22.50
		50	25	21.52	21.53	21.55	22.50
		50	50	21.39	21.41	21.40	22.50
		100	0	21.37	21.41	21.40	22.50

LTE TDD Band 38 DSI-1（Head SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	20.68	20.65	20.50	21.00
		1	13	20.81	20.84	20.82	21.00
		1	24	20.71	20.69	20.78	21.00
		12	0	20.67	20.64	20.72	21.00
		12	6	20.72	20.70	20.77	21.00
		12	13	20.72	20.67	20.72	21.00
		25	0	20.74	20.75	20.81	21.00
	16QAM	1	0	20.95	20.68	20.77	21.00
		1	13	20.93	20.89	20.94	21.00
		1	24	20.83	20.83	20.87	21.00

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		12	0	20.73	20.67	20.73	21.00
		12	6	20.82	20.79	20.88	21.00
		12	13	20.75	20.72	20.80	21.00
		25	0	20.75	20.73	20.80	21.00
	64QAM	1	0	20.70	20.68	20.73	21.00
		1	13	20.82	20.82	20.83	21.00
		1	24	20.84	20.77	20.81	21.00
		12	0	20.67	20.57	20.67	21.00
		12	6	20.76	20.71	20.80	21.00
		12	13	20.74	20.71	20.79	21.00
		25	0	20.78	20.76	20.83	21.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37800/2575	38000/2595	38200/2615	
10MHz	QPSK	1	0	20.70	20.66	20.53	21.00
		1	25	20.84	20.89	20.86	21.00
		1	49	20.73	20.73	20.81	21.00
		25	0	20.70	20.69	20.76	21.00
		25	13	20.75	20.75	20.81	21.00
		25	25	20.74	20.71	20.77	21.00
		50	0	20.78	20.77	20.85	21.00
	16QAM	1	0	20.97	20.71	20.79	21.00
		1	25	20.96	20.93	20.97	21.00
		1	49	20.86	20.85	20.90	21.00
		25	0	20.76	20.72	20.77	21.00
		25	13	20.84	20.83	20.91	21.00
		25	25	20.78	20.77	20.84	21.00
		50	0	20.78	20.78	20.84	21.00
	64QAM	1	0	20.72	20.67	20.75	21.00
		1	25	20.85	20.82	20.86	21.00
		1	49	20.83	20.79	20.84	21.00
		25	0	20.70	20.62	20.67	21.00
		25	13	20.78	20.75	20.83	21.00
		25	25	20.77	20.76	20.83	21.00
		50	0	20.81	20.81	20.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	20.69	20.62	20.51	21.00
		1	38	20.82	20.88	20.83	21.00
		1	74	20.70	20.68	20.77	21.00
		36	0	20.68	20.65	20.73	21.00
		36	18	20.72	20.70	20.77	21.00
		36	39	20.71	20.68	20.73	21.00
		75	0	20.76	20.73	20.80	21.00

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	16QAM	1	0	20.92	20.69	20.77	21.00
		1	38	20.94	20.90	20.95	21.00
		1	74	20.83	20.81	20.87	21.00
		36	0	20.73	20.70	20.74	21.00
		36	18	20.81	20.78	20.87	21.00
		36	39	20.76	20.73	20.81	21.00
		75	0	20.75	20.73	20.80	21.00
	64QAM	1	0	20.67	20.65	20.73	21.00
		1	38	20.83	20.79	20.84	21.00
		1	74	20.84	20.78	20.85	21.00
		36	0	20.69	20.64	20.68	21.00
		36	18	20.76	20.72	20.82	21.00
		36	39	20.75	20.72	20.80	21.00
		75	0	20.78	20.76	20.83	21.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	20.66	20.58	20.48	21.00
		1	50	**20.81**	**20.84**	**20.81**	21.00
		1	99	20.68	20.67	20.74	21.00
		50	0	20.65	20.60	20.69	21.00
		50	25	**20.70**	**20.66**	**20.74**	21.00
		50	50	20.68	20.63	20.69	21.00
		100	0	20.73	20.68	**20.76**	21.00
	16QAM	1	0	20.69	20.65	20.72	21.00
		1	50	20.90	20.88	20.91	21.00
		1	99	20.81	20.78	20.85	21.00
		50	0	20.70	20.66	20.71	21.00
		50	25	20.78	20.76	20.84	21.00
		50	50	20.73	20.68	20.77	21.00
		100	0	20.73	20.69	20.77	21.00
	64QAM	1	0	20.65	20.61	20.68	21.00
		1	50	20.79	20.77	20.80	21.00
		1	99	20.78	20.72	20.79	21.00
		50	0	20.64	20.56	20.61	21.00
		50	25	20.72	20.68	20.76	21.00
		50	50	20.72	20.67	20.76	21.00
		100	0	20.76	20.72	20.80	21.00

LTE TDD Band 38 DSI-2（Body SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	24.69	24.69	24.68	25.50

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		1	13	24.81	24.84	24.83	25.50
		1	24	24.74	24.75	24.74	25.50
		12	0	23.71	23.71	23.73	24.50
		12	6	23.82	23.82	23.81	24.50
		12	13	23.72	23.75	23.72	24.50
		25	0	23.75	23.73	23.77	24.50
	16QAM	1	0	24.14	24.19	24.17	24.50
		1	13	24.28	24.31	24.31	24.50
		1	24	24.20	24.22	24.21	24.50
		12	0	22.66	22.71	22.73	23.50
		12	6	22.81	22.80	22.81	23.50
		12	13	22.69	22.71	22.73	23.50
		25	0	22.74	22.70	22.74	23.50
	64QAM	1	0	22.66	22.66	22.66	23.50
		1	13	22.79	22.79	22.69	23.50
		1	24	22.72	22.71	22.72	23.50
		12	0	21.41	21.41	21.40	22.50
		12	6	21.50	21.49	21.48	22.50
		12	13	21.41	21.43	21.43	22.50
		25	0	21.43	21.42	21.43	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37800/2575	38000/2595	38200/2615	
10MHz	QPSK	1	0	24.76	24.75	24.75	25.50
		1	25	24.81	24.82	24.81	25.50
		1	49	24.80	24.83	24.83	25.50
		25	0	23.73	23.73	23.74	24.50
		25	13	23.82	23.82	23.84	24.50
		25	25	23.75	23.74	23.74	24.50
		50	0	23.76	23.78	23.80	24.50
	16QAM	1	0	24.14	24.16	24.15	24.50
		1	25	24.19	24.21	24.19	24.50
		1	49	24.19	24.21	24.20	24.50
		25	0	22.76	22.77	22.76	23.50
		25	13	22.85	22.85	22.83	23.50
		25	25	22.76	22.73	22.74	23.50
		50	0	22.74	22.76	22.75	23.50
	64QAM	1	0	22.62	22.62	22.64	23.50
		1	25	22.68	22.70	22.69	23.50
		1	49	22.72	22.70	22.72	23.50
		25	0	21.46	21.47	21.45	22.50
		25	13	21.54	21.57	21.55	22.50
		25	25	21.47	21.45	21.46	22.50
		50	0	21.47	21.41	21.42	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	24.69	24.69	24.70	25.50
		1	38	24.83	24.83	24.84	25.50
		1	74	24.80	24.80	24.81	25.50
		36	0	23.79	23.78	23.79	24.50
		36	18	23.88	23.90	23.89	24.50
		36	39	23.86	23.84	23.85	24.50
		75	0	23.88	23.85	23.85	24.50
	16QAM	1	0	24.07	24.07	24.08	24.50
		1	38	24.20	24.22	24.20	24.50
		1	74	24.18	24.17	24.20	24.50
		36	0	22.79	22.81	22.81	23.50
		36	18	22.87	22.86	22.87	23.50
		36	39	22.81	22.82	22.80	23.50
		75	0	22.79	22.76	22.75	23.50
	64QAM	1	0	22.77	22.77	22.78	23.50
		1	38	22.72	22.69	22.70	23.50
		1	74	22.66	22.68	22.68	23.50
		36	0	21.48	21.43	21.47	22.50
		36	18	21.55	21.54	21.59	22.50
		36	39	21.54	21.54	21.54	22.50
		75	0	21.50	21.51	21.49	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	24.58	24.62	24.64	25.50
		1	50	**24.81**	**24.86**	**24.88**	25.50
		1	99	24.75	24.79	24.78	25.50
		50	0	23.73	23.74	23.75	24.50
		50	25	**23.87**	**23.88**	**23.84**	24.50
		50	50	23.70	23.75	23.76	24.50
		100	0	23.72	23.72	**23.74**	24.50
	16QAM	1	0	23.82	23.80	23.78	24.50
		1	50	24.03	24.07	24.06	24.50
		1	99	23.97	24.03	23.99	24.50
		50	0	22.74	22.72	22.74	23.50
		50	25	22.80	22.83	22.82	23.50
		50	50	22.68	22.69	22.70	23.50
		100	0	22.68	22.72	22.73	23.50
	64QAM	1	0	22.48	22.55	22.55	23.50
		1	50	22.75	22.78	22.73	23.50
		1	99	22.72	22.71	22.72	23.50
		50	0	21.39	21.45	21.42	22.50

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		50	25	21.52	21.53	21.55	22.50
		50	50	21.39	21.41	21.40	22.50
		100	0	21.37	21.41	21.40	22.50

LTE TDD Band 38 DSI-4（Body SAR）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				37775/2572.5	38000/2595	38225/2617.5	
5MHz	QPSK	1	0	20.98	21.01	20.95	22.00
		1	13	21.23	21.12	21.11	22.00
		1	24	21.03	21.04	21.06	22.00
		12	0	21.01	21.07	21.03	22.00
		12	6	21.10	21.18	21.10	22.00
		12	13	21.08	21.13	21.04	22.00
		25	0	21.06	21.13	21.08	22.00
	16QAM	1	0	21.36	21.20	21.24	22.00
		1	13	21.34	21.34	21.39	22.00
		1	24	21.27	21.33	21.34	22.00
		12	0	20.98	21.00	21.03	22.00
		12	6	21.11	21.12	21.18	22.00
		12	13	21.06	21.13	21.16	22.00
		25	0	21.07	21.13	21.17	22.00
	64QAM	1	0	21.02	21.08	21.08	22.00
		1	13	21.31	21.35	21.36	22.00
		1	24	21.19	21.24	21.22	22.00
		12	0	20.99	21.05	21.08	22.00
		12	6	21.19	21.22	21.26	22.00
		12	13	21.11	21.18	21.21	22.00
		25	0	21.14	21.20	21.24	22.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37800/2575	38000/2595	38200/2615	
10MHz	QPSK	1	0	21.00	21.02	20.98	22.00
		1	25	21.26	21.17	21.15	22.00
		1	49	21.05	21.08	21.09	22.00
		25	0	21.04	21.12	21.07	22.00
		25	13	21.13	21.23	21.14	22.00
		25	25	21.10	21.17	21.09	22.00
		50	0	21.10	21.15	21.12	22.00
	16QAM	1	0	21.38	21.23	21.26	22.00
		1	25	21.37	21.38	21.42	22.00
		1	49	21.30	21.35	21.37	22.00
		25	0	21.01	21.05	21.07	22.00
		25	13	21.13	21.16	21.21	22.00

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		25	25	21.09	21.18	21.20	22.00
		50	0	21.10	21.18	21.21	22.00
		1	0	21.04	21.07	21.10	22.00
		1	25	21.34	21.35	21.39	22.00
		1	49	21.18	21.26	21.25	22.00
	64QAM	25	0	21.02	21.10	21.08	22.00
		25	13	21.21	21.26	21.29	22.00
		25	25	21.14	21.23	21.25	22.00
		50	0	21.17	21.25	21.28	22.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37825/2577.5	38000/2595	38175/2612.5	
15MHz	QPSK	1	0	20.99	20.98	20.96	22.00
		1	38	21.24	21.16	21.12	22.00
		1	74	21.02	21.03	21.05	22.00
		36	0	21.02	21.08	21.04	22.00
		36	18	21.10	21.18	21.10	22.00
		36	39	21.07	21.14	21.05	22.00
		75	0	21.08	21.11	21.07	22.00
	16QAM	1	0	21.33	21.21	21.24	22.00
		1	38	21.35	21.35	21.40	22.00
		1	74	21.27	21.31	21.34	22.00
		36	0	20.98	21.03	21.04	22.00
		36	18	21.10	21.11	21.17	22.00
		36	39	21.07	21.14	21.17	22.00
		75	0	21.07	21.13	21.17	22.00
	64QAM	1	0	20.99	21.05	21.08	22.00
		1	38	21.32	21.32	21.37	22.00
		1	74	21.19	21.25	21.26	22.00
		36	0	21.01	21.12	21.09	22.00
		36	18	21.19	21.23	21.28	22.00
		36	39	21.12	21.19	21.22	22.00
		75	0	21.14	21.20	21.24	22.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				37850/2580	38000/2595	38150/2610	
20MHz	QPSK	1	0	20.96	20.94	20.93	22.00
		1	50	**21.23**	**21.12**	**21.10**	22.00
		1	99	21.00	21.02	21.02	22.00
		50	0	20.99	21.03	21.00	22.00
		50	25	**21.08**	**21.14**	**21.07**	22.00
		50	50	21.04	21.09	21.01	22.00
		100	0	21.05	**21.06**	21.03	22.00
	16QAM	1	0	21.13	21.17	21.19	22.00
		1	50	21.31	21.33	21.36	22.00

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		1	99	21.25	21.28	21.32	22.00
		50	0	20.95	20.99	21.01	22.00
		50	25	21.07	21.09	21.14	22.00
		50	50	21.04	21.09	21.13	22.00
		100	0	21.05	21.09	21.14	22.00
	64QAM	1	0	20.97	21.01	21.03	22.00
		1	50	21.28	21.30	21.33	22.00
		1	99	21.13	21.19	21.20	22.00
		50	0	20.96	21.04	21.02	22.00
		50	25	21.15	21.19	21.22	22.00
		50	50	21.09	21.14	21.18	22.00
		100	0	21.12	21.16	21.21	22.00

LTE TDD Band 41 Normal（Full Power）				Conducted Power(dBm)				Tune-up Limit
				Channel/Frequency (MHz)				
Bandwidth	Modulation	RB size	RB offset	40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	24.42	24.39	24.33	24.46	25.50
		1	13	24.44	24.59	24.48	24.57	25.50
		1	24	24.53	24.59	24.39	24.70	25.50
		12	0	23.51	23.43	23.45	23.73	24.50
		12	6	23.63	23.56	23.42	23.80	24.50
		12	13	23.68	23.57	23.38	23.77	24.50
		25	0	23.59	23.62	23.52	23.88	24.50
	16QAM	1	0	24.00	23.31	23.27	23.78	24.50
		1	13	23.98	23.51	23.37	23.83	24.50
		1	24	23.90	23.50	23.30	23.73	24.50
		12	0	22.50	22.25	22.18	22.59	23.50
		12	6	22.67	22.63	22.67	22.70	23.50
		12	13	22.64	22.36	22.22	22.70	23.50
		25	0	22.50	22.18	22.20	22.72	23.50
	64QAM	1	0	22.68	22.29	22.34	22.60	23.50
		1	13	22.78	22.51	22.61	22.64	23.50
		1	24	22.91	22.61	22.57	22.66	23.50
		12	0	21.41	21.59	21.50	21.55	22.50
		12	6	21.47	21.67	21.66	21.61	22.50
		12	13	21.37	21.50	21.52	21.46	22.50
		25	0	21.33	21.54	21.59	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	24.44	24.40	24.36	24.49	25.50

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		1	25	24.47	24.64	24.52	24.61	25.50
		1	49	24.55	24.63	24.42	24.73	25.50
		25	0	23.54	23.48	23.49	23.77	24.50
		25	13	23.66	23.61	23.46	23.84	24.50
		25	25	23.70	23.61	23.43	23.82	24.50
		50	0	23.63	23.64	23.56	23.92	24.50
	16QAM	1	0	24.02	23.34	23.29	23.80	24.50
		1	25	24.01	23.55	23.40	23.86	24.50
		1	49	23.93	23.52	23.33	23.76	24.50
		25	0	22.53	22.30	22.22	22.63	23.50
		25	13	22.69	22.67	22.70	22.73	23.50
		25	25	22.67	22.41	22.26	22.74	23.50
		50	0	22.53	22.23	22.24	22.76	23.50
	64QAM	1	0	22.70	22.28	22.36	22.62	23.50
		1	25	22.81	22.51	22.64	22.67	23.50
		1	49	22.90	22.63	22.60	22.69	23.50
		25	0	21.44	21.64	21.50	21.55	22.50
		25	13	21.49	21.71	21.69	21.64	22.50
		25	25	21.40	21.55	21.56	21.50	22.50
		50	0	21.36	21.59	21.63	21.58	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/25 42.5	40395/25 70.5	40685/25 99.5	41165/26 47.5	
15MHz	QPSK	1	0	24.43	24.36	24.34	24.47	25.50
		1	38	24.45	24.63	24.49	24.58	25.50
		1	74	24.52	24.58	24.38	24.69	25.50
		36	0	23.52	23.44	23.46	23.74	24.50
		36	18	23.63	23.56	23.42	23.80	24.50
		36	39	23.67	23.58	23.39	23.78	24.50
		75	0	23.61	23.60	23.51	23.87	24.50
	16QAM	1	0	23.97	23.32	23.27	23.78	24.50
		1	38	23.99	23.52	23.38	23.84	24.50
		1	74	23.90	23.48	23.30	23.73	24.50
		36	0	22.50	22.28	22.19	22.60	23.50
		36	18	22.66	22.62	22.66	22.69	23.50
		36	39	22.65	22.37	22.23	22.71	23.50
		75	0	22.50	22.18	22.20	22.72	23.50
	64QAM	1	0	22.65	22.26	22.34	22.60	23.50
		1	38	22.79	22.48	22.62	22.65	23.50
		1	74	22.91	22.62	22.61	22.70	23.50
		36	0	21.43	21.66	21.51	21.56	22.50
		36	18	21.47	21.68	21.68	21.63	22.50
		36	39	21.38	21.51	21.53	21.47	22.50

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		75	0	21.33	21.54	21.59	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit (dBm)
				40140/2545	40400/2571	40670/2598	41140/2645	
20MHz	QPSK	1	0	24.40	24.32	24.31	24.44	25.50
		1	50	24.44	24.50	24.47	24.56	25.50
		1	99	24.50	24.55	24.35	**24.66**	25.50
		50	0	23.49	23.39	23.42	23.70	24.50
		50	25	23.61	23.52	23.39	**23.77**	24.50
		50	50	23.64	23.53	23.35	23.74	24.50
		100	0	23.58	23.55	23.47	**23.83**	24.50
	16QAM	1	0	23.96	23.28	23.22	23.73	24.50
		1	50	23.95	23.50	23.34	23.80	24.50
		1	99	23.88	23.45	23.28	23.71	24.50
		50	0	22.47	22.24	22.16	22.57	23.50
		50	25	22.63	22.60	22.63	22.66	23.50
		50	50	22.62	22.32	22.19	22.67	23.50
		100	0	22.48	22.14	22.17	22.69	23.50
	64QAM	1	0	22.63	22.22	22.29	22.55	23.50
		1	50	22.75	22.46	22.58	22.61	23.50
		1	99	22.85	22.56	22.55	22.64	23.50
		50	0	21.38	21.58	21.44	21.49	22.50
		50	25	21.43	21.64	21.62	21.57	22.50
		50	50	21.35	21.46	21.49	21.43	22.50
		100	0	21.31	21.50	21.56	21.51	22.50

LTE TDD Band 41 DSI-1（Head SAR）				**Conducted Power(dBm)**				Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				
				40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	20.39	20.47	20.44	20.39	21.00
		1	13	20.64	20.65	20.67	20.57	21.00
		1	24	20.58	20.59	20.65	20.51	21.00
		12	0	20.53	20.58	20.59	20.46	21.00
		12	6	20.64	20.68	20.69	20.57	21.00
		12	13	20.58	20.61	20.63	20.51	21.00
		25	0	20.51	20.60	20.56	20.44	21.00
	16QAM	1	0	20.69	20.69	20.77	20.62	21.00
		1	13	20.67	20.69	20.73	20.60	21.00
		1	24	20.52	20.57	20.57	20.45	21.00
		12	0	20.61	20.62	20.65	20.54	21.00

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		12	6	20.72	20.74	20.79	20.65	21.00
		12	13	20.71	20.76	20.77	20.64	21.00
		25	0	20.58	20.62	20.63	20.51	21.00
	64QAM	1	0	20.44	20.48	20.52	20.37	21.00
		1	13	20.72	20.78	20.78	20.65	21.00
		1	24	20.65	20.70	20.66	20.58	21.00
		12	0	20.63	20.66	20.71	20.56	21.00
		12	6	20.67	20.70	20.74	20.60	21.00
		12	13	20.57	20.62	20.63	20.50	21.00
		25	0	20.53	20.57	20.58	20.46	21.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	20.41	20.48	20.47	20.41	21.00
		1	25	20.67	20.70	20.71	20.60	21.00
		1	49	20.60	20.63	20.68	20.53	21.00
		25	0	20.56	20.63	20.63	20.49	21.00
		25	13	20.67	20.73	20.73	20.60	21.00
		25	25	20.60	20.65	20.68	20.53	21.00
		50	0	20.55	20.62	20.60	20.48	21.00
	16QAM	1	0	20.71	20.72	20.79	20.64	21.00
		1	25	20.70	20.73	20.76	20.63	21.00
		1	49	20.55	20.59	20.60	20.48	21.00
		25	0	20.64	20.67	20.69	20.57	21.00
		25	13	20.74	20.78	20.82	20.67	21.00
		25	25	20.74	20.81	20.81	20.67	21.00
		50	0	20.61	20.67	20.67	20.54	21.00
	64QAM	1	0	20.46	20.47	20.54	20.39	21.00
		1	25	20.75	20.78	20.81	20.68	21.00
		1	49	20.64	20.72	20.69	20.57	21.00
		25	0	20.66	20.71	20.71	20.59	21.00
		25	13	20.69	20.74	20.77	20.62	21.00
		25	25	20.60	20.67	20.67	20.53	21.00
		50	0	20.56	20.62	20.62	20.49	21.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/2542.5	40395/2570.5	40685/2599.5	41165/2647.5	
15MHz	QPSK	1	0	20.40	20.44	20.45	20.40	21.00
		1	38	20.65	20.69	20.68	20.58	21.00
		1	74	20.57	20.58	20.64	20.50	21.00
		36	0	20.54	20.59	20.60	20.47	21.00
		36	18	20.64	20.68	20.69	20.57	21.00
		36	39	20.57	20.62	20.64	20.50	21.00

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		75	0	20.53	20.58	20.55	20.46	21.00
	16QAM	1	0	20.66	20.70	20.77	20.59	21.00
		1	38	20.68	20.70	20.74	20.61	21.00
		1	74	20.52	20.55	20.57	20.45	21.00
		36	0	20.61	20.65	20.66	20.54	21.00
		36	18	20.71	20.73	20.78	20.64	21.00
		36	39	20.72	20.77	20.78	20.65	21.00
		75	0	20.58	20.62	20.63	20.51	21.00
	64QAM	1	0	20.41	20.45	20.52	20.34	21.00
		1	38	20.73	20.75	20.79	20.66	21.00
		1	74	20.65	20.71	20.70	20.58	21.00
		36	0	20.65	20.73	20.72	20.58	21.00
		36	18	20.67	20.71	20.76	20.60	21.00
		36	39	20.58	20.63	20.64	20.51	21.00
		75	0	20.53	20.57	20.58	20.46	21.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit (dBm)
				40140/2545	40400/2571	40670/2598	41140/2645	
20MHz	QPSK	1	0	20.56	20.40	20.42	20.41	21.00
		1	50	**20.82**	20.65	20.66	20.59	21.00
		1	99	20.62	20.57	20.61	20.44	21.00
		50	0	20.63	20.54	20.56	20.53	21.00
		50	25	**20.72**	20.64	20.66	20.54	21.00
		50	50	20.71	20.57	20.60	20.47	21.00
		100	0	20.49	**20.53**	20.51	20.49	21.00
	16QAM	1	0	20.74	20.66	20.72	20.69	21.00
		1	50	20.87	20.68	20.70	20.87	21.00
		1	99	20.81	20.52	20.55	20.75	21.00
		50	0	20.78	20.61	20.63	20.74	21.00
		50	25	20.83	20.71	20.75	20.79	21.00
		50	50	20.87	20.72	20.74	20.86	21.00
		100	0	20.79	20.58	20.60	20.76	21.00
	64QAM	1	0	20.59	20.41	20.47	20.56	21.00
		1	50	20.81	20.73	20.75	20.80	21.00
		1	99	20.75	20.65	20.64	20.71	21.00
		50	0	20.71	20.65	20.65	20.70	21.00
		50	25	20.87	20.67	20.70	20.81	21.00
		50	50	20.78	20.58	20.60	20.74	21.00
		100	0	20.83	20.53	20.55	20.79	21.00

LTE TDD Band 41 DSI-2（Body SAR）	**Conducted Power(dBm)**	Tune-up

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Limit
				40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	24.42	24.39	24.33	24.46	25.50
		1	13	24.44	24.59	24.48	24.57	25.50
		1	24	24.53	24.59	24.39	24.70	25.50
		12	0	23.51	23.43	23.45	23.73	24.50
		12	6	23.63	23.56	23.42	23.80	24.50
		12	13	23.68	23.57	23.38	23.77	24.50
		25	0	23.59	23.62	23.52	23.88	24.50
	16QAM	1	0	24.00	23.31	23.27	23.78	24.50
		1	13	23.98	23.51	23.37	23.83	24.50
		1	24	23.90	23.50	23.30	23.73	24.50
		12	0	22.50	22.25	22.18	22.59	23.50
		12	6	22.67	22.63	22.67	22.70	23.50
		12	13	22.64	22.36	22.22	22.70	23.50
		25	0	22.50	22.18	22.20	22.72	23.50
	64QAM	1	0	22.68	22.29	22.34	22.60	23.50
		1	13	22.78	22.51	22.61	22.64	23.50
		1	24	22.91	22.61	22.57	22.66	23.50
		12	0	21.41	21.59	21.50	21.55	22.50
		12	6	21.47	21.67	21.66	21.61	22.50
		12	13	21.37	21.50	21.52	21.46	22.50
		25	0	21.33	21.54	21.59	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	24.44	24.40	24.36	24.49	25.50
		1	25	24.47	24.64	24.52	24.61	25.50
		1	49	24.55	24.63	24.42	24.73	25.50
		25	0	23.54	23.48	23.49	23.77	24.50
		25	13	23.66	23.61	23.46	23.84	24.50
		25	25	23.70	23.61	23.43	23.82	24.50
		50	0	23.63	23.64	23.56	23.92	24.50
	16QAM	1	0	24.02	23.34	23.29	23.80	24.50
		1	25	24.01	23.55	23.40	23.86	24.50
		1	49	23.93	23.52	23.33	23.76	24.50
		25	0	22.53	22.30	22.22	22.63	23.50
		25	13	22.69	22.67	22.70	22.73	23.50
		25	25	22.67	22.41	22.26	22.74	23.50
		50	0	22.53	22.23	22.24	22.76	23.50
	64QAM	1	0	22.70	22.28	22.36	22.62	23.50
		1	25	22.81	22.51	22.64	22.67	23.50

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		1	49	22.90	22.63	22.60	22.69	23.50
		25	0	21.44	21.64	21.50	21.55	22.50
		25	13	21.49	21.71	21.69	21.64	22.50
		25	25	21.40	21.55	21.56	21.50	22.50
		50	0	21.36	21.59	21.63	21.58	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/2542.5	40395/2570.5	40685/2599.5	41165/2647.5	
15MHz	QPSK	1	0	24.43	24.36	24.34	24.47	25.50
		1	38	24.45	24.63	24.49	24.58	25.50
		1	74	24.52	24.58	24.38	24.69	25.50
		36	0	23.52	23.44	23.46	23.74	24.50
		36	18	23.63	23.56	23.42	23.80	24.50
		36	39	23.67	23.58	23.39	23.78	24.50
		75	0	23.61	23.60	23.51	23.87	24.50
	16QAM	1	0	23.97	23.32	23.27	23.78	24.50
		1	38	23.99	23.52	23.38	23.84	24.50
		1	74	23.90	23.48	23.30	23.73	24.50
		36	0	22.50	22.28	22.19	22.60	23.50
		36	18	22.66	22.62	22.66	22.69	23.50
		36	39	22.65	22.37	22.23	22.71	23.50
		75	0	22.50	22.18	22.20	22.72	23.50
	64QAM	1	0	22.65	22.26	22.34	22.60	23.50
		1	38	22.79	22.48	22.62	22.65	23.50
		1	74	22.91	22.62	22.61	22.70	23.50
		36	0	21.43	21.66	21.51	21.56	22.50
		36	18	21.47	21.68	21.68	21.63	22.50
		36	39	21.38	21.51	21.53	21.47	22.50
		75	0	21.33	21.54	21.59	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit (dBm)
				40140/2545	40400/2571	40670/2598	41140/2645	
20MHz	QPSK	1	0	24.40	24.32	24.31	24.44	25.50
		1	50	24.44	24.50	24.47	24.56	25.50
		1	99	24.50	24.55	24.35	**24.66**	25.50
		50	0	23.49	23.39	23.42	23.70	24.50
		50	25	23.61	23.52	23.39	**23.77**	24.50
		50	50	23.64	23.53	23.35	23.74	24.50
		100	0	23.58	23.55	23.47	**23.83**	24.50
	16QAM	1	0	23.96	23.28	23.22	23.73	24.50
		1	50	23.95	23.50	23.34	23.80	24.50
		1	99	23.88	23.45	23.28	23.71	24.50

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		50	0	22.47	22.24	22.16	22.57	23.50
		50	25	22.63	22.60	22.63	22.66	23.50
		50	50	22.62	22.32	22.19	22.67	23.50
		100	0	22.48	22.14	22.17	22.69	23.50
	64QAM	1	0	22.63	22.22	22.29	22.55	23.50
		1	50	22.75	22.46	22.58	22.61	23.50
		1	99	22.85	22.56	22.55	22.64	23.50
		50	0	21.38	21.58	21.44	21.49	22.50
		50	25	21.43	21.64	21.62	21.57	22.50
		50	50	21.35	21.46	21.49	21.43	22.50
		100	0	21.31	21.50	21.56	21.51	22.50

