FCC SAR Compliance Test Report

For

INFINIX MOBILITY LIMITED

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

Model: X6720

Test Engineer:	Zeng Longhao
Report Number:	WSCT-ANAB-R&E240700031A-SAR
Report Date:	26 August 2024
FCC ID:	2AIZN-X6720
Check By:	Wei Liangmei
Approved By:	Liu Fuxin
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Modified History

REV.	Modification Description	Issued Date	Remark
REV.1.0	Initial Test Report Relesse	26 August 2024	Liu Fuxin

1 General information

1.1 Notes

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

1.2 Application details

Date of receipt of test item: 2024-06-14
Start of test: 2024-06-17
End of test: 2024-08-10

1.3 Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for X6720 is as below:

Band	Position Test Points	MAX Reported SAR_{1g} (W/kg)
GSM850	Head	0.296
	Body & Hotspot 10mm	0.059
GSM1900	Head	0.706
	Body & Hotspot 10mm	0.173
UMTS Band 2	Head	0.463
	Body & Hotspot 10mm	0.281
UMTS Band 4	Head	0.582
	Body & Hotspot 10mm	0.114
UMTS Band 5	Head	0.653
	Body & Hotspot 10mm	0.159
LTE Band 2	Head	0.306
	Body & Hotspot 10mm	0.237
LTE Band 4	Head	0.515
	Body & Hotspot 10mm	0.089
LTE Band 5	Head	0.611
	Body & Hotspot 10mm	0.161
LTE Band 7	Head	0.315
	Body & Hotspot 10mm	0.099
LTE Band 12	Head	0.238
	Body & Hotspot 10mm	0.077
LTE Band 17	Head	0.240
	Body & Hotspot 10mm	0.078
LTE Band 38	Head	0.539
	Body & Hotspot 10mm	0.192
LTE Band 41	Head	0.506
	Body & Hotspot 10mm	0.177
LTE Band 42	Head	0.506
	Body & Hotspot 10mm	0.238
LTE Band 66	Head	0.453
	Body & Hotspot 10mm	0.081
NR n5	Head	0.999
	Body & Hotspot 10mm	0.210
NR n7	Head	0.519
	Body & Hotspot 10mm	0.170
NR n12	Head	0.446
	Body & Hotspot 10mm	0.088
NR n38	Head	0.469
	Body & Hotspot 10mm	0.130
NR n41	Head	0.463
	Body & Hotspot 10mm	0.199
NR n66	Head	0.741
	Body & Hotspot 10mm	0.113
NR n77	Head	0.647
	Body & Hotspot 10mm	0.384
NR n77	Head	0.519
	Body & Hotspot 10mm	0.323

NR n77	Head	0.457
	Body & Hotspot 10mm	0.296
NR n78	Head	0.436
	Body & Hotspot 10mm	0.194
NR n78	Head	0.386
	Body & Hotspot 10mm	0.175
NR n78	Head	0.253
	Body & Hotspot 10mm	0.187
2-n7	Head	1.004
	Body & Hotspot 10mm	0.356
2-n66	Head	**1.061**
	Body & Hotspot 10mm	0.314
2-n78	Head	0.404
	Body & Hotspot 10mm	0.143
4-n7	Head	0.349
	Body & Hotspot 10mm	0.156
4-n38	Head	0.381
	Body & Hotspot 10mm	0.249
4-n41	Head	0.220
	Body & Hotspot 10mm	0.167
4-n78	Head	0.282
	Body & Hotspot 10mm	0.062
5-n7	Head	0.228
	Body & Hotspot 10mm	0.062
5-n38	Head	0.204
	Body & Hotspot 10mm	0.070
5-n41	Head	0.146
	Body & Hotspot 10mm	0.039
5-n66	Head	0.308
	Body & Hotspot 10mm	0.083
5-n77	Head	0.097
	Body & Hotspot 10mm	0.028
5-n78	Head	0.095
	Body & Hotspot 10mm	0.022
7-n7	Head	0.597
	Body & Hotspot 10mm	0.162
7-n66	Head	0.479
	Body & Hotspot 10mm	0.278
7-n77	Head	0.397
	Body & Hotspot 10mm	0.150
7-n78	Head	0.222
	Body & Hotspot 10mm	0.052
38-n78	Head	0.201
	Body & Hotspot 10mm	0.023
41-n41	Head	0.117
	Body & Hotspot 10mm	0.019
41-n77	Head	0.153
	Body & Hotspot 10mm	0.032
41-n78	Head	0.117
	Body & Hotspot 10mm	0.019