LTE TDD Band 41 DSI-4（Body SAR）				Conducted Power(dBm)				Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				
				40065/2537.5	40385/2569.5	40705/2601.5	41215/2652.5	
5MHz	QPSK	1	0	20.97	20.91	20.93	20.76	22.00
		1	13	21.02	21.11	21.14	20.88	22.00
		1	24	20.99	21.07	21.02	20.73	22.00
		12	0	20.96	21.01	21.08	20.87	22.00
		12	6	21.00	21.13	21.20	21.00	22.00
		12	13	21.11	21.04	21.18	20.81	22.00
		25	0	20.95	21.03	21.08	20.84	22.00
	16QAM	1	0	21.02	20.97	21.04	20.82	22.00
		1	13	21.00	21.20	21.24	20.98	22.00
		1	24	20.81	21.13	21.16	20.78	22.00
		12	0	20.95	21.04	21.10	20.90	22.00
		12	6	20.99	21.14	21.19	20.96	22.00
		12	13	20.85	21.14	21.19	20.82	22.00
		25	0	20.84	21.10	21.10	20.81	22.00
	64QAM	1	0	20.83	20.93	21.31	20.78	22.00
		1	13	21.08	21.23	21.27	21.04	22.00
		1	24	20.77	21.09	21.11	20.71	22.00
		12	0	20.91	21.04	21.14	20.91	22.00
		12	6	20.94	21.13	21.21	20.91	22.00
		12	13	20.88	21.05	21.09	20.85	22.00
		25	0	20.90	21.02	21.05	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40090/2540	40390/2570	40690/2600	41190/2650	
10MHz	QPSK	1	0	20.99	20.92	20.96	20.79	22.00
		1	25	21.05	21.16	21.18	20.92	22.00

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		1	49	21.01	21.11	21.05	20.76	22.00
		25	0	20.99	21.06	21.12	20.91	22.00
		25	13	21.03	21.18	21.24	21.04	22.00
		25	25	21.13	21.08	21.23	20.86	22.00
		50	0	20.99	21.05	21.12	20.88	22.00
	16QAM	1	0	21.04	21.00	21.06	20.84	22.00
		1	25	21.03	21.24	21.27	21.01	22.00
		1	49	20.84	21.15	21.19	20.81	22.00
		25	0	20.98	21.09	21.14	20.94	22.00
		25	13	21.01	21.18	21.22	20.99	22.00
		25	25	20.88	21.19	21.23	20.86	22.00
		50	0	20.87	21.15	21.14	20.85	22.00
	64QAM	1	0	20.85	20.92	21.33	20.80	22.00
		1	25	21.11	21.23	21.30	21.07	22.00
		1	49	20.76	21.11	21.14	20.74	22.00
		25	0	20.94	21.09	21.14	20.91	22.00
		25	13	20.96	21.17	21.24	20.94	22.00
		25	25	20.91	21.10	21.13	20.89	22.00
		50	0	20.93	21.07	21.09	20.92	22.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit
				40115/2542.5	40395/2570.5	40685/2599.5	41165/2647.5	
15MHz	QPSK	1	0	20.98	20.88	20.94	20.77	22.00
		1	38	21.03	21.15	21.15	20.89	22.00
		1	74	20.98	21.06	21.01	20.72	22.00
		36	0	20.97	21.02	21.09	20.88	22.00
		36	18	21.00	21.13	21.20	21.00	22.00
		36	39	21.10	21.05	21.19	20.82	22.00
		75	0	20.97	21.01	21.07	20.83	22.00
	16QAM	1	0	20.99	20.98	21.04	20.82	22.00
		1	38	21.01	21.21	21.25	20.99	22.00
		1	74	20.81	21.11	21.16	20.78	22.00
		36	0	20.95	21.07	21.11	20.91	22.00
		36	18	20.98	21.13	21.18	20.95	22.00
		36	39	20.86	21.15	21.20	20.83	22.00
		75	0	20.84	21.10	21.10	20.81	22.00
	64QAM	1	0	20.80	20.90	21.31	20.78	22.00
		1	38	21.09	21.20	21.28	21.05	22.00
		1	74	20.77	21.10	21.15	20.75	22.00
		36	0	20.93	21.11	21.15	20.92	22.00
		36	18	20.94	21.14	21.23	20.93	22.00
		36	39	20.89	21.06	21.10	20.86	22.00
		75	0	20.90	21.02	21.05	20.88	22.00

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Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)				Tune-up Limit (dBm)
				40140/2545	40400/2571	40670/2598	41140/2645	
20MHz	QPSK	1	0	20.97	20.84	20.91	20.71	22.00
		1	50	21.08	21.11	**21.13**	20.89	22.00
		1	99	21.04	21.05	20.98	20.69	22.00
		50	0	20.89	20.97	21.05	20.83	22.00
		50	25	**21.17**	21.09	21.16	20.85	22.00
		50	50	21.07	21.00	21.15	20.78	22.00
		100	0	21.01	20.96	**21.03**	20.80	22.00
	16QAM	1	0	20.97	20.94	20.99	20.92	22.00
		1	50	21.20	21.19	21.21	21.05	22.00
		1	99	21.10	21.08	21.14	21.11	22.00
		50	0	21.06	21.03	21.08	21.05	22.00
		50	25	21.13	21.11	21.15	21.13	22.00
		50	50	21.13	21.10	21.16	21.14	22.00
		100	0	21.09	21.06	21.07	21.07	22.00
	64QAM	1	0	21.20	20.86	21.26	21.23	22.00
		1	50	21.22	21.18	21.24	21.21	22.00
		1	99	21.06	21.04	21.09	21.06	22.00
		50	0	21.06	21.03	21.08	21.06	22.00
		50	25	21.13	21.10	21.17	21.14	22.00
		50	50	21.04	21.01	21.06	21.03	22.00
		100	0	21.00	20.98	21.02	21.00	22.00

LTE FDD Band 66 Normal（Full Power）				Conducted Power(dBm)			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				131979/1710.7	132322/1745	132665/1779.3	
1.4MHz	QPSK	1	0	24.30	24.15	24.14	25.50
		1	2	24.46	24.33	24.38	25.50
		1	5	24.21	24.36	24.40	25.50
		3	0	24.14	24.24	24.25	25.50
		3	2	24.25	24.38	24.37	25.50
		3	3	24.25	24.31	24.31	25.50
		6	0	23.21	23.36	23.37	24.50
	16QAM	1	0	23.52	23.40	23.47	24.50
		1	2	23.50	23.48	23.50	24.50
		1	5	23.48	23.45	23.52	24.50
		3	0	23.30	23.24	23.30	24.50
		3	2	23.33	23.30	23.39	24.50

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		3	3	23.33	23.30	23.36	24.50
		6	0	22.32	22.31	22.40	23.50
	64QAM	1	0	22.23	22.19	22.26	23.50
		1	2	22.23	22.21	22.25	23.50
		1	5	22.16	22.15	22.17	23.50
		3	0	22.07	21.97	22.03	23.50
		3	2	22.12	22.07	22.16	23.50
		3	3	22.18	22.15	22.21	23.50
		6	0	21.18	21.17	21.26	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				1319871711.5	132322/1745	132657/1778.5	
3MHz	QPSK	1	0	24.32	24.19	24.17	25.50
		1	7	24.44	24.36	24.42	25.50
		1	14	24.24	24.41	24.44	25.50
		8	0	23.24	23.36	23.38	24.50
		8	4	23.37	23.48	23.49	24.50
		8	7	23.35	23.42	23.41	24.50
		15	0	23.21	23.40	23.40	24.50
	16QAM	1	0	23.55	23.42	23.50	24.50
		1	7	23.53	23.48	23.54	24.50
		1	14	23.50	23.49	23.55	24.50
		8	0	22.41	22.37	22.42	23.50
		8	4	22.44	22.43	22.51	23.50
		8	7	22.43	22.42	22.49	23.50
		15	0	22.35	22.35	22.43	23.50
	64QAM	1	0	22.26	22.21	22.29	23.50
		1	7	22.26	22.21	22.27	23.50
		1	14	22.18	22.14	22.20	23.50
		8	0	21.18	21.10	21.15	22.50
		8	4	21.23	21.20	21.28	22.50
		8	7	21.28	21.27	21.34	22.50
		15	0	21.21	21.21	21.29	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	
5MHz	QPSK	1	0	24.29	24.17	24.13	25.50
		1	13	24.42	24.32	24.39	25.50
		1	24	24.21	24.36	24.40	25.50
		12	0	23.21	23.31	23.34	24.50
		12	6	23.35	23.44	23.44	24.50
		12	13	23.33	23.40	23.37	24.50
		25	0	23.21	23.39	23.38	24.50

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	16QAM	1	0	23.52	23.38	23.47	24.50
		1	13	23.50	23.46	23.51	24.50
		1	24	23.47	23.47	23.51	24.50
		12	0	22.39	22.33	22.39	23.50
		12	6	22.41	22.38	22.47	23.50
		12	13	22.40	22.37	22.45	23.50
		25	0	22.33	22.31	22.38	23.50
	64QAM	1	0	22.23	22.21	22.26	23.50
		1	13	22.23	22.23	22.24	23.50
		1	24	22.19	22.12	22.16	23.50
		12	0	21.16	21.06	21.16	22.50
		12	6	21.20	21.15	21.24	22.50
		12	13	21.25	21.22	21.30	22.50
		25	0	21.19	21.17	21.24	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	24.31	24.18	24.16	25.50
		1	25	24.45	24.37	24.43	25.50
		1	49	24.23	24.40	24.43	25.50
		25	0	23.24	23.36	23.38	24.50
		25	13	23.38	23.49	23.48	24.50
		25	25	23.35	23.44	23.42	24.50
		50	0	23.25	23.41	23.42	24.50
	16QAM	1	0	23.54	23.41	23.49	24.50
		1	25	23.53	23.50	23.54	24.50
		1	49	23.50	23.49	23.54	24.50
		25	0	22.42	22.38	22.43	23.50
		25	13	22.43	22.42	22.50	23.50
		25	25	22.43	22.42	22.49	23.50
		50	0	22.36	22.36	22.42	23.50
	64QAM	1	0	22.25	22.20	22.28	23.50
		1	25	22.26	22.23	22.27	23.50
		1	49	22.18	22.14	22.19	23.50
		25	0	21.19	21.11	21.16	22.50
		25	13	21.22	21.19	21.27	22.50
		25	25	21.28	21.27	21.34	22.50
		50	0	21.22	21.22	21.28	22.50

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	
15MHz	QPSK	1	0	24.30	24.14	24.14	25.50
		1	38	24.43	24.36	24.40	25.50
		1	74	24.20	24.35	24.39	25.50

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		36	0	23.22	23.32	23.35	24.50
		36	18	23.35	23.44	23.44	24.50
		36	39	23.32	23.41	23.38	24.50
		75	0	23.23	23.37	23.37	24.50
	16QAM	1	0	23.49	23.39	23.47	24.50
		1	38	23.51	23.47	23.52	24.50
		1	74	23.47	23.45	23.51	24.50
		36	0	22.39	22.36	22.40	23.50
		36	18	22.40	22.37	22.46	23.50
		36	39	22.41	22.38	22.46	23.50
		75	0	22.33	22.31	22.38	23.50
	64QAM	1	0	22.20	22.18	22.26	23.50
		1	38	22.24	22.20	22.25	23.50
		1	74	22.19	22.13	22.20	23.50
		36	0	21.18	21.13	21.17	22.50
		36	18	21.20	21.16	21.26	22.50
		36	39	21.26	21.23	21.31	22.50
		75	0	21.19	21.17	21.24	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	24.27	24.10	24.11	25.50
		1	50	**24.42**	24.32	**24.38**	25.50
		1	99	24.18	**24.34**	24.36	25.50
		50	0	23.19	23.27	23.31	24.50
		50	25	**23.33**	**23.40**	**23.41**	24.50
		50	50	23.29	23.36	23.34	24.50
		100	0	23.20	23.32	**23.33**	24.50
	16QAM	1	0	23.39	23.35	23.42	24.50
		1	50	23.47	23.45	23.48	24.50
		1	99	23.45	23.42	23.49	24.50
		50	0	22.36	22.32	22.37	23.50
		50	25	22.37	22.35	22.43	23.50
		50	50	22.38	22.33	22.42	23.50
		100	0	22.31	22.27	22.35	23.50
	64QAM	1	0	22.18	22.14	22.21	23.50
		1	50	22.20	22.18	22.21	23.50
		1	99	22.13	22.07	22.14	23.50
		50	0	21.13	21.05	21.10	22.50
		50	25	21.16	21.12	21.20	22.50
		50	50	21.23	21.18	21.27	22.50
		100	0	21.17	21.13	21.21	22.50

LTE FDD Band 66	**Conducted Power(dBm)**	Tune-up

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Receiver on（DSI-1）（Head SAR）							Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				131979/1710.7	132322/1745	132665/1779.3	
1.4MHz	QPSK	1	0	16.72	16.86	16.77	18.00
		1	2	16.70	16.95	16.83	18.00
		1	5	16.67	16.91	16.80	18.00
		3	0	16.76	16.78	16.81	18.00
		3	2	16.75	16.83	16.84	18.00
		3	3	16.72	16.79	16.82	18.00
		6	0	16.59	16.72	16.79	18.00
	16QAM	1	0	16.79	16.74	16.83	18.00
		1	2	16.81	16.74	16.82	18.00
		1	5	16.70	16.70	16.75	18.00
		3	0	16.70	16.67	16.71	18.00
		3	2	16.74	16.72	16.81	18.00
		3	3	16.80	16.81	16.87	18.00
		6	0	16.68	16.70	16.77	18.00
	64QAM	1	0	16.67	16.64	16.73	18.00
		1	2	16.77	16.70	16.78	18.00
		1	5	16.72	16.68	16.74	18.00
		3	0	16.77	16.72	16.76	18.00
		3	2	16.77	16.74	16.84	18.00
		3	3	16.80	16.81	16.87	18.00
		6	0	16.73	16.75	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				1319871711.5	132322/1745	132657/1778.5	
3MHz	QPSK	1	0	16.69	16.82	16.74	18.00
		1	7	16.69	16.91	16.81	18.00
		1	14	16.65	16.90	16.77	18.00
		8	0	16.73	16.73	16.77	18.00
		8	4	16.73	16.79	16.81	18.00
		8	7	16.69	16.74	16.78	18.00
		15	0	16.56	16.67	16.75	18.00
	16QAM	1	0	16.79	16.70	16.78	18.00
		1	7	16.77	16.72	16.78	18.00
		1	14	16.68	16.67	16.73	18.00
		8	0	16.67	16.63	16.68	18.00
		8	4	16.71	16.70	16.78	18.00
		8	7	16.77	16.76	16.83	18.00
		15	0	16.66	16.66	16.74	18.00
	64QAM	1	0	16.65	16.60	16.68	18.00

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		1	7	16.73	16.68	16.74	18.00
		1	14	16.66	16.62	16.68	18.00
		8	0	16.72	16.64	16.69	18.00
		8	4	16.73	16.70	16.78	18.00
		8	7	16.77	16.76	16.83	18.00
		15	0	16.71	16.71	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	
5MHz	QPSK	1	0	16.66	16.80	16.70	18.00
		1	13	16.67	16.87	16.78	18.00
		1	24	16.62	16.85	16.73	18.00
		12	0	16.70	16.68	16.73	18.00
		12	6	16.71	16.75	16.76	18.00
		12	13	16.67	16.72	16.74	18.00
		25	0	16.56	16.66	16.73	18.00
	16QAM	1	0	16.76	16.66	16.75	18.00
		1	13	16.74	16.70	16.75	18.00
		1	24	16.65	16.65	16.69	18.00
		12	0	16.65	16.59	16.65	18.00
		12	6	16.68	16.65	16.74	18.00
		12	13	16.74	16.71	16.79	18.00
		25	0	16.64	16.62	16.69	18.00
	64QAM	1	0	16.62	16.60	16.65	18.00
		1	13	16.70	16.70	16.71	18.00
		1	24	16.67	16.60	16.64	18.00
		12	0	16.70	16.60	16.70	18.00
		12	6	16.70	16.65	16.74	18.00
		12	13	16.74	16.71	16.79	18.00
		25	0	16.69	16.67	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	16.68	16.81	16.73	18.00
		1	25	16.70	16.92	16.82	18.00
		1	49	16.64	16.89	16.76	18.00
		25	0	16.73	16.73	16.77	18.00
		25	13	16.74	16.80	16.80	18.00
		25	25	16.69	16.76	16.79	18.00
		50	0	16.60	16.68	16.77	18.00
	16QAM	1	0	16.78	16.69	16.77	18.00
		1	25	16.77	16.74	16.78	18.00
		1	49	16.68	16.67	16.72	18.00
		25	0	16.68	16.64	16.69	18.00

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		25	13	16.70	16.69	16.77	18.00
		25	25	16.77	16.76	16.83	18.00
		50	0	16.67	16.67	16.73	18.00
	64QAM	1	0	16.64	16.59	16.67	18.00
		1	25	16.73	16.70	16.74	18.00
		1	49	16.66	16.62	16.67	18.00
		25	0	16.73	16.65	16.70	18.00
		25	13	16.72	16.69	16.77	18.00
		25	25	16.77	16.76	16.83	18.00
		50	0	16.72	16.72	16.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	
15MHz	QPSK	1	0	16.67	16.77	16.71	18.00
		1	38	16.68	16.91	16.79	18.00
		1	74	16.61	16.84	16.72	18.00
		36	0	16.71	16.69	16.74	18.00
		36	18	16.71	16.75	16.76	18.00
		36	39	16.66	16.73	16.75	18.00
		75	0	16.58	16.64	16.72	18.00
	16QAM	1	0	16.73	16.67	16.75	18.00
		1	38	16.75	16.71	16.76	18.00
		1	74	16.65	16.63	16.69	18.00
		36	0	16.65	16.62	16.66	18.00
		36	18	16.67	16.64	16.73	18.00
		36	39	16.75	16.72	16.80	18.00
		75	0	16.64	16.62	16.69	18.00
	64QAM	1	0	16.59	16.57	16.65	18.00
		1	38	16.71	16.67	16.72	18.00
		1	74	16.67	16.61	16.68	18.00
		36	0	16.72	16.67	16.71	18.00
		36	18	16.70	16.66	16.76	18.00
		36	39	16.75	16.72	16.80	18.00
		75	0	16.69	16.67	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	16.64	16.73	16.68	18.00
		1	50	**16.67**	**16.85**	**16.87**	18.00
		1	99	16.59	16.83	**16.69**	18.00
		50	0	16.68	16.64	16.70	18.00
		50	25	**16.69**	**16.71**	**16.73**	18.00
		50	50	16.63	16.68	16.71	18.00
		100	0	16.55	16.59	**16.68**	18.00

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	16QAM	1	0	16.67	16.63	16.70	18.00
		1	50	16.71	16.69	16.72	18.00
		1	99	16.63	16.60	16.67	18.00
		50	0	16.62	16.58	16.63	18.00
		50	25	16.64	16.62	16.70	18.00
		50	50	16.72	16.67	16.76	18.00
		100	0	16.62	16.58	16.66	18.00
	64QAM	1	0	16.57	16.53	16.60	18.00
		1	50	16.67	16.65	16.68	18.00
		1	99	16.61	16.55	16.62	18.00
		50	0	16.67	16.59	16.64	18.00
		50	25	16.66	16.62	16.70	18.00
		50	50	16.72	16.67	16.76	18.00
		100	0	16.67	16.63	16.71	18.00

LTE FDD Band 66 Receiver off+Sensor off（DSI-2）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
				Channel/Frequency (MHz)			
Bandwidth	Modulation	RB size	RB offset	131979/1710.7	132322/1745	132665/1779.3	
1.4MHz	QPSK	1	0	24.30	24.15	24.14	25.50
		1	2	24.46	24.33	24.38	25.50
		1	5	24.21	24.36	24.40	25.50
		3	0	24.14	24.24	24.25	25.50
		3	2	24.25	24.38	24.37	25.50
		3	3	24.25	24.31	24.31	25.50
		6	0	23.21	23.36	23.37	24.50
	16QAM	1	0	23.52	23.40	23.47	24.50
		1	2	23.50	23.48	23.50	24.50
		1	5	23.48	23.45	23.52	24.50
		3	0	23.30	23.24	23.30	24.50
		3	2	23.33	23.30	23.39	24.50
		3	3	23.33	23.30	23.36	24.50
		6	0	22.32	22.31	22.40	23.50
	64QAM	1	0	22.23	22.19	22.26	23.50
		1	2	22.23	22.21	22.25	23.50
		1	5	22.16	22.15	22.17	23.50
		3	0	22.07	21.97	22.03	23.50
		3	2	22.12	22.07	22.16	23.50
		3	3	22.18	22.15	22.21	23.50
		6	0	21.18	21.17	21.26	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up

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				1319871711.5	132322/1745	132657/1778.5	Limit
3MHz	QPSK	1	0	24.32	24.19	24.17	25.50
		1	7	24.44	24.36	24.42	25.50
		1	14	24.24	24.41	24.44	25.50
		8	0	23.24	23.36	23.38	24.50
		8	4	23.37	23.48	23.49	24.50
		8	7	23.35	23.42	23.41	24.50
		15	0	23.21	23.40	23.40	24.50
	16QAM	1	0	23.55	23.42	23.50	24.50
		1	7	23.53	23.48	23.54	24.50
		1	14	23.50	23.49	23.55	24.50
		8	0	22.41	22.37	22.42	23.50
		8	4	22.44	22.43	22.51	23.50
		8	7	22.43	22.42	22.49	23.50
		15	0	22.35	22.35	22.43	23.50
	64QAM	1	0	22.26	22.21	22.29	23.50
		1	7	22.26	22.21	22.27	23.50
		1	14	22.18	22.14	22.20	23.50
		8	0	21.18	21.10	21.15	22.50
		8	4	21.23	21.20	21.28	22.50
		8	7	21.28	21.27	21.34	22.50
		15	0	21.21	21.21	21.29	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	
5MHz	QPSK	1	0	24.29	24.17	24.13	25.50
		1	13	24.42	24.32	24.39	25.50
		1	24	24.21	24.36	24.40	25.50
		12	0	23.21	23.31	23.34	24.50
		12	6	23.35	23.44	23.44	24.50
		12	13	23.33	23.40	23.37	24.50
		25	0	23.21	23.39	23.38	24.50
	16QAM	1	0	23.52	23.38	23.47	24.50
		1	13	23.50	23.46	23.51	24.50
		1	24	23.47	23.47	23.51	24.50
		12	0	22.39	22.33	22.39	23.50
		12	6	22.41	22.38	22.47	23.50
		12	13	22.40	22.37	22.45	23.50
		25	0	22.33	22.31	22.38	23.50
	64QAM	1	0	22.23	22.21	22.26	23.50
		1	13	22.23	22.23	22.24	23.50
		1	24	22.19	22.12	22.16	23.50

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		12	0	21.16	21.06	21.16	22.50
		12	6	21.20	21.15	21.24	22.50
		12	13	21.25	21.22	21.30	22.50
		25	0	21.19	21.17	21.24	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	24.31	24.18	24.16	25.50
		1	25	24.45	24.37	24.43	25.50
		1	49	24.23	24.40	24.43	25.50
		25	0	23.24	23.36	23.38	24.50
		25	13	23.38	23.49	23.48	24.50
		25	25	23.35	23.44	23.42	24.50
		50	0	23.25	23.41	23.42	24.50
	16QAM	1	0	23.54	23.41	23.49	24.50
		1	25	23.53	23.50	23.54	24.50
		1	49	23.50	23.49	23.54	24.50
		25	0	22.42	22.38	22.43	23.50
		25	13	22.43	22.42	22.50	23.50
		25	25	22.43	22.42	22.49	23.50
		50	0	22.36	22.36	22.42	23.50
	64QAM	1	0	22.25	22.20	22.28	23.50
		1	25	22.26	22.23	22.27	23.50
		1	49	22.18	22.14	22.19	23.50
		25	0	21.19	21.11	21.16	22.50
		25	13	21.22	21.19	21.27	22.50
		25	25	21.28	21.27	21.34	22.50
		50	0	21.22	21.22	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	
15MHz	QPSK	1	0	24.30	24.14	24.14	25.50
		1	38	24.43	24.36	24.40	25.50
		1	74	24.20	24.35	24.39	25.50
		36	0	23.22	23.32	23.35	24.50
		36	18	23.35	23.44	23.44	24.50
		36	39	23.32	23.41	23.38	24.50
		75	0	23.23	23.37	23.37	24.50
	16QAM	1	0	23.49	23.39	23.47	24.50
		1	38	23.51	23.47	23.52	24.50
		1	74	23.47	23.45	23.51	24.50
		36	0	22.39	22.36	22.40	23.50
		36	18	22.40	22.37	22.46	23.50
		36	39	22.41	22.38	22.46	23.50

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		75	0	22.33	22.31	22.38	23.50
	64QAM	1	0	22.20	22.18	22.26	23.50
		1	38	22.24	22.20	22.25	23.50
		1	74	22.19	22.13	22.20	23.50
		36	0	21.18	21.13	21.17	22.50
		36	18	21.20	21.16	21.26	22.50
		36	39	21.26	21.23	21.31	22.50
		75	0	21.19	21.17	21.24	22.50
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	24.27	24.10	24.11	25.50
		1	50	**24.42**	24.32	**24.38**	25.50
		1	99	24.18	**24.34**	24.36	25.50
		50	0	23.19	23.27	23.31	24.50
		50	25	**23.33**	**23.40**	**23.41**	24.50
		50	50	23.29	23.36	23.34	24.50
		100	0	23.20	23.32	**23.33**	24.50
	16QAM	1	0	23.39	23.35	23.42	24.50
		1	50	23.47	23.45	23.48	24.50
		1	99	23.45	23.42	23.49	24.50
		50	0	22.36	22.32	22.37	23.50
		50	25	22.37	22.35	22.43	23.50
		50	50	22.38	22.33	22.42	23.50
		100	0	22.31	22.27	22.35	23.50
	64QAM	1	0	22.18	22.14	22.21	23.50
		1	50	22.20	22.18	22.21	23.50
		1	99	22.13	22.07	22.14	23.50
		50	0	21.13	21.05	21.10	22.50
		50	25	21.16	21.12	21.20	22.50
		50	50	21.23	21.18	21.27	22.50
		100	0	21.17	21.13	21.21	22.50

LTE FDD Band 66 Receiver off+Sensor on（DSI-4）（Body/Limbs SAR）				**Conducted Power(dBm)**			Tune-up Limit
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			
				131979/1710.7	132322/1745	132665/1779.3	
1.4MHz	QPSK	1	0	16.72	16.86	16.77	18.00
		1	2	16.70	16.95	16.83	18.00
		1	5	16.67	16.91	16.80	18.00
		3	0	16.76	16.78	16.81	18.00
		3	2	16.75	16.83	16.84	18.00

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		3	3	16.72	16.79	16.82	18.00
		6	0	16.59	16.72	16.79	18.00
	16QAM	1	0	16.79	16.74	16.83	18.00
		1	2	16.81	16.74	16.82	18.00
		1	5	16.70	16.70	16.75	18.00
		3	0	16.70	16.67	16.71	18.00
		3	2	16.74	16.72	16.81	18.00
		3	3	16.80	16.81	16.87	18.00
		6	0	16.68	16.70	16.77	18.00
	64QAM	1	0	16.67	16.64	16.73	18.00
		1	2	16.77	16.70	16.78	18.00
		1	5	16.72	16.68	16.74	18.00
		3	0	16.77	16.72	16.76	18.00
		3	2	16.77	16.74	16.84	18.00
		3	3	16.80	16.81	16.87	18.00
		6	0	16.73	16.75	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				1319871711.5	132322/1745	132657/1778.5	
3MHz	QPSK	1	0	16.69	16.82	16.74	18.00
		1	7	16.69	16.91	16.81	18.00
		1	14	16.65	16.90	16.77	18.00
		8	0	16.73	16.73	16.77	18.00
		8	4	16.73	16.79	16.81	18.00
		8	7	16.69	16.74	16.78	18.00
		15	0	16.56	16.67	16.75	18.00
	16QAM	1	0	16.79	16.70	16.78	18.00
		1	7	16.77	16.72	16.78	18.00
		1	14	16.68	16.67	16.73	18.00
		8	0	16.67	16.63	16.68	18.00
		8	4	16.71	16.70	16.78	18.00
		8	7	16.77	16.76	16.83	18.00
		15	0	16.66	16.66	16.74	18.00
	64QAM	1	0	16.65	16.60	16.68	18.00
		1	7	16.73	16.68	16.74	18.00
		1	14	16.66	16.62	16.68	18.00
		8	0	16.72	16.64	16.69	18.00
		8	4	16.73	16.70	16.78	18.00
		8	7	16.77	16.76	16.83	18.00
		15	0	16.71	16.71	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				131997/1712.5	132322/1745	132647/1777.5	

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5MHz	QPSK	1	0	16.66	16.80	16.70	18.00
		1	13	16.67	16.87	16.78	18.00
		1	24	16.62	16.85	16.73	18.00
		12	0	16.70	16.68	16.73	18.00
		12	6	16.71	16.75	16.76	18.00
		12	13	16.67	16.72	16.74	18.00
		25	0	16.56	16.66	16.73	18.00
	16QAM	1	0	16.76	16.66	16.75	18.00
		1	13	16.74	16.70	16.75	18.00
		1	24	16.65	16.65	16.69	18.00
		12	0	16.65	16.59	16.65	18.00
		12	6	16.68	16.65	16.74	18.00
		12	13	16.74	16.71	16.79	18.00
		25	0	16.64	16.62	16.69	18.00
	64QAM	1	0	16.62	16.60	16.65	18.00
		1	13	16.70	16.70	16.71	18.00
		1	24	16.67	16.60	16.64	18.00
		12	0	16.70	16.60	16.70	18.00
		12	6	16.70	16.65	16.74	18.00
		12	13	16.74	16.71	16.79	18.00
		25	0	16.69	16.67	16.74	18.00

Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132022/1715	132322/1745	132622/1775	
10MHz	QPSK	1	0	16.68	16.81	16.73	18.00
		1	25	16.70	16.92	16.82	18.00
		1	49	16.64	16.89	16.76	18.00
		25	0	16.73	16.73	16.77	18.00
		25	13	16.74	16.80	16.80	18.00
		25	25	16.69	16.76	16.79	18.00
		50	0	16.60	16.68	16.77	18.00
	16QAM	1	0	16.78	16.69	16.77	18.00
		1	25	16.77	16.74	16.78	18.00
		1	49	16.68	16.67	16.72	18.00
		25	0	16.68	16.64	16.69	18.00
		25	13	16.70	16.69	16.77	18.00
		25	25	16.77	16.76	16.83	18.00
		50	0	16.67	16.67	16.73	18.00
	64QAM	1	0	16.64	16.59	16.67	18.00
		1	25	16.73	16.70	16.74	18.00
		1	49	16.66	16.62	16.67	18.00
		25	0	16.73	16.65	16.70	18.00
		25	13	16.72	16.69	16.77	18.00
		25	25	16.77	16.76	16.83	18.00

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		50	0	16.72	16.72	16.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132047/1717.5	132322/1745	132597/1772.5	
15MHz	QPSK	1	0	16.67	16.77	16.71	18.00
		1	38	16.68	16.91	16.79	18.00
		1	74	16.61	16.84	16.72	18.00
		36	0	16.71	16.69	16.74	18.00
		36	18	16.71	16.75	16.76	18.00
		36	39	16.66	16.73	16.75	18.00
		75	0	16.58	16.64	16.72	18.00
	16QAM	1	0	16.73	16.67	16.75	18.00
		1	38	16.75	16.71	16.76	18.00
		1	74	16.65	16.63	16.69	18.00
		36	0	16.65	16.62	16.66	18.00
		36	18	16.67	16.64	16.73	18.00
		36	39	16.75	16.72	16.80	18.00
		75	0	16.64	16.62	16.69	18.00
	64QAM	1	0	16.59	16.57	16.65	18.00
		1	38	16.71	16.67	16.72	18.00
		1	74	16.67	16.61	16.68	18.00
		36	0	16.72	16.67	16.71	18.00
		36	18	16.70	16.66	16.76	18.00
		36	39	16.75	16.72	16.80	18.00
		75	0	16.69	16.67	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency (MHz)			Tune-up Limit
				132072/1720	132322/1745	132572/1770	
20MHz	QPSK	1	0	16.64	16.73	16.68	18.00
		1	50	**16.67**	**16.87**	**16.77**	18.00
		1	99	16.59	16.83	16.69	18.00
		50	0	16.68	16.64	16.70	18.00
		50	25	**16.69**	**16.71**	**16.73**	18.00
		50	50	16.63	16.68	16.71	18.00
		100	0	16.55	16.59	**16.68**	18.00
	16QAM	1	0	16.67	16.63	16.70	18.00
		1	50	16.71	16.69	16.72	18.00
		1	99	16.63	16.60	16.67	18.00
		50	0	16.62	16.58	16.63	18.00
		50	25	16.64	16.62	16.70	18.00
		50	50	16.72	16.67	16.76	18.00
		100	0	16.62	16.58	16.66	18.00
	64QAM	1	0	16.57	16.53	16.60	18.00
		1	50	16.67	16.65	16.68	18.00

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		1	99	16.61	16.55	16.62	18.00
		50	0	16.67	16.59	16.64	18.00
		50	25	16.66	16.62	16.70	18.00
		50	50	16.72	16.67	16.76	18.00
		100	0	16.67	16.63	16.71	18.00

Antenna	CA Combanation	Test Scenario	PCC						SCC					Output power	
			PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC UL Channel	SCC UL RB size	SCC UL RB offset	Conducted power (dBm)	Tune up (dBm)
Main Ant	CA_7C	Receiver on Receiver off+Sensor off Normal	7	20	1	99	20850	2850	7	20	21048	1	0	24.53	25.50
	CA_7C	Receiver on Receiver off+Sensor off Normal	7	20	1	0	21100	3100	7	20	21298	1	99	24.32	25.50
	CA_7C	Receiver on Receiver off+Sensor off Normal	7	20	1	99	21100	3100	7	20	20902	1	0	24.16	25.50
	CA_7C	Receiver on/Normal/ Receiver off+Sensor off	7	20	1	0	21350	3350	7	20	21152	1	99	24.36	25.50
	CA_7C	Receiver off+Sensor on	7	20	1	99	20850	2850	7	20	21048	1	0	20.01	21.00
	CA_7C	Receiver off+Sensor on	7	20	1	0	21100	3100	7	20	21298	1	99	19.97	21.00
	CA_7C	Receiver off+Sensor on	7	20	1	99	21100	3100	7	20	20902	1	0	20.11	21.00
	CA_7C	Receiver off+Sensor on	7	20	1	0	21350	3350	7	20	21152	1	99	20.02	21.00
Main Ant	CA_38C	Receiver on/Normal/Receiver off+Sensor off	38	20	1	99	37850	37850	38	20	38048	1	0	24.31	25.50
	CA_38C	Receiver on/Normal/ Receiver off+Sensor off	38	20	1	0	38150	38150	38	20	37952	1	99	24.44	25.50
	CA_38C	Receiver off+Sensor on	38	20	1	99	37850	37850	38	20	38048	1	0	22.35	23.00
	CA_38C	Receiver off+Sensor on	38	20	1	0	38150	38150	38	20	37952	1	99	22.26	23.00
DIV Ant	CA_7C	Receiver on	7	20	1	99	20850	2850	7	20	21048	1	0	18.36	19.00
	CA_7C	Receiver on	7	20	1	0	21100	3100	7	20	21298	1	99	18.22	19.00
	CA_7C	Receiver on	7	20	1	99	21100	3100	7	20	20902	1	0	18.34	19.00
	CA_7C	Receiver on	7	20	1	0	21350	3350	7	20	21152	1	99	18.24	19.00
	CA_7C	Receiver off+Sensor off	7	20	1	99	20850	2850	7	20	21048	1	0	24.63	25.50
	CA_7C	Receiver off+Sensor off	7	20	1	0	21100	3100	7	20	21298	1	99	24.37	25.50
	CA_7C	Receiver off+Sensor off	7	20	1	99	21100	3100	7	20	20902	1	0	24.54	25.50
	CA_7C	Receiver off+Sensor off	7	20	1	0	21350	3350	7	20	21152	1	99	24.47	25.50
	CA_7C	Receiver off+Sensor on	7	20	1	99	20850	2850	7	20	21048	1	0	19.26	20.50
	CA_7C	Receiver off+Sensor on	7	20	1	0	21100	3100	7	20	21298	1	99	19.18	20.50
	CA_7C	Receiver off+Sensor on	7	20	1	99	21100	3100	7	20	20902	1	0	19.20	20.50
	CA_7C	Receiver off+Sensor on	7	20	1	0	21350	3350	7	20	21152	1	99	19.34	20.50

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DIV Ant	CA_38C	Receiver on	38	20	1	99	37850	37850	38	20	38048	1	0	20.72	21.00
	CA_38C	Receiver on	38	20	1	0	38150	38150	38	20	37952	1	99	20.63	21.00
	CA_38C	Receiver off+Sensor off	38	20	1	99	37850	37850	38	20	38048	1	0	24.71	25.50
	CA_38C	Receiver off+Sensor off	38	20	1	0	38150	38150	38	20	37952	1	99	24.67	25.50
	CA_38C	Receiver off+Sensor on	38	20	1	99	37850	37850	38	20	38048	1	0	21.32	22.00
	CA_38C	Receiver off+Sensor on	38	20	1	0	38150	38150	38	20	37952	1	99	21.26	22.00

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9.4 WLAN Mode

Wi-Fi 2.4G Receiver off(Full Power	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11b (1M)	1/2412	18.5	17.18
	6/2437	18.5	**17.45**
	11/2462	18.5	17.38
802.11g (6M)	1/2412	17.5	16.51
	6/2437	17.5	16.33
	11/2462	17.5	16.18
802.11n-HT20 (MCS0)	1/2412	17.5	16.42
	6/2437	17.5	16.17
	11/2462	17.5	16.04
Note: Initial test configuration is 802.11b mode.			

Wi-Fi 2.4G Receiver on	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11b (1M)	1/2412	16.5	15.86
	6/2437	16.5	**16.07**
	11/2462	16.5	15.79
802.11g (6M)	1/2412	16.5	15.64
	6/2437	16.5	15.73
	11/2462	16.5	15.51
802.11n-HT20 (MCS0)	1/2412	16.5	15.53
	6/2437	16.5	15.71
	11/2462	16.5	15.45
Note: Initial test configuration is 802.11b mode.			

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Wi-Fi 5G (U-NII-1) Rec. off（full power）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	36/5180	16.50	15.26
	40/5200	16.50	15.37
	48/5240	16.50	**15.46**
802.11n-HT20 (MCS0)	36/5180	16.50	15.39
	40/5200	16.50	15.32
	48/5240	16.50	15.45
802.11n-HT40 (MCS0)	38/5190	16.50	15.16
	46/5230	16.50	15.21
802.11ac-VHT20 (MCS0)	36/5180	16.50	15.38
	40/5200	16.50	15.32
	48/5240	16.50	15.28
802.11ac-VHT40 (MCS0)	38/5190	16.50	15.22
	46/5230	16.50	15.14
802.11ac-VHT80 (MCS0)	42/5210	16.50	14.86
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

Wi-Fi 5G (U-NII-2A) Rec. off（full power）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	52/5260	16.50	**15.73**
	60/5300	16.50	15.58
	64/5320	16.50	15.69
802.11n-HT20 (MCS0)	52/5260	16.50	15.26
	60/5300	16.50	15.51
	64/5320	16.50	15.62
802.11n-HT40 (MCS0)	54/5270	16.50	15.14
	62/5310	16.50	15.19
802.11ac-HT20 (MCS0)	52/5260	16.50	15.28
	60/5300	16.50	15.53
	64/5320	16.50	15.67
802.11ac-HT40 (MCS0)	54/5270	16.50	15.25
	62/5310	16.50	15.22
802.11ac-HT80 (MCS0)	58/5290	15.50	14.83
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

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Wi-Fi 5G (U-NII-2C) Rec. off（full power）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	100/5500	16.00	**15.17**
	116/5580	16.00	15.02
	132/5660	16.00	14.53
	116/5580	16.00	14.98
802.11n-HT20 (MCS0)	100/5500	15.50	14.04
	116/5580	16.00	14.98
	132/5660	16.00	14.47
	140/5700	16.00	14.53
802.11n-HT40 (MCS0)	102/5510	13.50	11.82
	110/5550	13.50	12.15
	118/5590	13.50	11.95
	134/5670	13.50	11.96
802.11ac-HT20 (MCS0)	100/5500	16.00	14.55
	116/5580	16.00	14.96
	132/5660	16.00	14.61
	140/5700	16.00	14.53
802.11ac-HT40 (MCS0)	102/5510	16.00	14.42
	110/5550	16.00	14.73
	118/5590	16.00	14.45
	134/5670	16.00	14.48
802.11ac-HT80 (MCS0)	106/5530	14.50	12.94
	122/5610	14.50	12.86
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

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Wi-Fi 5G (U-NII-3) Rec. off（full power）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	149/5745	15.00	**13.95**
	157/5785	15.00	13.88
	165/5825	15.00	13.52
802.11n-HT20 (MCS0)	149/5745	15.00	13.72
	157/5785	15.00	13.80
	165/5825	15.00	13.54
802.11n-HT40 (MCS0)	151/5755	15.00	13.51
	159/5795	15.00	13.56
802.11ac-HT20 (MCS0)	149/5745	15.00	13.81
	157/5785	15.00	13.93
	165/5825	15.00	13.61
802.11ac-HT40 (MCS0)	151/5755	15.00	13.64
	159/5795	15.00	13.58
802.11ac-HT80 (MCS0)	155/5775	15.00	13.58
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

Wi-Fi 5G (U-NII-1) Rec. on（head SAR）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	36/5180	10.50	**9.25**
	40/5200	10.50	9.08
	48/5240	10.50	9.19
802.11n-HT20 (MCS0)	36/5180	10.50	9.00
	40/5200	10.50	8.93
	48/5240	10.50	8.93
802.11n-HT40 (MCS0)	38/5190	10.50	8.98
	46/5230	10.50	9.07
802.11ac-VHT20 (MCS0)	36/5180	10.50	8.97
	40/5200	10.50	8.95
	48/5240	10.50	9.03
802.11ac-VHT40 (MCS0)	38/5190	10.50	9.05
	46/5230	10.50	9.06
802.11ac-VHT80 (MCS0)	42/5210	10.50	8.71
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

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Wi-Fi 5G (U-NII-2A) Rec. on（head SAR）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	52/5260	10.50	9.24
	60/5300	10.50	9.30
	64/5320	10.50	**9.39**
802.11n-HT20 (MCS0)	52/5260	10.50	9.15
	60/5300	10.50	9.22
	64/5320	10.50	9.13
802.11n-HT40 (MCS0)	54/5270	10.50	8.91
	62/5310	10.50	9.09
802.11ac-HT20 (MCS0)	52/5260	10.50	8.99
	60/5300	10.50	9.07
	64/5320	10.50	9.15
802.11ac-HT40 (MCS0)	54/5270	10.50	8.92
	62/5310	10.50	9.02
802.11ac-HT80 (MCS0)	58/5290	10.50	8.84
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

Wi-Fi 5G (U-NII-2C) Rec. on（head SAR）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	100/5500	10.50	**9.59**
	116/5580	10.50	9.41
	132/5660	10.50	9.28
	140/5700	10.50	9.32
802.11n-HT20 (MCS0)	100/5500	10.50	9.40
	116/5580	10.50	9.25
	132/5660	10.50	9.11
	140/5700	10.50	9.17
802.11n-HT40 (MCS0)	102/5510	10.50	9.34
	110/5550	10.50	9.39
	118/5590	10.50	9.16
	134/5670	10.50	9.01
802.11ac-HT20 (MCS0)	100/5500	10.50	9.38
	116/5580	10.50	9.18
	132/5660	10.50	9.12
	140/5700	10.50	9.14

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802.11ac-HT40 (MCS0)	102/5510	10.50	9.55
	110/5550	10.50	9.39
	118/5590	10.50	9.14
	134/5670	10.50	9.01
802.11ac-HT80 (MCS0)	106/5530	10.50	9.23
	122/5610	10.50	8.92
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

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Wi-Fi 5G (U-NII-3) Rec. off（full power）	Channel /Frequency(MHz)	Maximum Output Power (dBm)	
		Tune-up	Meas.
802.11a (6M)	149/5745	10.50	9.58
	157/5785	10.50	9.85
	165/5825	10.50	**9.90**
802.11n-HT20 (MCS0)	149/5745	10.50	9.36
	157/5785	10.50	9.55
	165/5825	10.50	9.70
802.11n-HT40 (MCS0)	151/5755	10.50	9.23
	159/5795	10.50	9.38
802.11ac-HT20 (MCS0)	149/5745	10.50	9.30
	157/5785	10.50	9.63
	165/5825	10.50	9.69
802.11ac-HT40 (MCS0)	151/5755	10.50	9.24
	159/5795	10.50	9.45
802.11ac-HT80 (MCS0)	155/5775	10.50	9.26
Note. Initial test configuration is 802.11a mode, since the highest maximum output power.			

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9.5 Bluetooth Mode

BT	Conducted Power(dBm)			Tune-up Limit (dBm)
	Channel/Frequency(MHz)			
	Ch 0/2402 MHz	Ch 39/2441 MHz	Ch 78/2480 MHz	
GFSK	9.11	9.24	9.13	10.50
π/4DQPSK	8.22	8.75	8.55	9.00
8DPSK	8.21	8.56	8.44	9.00
BLE	Ch 0/2402 MHz	Ch 19/2440 MHz	Ch 39/2480 MHz	Tune-up Limit (dBm)
GFSK(1M)	-3.21	-2.50	-2.79	-1.50
GFSK(2M)	-4.97	-3.97	-4.59	-1.50

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10 Measured and Reported (Scaled) SAR Results

10.1 EUT Antenna Locations

The Detailed Antenna Locations refer to *Antenna Locations.*

Overall (Length x Width): 160.46 mm x 74.53mm Overall Diagonal: 171 mm/Display Diagonal: 156mm						
Distance of the Antenna to the EUT surface/edge						
Antenna	Back Side	Front side	Left Edge	Right Edge	Top Edge	Bottom Edge
Main-Antenna	＜25mm	＜25mm	＜25mm	＜25mm	＞25mm	＜25mm
DIV-Antenna	＜25mm	＜25mm	＜25mm	＞25mm	＜25mm	＞25mm
BT/Wi-Fi Antenna	＜25mm	＜25mm	＞25mm	＜25mm	＜25mm	＞25mm
Hotspot mode, Positions for SAR tests						
Mode	Back Side	Front side	Left Edge	Right Edge	Top Edge	Bottom Edge
Main-Antenna	Yes	Yes	Yes	Yes	N/A	Yes
DIV-Antenna	Yes	Yes	Yes	N/A	Yes	N/A
BT/Wi-Fi Antenna	Yes	Yes	N/A	Yes	Yes	N/A

Note: 1. Per KDB 941225 D06, when the overall device length and width are ≥ 9cm*5cm, the test distance is 10mm. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge.

2.For smart phones with an overall diagonal dimension is 171mm. Per KDB 648474 D04, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, product specific 10-g SAR must be tested as a phablet to determine SAR compliance. For Phablet, Since hotspot mode 1-g *reported* SAR < 1.2 W/kg, product specific 10-g SAR is no required.

3. Per FCC KDB 447498 D01, for each exposure position, testing of other requised channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

a) ≤0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100MHz

b) ≤0.6 W/kg or 1.5 W/kg, for1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.

c) ≤ 0.4 W/kg or 1.0 Wkg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

4.When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.

5. Per FCC KDB Publication 648474 D04, SAR was evaluated without a headset connected to the device. Since the reported SAR was ≤ 1.2 W/kg, no additional SAR evaluations using a headset cable were required.

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10.2 Measured SAR Results

Head

Band	Antenna	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plots
GSM850	Main	Left cheek	Receiver on	--	--	190/836.6	33.50	32.13	0.187	0.180	1.37	0.256	/
		Left Tilt	Receiver on	--	--	190/836.6	33.50	32.13	0.096	0.170	1.37	0.132	/
		Right cheek	Receiver on	--	--	190/836.6	33.50	32.13	0.217	0.031	1.37	0.297	/
		Right Tilt	Receiver on	--	--	190/836.6	33.50	32.13	0.105	0.160	1.37	0.144	/
	DIV	Left cheek	Receiver on	--	--	190/836.6	31.00	29.92	0.561	0.110	1.28	0.719	/
		Left Tilt	Receiver on	--	--	190/836.6	31.00	29.92	0.456	0.040	1.28	0.585	/
		Right cheek	Receiver on	--	--	190/836.6	31.00	29.92	0.579	0.040	1.28	0.742	/
		Right Tilt	Receiver on	--	--	190/836.6	31.00	29.92	0.587	0.050	1.28	0.753	/
		Right Tilt SIM 2	Receiver on	--	--	190/836.6	31.00	29.92	0.565	0.023	1.28	0.725	/
		Right Tilt Battery2	Receiver on	--	--	190/836.6	31.00	29.92	0.559	0.120	1.28	0.717	/
		Right Tilt Configure 1	Receiver on	--	--	190/836.6	31.00	29.92	0.542	-0.010	1.28	0.695	/
		Right Tilt Configure 2	Receiver on	--	--	190/836.6	31.00	29.92	0.522	0.013	1.28	0.669	/
		Right Tilt Configure 3	Receiver on	--	--	190/836.6	31.00	29.92	0.575	0.044	1.28	0.737	/
		Right Tilt Configure 4	Receiver on	--	--	190/836.6	31.00	29.92	0.562	0.049	1.28	0.721	/
GSM850 M2101K7BL	DIV	Right Tilt	Receiver on	-	-	128/824.2	31.00	30.00	0.721	-0.060	1.26	0.908	/
			Receiver on	-	-	190/836.6	31.00	29.92	0.724	-0.150	1.28	0.928	33
			Receiver on	-	-	251/848.8	31.00	29.95	0.673	-0.070	1.27	0.857	/
GSM1900	Main	Left cheek	Receiver on	-	-	661/1880	28.00	27.30	0.056	0.054	1.17	0.066	/
		Left Tilt	Receiver on	-	-	661/1880	28.00	27.30	0.039	0.021	1.17	0.046	/
		Right cheek	Receiver on	-	-	661/1880	28.00	27.30	0.061	0.150	1.17	0.072	/
		Right Tilt	Receiver on	-	-	661/1880	28.00	27.30	0.046	0.021	1.17	0.054	/
	DIV	Left cheek	Receiver on	-	-	661/1880	22.00	21.52	0.126	-0.026	1.12	0.141	/
		Left Tilt	Receiver on	-	-	661/1880	22.00	21.52	0.172	-0.110	1.12	0.192	/
		Right cheek	Receiver on	-	-	661/1880	22.00	21.52	0.220	0.101	1.12	0.246	/
		Right Tilt	Receiver on	-	-	661/1880	22.00	21.52	0.281	0.040	1.12	0.314	34
		Right Tilt SIM2	Receiver on	-	-	661/1880	22.00	21.52	0.279	0.015	1.12	0.312	/
		Right Tilt Battery2	Receiver on	-	-	661/1880	22.00	21.52	0.268	0.022	1.12	0.299	/
		Right Tilt Configure 1	Receiver on	-	-	661/1880	22.00	21.52	0.267	0.034	1.12	0.298	/

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		Right Tilt Configure 2	Receiver on	-	-	661/1880	22.00	21.52	0.273	-0.044	1.12	0.305	/
WCDMA II	Main	Left cheek	Receiver on	-	-	9400/1880	24.00	23.12	0.258	0.080	1.22	0.316	/
		Left Tilt	Receiver on	-	-	9400/1880	24.00	23.12	0.141	0.180	1.22	0.173	/
		Right cheek	Receiver on	-	-	9400/1880	24.00	23.12	0.140	0.100	1.22	0.171	/
		Right Tilt	Receiver on	-	-	9400/1880	24.00	23.12	0.112	0.150	1.22	0.137	/
	DIV	Left cheek	Receiver on	-	-	9400/1880	15.00	13.87	0.257	-0.023	1.30	0.333	/
		Left Tilt	Receiver on	-	-	9400/1880	15.00	13.87	0.336	-0.028	1.30	0.436	/
		Right cheek	Receiver on	-	-	9400/1880	15.00	13.87	0.535	-0.038	1.30	0.694	/
		Right Tilt	Receiver on	-	-	9400/1880	15.00	13.87	0.670	0.021	1.30	0.869	35
	DIV	Right Tilt	Receiver on	-	-	9262/1852.4	15.00	13.78	0.493	-0.180	1.32	0.653	/
		Right Tilt	Receiver on	-	-	9538/1907.6	15.00	13.74	0.603	-0.060	1.34	0.806	/
		Right Tilt SIM2	Receiver on	-	-	9400/1880	15.00	13.87	0.614	0.031	1.30	0.796	/
		Right Tilt Battery2	Receiver on	-	-	9400/1880	15.00	13.87	0.595	-0.025	1.30	0.772	/
		Right Tilt Configure 1	Receiver on	-	-	9400/1880	15.00	13.87	0.546	-0.034	1.30	0.708	/
		Right Tilt Configure 2	Receiver on	-	-	9400/1880	15.00	13.87	0.583	0.010	1.30	0.756	/
WCDMA IV	Main	Left cheek	Receiver on	--	--	1413/1732.6	24.00	22.96	0.060	0.120	1.27	0.076	/
		Left Tilt	Receiver on	--	--	1413/1732.6	24.00	22.96	0.056	0.070	1.27	0.071	/
		Right cheek	Receiver on	--	--	1413/1732.6	24.00	22.96	0.105	0.048	1.27	0.133	/
		Right Tilt	Receiver on	--	--	1413/1732.6	24.00	22.96	0.070	0.130	1.27	0.089	/
	DIV	Left cheek	Receiver on	--	--	1413/1732.6	16.00	14.86	0.127	0.070	1.30	0.165	/
		Left Tilt	Receiver on	--	--	1413/1732.6	16.00	14.86	0.159	-0.030	1.30	0.207	/
		Right cheek	Receiver on	--	--	1413/1732.6	16.00	14.86	0.242	0.090	1.30	0.315	/
		Right Tilt	Receiver on	--	--	1413/1732.6	16.00	14.86	0.319	0.065	1.30	0.415	/
	DIV	Right Tilt SIM 2	Receiver on	--	--	1413/1732.6	16.00	14.86	0.304	0.021	1.30	0.395	/
		Right Tilt Battery2	Receiver on	--	--	1413/1732.6	16.00	14.86	0.289	0.010	1.30	0.376	/
		Right Tilt Configure 1	Receiver on	--	--	1413/1732.6	16.00	14.86	0.312	0.042	1.30	0.406	/
		Right Tilt Configure 2	Receiver on	--	--	1413/1732.6	16.00	14.86	0.306	0.046	1.30	0.398	/
		Right Tilt Configure 3	Receiver on	--	--	1413/1732.6	16.00	14.86	0.295	0.078	1.30	0.384	/
		Right Tilt Configure 4	Receiver on	--	--	1413/1732.6	16.00	14.86	0.312	-0.040	1.30	0.406	/
WCDMA IV M2101K7BL	DIV	Right Tilt	Receiver on	-	-	1413/1732.6	16.00	14.86	0.384	-0.140	1.30	0.499	36
WCDMA V	Main	Left cheek	Receiver on	--	--	4183/836.6	24.00	23.03	0.151	0.068	1.25	0.189	/
		Left Tilt	Receiver on	--	--	4183/836.6	24.00	23.03	0.073	0.039	1.25	0.091	/

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		Right cheek	Receiver on	--	--	4183/836.6	24.00	23.03	0.156	0.057	1.25	0.195	/
		Right Tilt	Receiver on	--	--	4183/836.6	24.00	23.03	0.076	0.080	1.25	0.095	/
	DIV	Left cheek	Receiver on	--	--	4183/836.6	22.50	21.35	0.511	-0.160	1.30	0.666	/
		Left Tilt	Receiver on	--	--	4183/836.6	22.50	21.35	0.271	0.050	1.30	0.353	/
		Right cheek	Receiver on	--	--	4183/836.6	22.50	21.35	0.562	0.020	1.30	0.732	/
		Right Tilt	Receiver on	--	--	4183/836.6	22.50	21.35	0.554	0.020	1.30	0.722	/
	DIV	Right cheek SIM 2	Receiver on	--	--	4183/836.6	22.50	21.35	0.551	0.024	1.30	0.718	/
		Right cheek Battery2	Receiver on	--	--	4183/836.6	22.50	21.35	0.522	0.140	1.30	0.680	/
		Right cheek Configure 1	Receiver on	--	--	4183/836.6	22.50	21.35	0.542	0.046	1.30	0.706	/
		Right cheek Configure 2	Receiver on	--	--	4183/836.6	22.50	21.35	0.537	0.014	1.30	0.700	/
		Right cheek Configure 3	Receiver on	--	--	4183/836.6	22.50	21.35	0.528	0.046	1.30	0.688	/
		Right cheek Configure 4	Receiver on	--	--	4183/836.6	22.50	21.35	0.551	0.013	1.30	0.718	/
WCDMA V M2101K7BL	DIV	Right cheek	Receiver on	-	-	4132/826.4	22.50	21.32	0.631	-0.042	1.31	0.828	
	DIV	Right cheek	Receiver on	-	-	4183/836.6	22.50	21.35	0.657	-0.040	1.30	0.856	37
	DIV	Right cheek	Receiver on	-	-	4233/846.6	22.50	21.29	0.639	0.031	1.32	0.844	
LTE 2	Main	Left cheek	1	50	18700/1860	25.50	24.36	0.093	0.149	-0.060	1.30	0.194	/
			50%	0	18900/1880	24.50	23.47	0.072	0.117	0.185	1.27	0.148	/
		Left Tilt	1	50	18700/1860	25.50	24.36	0.084	0.135	-0.030	1.30	0.176	/
			50%	0	18900/1880	24.50	23.47	0.065	0.103	0.150	1.27	0.131	/
		Right cheek	1	50	18700/1860	25.50	24.36	0.123	0.200	0.035	1.30	0.260	/
			50%	0	18900/1880	24.50	23.47	0.088	0.143	0.070	1.27	0.181	/
		Right Tilt	1	50	18700/1860	25.50	24.36	0.078	0.140	0.090	1.30	0.182	/
			50%	0	18900/1880	24.50	23.47	0.057	0.102	0.160	1.27	0.129	/
	DIV	Left cheek	1	50	18700/1860	15.00	13.80	0.113	0.245	-0.025	1.32	0.323	/
			50%	25	18700/1860	15.00	13.93	0.119	0.259	-0.090	1.28	0.331	/
		Left Tilt	1	50	18700/1860	15.00	13.80	0.157	0.344	-0.120	1.32	0.453	/
			50%	25	18700/1860	15.00	13.93	0.161	0.356	-0.060	1.28	0.455	/
		Right cheek	1	50	18700/1860	15.00	13.80	0.255	0.601	0.010	1.32	0.792	/
			50%	25	18700/1860	15.00	13.93	0.247	0.583	0.023	1.28	0.746	/
		Right Tilt	1	50	18700/1860	15.00	13.80	0.272	0.663	0.080	1.32	0.874	/
			1	50	18900/1880	15.00	13.76	0.262	0.641	-0.088	1.33	0.853	/
			1	50	19100/1900	15.00	13.78	0.238	0.613	0.042	1.32	0.812	/
			50%	25	18700/1860	15.00	13.93	0.275	0.668	0.100	1.28	0.855	38
		Right Tilt	100%	0	18700/1860	15.00	13.83	0.219	0.602	0.035	1.31	0.788	/
			50%	25	18900/1880	15.00	13.87	0.271	0.654	0.180	1.30	0.848	/
		Right Tilt	50%	0	19100/1900	15.00	13.82	0.267	0.649	-0.050	1.31	0.852	/
		Right Tilt	50%	25	18700/1860	15.00	13.93	0.267	0.656	0.076	1.28	0.839	/