66-n7	Head	0.395
	Body & Hotspot 10mm	0.192
66-n38	Head	0.357
	Body & Hotspot 10mm	0.213
66-n41	Head	0.225
	Body & Hotspot 10mm	**0.467**
66-n66	Head	0.553
	Body & Hotspot 10mm	0.289
66-n77	Head	0.504
	Body & Hotspot 10mm	0.247
66-n78	Head	0.435
	Body & Hotspot 10mm	0.261
WIFI5G Band1	Head	0.124
	Body & Hotspot 10mm	0.051
WIFI5G Band2	Head	0.179
	Body & Hotspot 10mm	0.076
WIFI5G Band3	Head	0.243
	Body & Hotspot 10mm	0.080
WIFI5G Band4	Head	0.219
	Body & Hotspot 10mm	0.082
BT	Head	0.145
	Body & Hotspot 10mm	0.165
Wi-Fi 2.4G	Head	0.258
	Body & Hotspot 10mm	0.083
The highest simultaneous SAR is 1.319W/kg per KDB690783 D01		

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

1.4 EUT Information

Device Information：	
Product Type:	Mobile Phone
Model:	X6720
Trade Name:	Infinix
Device Type:	Portable device
Exposure Category:	uncontrolled environment / general population
Production Unit or Identical Prototype：	Production Unit
Software version :	X6720-H353RS-U-OP-240531V276
Hardware version:	V1.2
Antenna Type :	BT/WIFI:FIPA Antenna
Device Operating Configurations:	
Supporting Mode(s) :	GSM850,PCS1900, UMTS Band 2, UMTS Band 4 ,UMTS Band 5, LTE Band 2/ LTE Band4/LTE Band5/ LTE Band7 LTE Band12/LTE Band17/LTE Band38/ LTE Band41 LTE Band42/ LTE Band66/, Wi-Fi , BT,NFC NR Band5/ NR Band7/ NR Band12/ NR Band38, NR Band41/ NR Band66/ NR Band77/ NR Band78, NSA(EN-DC): DC_2A_n7A, DC_2A_n66A, DC_2A_n78A, DC_4A_n7A, DC_4A_n38A, DC_4A_n41A, DC_4A_n78A, DC_5A_n7A, DC_5A_n38A, DC_5A_n41A,DC_5A_n66A, DC_5A_n77A,DC_5A_n78A, DC_7A_n7A, DC_7A_n66A, DC_7A_n77A, DC_7A_n78A, DC_38A_n78A DC_41A_n41A, DC_41A_n77A, DC_41A_n78A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A,DC_66A_n66A, DC_66A_n77A,DC_66A_n78A
Modulation:	GSM/GPRS: GMSK EGPRS: 8PSK WCDMA: QPSK HSDPA/HSUPA: QPSK /16QAM LTE: QPSK/16QAM NR: BPSK/ QPSK/16QAM/64QAM/256QAM
Device Class :	Class B, No DTM Mode

	Band	TX(MHz)	RX(MHz)
Operating Frequency Range(s)	GSM850	824~849	869~894
	GSM1900	1850~1910	1930~1990
	UMTS Band 2	1850~1910	1930~1990
	UMTS Band 4	1710~1755	2110~2155
	UMTS Band 5	824~849	869~894
	LTE Band 2	1850~1910	1930~1990
	LTE Band 4	1710~1755	2110~2155
	LTE Band 5	824~849	869~894
	LTE Band 7	2500~2570	2620~2690
	LTE Band 12	699~716	729~746
	LTE Band 17	704-716	734~746
	LTE Band38	2570-2620	2570-2620
	LTE Band 41	2496-2690	2496-2690
	LTE Band 42	3450-3550	3450-3550
	LTE Band 66	1710-1780	2110-2200
	NR Band 5	824~849	869~894
	NR Band 7	2500~2570	2620~2690
	NR Band 12	699-716	729-746
	NR Band 38	2570-2620	2570-2620
	NR Band 41	2496-2690	2496-2690
	NR Band 66	1710-1780	2110-2200
	NR Band 77	3450-3550	3450-3550
	NR Band 77	3700-3980	3700-3980
	NR Band 78	3450-3550	3450-3550
	NR Band 78	3700-3800	3700-3800
	Wi-Fi (2.4G)	2412-2462	
	Wi-Fi (5G)	5180-5240	5180-5240
		5260-5320	5260-5320
		5500-5700	5500-5700
		5745-5825	5745-5825
	BT	2402~2480	
	NFC	13.553-13.567	

Antenna gain:	GSM 850,/WCDMA B5,/LTE B5/NR/N5：-5.68dbi PCS 1900/WCDMA B2/LTE B2: -3.38dbi WCDMA B4/LTE B4/B66/N66: -3.04dbi LTE B7/B38/B41/N7/N38/N41: -3.09dbi LTE B12/B17 NR n12: -6.31dbi LTE B42, NR77/78: -2.92dbi
Radiated Power (EIRP/ERP) Limit	GSM 850,/WCDMA B5,/LTE B5/NR N5：7.00W(38.45dBm) PCS 1900/WCDMA B2/LTE B2: 2.00W(33.01dBm) WCDMA B4/LTE B4/B66/N66: 1.00W(30.00dBm) LTE B7/B38/B41/N7/N38/N41: 2.00W(33.01dBm) LTE B12/B17 NR n12: 3.00W(34.77dBm) LTE B42, NR77/78: 1.00W(30.00dBm)
Power Source:	Rechargeable Li-ion Polymer Battery Model: BL-5ABX Rated Voltage: 3.87V Rated Capacity: 4900mAh/18.97Wh Typical Capacity: 5000mAh/19.35Wh Limited Charge Voltage: 4.45V