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		SIM 2											
		Right Tilt Battery2	50%	25	18700/1860	15.00	13.93	0.270	0.649	0.088	1.28	0.830	/
		Right Tilt Configure 1	50%	25	18700/1860	15.00	13.93	0.251	0.589	0.034	1.28	0.754	/
		Right Tilt Configure 2	50%	25	18700/1860	15.00	13.93	0.247	0.578	-0.034	1.28	0.739	/
LTE 4	Main	Left cheek	Receiver on	1	50	20050/1720	25.50	24.45	0.075	-0.001	1.27	0.096	/
			Receiver on	50%	25	20050/1720	24.50	23.45	0.060	0.199	1.27	0.076	/
		Left Tilt	Receiver on	1	50	20050/1720	25.50	24.45	0.065	0.140	1.27	0.083	/
			Receiver on	50%	25	20050/1720	24.50	23.45	0.052	0.032	1.27	0.066	/
		Right cheek	Receiver on	1	50	20050/1720	25.50	24.45	0.108	0.056	1.27	0.138	/
			Receiver on	50%	25	20050/1720	24.50	23.45	0.084	0.050	1.27	0.107	/
		Right Tilt	Receiver on	1	50	20050/1720	25.50	24.45	0.073	0.130	1.27	0.093	/
			Receiver on	50%	25	20050/1720	24.50	23.45	0.059	0.190	1.27	0.075	/
	DIV	Left cheek	Receiver on	1	50	20175/1732.5	17.00	15.73	0.180	-0.050	1.34	0.241	/
			Receiver on	50%	50	20050/1720	17.00	15.68	0.212	0.091	1.36	0.287	/
		Left Tilt	Receiver on	1	50	20175/1732.5	17.00	15.73	0.261	-0.023	1.34	0.350	/
			Receiver on	50%	50	20050/1720	17.00	15.68	0.292	-0.060	1.36	0.396	/
		Right cheek	Receiver on	1	50	20175/1732.5	17.00	15.73	0.391	0.190	1.34	0.524	/
			Receiver on	50%	50	20050/1720	17.00	15.68	0.481	-0.022	1.36	0.652	39
		Right Tilt	Receiver on	1	50	20175/1732.5	17.00	15.73	0.472	0.070	1.34	0.632	/
			Receiver on	50%	50	20050/1720	17.00	15.68	0.474	0.080	1.36	0.642	/
		Right Tilt SIM 2	Receiver on	50%	50	20050/1720	17.00	15.68	0.469	0.102	1.36	0.636	/
		Right Tilt Battery2	Receiver on	50%	50	20050/1720	17.00	15.68	0.470	0.144	1.36	0.637	/
		Right Tilt Configure 1	Receiver on	50%	50	20050/1720	17.00	15.68	0.476	0.160	1.36	0.645	/
		Right Tilt Configure 2	Receiver on	50%	50	20050/1720	17.00	15.68	0.451	0.046	1.36	0.611	/
		Right Tilt Configure 3	Receiver on	50%	50	20050/1720	17.00	15.68	0.471	0.044	1.36	0.638	/
		Right Tilt Configure 4	Receiver on	50%	50	20050/1720	17.00	15.68	0.468	0.046	1.36	0.634	/
LTE 4 M2101K7BL	DIV	Right cheek	Receiver on	50%	50	20050/1720	17.00	15.68	0.388	0.020	1.36	0.526	/
LTE 5	Main	Left cheek	Receiver on	1	25	20450/829	25.50	24.22	0.212	0.154	1.34	0.285	/
			Receiver on	50%	13	20525/836.5	24.50	23.18	0.123	0.035	1.36	0.167	/
		Left Tilt	Receiver on	1	25	20450/829	25.50	24.22	0.081	0.140	1.34	0.109	/
			Receiver on	50%	13	20525/836.5	24.50	23.18	0.079	0.028	1.36	0.107	/

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		Right cheek	Receiver on	1	25	20450/829	25.50	24.22	0.150	0.041	1.34	0.201	/
			Receiver on	50%	13	20525/836.5	24.50	23.18	0.128	0.113	1.36	0.173	/
		Right Tilt	Receiver on	1	25	20450/829	25.50	24.22	0.069	0.037	1.34	0.093	/
			Receiver on	50%	13	20525/836.5	24.50	23.18	0.054	0.057	1.36	0.073	/
	DIV	Left cheek	Receiver on	1	49	20600/844	23.00	21.65	0.374	-0.110	1.36	0.510	/
			Receiver on	50%	13	20450/829	23.00	21.60	0.124	0.035	1.38	0.171	/
		Left Tilt	Receiver on	1	49	20600/844	23.00	21.65	0.338	0.040	1.36	0.461	/
			Receiver on	50%	13	20450/829	23.00	21.60	0.081	0.020	1.38	0.112	/
		Right cheek	Receiver on	1	49	20600/844	23.00	21.65	0.484	-0.040	1.36	0.660	/
			Receiver on	50%	13	20450/829	23.00	21.60	0.478	0.050	1.38	0.660	/
		Right Tilt	Receiver on	1	49	20600/844	23.00	21.65	0.571	0.020	1.36	0.779	/
			Receiver on	50%	13	20450/829	23.00	21.60	0.651	0.090	1.38	0.899	/
	DIV	Right Tilt	Receiver on	50%	25	20525/836.5	23.00	21.57	0.701	0.020	1.39	0.974	40
		Right Tilt	Receiver on	50%	13	20600/844	23.00	21.57	0.588	-0.050	1.39	0.817	/
		Right Tilt SIM 2	Receiver on	50%	25	20525/836.5	23.00	21.57	0.698	0.121	1.39	0.970	/
		Right Tilt Battery2	Receiver on	50%	25	20525/836.5	23.00	21.57	0.684	0.034	1.39	0.951	/
		Right Tilt Configure 1	Receiver on	50%	25	20525/836.5	23.00	21.57	0.652	-0.046	1.39	0.906	/
		Right Tilt Configure 2	Receiver on	50%	25	20525/836.5	23.00	21.57	0.634	0.014	1.39	0.881	/
		Right Tilt Configure 3	Receiver on	50%	25	20525/836.5	23.00	21.57	0.622	0.046	1.39	0.865	/
		Right Tilt Configure 4	Receiver on	50%	25	20525/836.5	23.00	21.57	0.651	0.040	1.39	0.905	/
		Right Tilt	Receiver on	100%	0	20525/836.5	23.00	21.53	0.568	-0.023	1.40	0.797	/
LTE 5 M2101K7BL	DIV	Right cheek	Receiver on	50%	25	20525/836.5	23.00	21.57	0.508	-0.100	1.39	0.706	/
LTE 7	Main	Left cheek	Receiver on	1	50	21350/2560	25.50	24.69	0.327	0.190	1.21	0.394	/
			Receiver on	50%	25	21350/2560	24.50	23.57	0.275	0.052	1.24	0.341	/
		Left Tilt	Receiver on	1	50	21350/2560	25.50	24.69	0.172	0.056	1.21	0.207	/
			Receiver on	50%	25	21350/2560	24.50	23.57	0.122	0.084	1.24	0.151	/
		Right cheek	Receiver on	1	50	21350/2560	25.50	24.69	0.145	-0.130	1.21	0.175	/
			Receiver on	50%	25	21350/2560	24.50	23.57	0.104	0.020	1.24	0.129	/
		Right Tilt	Receiver on	1	50	21350/2560	25.50	24.69	0.214	0.026	1.21	0.258	/
			Receiver on	50%	25	21350/2560	24.50	23.57	0.143	0.124	1.24	0.177	/
	DIV	Left cheek	Receiver on	1	50	21350/2560	19.00	18.21	0.485	0.048	1.20	0.582	/
			Receiver on	50%	50	20850/2510	19.00	18.29	0.710	0.046	1.18	0.836	/
			Receiver on	50%	25	21100/2535	19.00	18.15	0.743	-0.019	1.22	0.904	/
			Receiver on	50%	25	21350/2560	19.00	18.18	0.728	0.028	1.21	0.879	/
		Left Tilt	Receiver on	1	50	21350/2560	19.00	18.21	0.575	-0.100	1.20	0.690	/
			Receiver on	50%	50	20850/2510	19.00	18.29	0.759	-0.040	1.18	0.894	/

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			Receiver on	50%	25	21100/2535	19.00	18.15	0.726	-0.019	1.22	0.883	/
			Receiver on	50%	25	21350/2560	19.00	18.18	0.684	-0.022	1.21	0.826	/
		Right cheek	Receiver on	1	50	21350/2560	19.00	18.21	0.608	0.030	1.20	0.729	/
			Receiver on	50%	50	20850/2510	19.00	18.29	0.716	0.092	1.18	0.843	/
			Receiver on	50%	25	21100/2535	19.00	18.15	0.681	0.100	1.22	0.828	/
			Receiver on	50%	25	21350/2560	19.00	18.18	0.745	0.070	1.21	0.900	/
		Right Tilt	Receiver on	1	50	21350/2560	19.00	18.21	0.698	0.100	1.20	0.837	/
			Receiver on	1	99	20850/2510	19.00	18.17	0.735	-0.040	1.21	0.890	/
			Receiver on	1	50	21100/2535	19.00	18.12	0.712	-0.031	1.22	0.872	/
			Receiver on	50%	50	20850/2510	19.00	18.29	0.845	0.024	1.18	0.995	/
		Right Tilt Repeated	Receiver on	50%	50	20850/2510	19.00	18.29	0.839	-0.016	1.18	0.988	/
		Right Tilt	Receiver on	50%	25	21100/2535	19.00	18.15	0.780	0.027	1.22	0.949	/
		Right Tilt	Receiver on	50%	25	21350/2560	19.00	18.18	0.684	0.029	1.21	0.826	/
		Right Tilt SIM 2	Receiver on	50%	50	20850/2510	19.00	18.29	0.725	0.043	1.18	0.854	/
		Right Tilt Battery2	Receiver on	50%	50	20850/2510	19.00	18.29	0.761	0.022	1.18	0.896	/
		Right Tilt	Receiver on	1	99	20850/2510	19.00	18.36	0.816	0.043	1.16	0.946	/
				1	0	21048/2529.8							/
		Right Tilt Configure 1	Receiver on	50%	50	20850/2510	19.00	18.29	0.762	0.043	1.18	0.897	/
		Right Tilt Configure 2	Receiver on	50%	50	20850/2510	19.00	18.29	0.785	0.012	1.18	0.924	/
		Right Tilt Configure 3	Receiver on	50%	50	20850/2510	19.00	18.29	0.752	-0.016	1.18	0.886	/
		Right Tilt Configure 4	Receiver on	50%	50	20850/2510	19.00	18.29	0.810	-0.120	1.18	0.954	/
		Right Tilt	Receiver on	100%	0	20850/2510	19.00	18.15	0.724	0.090	1.22	0.881	/
			Receiver on	100%	0	21100/2535	19.00	17.87	0.717	-0.028	1.30	0.930	/
			Receiver on	100%	0	21350/2560	19.00	17.79	0.682	0.010	1.32	0.901	/
LTE 7 M2101K7BL	DIV	Right Tilt	Receiver on	50%	50	20850/2510	19.00	18.29	0.924	0.140	1.18	1.088	41
		Right Tilt	Receiver on	50%	25	21100/2535	19.00	18.15	0.879	0.015	1.22	1.069	/
		Right Tilt	Receiver on	50%	25	21350/2560	19.00	18.18	0.867	-0.072	1.21	1.047	/
LTE 38	Main	Left cheek	Receiver on	1	50	38000/2595	25.50	24.58	0.209	-0.045	1.24	0.258	/
			Receiver on	50%	25	38000/2595	24.50	23.58	0.170	-0.037	1.24	0.210	/
		Left Tilt	Receiver on	1	50	38000/2595	25.50	24.58	0.096	0.045	1.24	0.119	/
			Receiver on	50%	25	38000/2595	24.50	23.58	0.078	0.056	1.24	0.096	/
		Right cheek	Receiver on	1	50	38000/2595	25.50	24.58	0.087	-0.121	1.24	0.107	/
			Receiver on	50%	25	38000/2595	24.50	23.58	0.067	0.027	1.24	0.083	/
		Right Tilt	Receiver on	1	50	38000/2595	25.50	24.58	0.084	0.024	1.24	0.104	/
			Receiver on	50%	25	38000/2595	24.50	23.58	0.051	0.029	1.24	0.063	/
	DIV	Left cheek	Receiver on	1	50	38000/2595	21.00	20.84	0.354	-0.110	1.04	0.367	/

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			Receiver on	50%	25	38150/2610	21.00	20.74	0.376	0.117	1.06	0.399	/
		Left Tilt	Receiver on	1	50	38000/2595	21.00	20.84	0.427	0.160	1.04	0.443	/
			Receiver on	50%	25	38150/2610	21.00	20.74	0.445	0.040	1.06	0.472	/
		Right cheek	Receiver on	1	50	38000/2595	21.00	20.84	0.454	-0.040	1.04	0.471	/
			Receiver on	50%	25	38150/2610	21.00	20.74	0.450	0.048	1.06	0.478	/
		Right Tilt	Receiver on	1	50	38000/2595	21.00	20.84	0.571	-0.040	1.04	0.592	42
			Receiver on	50%	25	38150/2610	21.00	20.74	0.476	-0.050	1.06	0.505	/
		Right Tilt	Receiver on	1	99	37850/2580	21.00	20.72	0.442	0.046	1.07	0.471	/
			Receiver on	1	0	38048/2599.8							
LTE 38 M2101K7BL	DIV	Right Tilt	Receiver on	1	50	38000/2595	21.00	20.84	0.558	0.041	1.04	0.579	/
LTE 41	Main	Left cheek	Receiver on	1	50	40140/2545	25.50	24.42	0.215	0.180	1.28	0.276	/
			Receiver on	50%	0	40140/2545	24.50	23.46	0.193	0.114	1.27	0.245	/
		Left Tilt	Receiver on	1	50	40140/2545	25.50	24.42	0.089	0.051	1.28	0.115	/
			Receiver on	50%	0	40140/2545	24.50	23.46	0.074	0.064	1.27	0.095	/
		Right cheek	Receiver on	1	50	40140/2545	25.50	24.42	0.076	-0.080	1.28	0.098	/
			Receiver on	50%	0	40140/2545	24.50	23.46	0.078	0.021	1.27	0.099	/
		Right Tilt	Receiver on	1	50	40140/2545	25.50	24.42	0.063	0.093	1.28	0.080	/
			Receiver on	50%	0	40140/2545	24.50	23.46	0.050	0.027	1.27	0.064	/
	DIV	Left cheek	Receiver on	1	50	40140/2545	21.00	20.82	0.230	0.119	1.04	0.240	/
			Receiver on	50%	25	40140/2545	21.00	20.72	0.607	0.082	1.07	0.647	/
		Left Tilt	Receiver on	1	50	40140/2545	21.00	20.82	0.278	0.010	1.04	0.290	/
			Receiver on	50%	25	40140/2545	21.00	20.72	0.689	0.060	1.07	0.735	/
		Right cheek	Receiver on	1	50	40140/2545	21.00	20.82	0.305	0.010	1.04	0.318	/
			Receiver on	50%	25	40140/2545	21.00	20.72	0.727	0.100	1.07	0.775	43
		Right Tilt	Receiver on	1	50	40140/2545	21.00	20.82	0.380	0.100	1.04	0.396	/
			Receiver on	50%	25	40140/2545	21.00	20.72	0.350	-0.080	1.07	0.373	/
		Right Tilt SIM 2	Receiver on	50%	25	40140/2545	21.00	20.72	0.651	0.052	1.07	0.694	/
		Right Tilt Battery2	Receiver on	50%	25	40140/2545	21.00	20.72	0.621	0.080	1.07	0.662	/
		Right Tilt Configure 1	Receiver on	50%	25	40140/2545	21.00	20.72	0.625	0.013	1.07	0.667	/
		Right Tilt Configure 2	Receiver on	50%	25	40140/2545	21.00	20.72	0.644	0.130	1.07	0.687	/
		Right Tilt Configure 3	Receiver on	50%	25	40140/2545	21.00	20.72	0.702	0.045	1.07	0.749	/
		Right Tilt Configure 4	Receiver on	50%	25	40140/2545	21.00	20.72	0.688	0.015	1.07	0.734	/
LTE 41 M2101K7BL	DIV	Right cheek	Receiver on	50%	25	40140/2545	21.00	20.72	0.659	0.034	1.07	0.703	/

Note: 1.The value with blue color is the maximum SAR Value of each test band.

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Band	Antenna	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plots
LTE 12	Main	Left cheek	Receiver on	1	25	23060/704	25.50	24.51	0.066	0.124	1.26	0.082	/
			Receiver on	50%	0	23060/704	24.50	23.48	0.042	-0.070	1.26	0.053	/
		Left Tilt	Receiver on	1	25	23060/704	25.50	24.51	0.027	0.073	1.26	0.034	/
			Receiver on	50%	0	23060/704	24.50	23.48	0.018	0.153	1.26	0.023	/
		Right cheek	Receiver on	1	25	23060/704	25.50	24.51	0.068	0.041	1.26	0.085	/
			Receiver on	50%	0	23060/704	24.50	23.48	0.048	0.041	1.26	0.061	/
		Right Tilt	Receiver on	1	25	23060/704	25.50	24.51	0.028	0.078	1.26	0.036	/
			Receiver on	50%	0	23060/704	24.50	23.48	0.020	0.038	1.26	0.025	/
	DIV	Left cheek	Receiver on	1	49	23095/707.5	23.00	22.03	0.108	-0.010	1.25	0.135	/
			Receiver on	50%	25	23060/704	23.00	22.02	0.088	0.030	1.25	0.111	/
		Left Tilt	Receiver on	1	49	23095/707.5	23.00	22.03	0.107	0.010	1.25	0.134	/
			Receiver on	50%	25	23060/704	23.00	22.02	0.091	0.070	1.25	0.114	/
		Right cheek	Receiver on	1	49	23095/707.5	23.00	22.03	0.180	0.030	1.25	0.225	44
			Receiver on	50%	25	23060/704	23.00	22.02	0.131	0.060	1.25	0.164	/
		Right Tilt	Receiver on	1	49	23095/707.5	23.00	22.03	0.151	0.040	1.25	0.189	/
			Receiver on	50%	25	23060/704	23.00	22.02	0.123	0.040	1.25	0.154	/
	DIV	Right cheek SIM2	Receiver on	1	49	23095/707.5	23.00	22.03	0.176	0.045	1.25	0.220	/
		Right cheek Battery2	Receiver on	1	49	23095/707.5	23.00	22.03	0.169	0.032	1.25	0.211	/
		Right cheek Configure 1	Receiver on	1	49	23095/707.5	23.00	22.03	0.163	0.020	1.25	0.204	/
		Right cheek Configure 2	Receiver on	1	49	23095/707.5	23.00	22.03	0.150	-0.043	1.25	0.188	/
LTE 17	Main	Left cheek	Receiver on	1	49	23780/709	25.50	24.42	0.092	0.184	1.28	0.118	/
			Receiver on	50%	13	23800/711	24.50	23.47	0.072	0.130	1.27	0.091	/
		Left Tilt	Receiver on	1	49	23780/709	25.50	24.42	0.045	0.054	1.28	0.058	/
			Receiver on	50%	13	23800/711	24.50	23.47	0.037	0.077	1.27	0.046	/
		Right cheek	Receiver on	1	49	23780/709	25.50	24.42	0.078	0.152	1.28	0.100	/
			Receiver on	50%	13	23800/711	24.50	23.47	0.069	0.130	1.27	0.087	/
		Right Tilt	Receiver on	1	49	23780/709	25.50	24.42	0.040	0.061	1.28	0.051	/
			Receiver on	50%	13	23800/711	24.50	23.47	0.027	0.196	1.27	0.034	/
	DIV	Left cheek	Receiver on	1	49	23780/709	23.00	22.13	0.105	-0.080	1.22	0.128	/
			Receiver on	50%	25	23790/710	23.00	21.97	0.117	0.130	1.27	0.148	/
		Left Tilt	Receiver on	1	49	23780/709	23.00	22.13	0.115	0.000	1.22	0.141	/
			Receiver on	50%	25	23790/710	23.00	21.97	0.122	0.100	1.27	0.155	/
		Right cheek	Receiver on	1	49	23780/709	23.00	22.13	0.166	-0.020	1.22	0.203	/
			Receiver on	50%	25	23790/710	23.00	21.97	0.177	0.020	1.27	0.224	/
		Right Tilt	Receiver on	1	49	23780/709	23.00	22.13	0.262	0.025	1.22	0.320	/
			Receiver on	50%	25	23790/710	23.00	21.97	0.276	0.140	1.27	0.350	45

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	DIV	Right Tilt SIM2	Receiver on	50%	25	23790/710	23.00	21.97	0.245	0.025	1.27	0.311	/
		Right Tilt Battery2	Receiver on	50%	25	23790/710	23.00	21.97	0.235	0.056	1.27	0.298	/
		Right Tilt Configure 1	Receiver on	50%	25	23790/710	23.00	21.97	0.240	-0.034	1.27	0.304	/
		Right Tilt Configure 2	Receiver on	50%	25	23790/710	23.00	21.97	0.269	-0.010	1.27	0.341	/
LTE 66	Main	Left cheek	Receiver on	1	50	132572/1770	25.50	24.33	0.111	0.046	1.31	0.145	/
			Receiver on	50%	25	132572/1770	24.50	23.39	0.100	0.090	1.29	0.129	/
		Left Tilt	Receiver on	1	50	132572/1770	25.50	24.33	0.077	0.180	1.31	0.101	/
			Receiver on	50%	25	132572/1770	24.50	23.39	0.079	0.028	1.29	0.101	/
		Right cheek	Receiver on	1	50	132572/1770	25.50	24.33	0.143	0.176	1.31	0.187	/
			Receiver on	50%	25	132572/1770	24.50	23.39	0.176	0.100	1.29	0.227	/
		Right Tilt	Receiver on	1	50	132572/1770	25.50	24.33	0.079	0.190	1.31	0.103	/
			Receiver on	50%	25	132572/1770	24.50	23.39	0.098	0.100	1.29	0.126	/
	DIV	Left cheek	Receiver on	1	50	132572/1770	18.00	16.87	0.502	0.058	1.30	0.651	/
			Receiver on	50%	25	132572/1770	18.00	16.73	0.489	0.024	1.34	0.655	/
		Left Tilt	Receiver on	1	50	132072/1720	18.00	16.67	0.621	0.078	1.36	0.844	/
			Receiver on	1	50	132322/1745	18.00	16.85	0.617	0.014	1.30	0.804	/
			Receiver on	1	50	132572/1770	18.00	16.87	0.649	0.024	1.30	0.842	46
			Receiver on	50%	25	132072/1720	18.00	16.69	0.605	-0.046	1.35	0.818	/
			Receiver on	50%	25	132322/1745	18.00	16.71	0.642	0.060	1.35	0.864	/
			Receiver on	50%	25	132572/1770	18.00	16.73	0.601	0.180	1.34	0.805	/
		Left Tilt	Receiver on	100%	0	132572/1770	18.00	16.68	0.587	-0.014	1.36	0.795	/
		Right cheek	Receiver on	1	50	132572/1770	18.00	16.87	0.293	-0.025	1.30	0.380	/
			Receiver on	50%	25	132572/1770	18.00	16.73	0.272	-0.050	1.34	0.364	/
		Right Tilt	Receiver on	1	50	132572/1770	18.00	16.87	0.394	-0.050	1.30	0.511	/
			Receiver on	50%	25	132572/1770	18.00	16.73	0.381	-0.010	1.34	0.510	/
	DIV	Left Tilt SIM2	Receiver on	1	50	132572/1770	18.00	16.87	0.612	0.074	1.30	0.794	/
		Left Tilt Battery2	Receiver on	1	50	132572/1770	18.00	16.87	0.605	0.050	1.30	0.785	/
		Left Tilt Configure 1	Receiver on	1	50	132572/1770	18.00	16.87	0.611	-0.034	1.30	0.793	/
		Left Tilt Configure 2	Receiver on	1	50	132572/1770	18.00	16.87	0.587	0.012	1.30	0.761	/

Note: 1.The value with blue color is the maximum SAR Value of each test band.

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Band	Test Position	Mode	Duty Cycle	Power Reduction	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plots
WiFi-2.4G	Left cheek	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.518	-0.150	1.10	0.572	/
	Left Tilt	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.496	-0.020	1.10	0.548	/
	Right cheek	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.249	0.040	1.10	0.275	/
	Right Tilt	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.206	0.040	1.10	0.227	/
	Left cheek Battery2	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.450	0.124	1.10	0.497	/
	Left cheek Configure 1	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.505	0.012	1.10	0.558	/
	Left cheek Configure 2	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.499	0.160	1.10	0.551	/
	Left cheek Configure 3	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.452	-0.046	1.10	0.499	/
	Left cheek Configure 4	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.462	0.044	1.10	0.510	/
Wi-Fi2.4G M2101K7BL	Left cheek	802.11b	100.0%	Receiver on	6/2437	16.50	16.07	0.560	0.000	1.10	0.618	47
U-NII-1	Left cheek	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.289	0.032	1.37	0.397	/
	Left Tilt	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.405	0.034	1.37	0.557	48
	Right cheek	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.195	0.096	1.37	0.268	/
	Right Tilt	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.245	0.053	1.37	0.337	/
	Left Tilt Battery2	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.375	0.021	1.37	0.516	/
	Left Tilt Configure 1	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.391	0.042	1.37	0.538	/
	Left Tilt Configure 2	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.384	0.046	1.37	0.528	/
	Left Tilt Configure 3	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.397	0.012	1.37	0.546	/
	Left Tilt Configure 4	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.401	-0.043	1.37	0.551	/
U-NII-1 M2101K7BL	Left Tilt	802.11a	97.0%	Receiver on	36/5180	10.50	9.25	0.333	0.045	1.37	0.458	/
U-NII-2A	Left cheek	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.369	0.060	1.33	0.491	/
	Left Tilt	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.392	0.052	1.33	0.522	/
	Right cheek	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.278	-0.070	1.33	0.370	/
	Right Tilt	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.319	0.027	1.33	0.425	/
	Left Tilt Battery2	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.387	0.021	1.33	0.515	/
	Left Tilt Configure 1	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.374	0.043	1.33	0.498	/

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	Left Tilt Configure 2	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.362	0.012	1.33	0.482	/
	Left Tilt Configure 3	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.371	0.076	1.33	0.494	/
	Left Tilt Configure 4	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.351	0.013	1.33	0.467	/
U-NII-2A M2101K7BL	Left Tilt	802.11a	97.0%	Receiver on	64/5320	10.50	9.39	0.417	0.044	1.33	0.555	49
U-NII-2C	Left cheek	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.250	0.054	1.27	0.318	/
	Left Tilt	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.382	0.021	1.27	0.486	50
	Right cheek	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.226	0.010	1.27	0.287	/
	Right Tilt	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.278	0.048	1.27	0.353	/
	Left Tilt Battery2	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.219	-0.010	1.27	0.278	/
	Left Tilt Configure 1	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.364	0.013	1.27	0.463	/
	Left Tilt Configure 2	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.362	0.023	1.27	0.460	/
	Left Tilt Configure 3	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.374	-0.030	1.27	0.475	/
	Left Tilt Configure 4	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.352	0.015	1.27	0.447	/
U-NII-2C M2101K7BL	Left Tilt	802.11a	97.0%	Receiver on	100/5500	10.50	9.59	0.380	0.034	1.27	0.483	/
U-NII-3	Left cheek	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.344	0.051	1.18	0.407	/
	Left Tilt	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.471	0.034	1.18	0.558	/
	Right cheek	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.315	0.036	1.18	0.373	/
	Right Tilt	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.389	0.053	1.18	0.460	/
	Left Tilt Battery2	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.451	0.051	1.18	0.534	/
	Left Tilt Configure 1	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.463	-0.016	1.18	0.548	51
	Left Tilt Configure 2	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.455	0.013	1.18	0.539	/
	Left Tilt Configure 3	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.451	0.180	1.18	0.534	/
	Left Tilt Configure 4	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.431	0.013	1.18	0.510	/
U-NII-3 M2101K7BL	Left Tilt	802.11a	97.0%	Receiver on	165/5825	10.50	9.90	0.463	0.098	1.18	0.548	/
Bluetooth	Left cheek	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.097	0.087	1.62	0.157	52
	Left Tilt	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.069	0.080	1.62	0.111	/
	Right cheek	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.040	0.055	1.62	0.065	/
	Right Tilt	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.040	0.025	1.62	0.065	/

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	Left cheek Battery2	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.067	0.032	1.62	0.108	/
	Left cheek Configure 1	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.084	0.012	1.62	0.136	/
	Left cheek Configure 2	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.086	0.031	1.62	0.139	/
	Left cheek Configure 3	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.093	0.041	1.62	0.150	/
	Left cheek Configure 4	DH5	76.0%	Receiver on	39/2441	10.50	9.61	0.094	-0.046	1.62	0.152	/
Bluetooth M2101K7BL	Left cheek	DH5	76.0%	--	39/2441	10.50	9.61	0.089	0.019	1.62	0.144	/
Note: 1.The value with blue color is the maximum SAR Value of each test band.												

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Body-worn

Band	Antenna	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plot No.
GSM850	Main	Back Side	Receiver off	--	--	190/836.6	29.50	28.19	0.276	0.150	1.35	0.373	/
		Front Side	Receiver off	--	--	190/836.6	29.50	28.19	0.206	0.090	1.35	0.279	/
	DIV	Back Side	Receiver off	--	--	190/836.6	29.50	28.02	0.250	0.180	1.41	0.352	/
		Front Side	Receiver off	--	--	190/836.6	29.50	28.02	0.222	0.041	1.41	0.312	/
	Main	Back Side SIM2	Receiver off	--	--	190/836.6	29.50	28.19	0.222	-0.102	1.35	0.300	/
		Back Side Battery2	Receiver off	--	--	190/836.6	29.50	28.19	0.144	0.037	1.35	0.195	/
		Back Side Configure 1	Receiver off	--	--	190/836.6	29.50	28.19	0.254	0.046	1.35	0.343	/
		Back Side Configure 2	Receiver off	--	--	190/836.6	29.50	28.19	0.266	-0.014	1.35	0.360	/
		Back Side Configure 3	Receiver off	--	--	190/836.6	29.50	28.19	0.254	0.016	1.35	0.343	/
		Back Side Configure 4	Receiver off	--	--	190/836.6	29.50	28.19	0.264	-0.010	1.35	0.357	/
GSM850 M2101K7BL	Main	Back Side	Receiver off	-	-	190/836.6	29.50	28.19	0.281	-0.022	1.35	0.380	53
GSM1900	Main	Back Side	Receiver off	-	-	661/1880	29.00	28.13	0.272	0.093	1.22	0.332	54
		Front Side	Receiver off	-	-	661/1880	29.00	28.13	0.180	0.118	1.22	0.220	/
	DIV	Back Side	Receiver off	-	-	661/1880	22.00	21.00	0.265	0.093	1.26	0.334	/
		Front Side	Receiver off	-	-	661/1880	22.00	21.00	0.184	0.191	1.26	0.232	/
	Main	Back Side SIM 2	Receiver off	-	-	661/1880	22.00	21.00	0.252	0.034	1.26	0.317	/
		Back Side Battery2	Receiver off	-	-	661/1880	22.00	21.00	0.261	0.057	1.26	0.329	/
		Back Side Configure 1	Receiver off	-	-	661/1880	22.00	21.00	0.237	0.012	1.26	0.298	/
		Back Side Configure 2	Receiver off	-	-	661/1880	22.00	21.00	0.241	-0.037	1.26	0.303	/
WCDMA II	Main	Back Side	Receiver off	-	-	9400/1880	20.00	18.98	0.222	0.099	1.26	0.281	55
		Front Side	Receiver off	-	-	9400/1880	20.00	18.98	0.152	-0.037	1.26	0.192	/
	DIV	Back Side	Receiver off	-	-	9400/1880	15.00	13.87	0.103	0.093	1.30	0.134	/
		Front Side	Receiver off	-	-	9400/1880	15.00	13.87	0.098	0.191	1.30	0.127	/
	Main Main	Back Side SIM 2	Receiver off	-	-	9400/1880	20.00	18.98	0.218	0.000	1.26	0.276	/
		Back Side Battery2	Receiver off	-	-	9400/1880	20.00	18.98	0.215	0.120	1.26	0.272	/
		Back Side	Receiver off	-	-	9400/1880	20.00	18.98	0.197	0.053	1.26	0.249	/

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		Configure 1											
		Back Side Configure 2	Receiver off	-	-	9400/1880	20.00	18.98	0.219	-0.033	1.26	0.277	/
WCDMA IV	Main	Back Side	Receiver off	--	--	1413/1732.6	19.00	17.91	0.220	0.025	1.29	0.283	/
		Front Side	Receiver off	--	--	1413/1732.6	19.00	17.91	0.129	-0.095	1.29	0.166	/
	DIV	Back Side	Receiver off	--	--	1413/1732.6	16.00	14.86	0.215	-0.021	1.30	0.280	/
		Front Side	Receiver off	--	--	1413/1732.6	16.00	14.86	0.136	0.017	1.30	0.177	/
	Main	Back Side SIM2	Receiver off	--	--	1413/1732.6	19.00	17.91	0.208	0.110	1.29	0.267	/
		Back Side Battery2	Receiver off	--	--	1413/1732.6	19.00	17.91	0.210	0.023	1.29	0.270	/
		Back Side Configure 1	Receiver off	--	--	1413/1732.6	19.00	17.91	0.216	0.060	1.29	0.278	/
		Back Side Configure 2	Receiver off	--	--	1413/1732.6	19.00	17.91	0.209	0.026	1.29	0.269	/
		Back Side Configure 3	Receiver off	--	--	1413/1732.6	19.00	17.91	0.203	-0.041	1.29	0.261	/
		Back Side Configure 4	Receiver off	--	--	1413/1732.6	19.00	17.91	0.218	0.032	1.29	0.280	/
WCDMA IV M2101K7BL	Main	Back Side	Receiver off	-	-	1413/1732.6	19.00	17.91	0.241	0.100	1.29	0.310	56
WCDMA V	Main	Back Side	Receiver off	--	--	4183/836.6	24.00	23.03	0.218	0.038	1.25	0.273	57
		Front Side	Receiver off	--	--	4183/836.6	24.00	23.03	0.147	0.010	1.25	0.184	/
	DIV	Back Side	Receiver off	--	--	4183/836.6	24.00	22.87	0.163	0.017	1.30	0.211	/
		Front Side	Receiver off	--	--	4183/836.6	24.00	22.87	0.142	0.026	1.30	0.184	/
	Main	Back Side SIM2	Receiver off	--	--	4183/836.6	24.00	23.03	0.207	0.060	1.25	0.259	/
		Back Side Battery2	Receiver off	--	--	4183/836.6	24.00	23.03	0.200	0.035	1.25	0.250	/
		Back Side Configure 1	Receiver off	--	--	4183/836.6	24.00	23.03	0.210	0.098	1.25	0.263	/
		Back Side Configure 2	Receiver off	--	--	4183/836.6	24.00	23.03	0.203	0.056	1.25	0.254	/
		Back Side Configure 3	Receiver off	--	--	4183/836.6	24.00	23.03	0.197	0.034	1.25	0.246	/
		Back Side Configure 4	Receiver off	--	--	4183/836.6	24.00	23.03	0.213	0.073	1.25	0.266	/
WCDMA V M2101K7BL	Main	Back Side	Receiver off	-	-	4183/836.6	24.00	23.03	0.193	-0.070	1.25	0.241	/
LTE 2	Main	Back Side	Receiver off	1	50	19100/1900	20.00	19.16	0.180	0.042	1.21	0.218	/
			Receiver off	50%	50	18900/1880	20.00	19.21	0.208	0.029	1.20	0.249	58
		Front Side	Receiver off	1	50	19100/1900	20.00	19.16	0.134	-0.186	1.21	0.163	/
			Receiver off	50%	50	18900/1880	20.00	19.21	0.138	-0.100	1.20	0.166	/
	DIV	Back Side	Receiver off	1	50	18700/1860	16.00	14.90	0.128	0.170	1.29	0.165	/

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			Receiver off	50%	25	18700/1860	16.00	14.88	0.100	0.024	1.29	0.129	/
		Front Side	Receiver off	1	50	18700/1860	16.00	14.90	0.121	0.029	1.29	0.156	/
			Receiver off	50%	25	18700/1860	16.00	14.88	0.094	-0.026	1.29	0.122	/
	Main	Back Side SIM 2	Receiver off	50%	50	18900/1880	20.00	19.21	0.189	-0.043	1.20	0.227	/
		Back Side Battery2	Receiver off	50%	50	18900/1880	20.00	19.21	0.205	0.043	1.20	0.246	/
		Back Side Configure 1	Receiver off	50%	50	18900/1880	20.00	19.21	0.170	0.100	1.20	0.204	/
		Back Side Configure 2	Receiver off	50%	50	18900/1880	20.00	19.21	0.193	0.038	1.20	0.232	/
LTE 4	Main	Back Side	Receiver off	1	0	20050/1720	19.00	18.18	0.190	0.100	1.21	0.229	/
			Receiver off	50%	50	20050/1720	19.00	18.13	0.195	0.030	1.22	0.238	59
		Front Side	Receiver off	1	0	20050/1720	19.00	18.18	0.113	0.010	1.21	0.136	/
			Receiver off	50%	50	20050/1720	19.00	18.13	0.118	0.070	1.22	0.144	/
	DIV	Back Side	Receiver off	1	50	20175/1732.5	17.00	15.73	0.061	0.031	1.34	0.082	/
			Receiver off	50%	25	20050/1720	17.00	15.72	0.067	0.161	1.34	0.090	/
		Front Side	Receiver off	1	50	20175/1732.5	17.00	15.73	0.068	0.030	1.34	0.091	/
			Receiver off	50%	25	20050/1720	17.00	15.72	0.076	0.040	1.34	0.102	/
	Main	Back Side SIM2	Receiver off	50%	50	20050/1720	19.00	18.13	0.146	0.103	1.22	0.178	/
		Back Side Battery2	Receiver off	50%	50	20050/1720	19.00	18.13	0.162	0.101	1.22	0.198	/
		Back Side Configure 1	Receiver off	50%	50	20050/1720	19.00	18.13	0.175	0.032	1.22	0.214	/
		Back Side Configure 2	Receiver off	50%	50	20050/1720	19.00	18.13	0.180	0.020	1.22	0.220	/
		Back Side Configure 3	Receiver off	50%	50	20050/1720	19.00	18.13	0.183	0.031	1.22	0.224	/
		Back Side Configure 4	Receiver off	50%	50	20050/1720	19.00	18.13	0.190	0.028	1.22	0.232	/
LTE 4 M2101K7BL	Main	Back Side	Receiver off	50%	50	20050/1720	19.00	18.13	0.165	-0.030	1.22	0.202	/
LTE 5	Main	Back Side	Receiver off	1	25	20600/844	24.50	23.49	0.278	-0.050	1.26	0.351	60
			Receiver off	50%	13	20450/829	24.50	23.42	0.221	0.090	1.28	0.283	/
		Front Side	Receiver off	1	25	20600/844	24.50	23.49	0.184	-0.035	1.26	0.232	/
			Receiver off	50%	13	20450/829	24.50	23.42	0.152	0.130	1.28	0.195	/
	DIV	Back Side	Receiver off	1	49	20600/844	24.50	23.16	0.183	0.110	1.36	0.249	/
			Receiver off	50%	13	20525/836.5	24.50	23.08	0.154	0.030	1.39	0.214	/
		Front Side	Receiver off	1	49	20600/844	24.50	23.16	0.213	0.040	1.36	0.290	/
			Receiver off	50%	13	20525/836.5	24.50	23.08	0.166	-0.020	1.39	0.230	/
	Main	Back Side SIM2	Receiver off	1	25	20600/844	24.50	23.49	0.245	0.045	1.26	0.309	/
		Back Side	Receiver off	1	25	20600/844	24.50	23.49	0.257	0.068	1.26	0.324	/

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		Battery2											
		Back Side Configure 1	Receiver off	1	25	20600/844	24.50	23.49	0.241	0.030	1.26	0.304	/
		Back Side Configure 2	Receiver off	1	25	20600/844	24.50	23.49	0.253	0.045	1.26	0.319	/
		Back Side Configure 3	Receiver off	1	25	20600/844	24.50	23.49	0.248	0.077	1.26	0.313	/
		Back Side Configure 4	Receiver off	1	25	20600/844	24.50	23.49	0.236	0.029	1.26	0.298	/
LTE 5 M2101K7BL	Main	Back Side	Receiver off	1	25	20600/844	24.50	23.49	0.233	0.030	1.26	0.294	/
LTE 7	Main	Back Side	Receiver off	1	50	21350/2560	21.00	20.06	0.209	0.045	1.24	0.260	/
			Receiver off	50%	25	21350/2560	21.00	20.02	0.209	0.047	1.25	0.262	/
		Front Side	Receiver off	1	50	21350/2560	21.00	20.06	0.240	0.043	1.24	0.298	/
			Receiver off	50%	25	21350/2560	21.00	20.02	0.231	-0.045	1.25	0.289	/
	DIV	Back Side	Receiver off	1	50	21350/2560	20.50	19.46	0.126	0.027	1.27	0.160	/
			Receiver off	50%	50	20850/2510	20.50	19.36	0.156	0.080	1.30	0.203	/
		Front Side	Receiver off	1	50	21350/2560	20.50	19.46	0.151	-0.020	1.27	0.192	/
			Receiver off	50%	50	20850/2510	20.50	19.36	0.194	0.010	1.30	0.252	/
	Main	Front Side SIM2	Receiver off	1	50	21350/2560	21.00	20.06	0.221	0.105	1.24	0.274	/
		Front Side Battery2	Receiver off	1	50	21350/2560	21.00	20.06	0.233	0.043	1.24	0.289	/
		Front Side Configure 1	Receiver off	1	50	21350/2560	21.00	20.06	0.236	0.100	1.24	0.293	/
		Front Side Configure 2	Receiver off	1	50	21350/2560	21.00	20.06	0.230	0.036	1.24	0.286	/
		Front Side Configure3	Receiver off	1	50	21350/2560	21.00	20.06	0.217	0.060	1.24	0.269	/
		Front Side Configure 4	Receiver off	1	50	21350/2560	21.00	20.06	0.228	0.045	1.24	0.283	/
		Front Side	Receiver off	1	99	21100/2535	21.00	20.11	0.225	-0.014	1.23	0.276	/
			Receiver off	1	0	20902/2515.2							
LTE 7 M2101K7BL	Main	Front Side	Receiver off	1	50	21350/2560	21.00	20.06	0.275	0.060	1.24	0.341	61
LTE 38	Main	Back Side	Receiver off	1	50	38000/2595	23.00	22.38	0.222	-0.130	1.15	0.256	/
			Receiver off	50%	25	38000/2595	23.00	22.34	0.217	0.090	1.16	0.253	/
		Front Side	Receiver off	1	50	38000/2595	23.00	22.38	0.232	0.025	1.15	0.268	/
			Receiver off	50%	25	38000/2595	23.00	22.34	0.333	0.028	1.16	0.388	62
	DIV	Back Side	Receiver off	1	50	37850/2580	22.00	21.23	0.092	-0.070	1.19	0.110	/
			Receiver off	50%	25	38000/2595	22.00	21.14	0.095	0.090	1.22	0.116	/
		Front Side	Receiver off	1	50	37850/2580	22.00	21.23	0.090	-0.040	1.19	0.107	/
			Receiver off	50%	25	38000/2595	22.00	21.14	0.045	0.020	1.22	0.055	/
	Main	Front Side	Receiver off	50%	25	38000/2595	23.00	22.34	0.306	-0.100	1.16	0.356	/

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		SIM2											
		Front Side Battery2	Receiver off	50%	25	38000/2595	23.00	22.34	0.314	0.010	1.16	0.366	/
		Front Side	Receiver off	1	99	37850/2580	23.00	22.35	0.301	0.050	1.16	0.350	/
			Receiver off	1	0	38048/2599.8							/
		Front Side Configure 1	Receiver off	50%	25	38000/2595	23.00	22.34	0.312	0.024	1.16	0.363	/
		Front Side Configure 2	Receiver off	50%	25	38000/2595	23.00	22.34	0.325	0.015	1.16	0.378	/
		Front Side Configure3	Receiver off	50%	25	38000/2595	23.00	22.34	0.319	0.116	1.16	0.371	/
		Front Side Configure 4	Receiver off	50%	25	38000/2595	23.00	22.34	0.317	0.031	1.16	0.369	/
LTE 38 M2101K7BL	Main	Front Side	Receiver off	50%	25	38000/2595	23.00	22.34	0.260	0.067	1.16	0.303	/
LTE 41	Main	Back Side	Receiver off	1	50	40670/2598	23.00	22.08	0.316	0.021	1.24	0.391	/
			Receiver off	50%	25	40670/2598	23.00	22.06	0.310	0.050	1.24	0.385	/
		Front Side	Receiver off	1	50	40670/2598	23.00	22.08	0.360	0.010	1.24	0.445	/
			Receiver off	50%	25	40670/2598	23.00	22.06	0.370	0.140	1.24	0.459	63
	DIV	Back Side	Receiver off	1	50	40670/2598	22.00	21.13	0.134	0.010	1.22	0.164	/
			Receiver off	50%	25	40140/2545	22.00	21.17	0.132	0.040	1.21	0.160	/
		Front Side	Receiver off	1	50	40670/2598	22.00	21.13	0.130	-0.150	1.22	0.159	/
			Receiver off	50%	25	40140/2545	22.00	21.17	0.132	0.110	1.21	0.160	/
	Main	Front Side SIM2	Receiver off	50%	25	40670/2598	23.00	22.06	0.361	0.150	1.24	0.448	/
		Front Side Battery2	Receiver off	50%	25	40670/2598	23.00	22.06	0.357	0.113	1.24	0.443	/
		Front Side Configure 1	Receiver off	50%	25	40670/2598	23.00	22.06	0.360	0.012	1.24	0.447	/
		Front Side Configure 2	Receiver off	50%	25	40670/2598	23.00	22.06	0.365	-0.070	1.24	0.453	/
		Front Side Configure3	Receiver off	50%	25	40670/2598	23.00	22.06	0.357	0.034	1.24	0.443	/
		Front Side Configure 4	Receiver off	50%	25	40670/2598	23.00	22.06	0.361	0.024	1.24	0.448	/
LTE 41 M2101K7BL	Main	Front Side	Receiver off	50%	25	40670/2598	23.00	22.06	0.298	0.056	1.24	0.370	/

Note: 1.The value with blue color is the maximum SAR Value of each test band.

Band	Antenna	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plots
LTE 12	Main	Back Side	Receiver off	1	25	23130/711	24.50	23.48	0.127	0.099	1.26	0.161	/
			Receiver off	50%	13	23130/711	24.50	23.43	0.135	0.099	1.28	0.173	64

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		Front Side	Receiver off	1	25	23130/711	24.50	23.48	0.084	0.088	1.26	0.106	/
			Receiver off	50%	13	23130/711	24.50	23.43	0.086	0.070	1.28	0.110	/
	DIV	Back Side	Receiver off	1	49	23130/711	24.50	23.47	0.075	0.067	1.27	0.095	/
			Receiver off	50%	25	23060/704	24.50	23.49	0.077	0.100	1.26	0.097	/
		Front Side	Receiver off	1	49	23130/711	24.50	23.47	0.061	0.139	1.27	0.077	/
			Receiver off	50%	25	23060/704	24.50	23.49	0.068	0.190	1.26	0.086	/
	Main	Back Side SIM 2	Receiver off	50%	13	23130/711	24.50	23.43	0.129	0.105	1.28	0.165	/
		Back Side Battery2	Receiver off	50%	13	23130/711	24.50	23.43	0.125	-0.100	1.28	0.160	/
		Back Side Configure 1	Receiver off	50%	13	23130/711	24.50	23.43	0.110	-0.057	1.28	0.141	/
		Back Side Configure 2	Receiver off	50%	13	23130/711	24.50	23.43	0.113	0.000	1.28	0.145	/
LTE 17	Main	Back Side	Receiver off	1	49	23780/709	24.50	23.48	0.143	0.022	1.26	0.181	65
			Receiver off	50%	25	23780/709	24.50	23.49	0.121	0.160	1.26	0.153	/
		Front Side	Receiver off	1	49	23780/709	24.50	23.48	0.097	0.093	1.26	0.123	/
			Receiver off	50%	25	23780/709	24.50	23.49	0.076	0.118	1.26	0.096	/
	DIV	Back Side	Receiver off	1	49	23780/709	24.50	23.53	0.068	0.093	1.25	0.085	/
			Receiver off	50%	13	23800/711	24.50	23.50	0.069	0.191	1.26	0.087	/
		Front Side	Receiver off	1	49	23780/709	24.50	23.53	0.061	0.069	1.25	0.076	/
			Receiver off	50%	13	23800/711	24.50	23.50	0.064	0.104	1.26	0.081	/
	Main	Back Side SIM 2	Receiver off	1	49	23780/709	24.50	23.48	0.134	0.030	1.26	0.169	/
		Back Side Battery2	Receiver off	1	49	23780/709	24.50	23.48	0.130	-0.020	1.26	0.164	/
		Back Side Configure 1	Receiver off	1	49	23780/709	24.50	23.48	0.118	0.042	1.26	0.149	/
		Back Side Configure 2	Receiver off	1	49	23780/709	24.50	23.48	0.101	-0.011	1.26	0.128	/
LTE 66	Main	Back Side	Receiver off	1	50	132072/1720	19.00	17.72	0.238	0.064	1.34	0.320	/
			Receiver off	50%	25	132322/1745	19.00	17.61	0.252	0.037	1.38	0.347	66
		Front Side	Receiver off	1	50	132072/1720	19.00	17.72	0.151	0.032	1.34	0.203	/
			Receiver off	50%	25	132322/1745	19.00	17.61	0.164	0.110	1.38	0.226	/
	DIV	Back Side	Receiver off	1	50	132322/1745	18.00	16.87	0.091	0.051	1.30	0.118	/
			Receiver off	50%	25	132572/1770	18.00	16.73	0.099	0.079	1.34	0.133	/
		Front Side	Receiver off	1	50	132322/1745	18.00	16.87	0.081	0.092	1.30	0.104	/
			Receiver off	50%	25	132572/1770	18.00	16.73	0.086	0.056	1.34	0.115	/
	Main	Back Side SIM 2	Receiver off	50%	25	132322/1745	19.00	17.61	0.240	0.010	1.38	0.331	/
		Back Side Battery2	Receiver off	50%	25	132322/1745	19.00	17.61	0.234	0.025	1.38	0.322	/

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		Back Side Configure 1	Receiver off	50%	25	132322/1745	19.00	17.61	0.227	0.028	1.38	0.313	/
		Back Side Configure 2	Receiver off	50%	25	132322/1745	19.00	17.61	0.239	0.000	1.38	0.329	/

Note: 1.The value with blue color is the maximum SAR Value of each test band.

Band	Test Position	Mode	Duty Cycle	Power Reduction	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plot No.
Wi-Fi2.4G	Back Side	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.308	0.034	1.27	0.392	67
	Front Side	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.166	0.022	1.27	0.211	/
	Back Side Battery2	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.285	0.151	1.27	0.363	/
	Back Side Configure 1	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.292	0.150	1.27	0.372	/
	Back Side Configure 2	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.301	0.030	1.27	0.383	/
	Back Side Configure 3	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.288	-0.078	1.27	0.367	/
	Back Side Configure 4	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.295	0.037	1.27	0.376	/
Wi-Fi2.4G M2101K7BL	Back Side	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.220	0.058	1.27	0.280	/
U-NII-1	Back Side	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.497	0.033	1.31	0.651	68
	Front Side	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.372	0.050	1.31	0.487	/
	Back Side Battery2	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.458	0.042	1.31	0.600	/
	Back Side Configure 1	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.435	0.042	1.31	0.570	/
	Back Side Configure 2	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.463	0.031	1.31	0.606	/
	Back Side Configure 3	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.397	-0.100	1.31	0.520	/
	Back Side Configure 4	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.443	0.000	1.31	0.580	/
U-NII-1 M2101K7BL	Back Side	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.301	0.036	1.31	0.394	/
U-NII-2A	Back Side	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.270	-0.032	1.23	0.332	69
	Front Side	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.150	0.026	1.23	0.185	/
	Back Side	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.253	-0.042	1.23	0.311	/

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	Battery2											
	Back Side Configure 1	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.245	0.033	1.23	0.302	/
	Back Side Configure 2	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.227	0.028	1.23	0.279	/
	Back Side Configure 3	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.239	-0.042	1.23	0.294	/
	Back Side Configure 4	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.251	0.010	1.23	0.309	/
U-NII-2A M2101K7BL	Back Side	802.11a	97.0%	Receiver off	52/5260	16.50	15.73	0.250	0.038	1.23	0.308	/
U-NII-2C	Back Side	802.11a	97.0%	Receiver off	100/5500	16.00	15.17	0.310	0.031	1.25	0.387	70
	Front Side	802.11a	97.0%	Receiver off	100/5500	16.00	15.17	0.149	0.020	1.25	0.186	/
	Back Side Battery2	802.11a	97.0%	Receiver off	100/5500	16.00	15.17	0.301	0.160	1.25	0.376	/
	Back Side Configure 1	802.11a	97.0%	Receiver off	100/5500	16.00	15.17	0.303	0.000	1.25	0.378	/
	Back Side Configure 2	802.11a	97.0%	Receiver off	100/5500	16.00	15.17	0.295	0.014	1.25	0.368	/
	Back Side Configure 3	802.11a	97.0%	Receiver off	100/5500	16.00	15.17	0.288	0.025	1.25	0.359	/
	Back Side Configure 4	802.11a	97.0%	Receiver off	100/5500	16.00	15.17	0.291	0.000	1.25	0.363	/
U-NII-2C M2101K7BL	Back Side	802.11a	97.0%	Receiver off	100/5500	16.00	15.02	0.284	-0.067	1.29	0.367	/
U-NII-3	Back Side	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.390	0.050	1.31	0.512	71
	Front Side	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.238	0.110	1.31	0.312	/
	Back Side Battery2	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.251	0.021	1.31	0.330	/
	Back Side Configure 1	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.364	0.113	1.31	0.478	/
	Back Side Configure 2	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.372	0.102	1.31	0.488	/
	Back Side Configure 3	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.358	0.066	1.31	0.470	/
	Back Side Configure 4	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.369	-0.033	1.31	0.484	/
U-NII-3 M2101K7BL	Back Side	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.219	0.042	1.31	0.288	/
Bluetooth	Back Side	DH5	76.0%	--	39/2441	10.50	9.61	0.006	-0.040	1.62	0.010	72
	Front Side	DH5	76.0%	--	39/2441	10.50	9.61	0.003	0.080	1.62	0.005	/

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	Back Side Battery2	DH5	76.0%	--	39/2441	10.50	9.61	0.006	-0.01	1.62	0.010	/
	Back Side Configure 1	DH5	76.0%	--	39/2441	10.50	9.61	0.005	0.070	1.62	0.008	/
	Back Side Configure 2	DH5	76.0%	--	39/2441	10.50	9.61	0.004	0.037	1.62	0.007	/
	Back Side Configure 3	DH5	76.0%	--	39/2441	10.50	9.61	0.005	0.022	1.62	0.008	/
	Back Side Configure 4	DH5	76.0%	--	39/2441	10.50	9.61	0.005	0.102	1.62	0.009	/
Bluetooth M2101K7BL	Back Side	DH5	76.0%	--	39/2441	10.50	9.61	0.005	-0.021	1.62	0.008	/
Note: 1.The value with blue color is the maximum SAR Value of each test band.												

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Hotspot

Band	Antenna	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plot No.
GSM850	Main	Back Side	Receiver off	--	--	190/836.6	29.50	28.19	0.276	0.150	1.35	0.373	/
		Front Side	Receiver off	--	--	190/836.6	29.50	28.19	0.206	0.090	1.35	0.279	/
		Left Edge	Receiver off	--	--	190/836.6	29.50	28.19	0.000	0.055	1.35	0.000	/
		Right Edge	Receiver off	--	--	190/836.6	29.50	28.19	0.108	0.100	1.35	0.146	/
		Bottom Edge	Receiver off	--	--	190/836.6	29.50	28.19	0.283	0.032	1.35	0.383	/
	DIV	Back Side	Receiver off	--	--	190/836.6	29.50	28.02	0.250	0.180	1.41	0.352	/
		Front Side	Receiver off	--	--	190/836.6	29.50	28.02	0.222	0.041	1.41	0.312	/
		Left Edge	Receiver off	--	--	190/836.6	29.50	28.02	0.086	0.070	1.41	0.121	/
		Top Edge	Receiver off	--	--	190/836.6	29.50	28.02	0.166	0.013	1.41	0.233	/
	Main	Bottom Edge SIM2	Receiver off	--	--	190/836.6	29.50	28.19	0.275	0.039	1.35	0.372	/
		Bottom Edge Battery2	Receiver off	--	--	190/836.6	29.50	28.19	0.269	0.017	1.35	0.364	/
		Bottom Edge Configure1	Receiver off	--	--	190/836.6	29.50	28.19	0.245	0.013	1.35	0.331	/
		Bottom Edge Configure 2	Receiver off	--	--	190/836.6	29.50	28.19	0.256	-0.046	1.35	0.346	/
		Bottom Edge Configure 3	Receiver off	--	--	190/836.6	29.50	28.19	0.255	0.046	1.35	0.345	/
		Bottom Edge Configure 4	Receiver off	--	--	190/836.6	29.50	28.19	0.267	-0.010	1.35	0.361	/
GSM850 M2101K7BL	Main	Bottom Edge	Receiver off	-	-	190/836.6	29.50	28.19	0.449	-0.090	1.35	0.607	73
GSM1900	Main	Back Side	Receiver off	-	-	661/1880	29.00	28.13	0.272	0.093	1.22	0.332	/
		Front Side	Receiver off	-	-	661/1880	29.00	28.13	0.180	0.118	1.22	0.220	/
		Left Edge	Receiver off	-	-	661/1880	26.50	25.42	0.096	-0.126	1.28	0.123	/
		Right Edge	Receiver off	-	-	661/1880	26.50	25.42	0.033	-0.077	1.28	0.042	/
		Bottom Edge	Receiver off	-	-	661/1880	29.00	28.13	0.399	0.031	1.22	0.487	74
	DIV	Back Side	Receiver off	-	-	661/1880	22.00	21.00	0.265	0.093	1.26	0.334	/
		Front Side	Receiver off	-	-	661/1880	22.00	21.00	0.184	0.191	1.26	0.232	/
		Left Edge	Receiver off	-	-	661/1880	26.50	25.41	0.092	0.069	1.29	0.118	/
		Top Edge	Receiver off	-	-	661/1880	22.00	21.00	0.238	0.104	1.26	0.300	/
	Main	Bottom Edge SIM2	Receiver off	-	-	661/1880	29.00	28.13	0.346	0.027	1.22	0.423	/
		Bottom Edge Battery2	Receiver off	-	-	661/1880	29.00	28.13	0.356	0.044	1.22	0.435	/
		Bottom Edge Configure 1	Receiver off	-	-	661/1880	29.00	28.13	0.339	0.000	1.22	0.414	/
		Bottom Edge Configure 2	Receiver off	-	-	661/1880	29.00	28.13	0.353	0.043	1.22	0.431	/

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WCDMA II	Main	Back Side	Receiver off	-	-	9400/1880	20.00	18.98	0.222	0.099	1.26	0.281	/
		Front Side	Receiver off	-	-	9400/1880	20.00	18.98	0.152	-0.037	1.26	0.192	/
		Left Edge	Receiver off	-	-	9400/1880	24.00	23.12	0.183	0.047	1.22	0.224	/
		Right Edge	Receiver off	-	-	9400/1880	24.00	23.12	0.038	0.160	1.22	0.047	/
		Bottom Edge	Receiver off	-	-	9400/1880	20.00	18.98	0.340	0.032	1.26	0.430	75
	DIV	Back Side	Receiver off	-	-	9400/1880	15.00	13.87	0.103	0.093	1.30	0.134	/
		Front Side	Receiver off	-	-	9400/1880	15.00	13.87	0.098	0.191	1.30	0.127	/
		Left Edge	Receiver off	-	-	9400/1880	24.00	22.91	0.117	0.069	1.29	0.150	/
		Top Edge	Receiver off	-	-	9400/1880	15.00	13.87	0.183	0.104	1.30	0.237	/
	Main	Bottom Edge SIM2	Receiver off	-	-	9400/1880	20.00	18.98	0.329	0.045	1.26	0.416	/
		Bottom Edge Battery2	Receiver off	-	-	9400/1880	20.00	18.98	0.316	0.065	1.26	0.400	/
		Bottom Edge Configure 1	Receiver off	-	-	9400/1880	20.00	18.98	0.320	-0.039	1.26	0.405	/
		Bottom Edge Configure 2	Receiver off	-	-	9400/1880	20.00	18.98	0.293	0.042	1.26	0.371	/
WCDMA IV	Main	Back Side	Receiver off	--	--	1413/1732.6	19.00	17.91	0.220	0.025	1.29	0.283	/
		Front Side	Receiver off	--	--	1413/1732.6	19.00	17.91	0.129	-0.095	1.29	0.166	/
		Left Edge	Receiver off	--	--	1413/1732.6	24.00	22.96	0.135	0.173	1.27	0.172	/
		Right Edge	Receiver off	--	--	1413/1732.6	24.00	22.96	0.067	0.023	1.27	0.085	/
		Bottom Edge	Receiver off	--	--	1413/1732.6	19.00	17.91	0.327	0.133	1.29	0.420	/
	DIV	Back Side	Receiver off	--	--	1413/1732.6	16.00	14.86	0.215	-0.021	1.30	0.280	/
		Front Side	Receiver off	--	--	1413/1732.6	16.00	14.86	0.136	0.017	1.30	0.177	/
		Left Edge	Receiver off	--	--	1413/1732.6	24.00	22.90	0.059	0.093	1.29	0.076	/
		Top Edge	Receiver off	--	--	1413/1732.6	16.00	14.86	0.103	0.010	1.30	0.134	/
	Main	Bottom Edge SIM2	Receiver off	--	--	1413/1732.6	19.00	17.91	0.319	0.036	1.29	0.410	/
		Bottom Edge Battery2	Receiver off	--	--	1413/1732.6	19.00	17.91	0.285	-0.022	1.29	0.366	/
		Bottom Edge Configure1	Receiver off	--	--	1413/1732.6	19.00	17.91	0.317	0.042	1.29	0.407	/
		Bottom Edge Configure 2	Receiver off	--	--	1413/1732.6	19.00	17.91	0.297	-0.015	1.29	0.382	/
		Bottom Edge Configure 3	Receiver off	--	--	1413/1732.6	19.00	17.91	0.281	0.014	1.29	0.361	/
		Bottom Edge Configure 4	Receiver off	--	--	1413/1732.6	19.00	17.91	0.305	0.023	1.29	0.392	/
WCDMA IV M2101K7BL	Main	Bottom Edge	Receiver off	-	-	1413/1732.6	19.00	17.91	0.359	0.045	1.29	0.461	76
WCDMA V	Main	Back Side	Receiver off	--	--	4183/836.6	24.00	23.03	0.218	0.038	1.25	0.273	/
		Front Side	Receiver off	--	--	4183/836.6	24.00	23.03	0.147	0.010	1.25	0.184	/
		Left Edge	Receiver off	--	--	4183/836.6	24.00	23.03	0.000	-0.036	1.25	0.000	/
		Right Edge	Receiver off	--	--	4183/836.6	24.00	23.03	0.079	-0.012	1.25	0.099	/

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		Bottom Edge	Receiver off	--	--	4183/836.6	24.00	23.03	0.220	0.039	1.25	0.275	77
	DIV	Back Side	Receiver off	--	--	4183/836.6	24.00	22.87	0.163	0.017	1.30	0.211	/
		Front Side	Receiver off	--	--	4183/836.6	24.00	22.87	0.142	0.026	1.30	0.184	/
		Left Edge	Receiver off	--	--	4183/836.6	24.00	22.87	0.064	-0.018	1.30	0.083	/
		Top Edge	Receiver off	--	--	4183/836.6	24.00	22.87	0.117	-0.143	1.30	0.152	/
	Main	Bottom Edge SIM2	Receiver off	--	--	4183/836.6	24.00	23.03	0.201	0.080	1.25	0.251	/
		Bottom Edge Battery2	Receiver off	--	--	4183/836.6	24.00	23.03	0.187	0.021	1.25	0.234	/
		Bottom Edge Configure1	Receiver off	--	--	4183/836.6	24.00	23.03	0.198	0.089	1.25	0.248	/
		Bottom Edge Configure 2	Receiver off	--	--	4183/836.6	24.00	23.03	0.210	0.049	1.25	0.263	/
		Bottom Edge Configure 3	Receiver off	--	--	4183/836.6	24.00	23.03	0.215	0.046	1.25	0.269	/
		Bottom Edge Configure 4	Receiver off	--	--	4183/836.6	24.00	23.03	0.199	-0.032	1.25	0.249	/
WCDMA V M2101K7BL	Main	Bottom Edge	Receiver off	-	-	4183/836.6	24.00	23.03	0.205	0.047	1.25	0.256	/
LTE 2	Main	Back Side	Receiver off	1	50	19100/1900	20.00	19.16	0.180	0.042	1.21	0.218	/
			Receiver off	50%	50	18900/1880	20.00	19.21	0.208	0.029	1.20	0.249	/
		Front Side	Receiver off	1	50	19100/1900	20.00	19.16	0.134	-0.186	1.21	0.163	/
			Receiver off	50%	50	18900/1880	20.00	19.21	0.138	-0.100	1.20	0.166	/
		Left Edge	Receiver off	1	50	18700/1860	25.50	24.36	0.192	0.010	1.30	0.250	/
			Receiver off	50%	0	18900/1880	24.50	23.47	0.141	0.050	1.27	0.179	/
		Right Edge	Receiver off	1	50	18700/1860	25.50	24.36	0.070	0.160	1.30	0.091	/
			Receiver off	50%	0	18900/1880	24.50	23.47	0.049	0.082	1.27	0.062	/
		Bottom Edge	Receiver off	1	50	19100/1900	20.00	19.16	0.364	0.103	1.21	0.442	78
			Receiver off	50%	50	18900/1880	20.00	19.21	0.301	0.029	1.20	0.361	/
	DIV	Back Side	Receiver off	1	50	18700/1860	16.00	14.90	0.128	0.170	1.29	0.165	/
			Receiver off	50%	25	18700/1860	16.00	14.88	0.100	0.024	1.29	0.129	/
		Front Side	Receiver off	1	50	18700/1860	16.00	14.90	0.121	0.029	1.29	0.156	/
			Receiver off	50%	25	18700/1860	16.00	14.88	0.094	-0.026	1.29	0.122	/
		Left Edge	Receiver off	1	50	19100/1900	25.50	24.28	0.157	0.160	1.32	0.208	/
			Receiver off	50%	50	18900/1880	24.50	23.35	0.133	0.082	1.30	0.173	/
		Top Edge	Receiver off	1	50	18700/1860	16.00	14.90	0.247	0.082	1.29	0.318	/
			Receiver off	50%	25	18700/1860	16.00	14.88	0.195	0.140	1.29	0.252	/
	Main	Bottom Edge SIM2	Receiver off	1	50	19100/1900	20.00	19.16	0.349	0.120	1.21	0.423	/
		Bottom Edge Battery2	Receiver off	1	50	19100/1900	20.00	19.16	0.334	0.076	1.21	0.405	/
		Bottom Edge Configure 1	Receiver off	1	50	19100/1900	20.00	19.16	0.347	0.010	1.21	0.421	/
		Bottom Edge	Receiver off	1	50	19100/1900	20.00	19.16	0.315	-0.018	1.21	0.382	/

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		Configure 2											
LTE 4	Main	Back Side	Receiver off	1	0	20050/1720	19.00	18.18	0.190	0.100	1.21	0.229	/
			Receiver off	50%	50	20050/1720	19.00	18.13	0.195	0.030	1.22	0.238	/
		Front Side	Receiver off	1	0	20050/1720	19.00	18.18	0.113	0.010	1.21	0.136	/
			Receiver off	50%	50	20050/1720	19.00	18.13	0.118	0.070	1.22	0.144	/
		Left Edge	Receiver off	1	50	20050/1720	25.50	24.45	0.101	-0.030	1.27	0.129	/
			Receiver off	50%	25	20050/1720	24.50	23.45	0.076	0.020	1.27	0.097	/
		Right Edge	Receiver off	1	50	20050/1720	25.50	24.45	0.000	-0.020	1.27	0.000	/
			Receiver off	50%	25	20050/1720	24.50	23.45	0.000	-0.031	1.27	0.000	/
		Bottom Edge	Receiver off	1	0	20050/1720	19.00	18.18	0.322	0.026	1.21	0.389	79
			Receiver off	50%	50	20050/1720	19.00	18.13	0.315	0.031	1.22	0.385	/
	DIV	Back Side	Receiver off	1	50	20175/1732.5	17.00	15.73	0.061	0.031	1.34	0.082	/
			Receiver off	50%	25	20050/1720	17.00	15.72	0.067	0.161	1.34	0.090	/
		Front Side	Receiver off	1	50	20175/1732.5	17.00	15.73	0.068	0.030	1.34	0.091	/
			Receiver off	50%	25	20050/1720	17.00	15.72	0.076	0.040	1.34	0.102	/
		Left Edge	Receiver off	1	50	20050/1720	25.50	24.19	0.076	0.076	1.35	0.103	/
			Receiver off	50%	50	20050/1720	24.50	23.34	0.056	0.060	1.31	0.073	/
		Top Edge	Receiver off	1	50	20175/1732.5	17.00	15.73	0.115	-0.190	1.34	0.154	/
			Receiver off	50%	25	20050/1720	17.00	15.72	0.113	0.020	1.34	0.152	/
	Main	Bottom Edge SIM2	Receiver off	1	0	20050/1720	19.00	18.18	0.319	-0.020	1.21	0.385	/
		Bottom Edge Battery2	Receiver off	1	0	20050/1720	19.00	18.18	0.304	0.000	1.21	0.367	/
		Bottom Edge Configure1	Receiver off	1	0	20050/1720	19.00	18.18	0.310	0.090	1.21	0.374	/
		Bottom Edge Configure 2	Receiver off	1	0	20050/1720	19.00	18.18	0.308	-0.050	1.21	0.372	/
		Bottom Edge Configure 3	Receiver off	1	0	20050/1720	19.00	18.18	0.316	0.000	1.21	0.382	/
		Bottom Edge Configure 4	Receiver off	1	0	20050/1720	19.00	18.18	0.313	0.039	1.21	0.378	/
LTE 4 M2101K7BL	Main	Bottom Edge	Receiver off	1	0	20050/1720	19.00	18.18	0.313	-0.430	1.21	0.378	/
LTE 5	Main	Back Side	Receiver off	1	25	20600/844	24.50	23.49	0.278	-0.050	1.26	0.351	80
			Receiver off	50%	13	20450/829	24.50	23.42	0.221	0.090	1.28	0.283	/
		Front Side	Receiver off	1	25	20600/844	24.50	23.49	0.184	-0.035	1.26	0.232	/
			Receiver off	50%	13	20450/829	24.50	23.42	0.152	0.130	1.28	0.195	/
		Left Edge	Receiver off	1	25	20450/829	25.50	24.22	0.048	-0.021	1.34	0.064	/
			Receiver off	50%	13	20525/836.5	24.50	23.18	0.000	-0.030	1.36	0.000	/
		Right Edge	Receiver off	1	25	20450/829	25.50	24.22	0.070	-0.020	1.34	0.094	/
			Receiver off	50%	13	20525/836.5	24.50	23.18	0.050	0.021	1.36	0.068	/
		Bottom Edge	Receiver off	1	25	20600/844	24.50	23.49	0.268	-0.025	1.26	0.338	/
			Receiver off	50%	13	20450/829	24.50	23.42	0.249	0.040	1.28	0.319	/
	DIV	Back Side	Receiver off	1	49	20600/844	24.50	23.16	0.183	0.110	1.36	0.249	/

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			Receiver off	50%	13	20525/836.5	24.50	23.08	0.154	0.030	1.39	0.214	/
		Front Side	Receiver off	1	49	20600/844	24.50	23.16	0.213	0.040	1.36	0.290	/
			Receiver off	50%	13	20525/836.5	24.50	23.08	0.166	-0.020	1.39	0.230	/
		Left Edge	Receiver off	1	49	20450/829	25.50	24.02	0.094	0.030	1.41	0.132	/
			Receiver off	50%	13	20525/836.5	24.50	23.13	0.076	0.050	1.37	0.104	/
		Top Edge	Receiver off	1	49	20600/844	24.50	23.16	0.251	0.100	1.36	0.342	/
			Receiver off	50%	13	20525/836.5	24.50	23.08	0.174	0.045	1.39	0.241	/
	Main	Back Side SIM2	Receiver off	1	25	20600/844	24.50	23.49	0.245	0.045	1.26	0.309	/
		Back Side Battery2	Receiver off	1	25	20600/844	24.50	23.49	0.257	0.068	1.26	0.324	/
		Back Side e Configure1	Receiver off	1	25	20600/844	24.50	23.49	0.241	0.030	1.26	0.304	/
		Back Side Configure 2	Receiver off	1	25	20600/844	24.50	23.49	0.253	0.045	1.26	0.319	/
		Back Side Configure 3	Receiver off	1	25	20600/844	24.50	23.49	0.248	0.077	1.26	0.313	/
		Back Side Configure 4	Receiver off	1	25	20600/844	24.50	23.49	0.236	0.029	1.26	0.298	/
LTE 5 M2101K7BL	Main	Back Side	Receiver off	1	25	20600/844	24.50	23.49	0.233	0.030	1.26	0.294	/
LTE 7	Main	Back Side	Receiver off	1	50	21350/2560	21.00	20.06	0.209	0.045	1.24	0.260	/
			Receiver off	50%	25	21350/2560	21.00	20.02	0.209	0.047	1.25	0.262	/
		Front Side	Receiver off	1	50	21350/2560	21.00	20.06	0.240	0.043	1.24	0.298	/
			Receiver off	50%	25	21350/2560	21.00	20.02	0.231	-0.045	1.25	0.289	/
		Left Edge	Receiver off	1	50	21350/2560	25.50	24.69	0.118	0.050	1.21	0.142	/
			Receiver off	50%	25	21350/2560	24.50	23.57	0.109	0.050	1.24	0.135	/
		Right Edge	Receiver off	1	50	21350/2560	25.50	24.69	0.000	0.050	1.21	0.000	/
			Receiver off	50%	25	21350/2560	24.50	23.57	0.000	0.160	1.24	0.000	/
		Bottom Edge	Receiver off	1	50	21350/2560	21.00	20.06	0.304	0.170	1.24	0.377	/
			Receiver off	50%	25	21350/2560	21.00	20.02	0.219	0.120	1.25	0.274	/
	DIV	Back Side	Receiver off	1	50	21350/2560	20.50	19.46	0.126	0.027	1.27	0.160	/
			Receiver off	50%	50	20850/2510	20.50	19.36	0.156	0.080	1.30	0.203	/
		Front Side	Receiver off	1	50	21350/2560	20.50	19.46	0.151	-0.020	1.27	0.192	/
			Receiver off	50%	50	20850/2510	20.50	19.36	0.194	0.010	1.30	0.252	/
		Left Edge	Receiver off	1	50	21350/2560	25.50	24.48	0.274	-0.040	1.26	0.347	/
			Receiver off	50%	50	20850/2510	23.50	23.43	0.182	-0.010	1.02	0.185	/
		Top Edge	Receiver off	1	50	21350/2560	20.50	19.46	0.268	0.020	1.27	0.341	/
			Receiver off	50%	50	20850/2510	20.50	19.36	0.465	0.108	1.30	0.605	81
		Top Edge SIM2	Receiver off	50%	50	20850/2510	20.50	19.36	0.436	0.050	1.30	0.567	/
		Top Edge Battery2	Receiver off	50%	50	20850/2510	20.50	19.36	0.429	0.030	1.30	0.558	/
		Top Edge	Receiver off	1	0	21350/2560	20.50	19.34	0.298	-0.090	1.31	0.389	/

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				1	99	21152/2540.2							
		Top Edge Configure 1	Receiver off	50%	50	20850/2510	20.50	19.36	0.439	0.031	1.30	0.571	/
		Top Edge Configure 2	Receiver off	50%	50	20850/2510	20.50	19.36	0.430	0.049	1.30	0.559	/
		Top Edge Configure 3	Receiver off	50%	50	20850/2510	20.50	19.36	0.427	0.038	1.30	0.555	/
		Top Edge Configure 4	Receiver off	50%	50	20850/2510	20.50	19.36	0.445	0.051	1.30	0.579	/
LTE 7 M2101K7BL	DIV	Top Edge	Receiver off	50%	50	20850/2510	20.50	19.36	0.444	0.129	1.30	0.577	/
LTE 38	Main	Back Side	Receiver off	1	50	38000/2595	23.00	22.38	0.222	-0.130	1.15	0.256	/
			Receiver off	50%	25	38000/2595	23.00	22.34	0.217	0.090	1.16	0.253	/
		Front Side	Receiver off	1	50	38000/2595	23.00	22.38	0.232	0.025	1.15	0.268	/
			Receiver off	50%	25	38000/2595	23.00	22.34	0.333	0.028	1.16	0.388	82
		Left Edge	Receiver off	1	50	38000/2595	25.50	24.58	0.086	-0.030	1.24	0.106	/
			Receiver off	50%	25	38000/2595	24.50	23.58	0.093	-0.020	1.24	0.115	/
		Right Edge	Receiver off	1	50	38000/2595	25.50	24.58	0.000	0.140	1.24	0.000	/
			Receiver off	50%	25	38000/2595	24.50	23.58	0.000	0.080	1.24	0.000	/
		Bottom Edge	Receiver off	1	50	38000/2595	23.00	22.38	0.240	0.050	1.15	0.277	/
			Receiver off	50%	25	38000/2595	23.00	22.34	0.232	0.030	1.16	0.270	/
	DIV	Back Side	Receiver off	1	50	37850/2580	22.00	21.23	0.092	-0.070	1.19	0.110	/
			Receiver off	50%	25	38000/2595	22.00	21.14	0.095	0.090	1.22	0.116	/
		Front Side	Receiver off	1	50	37850/2580	22.00	21.23	0.090	-0.040	1.19	0.107	/
			Receiver off	50%	25	38000/2595	22.00	21.14	0.045	0.020	1.22	0.055	/
		Left Edge	Receiver off	1	50	38150/2610	25.50	24.88	0.046	0.080	1.15	0.053	/
			Receiver off	50%	25	38000/2595	24.50	23.88	0.067	0.140	1.15	0.077	/
		Top Edge	Receiver off	1	50	37850/2580	22.00	21.23	0.176	0.160	1.19	0.210	/
			Receiver off	50%	25	38000/2595	22.00	21.14	0.155	0.090	1.22	0.189	/
	Main	Front Side SIM2	Receiver off	50%	25	38000/2595	23.00	22.34	0.306	-0.100	1.16	0.356	/
		Front Side Battery2	Receiver off	50%	25	38000/2595	23.00	22.34	0.314	0.010	1.16	0.366	/
		Front Side	Receiver off	1	99	37850/2580	23.00	22.35	0.301	0.050	1.16	0.350	/
			Receiver off	1	0	38048/2599.8							/
		Front Side Configure 1	Receiver off	50%	25	38000/2595	23.00	22.34	0.311	0.061	1.16	0.362	/
		Front Side Configure 2	Receiver off	50%	25	38000/2595	23.00	22.34	0.307	0.052	1.16	0.357	/
		Front Side Configure 3	Receiver off	50%	25	38000/2595	23.00	22.34	0.318	0.090	1.16	0.370	/
		Front Side Configure 4	Receiver off	50%	25	38000/2595	23.00	22.34	0.323	0.012	1.16	0.376	/
LTE 38	Main	Front Side	Receiver off	50%	25	38000/2595	23.00	22.34	0.260	0.067	1.16	0.303	/

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M2101K7BL													
LTE 41	Main	Back Side	Receiver off	1	50	40670/2598	23.00	22.08	0.316	0.021	1.24	0.391	/
			Receiver off	50%	25	40670/2598	23.00	22.06	0.310	0.050	1.24	0.385	/
		Front Side	Receiver off	1	50	40670/2598	23.00	22.08	0.360	0.010	1.24	0.445	/
			Receiver off	50%	25	40670/2598	23.00	22.06	0.370	0.140	1.24	0.459	/
		Left Edge	Receiver off	1	50	40140/2545	25.50	24.42	0.164	0.030	1.28	0.210	/
			Receiver off	50%	0	40140/2545	24.50	23.46	0.164	-0.012	1.27	0.208	/
		Right Edge	Receiver off	1	50	40140/2545	25.50	24.42	0.000	-0.010	1.28	0.000	/
			Receiver off	50%	0	40140/2545	24.50	23.46	0.000	0.026	1.27	0.000	/
		Bottom Edge	Receiver off	1	50	40670/2598	23.00	22.08	0.374	-0.082	1.24	0.462	/
			Receiver off	50%	25	40670/2598	23.00	22.06	0.539	0.039	1.24	0.669	83
	DIV	Back Side	Receiver off	1	50	40670/2598	22.00	21.13	0.134	0.010	1.22	0.164	/
			Receiver off	50%	25	40140/2545	22.00	21.17	0.132	0.040	1.21	0.160	/
		Front Side	Receiver off	1	50	40670/2598	22.00	21.13	0.130	-0.150	1.22	0.159	/
			Receiver off	50%	25	40140/2545	22.00	21.17	0.132	0.110	1.21	0.160	/
		Left Edge	Receiver off	1	50	41140/2645	25.50	24.66	0.294	0.120	1.21	0.357	/
			Receiver off	50%	25	41140/2645	24.50	23.77	0.242	-0.080	1.18	0.286	/
		Top Edge	Receiver off	1	50	40670/2598	22.00	21.13	0.234	0.020	1.22	0.286	/
			Receiver off	50%	25	40140/2545	22.00	21.17	0.332	-0.023	1.21	0.402	/
	Main	Bottom Edge SIM2	Receiver off	50%	25	40670/2598	23.00	22.06	0.489	0.082	1.24	0.607	/
		Bottom Edge Battery2	Receiver off	50%	25	40670/2598	23.00	22.06	0.461	0.082	1.24	0.572	/
		Bottom Edge	Receiver off	50%	25	40670/2598	23.00	22.06	0.503	-0.160	1.24	0.625	/
		Bottom Edge Configure 2	Receiver off	50%	25	40670/2598	23.00	22.06	0.496	0.050	1.24	0.616	/
		Bottom Edge	Receiver off	50%	25	40670/2598	23.00	22.06	0.512	-0.020	1.24	0.636	/
		Bottom Edge Configure 2	Receiver off	50%	25	40670/2598	23.00	22.06	0.509	0.040	1.24	0.632	/
LTE 41 M2101K7BL	Main	Bottom Edge	Receiver off	50%	25	40670/2598	23.00	22.06	0.356	0.087	1.24	0.442	/
Note: 1.The value with blue color is the maximum SAR Value of each test band.													

Band	Antenna	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plots
LTE 12	Main	Back Side	Receiver off	1	25	23130/711	24.50	23.48	0.127	0.099	1.26	0.161	/
			Receiver off	50%	13	23130/711	24.50	23.43	0.135	0.099	1.28	0.173	84
		Front Side	Receiver off	1	25	23130/711	24.50	23.48	0.084	0.088	1.26	0.106	/
			Receiver off	50%	13	23130/711	24.50	23.43	0.086	0.070	1.28	0.110	/
		Left Edge	Receiver off	1	25	23060/704	25.50	24.51	0.024	0.099	1.26	0.030	/
			Receiver off	50%	0	23060/704	24.50	23.48	0.026	-0.037	1.26	0.033	/
		Right Edge	Receiver off	1	25	23060/704	25.50	24.51	0.055	0.047	1.26	0.069	/

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			Receiver off	50%	0	23060/704	24.50	23.48	0.059	0.160	1.26	0.075	/
		Bottom Edge	Receiver off	1	25	23130/711	24.50	23.48	0.069	0.030	1.26	0.087	/
			Receiver off	50%	13	23130/711	24.50	23.43	0.067	-0.020	1.28	0.086	/
	DIV	Back Side	Receiver off	1	49	23130/711	24.50	23.47	0.075	0.067	1.27	0.095	/
			Receiver off	50%	25	23060/704	24.50	23.49	0.077	0.100	1.26	0.097	/
		Front Side	Receiver off	1	49	23130/711	24.50	23.47	0.061	0.139	1.27	0.077	/
			Receiver off	50%	25	23060/704	24.50	23.49	0.068	0.190	1.26	0.086	/
		Left Edge	Receiver off	1	49	23130/711	24.50	23.47	0.052	0.093	1.27	0.066	/
			Receiver off	50%	25	23060/704	24.50	23.49	0.046	0.191	1.26	0.058	/
		Top Edge	Receiver off	1	49	23130/711	24.50	23.47	0.044	0.069	1.27	0.056	/
			Receiver off	50%	25	23060/704	24.50	23.49	0.053	0.104	1.26	0.067	/
	Main	Back Side SIM2	Receiver off	50%	13	23130/711	24.50	23.43	0.129	0.105	1.28	0.165	/
		Back Side Battery2	Receiver off	50%	13	23130/711	24.50	23.43	0.125	-0.100	1.28	0.160	/
		Back Side Configure 1	Receiver off	50%	13	23130/711	24.50	23.43	0.110	-0.057	1.28	0.141	/
		Back Side Configure 2	Receiver off	50%	13	23130/711	24.50	23.43	0.113	0.000	1.28	0.145	/
LTE 17	Main	Back Side	Receiver off	1	49	23780/709	24.50	23.48	0.143	0.022	1.26	0.181	85
			Receiver off	50%	25	23780/709	24.50	23.49	0.121	0.160	1.26	0.153	/
		Front Side	Receiver off	1	49	23780/709	24.50	23.48	0.097	0.093	1.26	0.123	/
			Receiver off	50%	25	23780/709	24.50	23.49	0.076	0.118	1.26	0.096	/
		Left Edge	Receiver off	1	49	23780/709	25.50	24.42	0.050	-0.021	1.28	0.064	/
			Receiver off	50%	13	23800/711	24.50	23.47	0.056	-0.022	1.27	0.071	/
		Right Edge	Receiver off	1	49	23780/709	25.50	24.42	0.032	-0.126	1.28	0.041	/
			Receiver off	50%	13	23800/711	24.50	23.47	0.025	-0.077	1.27	0.032	/
		Bottom Edge	Receiver off	1	49	23780/709	24.50	23.48	0.074	-0.091	1.26	0.094	/
			Receiver off	50%	25	23780/709	24.50	23.49	0.071	0.097	1.26	0.090	/
	DIV	Back Side	Receiver off	1	49	23780/709	24.50	23.53	0.068	0.093	1.25	0.085	/
			Receiver off	50%	13	23800/711	24.50	23.50	0.069	0.191	1.26	0.087	/
		Front Side	Receiver off	1	49	23780/709	24.50	23.53	0.061	0.069	1.25	0.076	/
			Receiver off	50%	13	23800/711	24.50	23.50	0.064	0.104	1.26	0.081	/
		Left Edge	Receiver off	1	25	23790/710	25.50	24.52	0.050	0.105	1.25	0.063	/
			Receiver off	50%	25	23800/711	24.50	23.56	0.048	-0.100	1.24	0.060	/
		Top Edge	Receiver off	1	49	23780/709	24.50	23.53	0.045	0.047	1.25	0.056	/
			Receiver off	50%	13	23800/711	24.50	23.50	0.044	0.160	1.26	0.055	/
	Main	Back Side SIM2	Receiver off	1	49	23780/709	24.50	23.48	0.134	0.030	1.26	0.169	/
		Back Side Battery2	Receiver off	1	49	23780/709	24.50	23.48	0.130	-0.020	1.26	0.164	/
		Back Side Configure 1	Receiver off	1	49	23780/709	24.50	23.48	0.118	0.042	1.26	0.149	/

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		Back Side Configure 2	Receiver off	1	49	23780/709	24.50	23.48	0.101	-0.011	1.26	0.128	/
LTE 66	Main	Back Side	Receiver off	1	50	132072/1720	19.00	17.72	0.238	0.064	1.34	0.320	/
			Receiver off	50%	25	132322/1745	19.00	17.61	0.252	0.037	1.38	0.347	/
		Front Side	Receiver off	1	50	132072/1720	19.00	17.72	0.151	0.032	1.34	0.203	/
			Receiver off	50%	25	132322/1745	19.00	17.61	0.164	0.110	1.38	0.226	/
		Left Edge	Receiver off	1	50	132572/1770	25.50	24.33	0.144	-0.021	1.31	0.189	/
			Receiver off	50%	25	132572/1770	24.50	23.39	0.129	-0.022	1.29	0.167	/
		Right Edge	Receiver off	1	50	132572/1770	25.50	24.33	0.049	-0.126	1.31	0.064	/
			Receiver off	50%	25	132572/1770	24.50	23.39	0.042	0.097	1.29	0.054	/
		Bottom Edge	Receiver off	1	50	132072/1720	19.00	17.72	0.371	0.120	1.34	0.498	/
			Receiver off	50%	25	132322/1745	19.00	17.61	0.386	0.070	1.38	0.532	86
	DIV	Back Side	Receiver off	1	50	132322/1745	18.00	16.87	0.091	0.051	1.30	0.118	/
			Receiver off	50%	25	132572/1770	18.00	16.73	0.099	0.079	1.34	0.133	/
		Front Side	Receiver off	1	50	132322/1745	18.00	16.87	0.081	0.092	1.30	0.104	/
			Receiver off	50%	25	132572/1770	18.00	16.73	0.086	0.056	1.34	0.115	/
		Left Edge	Receiver off	1	50	132072/1720	25.50	24.42	0.102	0.071	1.28	0.131	/
			Receiver off	50%	25	132572/1770	24.50	23.41	0.075	0.041	1.29	0.096	/
		Top Edge	Receiver off	1	50	132322/1745	18.00	16.87	0.203	0.022	1.30	0.263	/
			Receiver off	50%	25	132572/1770	18.00	16.73	0.234	0.020	1.34	0.313	/
	Main	Bottom Edge SIM2	Receiver off	50%	25	132322/1745	19.00	17.61	0.356	0.072	1.38	0.490	/
		Bottom Edge Battery2	Receiver off	50%	25	132322/1745	19.00	17.61	0.361	0.099	1.38	0.497	/
		Bottom Edge Configure 1	Receiver off	50%	25	132322/1745	19.00	17.61	0.343	0.000	1.38	0.472	/
		Bottom Edge Configure 2	Receiver off	50%	25	132322/1745	19.00	17.61	0.320	-0.010	1.38	0.441	/

Note: 1.The value with blue color is the maximum SAR Value of each test band.

Band	Test Position	Mode	Duty Cycle	Power Reduction	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g	Plot No.

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Wi-Fi2.4G	Back Side	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.308	0.034	1.27	0.392	87
	Front Side	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.166	0.022	1.27	0.211	/
	Right Edge	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.103	-0.036	1.27	0.131	/
	Top Edge	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.132	0.099	1.27	0.168	/
	Back Side Battery2	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.297	0.100	1.27	0.378	/
	Back Side Configure 1	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.292	0.150	1.27	0.372	/
	Back Side Configure 2	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.301	0.030	1.27	0.383	/
	Back Side Configure 3	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.288	-0.078	1.27	0.367	/
	Back Side Configure 4	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.295	0.037	1.27	0.376	/
Wi-Fi2.4G M2101K7BL	Back Side	802.11b	100.0%	Receiver off	6/2437	18.50	17.45	0.220	0.058	1.27	0.280	/
U-NII-1	Back Side	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.497	0.033	1.31	0.651	/
	Front Side	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.372	0.050	1.31	0.487	/
	Right Edge	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.266	0.113	1.31	0.348	/
	Top Edge	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.522	0.044	1.31	0.684	/
	Top Edge Battery2	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.457	0.053	1.31	0.599	/
	Top Edge Configure 1	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.472	0.000	1.31	0.618	/
	Top Edge Configure 2	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.469	0.010	1.31	0.614	/
	Top Edge Configure 3	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.510	0.112	1.31	0.668	/
	Top Edge Configure 4	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.491	0.036	1.31	0.643	/
U-NII-1 M2101K7BL	Top Edge	802.11a	97.0%	Receiver off	48/5240	16.50	15.46	0.695	0.078	1.31	0.910	88
U-NII-3	Back Side	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.390	0.050	1.31	0.512	/
	Front Side	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.238	0.110	1.31	0.312	/
	Right Edge	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.147	0.150	1.31	0.193	/
	Top Edge	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.439	0.070	1.31	0.576	/
	Top Edge Battery2	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.417	0.100	1.31	0.547	/
	Top Edge Configure 1	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.423	0.033	1.31	0.555	/
	Top Edge Configure 2	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.397	0.104	1.31	0.521	/
	Top Edge Configure 3	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.385	0.010	1.31	0.505	/

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	Top Edge Configure 4	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.409	0.045	1.31	0.537	/
U-NII-3 M2101K7BL	Top Edge	802.11a	97.0%	Receiver off	149/5745	15.00	13.95	0.612	0.055	1.31	0.803	89
BT	Back Side	DH5	76.0%	--	39/2441	10.50	9.61	0.012	0.178	1.62	0.019	/
	Front Side	DH5	76.0%	--	39/2441	10.50	9.61	0.005	0.010	1.62	0.008	/
	Right Edge	DH5	76.0%	--	39/2441	10.50	9.61	0.000	0.100	1.62	0.001	/
	Top Edge	DH5	76.0%	--	39/2441	10.50	9.61	0.013	0.028	1.62	0.021	90
	Top Edge Battery2	DH5	76.0%	--	39/2441	10.50	9.61	0.012	0.090	1.62	0.020	/
	Top Edge Configure 1	DH5	76.0%	--	39/2441	10.50	9.61	0.010	0.034	1.62	0.016	/
	Top Edge Configure 2	DH5	76.0%	--	39/2441	10.50	9.61	0.010	0.021	1.62	0.016	/
	Top Edge Configure 3	DH5	76.0%	--	39/2441	10.50	9.61	0.009	0.110	1.62	0.014	/
	Top Edge Configure 4	DH5	76.0%	--	39/2441	10.50	9.61	0.011	0.190	1.62	0.017	/
BT M2101K7BL	Top Edge	DH5	76.0%	--	39/2441	10.50	9.61	0.012	0.014	1.62	0.019	/

Note: 1.The value with blue color is the maximum SAR Value of each test band.

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Product-specific 10g

Band	Antenna	Test Position	Power Reduction	Channel Frequency (MHz)	Tune-up (dBm)	Reduction Tune-up (dBm)	Report SAR1g	Scaling Factor	0mm Report SAR1g	0mm SAR
GSM1900	Main	Back Side	Receiver off	661/1880	30.50	29.00	0.279	1.41	0.393	No
		Front Side	Receiver off	661/1880	30.50	29.00	0.208	1.41	0.293	No
		Bottom Edge	Receiver off	661/1880	30.50	29.00	0.442	1.41	0.625	No
	DIV	Back Side	Receiver off	661/1880	24.00	22.00	0.263	1.58	0.417	No
		Front Side	Receiver off	661/1880	24.00	22.00	0.219	1.58	0.347	No
		Top Edge	Receiver off	661/1880	24.00	22.00	0.623	1.58	0.988	No
WCDMA II	Main	Back Side	Receiver off	9400/1880	24.00	20.00	0.209	2.51	0.524	No
		Front Side	Receiver off	9400/1880	24.00	20.00	0.181	2.51	0.454	No
		Bottom Edge	Receiver off	9400/1880	24.00	20.00	0.366	2.51	0.918	No
	DIV	Back Side	Receiver off	9400/1880	24.00	15.00	0.176	7.94	1.401	Yes
		Front Side	Receiver off	9400/1880	24.00	15.00	0.135	7.94	1.072	No
		Top Edge	Receiver off	9400/1880	24.00	15.00	0.279	7.94	2.215	Yes
WCDMA IV	Main	Back Side	Receiver off	1413/1732.6	24.00	19.00	0.283	3.16	0.894	No
		Front Side	Receiver off	1413/1732.6	24.00	19.00	0.166	3.16	0.524	No
		Bottom Edge	Receiver off	1413/1732.6	24.00	19.00	0.420	3.16	1.329	Yes
	DIV	Back Side	Receiver off	1413/1732.6	24.00	16.00	0.280	6.31	1.764	Yes
		Front Side	Receiver off	1413/1732.6	24.00	16.00	0.177	6.31	1.116	No
		Top Edge	Receiver off	1413/1732.6	24.00	16.00	0.134	6.31	0.845	No

Band	Antenna	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Reduction Tune-up (dBm)	Report SAR1g	Scaling Factor	0mm Report SAR1g	0mm SAR
LTE 2	Main	Back Side	Receiver off	1	50	19100/1900	25.50	20.00	0.216	3.55	0.766	No
			Receiver off	50%	50	18900/1880	24.50	20.00	0.230	2.82	0.649	No
		Front Side	Receiver off	1	50	19100/1900	25.50	20.00	0.155	3.55	0.551	No
			Receiver off	50%	50	18900/1880	24.50	20.00	0.161	2.82	0.453	No
		Bottom Edge	Receiver off	1	50	19100/1900	25.50	20.00	0.495	3.55	1.757	Yes
			Receiver off	50%	50	18900/1880	24.50	20.00	0.453	2.82	1.278	Yes
	DIV	Back Side	Receiver off	1	50	18700/1860	25.50	16.00	0.148	8.91	1.320	Yes
			Receiver off	50%	25	18700/1860	24.50	16.00	0.144	7.08	1.017	No
		Front Side	Receiver off	1	50	18700/1860	25.50	16.00	0.138	8.91	1.229	Yes
			Receiver off	50%	25	18700/1860	24.50	16.00	0.129	7.08	0.916	No
		Top Edge	Receiver off	1	50	18700/1860	25.50	16.00	0.291	8.91	2.595	Yes
			Receiver off	50%	25	18700/1860	24.50	16.00	0.339	7.08	2.400	Yes
LTE 4	Main	Back Side	Receiver off	1	0	20050/1720	25.50	19.00	0.229	4.47	1.025	No
			Receiver off	50%	50	20050/1720	24.50	19.00	0.238	3.55	0.845	No
		Front Side	Receiver off	1	0	20050/1720	25.50	19.00	0.136	4.47	0.610	No
			Receiver off	50%	50	20050/1720	24.50	19.00	0.144	3.55	0.512	No

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		Bottom Edge	Receiver off	1	0	20050/1720	25.50	19.00	0.389	4.47	1.737	Yes
			Receiver off	50%	50	20050/1720	24.50	19.00	0.385	3.55	1.366	Yes
	DIV	Back Side	Receiver off	1	50	20175/1732.5	25.50	17.00	0.082	7.08	0.579	No
			Receiver off	50%	25	20050/1720	24.50	17.00	0.090	5.62	0.506	No
		Front Side	Receiver off	1	50	20175/1732.5	25.50	17.00	0.091	7.08	0.645	No
			Receiver off	50%	25	20050/1720	24.50	17.00	0.102	5.62	0.574	No
		Top Edge	Receiver off	1	50	20175/1732.5	25.50	17.00	0.154	7.08	1.091	No
			Receiver off	50%	25	20050/1720	24.50	17.00	0.152	5.62	0.853	No
LTE 5	Main	Back Side	Receiver off	1	25	20600/844	25.50	24.50	0.351	1.26	0.442	No
			Receiver off	50%	13	20450/829	24.50	24.50	0.283	1.00	0.283	No
		Front Side	Receiver off	1	25	20600/844	25.50	24.50	0.232	1.26	0.292	No
			Receiver off	50%	13	20450/829	24.50	24.50	0.195	1.00	0.195	No
		Bottom Edge	Receiver off	1	25	20600/844	25.50	24.50	0.338	1.26	0.426	No
			Receiver off	50%	13	20450/829	24.50	24.50	0.319	1.00	0.319	No
	DIV	Back Side	Receiver off	1	49	20600/844	25.50	24.50	0.249	1.26	0.314	No
			Receiver off	50%	13	20525/836.5	24.50	24.50	0.214	1.00	0.214	No
		Front Side	Receiver off	1	49	20600/844	25.50	24.50	0.290	1.26	0.365	No
			Receiver off	50%	13	20525/836.5	24.50	24.50	0.230	1.00	0.230	No
		Top Edge	Receiver off	1	49	20600/844	25.50	24.50	0.342	1.26	0.430	No
			Receiver off	50%	13	20525/836.5	24.50	24.50	0.241	1.00	0.241	No
LTE 7	Main	Back Side	Receiver off	1	50	21350/2560	25.50	21.00	0.260	2.82	0.731	No
			Receiver off	50%	25	21350/2560	24.50	21.00	0.262	2.24	0.586	No
		Front Side	Receiver off	1	50	21350/2560	25.50	21.00	0.298	2.82	0.840	No
			Receiver off	50%	25	21350/2560	24.50	21.00	0.289	2.24	0.648	No
		Bottom Edge	Receiver off	1	50	21350/2560	25.50	21.00	0.377	2.82	1.064	No
			Receiver off	50%	25	21350/2560	24.50	21.00	0.274	2.24	0.614	No
	DIV	Back Side	Receiver off	1	50	21350/2560	25.50	21.00	0.160	2.82	0.451	No
			Receiver off	50%	50	20850/2510	23.50	21.00	0.203	1.78	0.361	No
		Front Side	Receiver off	1	50	21350/2560	25.50	21.00	0.192	2.82	0.541	No
			Receiver off	50%	50	20850/2510	23.50	21.00	0.252	1.78	0.449	No
		Top Edge	Receiver off	1	50	21350/2560	25.50	21.00	0.389	2.82	1.096	No
			Receiver off	50%	50	20850/2510	23.50	21.00	0.605	1.78	1.075	No
LTE 38	Main	Back Side	Receiver off	1	50	38000/2595	25.50	23.00	0.256	1.78	0.455	No
			Receiver off	50%	25	38000/2595	24.50	23.00	0.253	1.41	0.357	No
		Front Side	Receiver off	1	50	38000/2595	25.50	23.00	0.268	1.78	0.476	No
			Receiver off	50%	25	38000/2595	24.50	23.00	0.388	1.41	0.548	No
		Bottom Edge	Receiver off	1	50	38000/2595	25.50	23.00	0.277	1.78	0.492	No
			Receiver off	50%	25	38000/2595	24.50	23.00	0.270	1.41	0.381	No
	DIV	Back Side	Receiver off	1	50	37850/2580	25.50	22.00	0.110	2.24	0.246	No
			Receiver off	50%	25	38000/2595	24.50	22.00	0.116	1.78	0.206	No

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		Front Side	Receiver off	1	50	37850/2580	25.50	22.00	0.107	2.24	0.241	No
			Receiver off	50%	25	38000/2595	24.50	22.00	0.055	1.78	0.098	No
		Top Edge	Receiver off	1	50	37850/2580	25.50	22.00	0.210	2.24	0.470	No
			Receiver off	50%	25	38000/2595	24.50	22.00	0.189	1.78	0.336	No
LTE 41	Main	Back Side	Receiver off	1	50	40670/2598	25.50	23.00	0.391	1.78	0.695	No
			Receiver off	50%	25	40670/2598	24.50	23.00	0.385	1.41	0.544	No
		Front Side	Receiver off	1	50	40670/2598	25.50	23.00	0.445	1.78	0.791	No
			Receiver off	50%	25	40670/2598	24.50	23.00	0.459	1.41	0.649	No
		Bottom Edge	Receiver off	1	50	40670/2598	25.50	23.00	0.462	1.78	0.822	No
			Receiver off	50%	25	40670/2598	24.50	23.00	0.669	1.41	0.945	No
	DIV	Back Side	Receiver off	1	50	40670/2598	25.50	22.00	0.164	2.24	0.367	No
			Receiver off	50%	25	40670/2598	24.50	22.00	0.160	1.78	0.284	No
		Front Side	Receiver off	1	50	40670/2598	25.50	22.00	0.159	2.24	0.356	No
			Receiver off	50%	25	40670/2598	24.50	22.00	0.160	1.78	0.284	No
		Top Edge	Receiver off	1	50	40670/2598	25.50	22.00	0.286	2.24	0.640	No
			Receiver off	50%	25	40670/2598	24.50	22.00	0.402	1.78	0.715	No
LTE 12	Main	Back Side	Receiver off	1	25	23130/711	25.50	24.50	0.161	1.26	0.202	No
			Receiver off	50%	13	23130/711	24.50	24.50	0.173	1.00	0.173	No
		Front Side	Receiver off	1	25	23130/711	25.50	24.50	0.106	1.26	0.134	No
			Receiver off	50%	13	23130/711	24.50	24.50	0.110	1.00	0.110	No
		Bottom Edge	Receiver off	1	25	23130/711	25.50	24.50	0.087	1.26	0.110	No
			Receiver off	50%	13	23130/711	24.50	24.50	0.086	1.00	0.086	No
	DIV	Back Side	Receiver off	1	49	23130/711	25.50	24.50	0.095	1.26	0.120	No
			Receiver off	50%	25	23060/704	24.50	24.50	0.097	1.00	0.097	No
		Front Side	Receiver off	1	49	23130/711	25.50	24.50	0.077	1.26	0.097	No
			Receiver off	50%	25	23060/704	24.50	24.50	0.086	1.00	0.086	No
		Top Edge	Receiver off	1	49	23130/711	25.50	24.50	0.056	1.26	0.070	No
			Receiver off	50%	25	23060/704	24.50	24.50	0.067	1.00	0.067	No
LTE 17	Main	Back Side	Receiver off	1	49	23780/709	25.50	24.50	0.181	1.26	0.228	No
			Receiver off	50%	25	23780/709	24.50	24.50	0.153	1.00	0.153	No
		Front Side	Receiver off	1	49	23780/709	25.50	24.50	0.123	1.26	0.154	No
			Receiver off	50%	25	23780/709	24.50	24.50	0.096	1.00	0.096	No
		Bottom Edge	Receiver off	1	49	23780/709	25.50	24.50	0.094	1.26	0.118	No
			Receiver off	50%	25	23780/709	24.50	24.50	0.090	1.00	0.090	No
	DIV	Back Side	Receiver off	1	49	23780/709	25.50	24.50	0.085	1.26	0.107	No
			Receiver off	50%	13	23800/711	24.50	24.50	0.087	1.00	0.087	No
		Front Side	Receiver off	1	49	23780/709	25.50	24.50	0.076	1.26	0.096	No
			Receiver off	50%	13	23800/711	24.50	24.50	0.081	1.00	0.081	No
		Top Edge	Receiver off	1	49	23780/709	25.50	24.50	0.056	1.26	0.071	No
			Receiver off	50%	13	23800/711	24.50	24.50	0.055	1.00	0.055	No
LTE 66	Main	Back Side	Receiver off	1	50	132072/1720	25.50	19.00	0.320	4.47	1.428	Yes

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			Receiver off	50%	25	132322/1745	24.50	19.00	0.347	3.55	1.231	Yes
		Front Side	Receiver off	1	50	132072/1720	25.50	19.00	0.203	4.47	0.906	No
			Receiver off	50%	25	132322/1745	24.50	19.00	0.226	3.55	0.801	No
		Bottom Edge	Receiver off	1	50	132072/1720	25.50	19.00	0.498	4.47	2.225	Yes
			Receiver off	50%	25	132322/1745	24.50	19.00	0.532	3.55	1.886	Yes
	DIV	Back Side	Receiver off	1	50	132322/1745	25.50	18.00	0.118	5.62	0.662	No
			Receiver off	50%	25	132572/1770	24.50	18.00	0.133	4.47	0.592	No
		Front Side	Receiver off	1	50	132322/1745	25.50	18.00	0.104	5.62	0.587	No
			Receiver off	50%	25	132572/1770	24.50	18.00	0.115	4.47	0.516	No
		Top Edge	Receiver off	1	50	132322/1745	25.50	18.00	0.263	5.62	1.481	Yes
			Receiver off	50%	25	132572/1770	24.50	18.00	0.313	4.47	1.400	Yes

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Band	Antenna	Test Position	Mode	Duty Cycle	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR10g	Power Drift (dB)	Scaling Factor	Report SAR10g	Plot No.
WCDMA II	DIV	Back Side	RMC	--	Receiver off	--	--	9400/1880	15.00	13.87	0.339	-0.029	1.30	0.440	/
	DIV	Top Edge	RMC	--	Receiver off	--	--	9400/1880	15.00	13.87	0.649	0.059	1.30	0.842	/
WCDMA II M2101K7BL	DIV	Top Edge	RMC	--	Receiver off	--	--	9400/1880	20.00	18.98	0.679	0.073	1.26	0.859	91
WCDMA IV	Main	Bottom Edge	RMC	--	Receiver off	--	--	1413/1732.6	19.00	17.91	0.996	0.090	1.29	1.280	/
	DIV	Back Side	RMC	--	Receiver off	--	--	1413/1732.6	16.00	14.86	0.140	0.028	1.30	0.182	/
WCDMA IV M2101K7BL	Main	Bottom Edge	RMC	--	Receiver off	--	--	1413/1732.6	19.00	17.91	1.01	-0.05	1.29	1.298	92
LTE 2	Main	Bottom Edge	QPSK	--	Receiver off	1	50	19100/1900	20.00	19.16	0.942	0.020	1.21	1.143	93
	DIV	Back Side	QPSK	--	Receiver off	1	50	18700/1860	16.00	14.90	0.358	0.024	1.29	0.461	/
		Front Side	QPSK	--	Receiver off	1	50	18700/1860	16.00	14.90	0.382	0.000	1.29	0.492	/
		Top Edge	QPSK	--	Receiver off	1	50	18700/1860	16.00	14.90	0.801	0.052	1.29	1.032	/
			QPSK	--	Receiver off	50%	25	18700/1860	16.00	14.88	0.790	0.060	1.29	1.022	/
LTE 4	Main	Bottom Edge	QPSK	--	Receiver off	1	0	20050/1720	19.00	18.18	0.945	-0.060	1.21	1.141	/
		Bottom Edge	QPSK	--	Receiver off	50%	50	20050/1720	19.00	18.13	0.921	0.130	1.22	1.125	/
LTE 4 M2101K7BL	Main	Bottom Edge	QPSK	--	Receiver off	1	0	20050/1720	19.00	18.18	0.972	0.150	1.21	1.174	94
LTE 66	Main	Back Side	QPSK	--	Receiver off	1	50	132072/1720	19.00	17.72	0.569	0.058	1.34	0.764	/
			QPSK	--	Receiver off	50%	25	132322/1745	19.00	17.61	0.590	0.084	1.38	0.813	/
		Bottom Edge	QPSK	--	Receiver off	1	50	132072/1720	19.00	17.72	0.999	0.026	1.34	1.341	/
			QPSK	--	Receiver off	50%	25	132322/1745	19.00	17.61	1.010	0.035	1.38	1.391	/
	DIV	Top Edge	QPSK	--	Receiver off	1	50	132322/1745	19.00	17.72	0.910	0.052	1.34	1.222	/
			QPSK	--	Receiver off	50%	25	132572/1770	19.00	17.61	1.020	0.057	1.38	1.405	95
U-NII-2A	Wi-Fi	Back Side	802.11a	97.0%	Receiver off	--	--	52/5260	16.50	15.73	1.160	-0.094	1.23	1.428	/
		Front Side	802.11a	97.0%	Receiver off	--	--	52/5260	16.50	15.73	1.080	-0.085	1.23	1.329	/
		Right Edge	802.11a	97.0%	Receiver off	--	--	52/5260	16.50	15.73	1.060	0.033	1.23	1.305	/
		Top Edge	802.11a	97.0%	Receiver off	--	--	52/5260	16.50	15.73	1.200	0.046	1.23	1.477	96
U-NII-2A M2101K7BL	Wi-Fi	Top Edge	11a	97.0%	Receiver off	--	--	52/5260	16.50	15.73	0.993	-0.060	1.23	1.222	/
U-NII-2C	Wi-Fi	Back Side	802.11a	97.0%	Receiver off	--	--	100/5500	16.00	15.17	1.220	0.023	1.25	1.523	/
		Front Side	802.11a	97.0%	Receiver off	--	--	100/5500	16.00	15.17	1.130	-0.019	1.25	1.410	/
		Right Edge	802.11a	97.0%	Receiver off	--	--	100/5500	16.00	15.17	1.090	0.036	1.25	1.360	/
		Top Edge	802.11a	97.0%	Receiver off	--	--	100/5500	16.00	15.17	1.390	-0.102	1.25	1.735	97
U-NII-2C M2101K7BL	Wi-Fi	Top Edge	11a	97.0%	Receiver off	--	--	100/5500	16.00	15.17	1.270	-0.064	1.25	1.585	/

Note: 1.The value with blue color is the maximum SAR Value of each test band.

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Additional SAR test at a conserative distance (triggering distance minus 1mm)

Band	Antenna	Dist. (mm)	Test Position	Power Reduction	RB	offset	Channel Frequency (MHz)	Tune-up (dBm)	Measured power (dBm)	Measured SAR1g	Power Drift (dB)	Scaling Factor	Report SAR1g
GSM1900	Main	19	Back Side	Receiver off	--	--	661/1880	26.50	25.42	0.136	0.110	1.28	0.174
		15	Front Side	Receiver off	--	--	661/1880	26.50	25.42	0.156	0.140	1.28	0.200
		19	Bottom Edge	Receiver off	--	--	661/1880	26.50	25.42	0.368	0.120	1.28	0.472
	DIV	19	Back Side	Receiver off	--	--	661/1880	26.50	25.41	0.123	0.030	1.29	0.158
		15	Front Side	Receiver off	--	--	661/1880	26.50	25.41	0.167	0.050	1.29	0.215
		19	Top Edge	Receiver off	--	--	661/1880	26.50	25.41	0.220	0.023	1.29	0.283
WCDMA II	Main	19	Back Side	Receiver off	--	--	9400/1880	24.00	23.12	0.174	-0.044	1.22	0.213
		15	Front Side	Receiver off	--	--	9400/1880	24.00	23.12	0.173	0.030	1.22	0.212
		19	Bottom Edge	Receiver off	--	--	9400/1880	24.00	23.12	0.295	0.026	1.22	0.361
	DIV	19	Back Side	Receiver off	--	--	9400/1880	24.00	22.91	0.247	0.022	1.29	0.317
		15	Front Side	Receiver off	--	--	9400/1880	24.00	22.91	0.334	0.027	1.29	0.429
		19	Top Edge	Receiver off	--	--	9400/1880	24.00	22.91	0.563	-0.020	1.29	0.724
WCDMA IV	Main	19	Back Side	Receiver off	--	--	1413/1732.6	24.00	22.96	0.257	-0.020	1.27	0.327
		15	Front Side	Receiver off	--	--	1413/1732.6	24.00	22.96	0.239	0.000	1.27	0.304
		19	Bottom Edge	Receiver off	--	--	1413/1732.6	24.00	22.96	0.418	0.070	1.27	0.531
	DIV	19	Back Side	Receiver off	--	--	1413/1732.6	24.00	22.90	0.103	0.070	1.29	0.133
		15	Front Side	Receiver off	--	--	1413/1732.6	24.00	22.90	0.164	0.120	1.29	0.211
		19	Top Edge	Receiver off			1413/1732.6	24.00	22.90	0.171	-0.030	1.29	0.220
LTE 2	Main	19	Back Side	Receiver off	1	50	18700/1860	25.50	24.36	0.253	0.140	1.30	0.329
		15	Front Side	Receiver off	1	50	18700/1860	25.50	24.36	0.268	0.170	1.30	0.348
		19	Bottom Edge	Receiver off	1	50	18700/1860	25.50	24.36	0.568	0.043	1.30	0.738
	DIV	19	Back Side	Receiver off	1	50	19100/1900	25.50	24.28	0.323	0.120	1.32	0.428
		15	Front Side	Receiver off	1	50	19100/1900	25.50	24.28	0.432	0.134	1.32	0.572
		19	Top Edge	Receiver off	1	50	19100/1900	25.50	24.28	0.542	0.032	1.32	0.718
LTE 4	Main	19	Back Side	Receiver off	1	50	20050/1720	25.50	24.45	0.355	0.038	1.27	0.452
		15	Front Side	Receiver off	1	50	20050/1720	25.50	24.45	0.311	-0.030	1.27	0.396
		19	Bottom Edge	Receiver off	1	50	20050/1720	25.50	24.45	0.586	0.120	1.27	0.746
	DIV	19	Back Side	Receiver off	1	50	20050/1720	25.50	24.19	0.120	0.090	1.35	0.162
		15	Front Side	Receiver off	1	50	20050/1720	25.50	24.19	0.202	-0.100	1.35	0.273
		19	Top Edge	Receiver off	1	50	20050/1720	25.50	24.19	0.202	0.050	1.35	0.273
LTE 5	Main	19	Back Side	Receiver off	1	25	20450/829	25.50	24.22	0.193	0.026	1.34	0.259
		15	Front Side	Receiver off	1	25	20450/829	25.50	24.22	0.186	0.020	1.34	0.250
		19	Bottom Edge	Receiver off	1	25	20450/829	25.50	24.22	0.047	0.110	1.34	0.063
	DIV	19	Back Side	Receiver off	1	49	20450/829	25.50	24.02	0.109	0.080	1.41	0.153
		15	Front Side	Receiver off	1	49	20450/829	25.50	24.02	0.105	0.010	1.41	0.148
		19	Top Edge	Receiver off	1	49	20450/829	25.50	24.02	0.000	-0.023	1.41	0.000
LTE 7	Main	19	Back Side	Receiver off	1	50	21350/2560	25.50	24.69	0.164	0.049	1.21	0.198
		15	Front Side	Receiver off	1	50	21350/2560	25.50	24.69	0.333	0.091	1.21	0.401
		19	Bottom Edge	Receiver off	1	50	21350/2560	25.50	24.69	0.305	0.056	1.21	0.368

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	DIV	19	Back Side	Receiver off	1	50	21350/2560	25.50	24.48	0.112	0.030	1.26	0.142
		15	Front Side	Receiver off	1	50	21350/2560	25.50	24.48	0.208	-0.031	1.26	0.263
		19	Top Edge	Receiver off	1	50	21350/2560	25.50	24.48	0.278	0.163	1.26	0.352
LTE 38	Main	19	Back Side	Receiver off	1	50	38000/2595	25.50	24.58	0.118	-0.170	1.24	0.146
		15	Front Side	Receiver off	1	50	38000/2595	25.50	24.58	0.234	0.096	1.24	0.289
		19	Bottom Edge	Receiver off	1	50	38000/2595	25.50	24.58	0.234	0.046	1.24	0.289
	DIV	19	Back Side	Receiver off	1	50	38150/2610	25.50	24.88	0.069	0.060	1.15	0.080
		15	Front Side	Receiver off	1	50	38150/2610	25.50	24.88	0.108	0.073	1.15	0.125
		19	Top Edge	Receiver off	1	50	38150/2610	25.50	24.88	0.162	0.021	1.15	0.187
LTE 41	Main	19	Back Side	Receiver off	1	50	40140/2545	25.50	24.42	0.095	0.047	1.28	0.122
		15	Front Side	Receiver off	1	50	40140/2545	25.50	24.42	0.184	0.058	1.28	0.236
		19	Bottom Edge	Receiver off	1	50	40140/2545	25.50	24.42	0.188	0.042	1.28	0.241
	DIV	19	Back Side	Receiver off	1	99	40140/2545	25.50	24.66	0.081	0.120	1.21	0.098
		15	Front Side	Receiver off	1	99	40140/2545	25.50	24.66	0.107	-0.120	1.21	0.130
		19	Top Edge	Receiver off	1	99	40140/2545	25.50	24.66	0.145	0.025	1.21	0.176
LTE 12	Main	19	Back Side	Receiver off	1	25	23060/704	25.50	24.51	0.074	-0.020	1.26	0.093
		15	Front Side	Receiver off	1	25	23060/704	25.50	24.51	0.061	0.145	1.26	0.077
		19	Bottom Edge	Receiver off	1	25	23060/704	25.50	24.51	0.019	0.032	1.26	0.023
	DIV	19	Back Side	Receiver off	1	25	23060/704	25.50	24.55	0.060	0.050	1.24	0.075
		15	Front Side	Receiver off	1	25	23060/704	25.50	24.55	0.069	0.010	1.24	0.086
		19	Top Edge	Receiver off	1	25	23060/704	25.50	24.55	0.015	0.020	1.24	0.018
LTE 17	Main	19	Back Side	Receiver off	1	49	23780/709	25.50	24.42	0.108	0.014	1.28	0.138
		15	Front Side	Receiver off	1	49	23780/709	25.50	24.42	0.101	0.023	1.28	0.130
		19	Bottom Edge	Receiver off	1	49	23780/709	25.50	24.42	0.000	0.055	1.28	0.000
	DIV	19	Back Side	Receiver off	1	25	23790/710	25.50	24.52	0.078	-0.011	1.25	0.098
		15	Front Side	Receiver off	1	25	23790/710	25.50	24.52	0.082	0.030	1.25	0.103
		19	Top Edge	Receiver off	1	25	23790/710	25.50	24.52	0.000	0.014	1.25	0.000
LTE 66	Main	19	Back Side	Receiver off	1	50	132572/1770	25.50	24.33	0.330	0.015	1.31	0.432
		15	Front Side	Receiver off	1	50	132572/1770	25.50	24.33	0.306	0.144	1.31	0.401
		19	Bottom Edge	Receiver off	1	50	132572/1770	25.50	24.33	0.514	-0.010	1.31	0.673
	DIV	19	Back Side	Receiver off	1	50	132072/1720	25.50	24.42	0.112	0.023	1.28	0.144
		15	Front Side	Receiver off	1	50	132072/1720	25.50	24.42	0.196	0.036	1.28	0.251
		19	Top Edge	Receiver off	1	50	132072/1720	25.50	24.42	0.244	0.014	1.28	0.313

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10.3 Simultaneous Transmission Analysis

Simultaneous Transmission Configurations	Head	Body-worn	Hotspot	Product Specific 10-g SAR
WWAN + WLAN2.4GHz	Yes	Yes	Yes	Yes
WWAN+ WLAN5GHz	Yes	Yes	Yes	Yes
WWAN+ BT	Yes	Yes	Yes	Yes

General Note:

1. The Scaled SAR summation is calculated based on the same configuration and test position.
2. Per KDB 447498 D01, simultaneous transmission SAR is compliant if,

i) Scalar SAR summation < 1.6W/kg, simultaneously transmission SAR measurement is not necessary.

ii) SPLSR = (SAR1 + SAR2)^$^{1.5}$ / (min. separation distance, mm), and the peak separation distance is determined from the square root of [(x1-x2)^2 + (y1-y2)^2 + (z1-z2)^2], where (x1, y1, z1) and (x2, y2, z2) are the coordinates of the extrapolated peak SAR locations in the zoom scan.

iii) If SPLSR ≤ 0.04, simultaneously transmission SAR measurement is not necessary.

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The maximum $SAR_{1g/10g}$ Value for GSM/WCDMA/LTE.

$SAR_{1g/10g}$(W/kg) Test Position		GSM 850	GSM 1900	WCDMA Band II	WCDMA Band IV	WCDMA Band V	LTE FDD 2	LTE FDD 4	LTE FDD 5	LTE FDD 7	LTE FDD 12	LTE FDD 17	LTE TDD 38	LTE TDD 41	LTE FDD 66	MAX. $SAR_{1g/10g}$
Head	Left Cheek	0.719	0.141	0.333	0.165	0.666	0.338	0.287	0.510	0.904	0.135	0.148	0.399	0.647	0.655	0.904
	Left Tilt	0.585	0.192	0.436	0.207	0.353	0.464	0.396	0.461	0.894	0.134	0.155	0.472	0.735	0.864	0.894
	Right Cheek	0.742	0.246	0.694	0.315	0.732	0.769	0.652	0.660	0.900	0.225	0.224	0.478	0.775	0.380	0.900
	Right Tilt	0.928	0.314	0.869	0.499	0.856	0.874	0.642	0.974	1.088	0.189	0.350	0.592	0.396	0.511	1.088
Body worn	Back Side	0.380	0.332	0.281	0.310	0.273	0.249	0.238	0.351	0.262	0.173	0.181	0.256	0.391	0.347	0.391
	Front Side	0.312	0.232	0.192	0.177	0.184	0.166	0.144	0.290	0.341	0.110	0.123	0.388	0.459	0.226	0.459
Hotspot	Back Side	0.373	0.334	0.281	0.283	0.273	0.249	0.238	0.351	0.262	0.173	0.181	0.256	0.391	0.347	0.391
	Front Side	0.312	0.232	0.192	0.177	0.184	0.166	0.144	0.290	0.298	0.110	0.123	0.388	0.459	0.226	0.459
	Left Edge	0.121	0.123	0.224	0.172	0.083	0.250	0.129	0.132	0.347	0.066	0.071	0.115	0.357	0.189	0.357
	Right Edge	0.146	0.042	0.047	0.085	0.099	0.091	0.000	0.094	0.000	0.075	0.041	0.000	0.000	0.064	0.146
	Top Edge	0.233	0.300	0.237	0.134	0.152	0.318	0.154	0.342	0.605	0.067	0.056	0.210	0.402	0.313	0.605
	Bottom Edge	0.607	0.487	0.430	0.461	0.275	0.442	0.389	0.338	0.377	0.087	0.094	0.277	0.669	0.532	0.669
Product Specific 10-g SAR	Back Side	N/A	N/A	N/A	N/A	N/A	0.461	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.813	0.813
	Front Side	N/A	N/A	N/A	N/A	N/A	0.492	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.492
	Left Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Right Edge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Top Edge	N/A	N/A	0.859	N/A	N/A	1.032	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.405	1.405
	Bottom Edge	N/A	N/A	N/A	1.298	N/A	1.143	1.174	N/A	N/A	N/A	N/A	N/A	N/A	1.391	1.391

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About BT and GSM/WCDMA/LTE

Test Position		GSM/WCDMA/LTE	BT	MAX. ΣSAR$_{1g/10g}$
Head	Left, Cheek	0.904	0.157	1.061
	Left, Tilt	0.894	0.111	1.005
	Right, Cheek	0.900	0.065	0.965
	Right, Tilt	1.088	0.065	1.153
Body worn	Back Side	0.391	0.010	0.401
	Front Side	0.459	0.005	0.464
Hotspot	Back Side	0.391	0.019	0.410
	Front Side	0.459	0.008	0.467
	Left Edge	0.357	N/A	0.357
	Right Edge	0.146	0.001	0.147
	Top Edge	0.605	0.021	0.626
	Bottom Edge	0.669	N/A	0.669
Product Specific 10-g SAR	Back Side	0.813	N/A	0.813
	Front Side	0.492	N/A	0.492
	Left Edge	N/A	N/A	N/A
	Right Edge	N/A	N/A	N/A
	Top Edge	1.405	N/A	1.405
	Bottom Edge	1.391	N/A	1.391

Note: 1.The value with blue color is the maximum ΣSAR$_{1g/10g}$ Value.
2.MAX. ΣSAR$_{1g/10g}$ =Unlicensed SAR$_{MAX}$ +Licensed SAR$_{MAX}$

MAX. ΣSAR$_{1g}$ =1.153W/kg<1.6W/kg and MAX. ΣSAR$_{10g}$ =1.405W/kg<4 W/kg, so the Simultaneous transimition SAR with volum scan are not required for BT and GSM/WCDMA/LTE.

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About Wi-Fi2.4G and GSM/WCDMA/LTE

Test Position \ $SAR_{1g/10g}$(W/kg)		GSM/WCDMA/LTE	Wi-Fi 2.4G	MAX. ΣSAR_{1g}
Head	Left, Cheek	0.904	0.618	1.522
	Left, Tilt	0.894	0.548	1.442
	Right, Cheek	0.900	0.275	1.175
	Right, Tilt	1.088	0.227	1.315
Body worn	Back Side	0.391	0.392	0.783
	Front Side	0.459	0.211	0.670
Hotspot	Back Side	0.391	0.392	0.783
	Front Side	0.459	0.211	0.670
	Left Edge	0.357	N/A	0.357
	Right Edge	0.146	0.131	0.277
	Top Edge	0.605	0.168	0.773
	Bottom Edge	0.669	N/A	0.669
Product Specific 10-g SAR	Back Side	0.813	N/A	0.813
	Front Side	0.492	N/A	0.492
	Left Edge	N/A	N/A	N/A
	Right Edge	N/A	N/A	N/A
	Top Edge	1.405	N/A	1.405
	Bottom Edge	1.391	N/A	1.391

Note: 1.The value with blue color is the maximum $\Sigma SAR_{1g/10g}$ Value.

2.MAX. $\Sigma SAR_{1g/10g}$ =Unlicensed SAR_{MAX} +Licensed SAR_{MAX}

MAX. ΣSAR_{1g} = 1.522<1.6W/kg and MAX. ΣSAR_{10g} = 1.405W/kg<4 W/kg, so the Simultaneous transimition SAR with volum scan are not required for Wi-Fi2.4G and GSM/WCDMA/LTE

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About Wi-Fi 5G and GSM/WCDMA/LTE

Test Position		$SAR_{1g/10g}$(W/kg) GSM/WCDMA/LTE	Wi-Fi (U-NII-1)	Wi-Fi (U-NII-2A)	Wi-Fi (U-NII-2C)	Wi-Fi (U-NII-3)	MAX. $\Sigma SAR_{1g/10g}$
Head	Left, Cheek	0.904	0.397	0.491	0.318	0.407	1.395
	Left, Tilt	0.894	0.557	0.555	0.486	0.558	1.452
	Right, Cheek	0.900	0.268	0.370	0.287	0.373	1.273
	Right, Tilt	1.088	0.337	0.425	0.353	0.460	1.548
Body worn	Back Side	0.391	0.651	0.332	0.387	0.512	1.042
	Front Side	0.459	0.487	0.185	0.186	0.312	0.946
Hotspot	Back Side	0.391	0.651	N/A	N/A	0.512	1.042
	Front Side	0.459	0.487	N/A	N/A	0.312	0.946
	Left Edge	0.357	N/A	N/A	N/A	N/A	0.357
	Right Edge	0.146	0.348	N/A	N/A	0.193	0.494
	Top Edge	0.605	0.910	N/A	N/A	0.803	1.515
	Bottom Edge	0.669	N/A	N/A	N/A	N/A	0.669
Product Specific 10-g SAR	Back Side	0.813	N/A	1.428	1.523	N/A	2.336
	Front Side	0.492	N/A	1.329	1.410	N/A	1.902
	Left Edge	N/A	N/A	N/A	N/A	N/A	N/A
	Right Edge	N/A	N/A	1.305	1.360	N/A	1.360
	Top Edge	1.405	N/A	1.477	1.735	N/A	3.140
	Bottom Edge	1.391	N/A	N/A	N/A	N/A	1.391

Note: 1.The value with blue color is the maximum $\Sigma SAR_{1g/10g}$ Value.

2.MAX. $\Sigma SAR_{1g/10g}$ =Unlicensed SAR_{MAX} +Licensed SAR_{MAX}

MAX. ΣSAR_{1g} = 1.548<1.6W/kg and MAX. ΣSAR_{10g} = 3.140W/kg<4 W/kg, so the Simultaneous transimition SAR with volum scan are not required for Wi-Fi 5G and GSM/WCDMA/LTE

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11 Measurement Uncertainty

Per KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg, the extensive SAR measurement uncertainty analysis described in IEEE Std 1528- 2013 is not required in SAR reports submitted for equipment approval.

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ANNEX A: Test Layout

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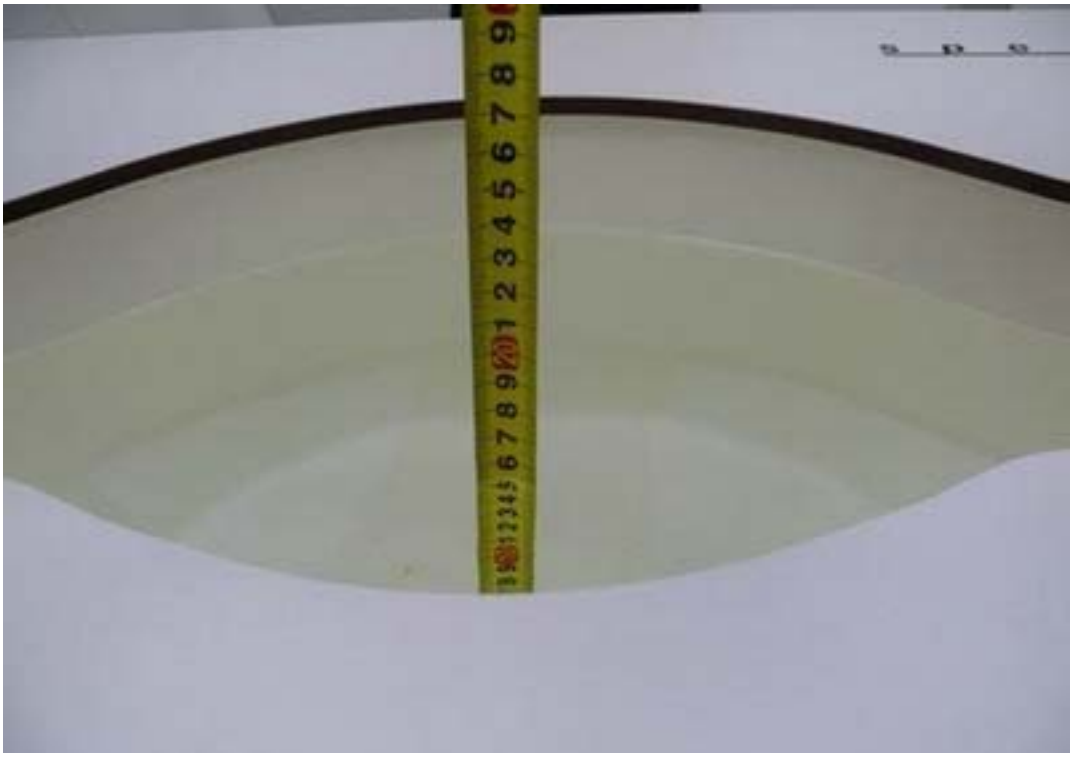
Tissue Simulating Liquids

For the measurement of the field distribution inside the flat phantom with DASY, the phantom must be filled with around 25 liters of homogeneous body tissue simulating liquid. For Head and Body SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is larger than 15 cm, which is shown in Picture 3 and Picture 4.

Picture 3: liquid depth in the head Phantom



Picture 4: Liquid depth in the flat Phantom

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ANNEX B: System Check Results

M2101K7BNY

Plot 1 System Performance Check at 835 MHz TSL

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2

Date: 2/18/2021

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.88 S/m; ε_r = 41.4; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.38, 9.38, 9.38); Calibrated: 7/6/2020;

Electronics: DAE4 SN1648; Calibrated: 1/15/2021

Phantom: SAM1; Type: SAM; Serial: TP-1534

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.64 mW/g

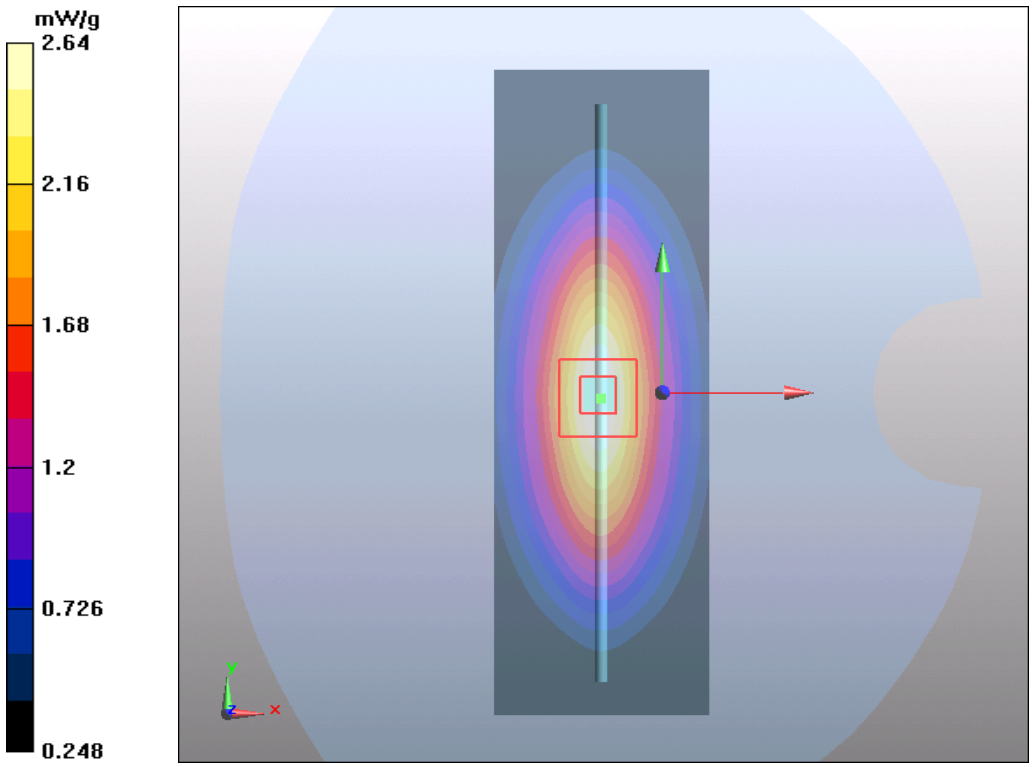
d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.4 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.6 mW/g

Maximum value of SAR (measured) = 2.64 mW/g



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Plot 2 System Performance Check at 835 MHz TSL

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2

Date: 2/19/2021

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ =0.87 S/m; ε_r = 41.3; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.38, 9.38, 9.38); Calibrated: 7/6/2020;

Electronics: DAE4 SN1648; Calibrated: 1/15/2021

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.59 mW/g

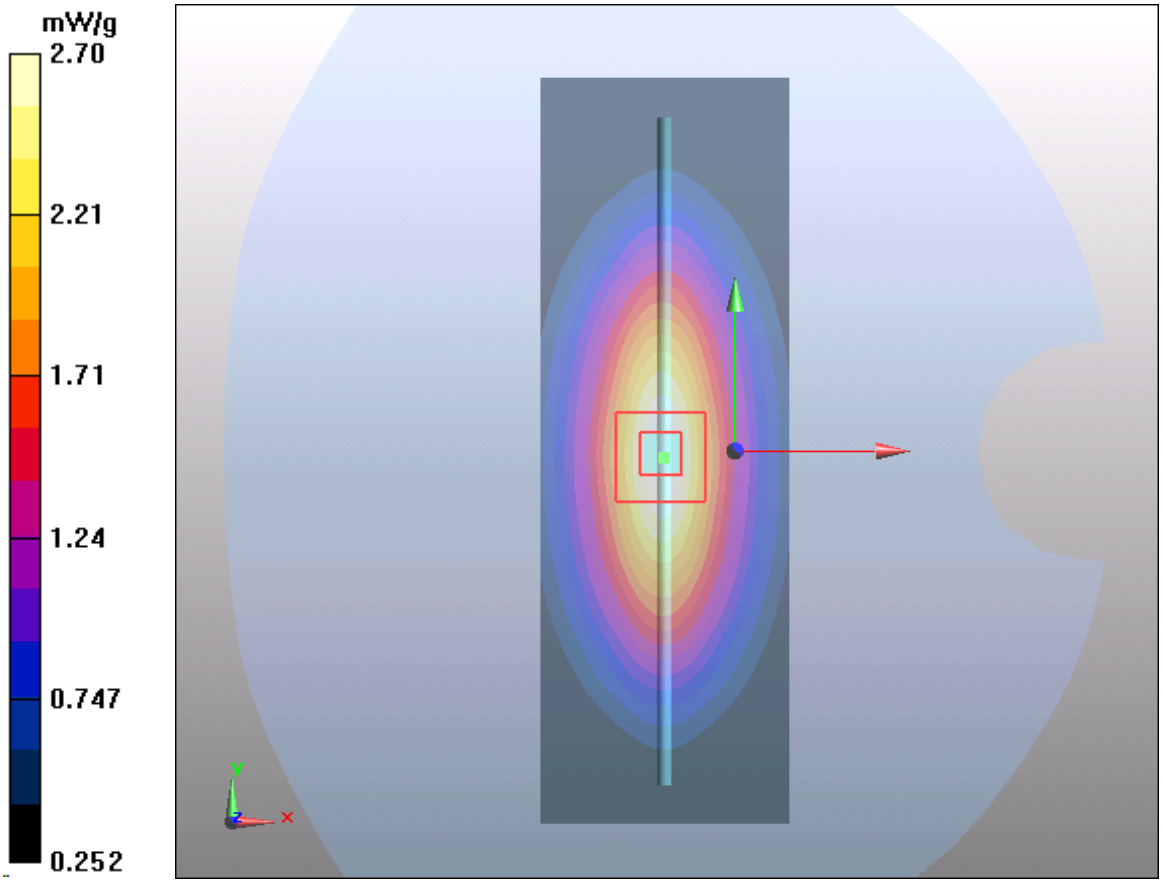
d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.3 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.46 mW/g; SAR(10 g) = 1.65 mW/g

Maximum value of SAR (measured) = 2.70 mW/g



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Plot 3 System Performance Check at 835 MHz TSL

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2

Date: 2/20/2021

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.92 S/m; ε_r = 41.4; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(9.38, 9.38, 9.38); Calibrated: 7/6/2020;

Electronics: DAE4 SN1648; Calibrated: 1/15/2021

Phantom: SAM1; Type: SAM; Serial: TP-1534

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.64 mW/g

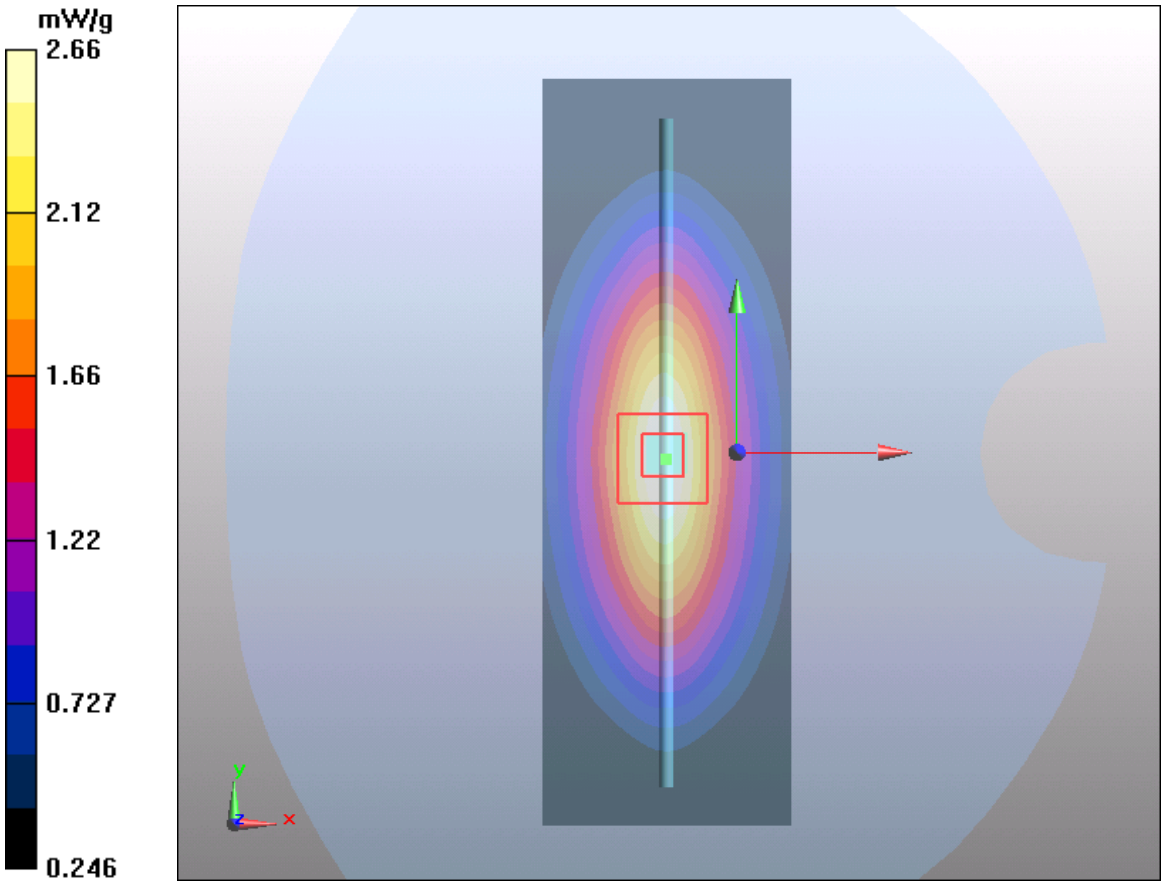
d=10mm, Pin=250mW/Zoom Scan(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.4 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.43 mW/g; SAR(10 g) = 1.61 mW/g

Maximum value of SAR (measured) = 2.66 mW/g



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Plot 4 System Performance Check at 1750 MHz TSL

DUT: Dipole 1750 MHz; Type: D1750V2; Serial: D1750V2

Date: 2/7/2021

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1750 MHz; σ = 1.34 S/m; ε_r = 40.2; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.25, 8.25, 8.25); Calibrated: 7/6/2020;

Electronics: DAE4 SN1648; Calibrated: 1/15/2021

Phantom: SAM1; Type: SAM; Serial: TP-1534

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.78 mW/g

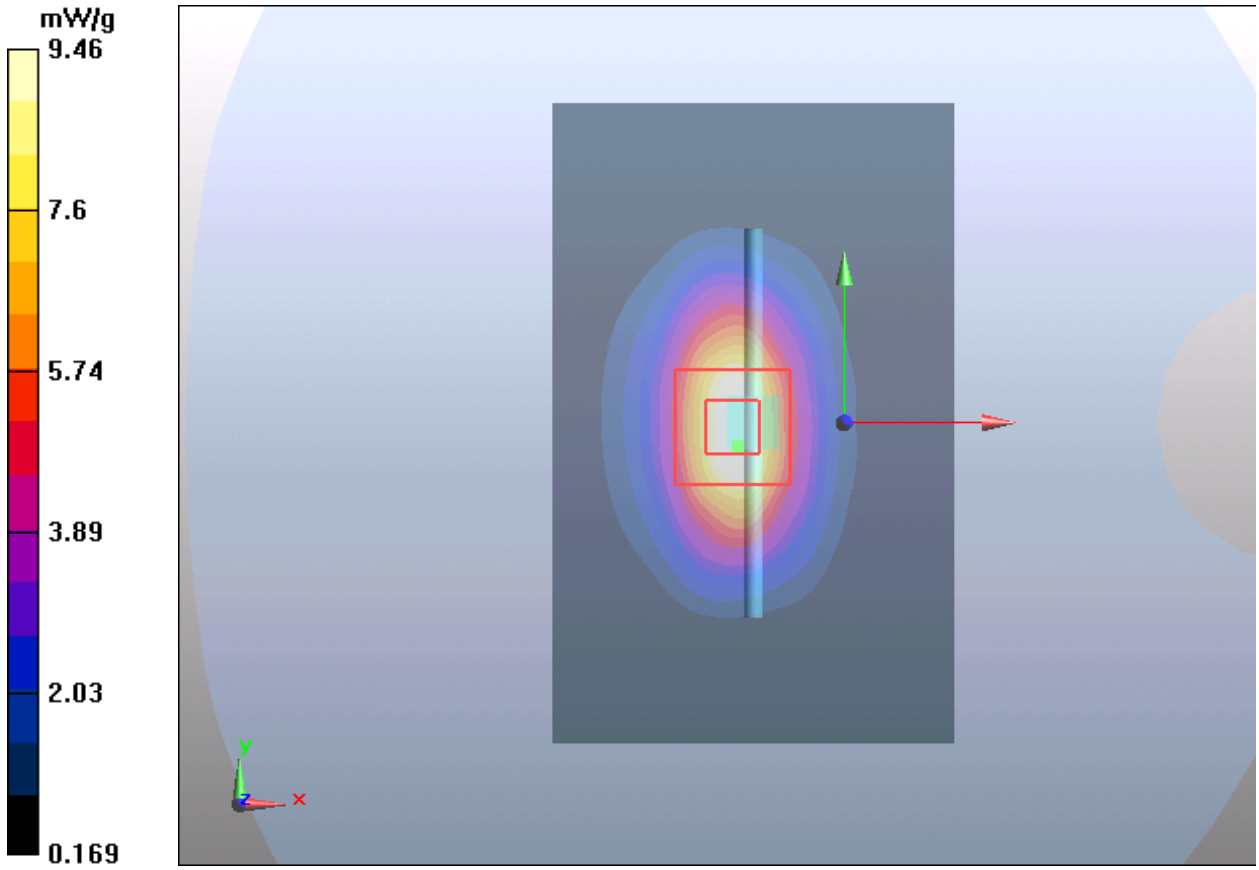
d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 8.95 mW/g; SAR(10 g) = 4.5 mW/g

Maximum value of SAR (measured) = 9.46 mW/g



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Plot 5 System Performance Check at 1750 MHz TSL

DUT: Dipole 1750 MHz; Type: D1750V2; Serial: D1750V2

Date: 2/8/2021

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1750 MHz; σ = 1.34 S/m; ε_r = 40.1; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃

Phantom section: Flat Section

DASY5 Configuration:

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Probe: EX3DV4 - SN3677; ConvF(8.25, 8.25, 8.25); Calibrated: 7/6/2020;

Electronics: DAE4 SN1648; Calibrated: 1/15/2021

Phantom: SAM1; Type: SAM; Serial: TP-1534

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

d=10mm, Pin=250mW/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.77 mW/g

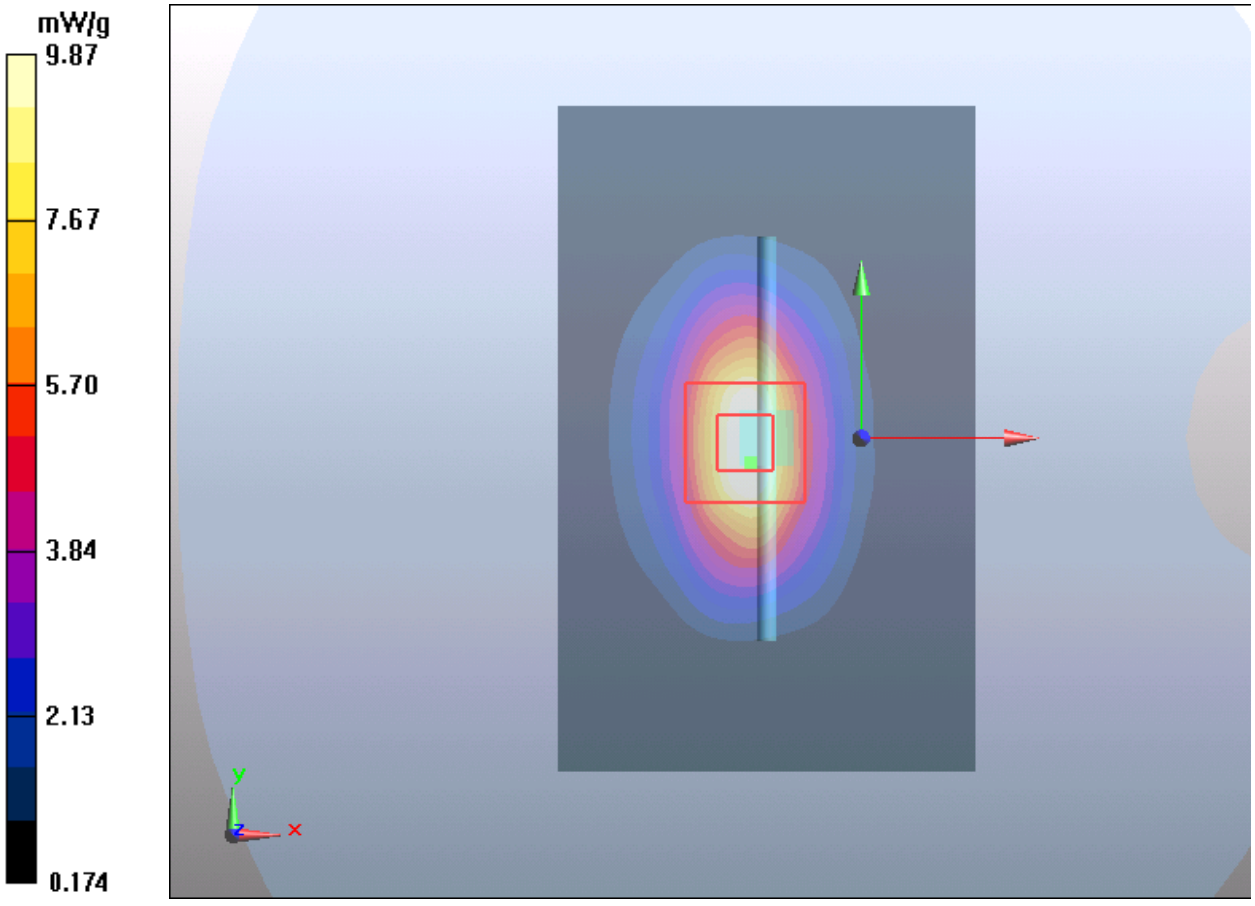
d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 15.51 W/kg

SAR(1 g) = 9.11 mW/g; SAR(10 g) = 4.77 mW/g

Maximum value of SAR (measured) = 9.87 mW/g



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