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

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

2 Testing laboratory

Test Site	World Standardization Certification & Testing Group (Shenzhen) Co., Ltd.
Test Location	Building A-B, Baoli'an Industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen, Guangdong, China
Telephone	+86-755-26996192
Fax	+86-755-86376605

3 ACCREDITATIONS

CNAS - Registration Number: L3732

China National Accreditation Service for Conformity Assessment, The test firm Registration Number: L3732

FCC - Designation Number: CN1303

World Standardization Certification & Testing Group(Shenzhen) CO., LTD. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Designation Number: CN1303.

ANAB - Certificate Number: AT-3951

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (ANAB).Certification Number: AT-3951

4 Test Environment

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

5 Applicant and Manufacturer

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

6 Test standard/s:

No.	Identity	Document Title
1	47 CFR Part 2.1093	Radiofrequency radiation exposure evaluation: portable devices
2	IEC/IEEE 62209-1528	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate in the Human Head from Wireless Communications Devices: Measurement Techniques
3	KDB447498 D01	General RF Exposure Guidance v06
4	KDB447498 D04	Interim General RF Exposure Guidance v01
5	KDB865664 D01	SAR measurement 100MHz to 6GHz v01r04
6	KDB865664 D02	RF Exposure Reporting v01r02
7	KDB941225 D01	3G SAR Procedures v03r01
8	KDB941225 D05	SAR for LTE Devices v02r05
9	KDB248227 D01	802.11 Wi-Fi SAR v02r02
10	KDB941225 D06	Hotspot Mode v02r01
11	KDB648474 D04	Handset SAR v01r03
12	KDB690783 D01	SAR Listings on Grant v01r03

6.1 RF exposure limits

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

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

Notes:

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

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

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

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

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

6.2 SAR Definition

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

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

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

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

where:

σ = conductivity of the tissue (S/m)

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

E = rms electric field strength (V/m)

7 SAR Measurement System

7.1 The Measurement System

Comosar is a system that is able to determine the SAR distribution inside a phantom of human being according to different standards. The Comosar system consists of the following items:

- Main computer to control all the system
- 6 axis robot
- Data acquisition system
- Miniature E-field probe
- Device holder
- Head simulating tissue

The following figure shows the system.

The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 10g mass.

7.2 Robot

The COMOSAR system uses the high precision robots KR 6 R900 sixx type out of the newer series from Satimo SA (France).For the 6-axis controller COMOSAR system, the KUKA robot controller version from Satimo is used. The KR 6 R900 sixx robot series have many features that are important for

our application:

- High precision (repeatability 0.02 mm)
- High reliability (industrial design)
- Jerk-free straight movements
- Low ELF interference (the closed metallic construction shields against motor control fields)
- 6-axis controller
-

7.3 Probe

For the measurements the Specific Dosimetric E-Field Probe SSE 5 with following specifications is used

Figure 1 – MVG COMOSAR Dosimetric E field Dipole

- Dynamic range: 0.01-100 W/kg

Probe Length	330 mm
Length of Individual Dipoles	4.5 mm
Maximum external diameter	8 mm
Probe Tip External Diameter	5 mm
Distance between dipoles / probe	2.7 mm

- Calibration range: 300MHz to 3GHz for head & body simulating liquid.

Angle between probe axis (evaluation axis) and suface normal line:less than 30°

Figure 2 – MVG COMOSAR Dosimetric E field Dipole

Dynamic range: 0.01-100 W/kg

Probe Length	330 mm
Length of Individual Dipoles	2 mm
Maximum external diameter	8 mm
Probe Tip External Diameter	2.5 mm
Distance between dipoles / probe	1 mm

- Calibration range: 5GHz to 6GHz for head & body simulating liquid.

Angle between probe axis (evaluation axis) and suface normal line:less than 30°

7.4 Measurement procedure

The following steps are used for each test position

- Establish a call with the maximum output power with a base station simulator.The connection between the mobile and the base station simulator is established via air interface.
- Measurement of the local E-field value at a fixed location.This value serves as a reference value for calculating a possible power drift.
- Measurement of the SAR distribution with a grid of 8 to 16 mm * 8 to 16 mm and a constant distance to the inner surface of the phantom.Since the sensors can not directly measure at the inner phantom surface,the values between the sensors and the inner phantom surface are extrapolated.With these values the area of the maximum SAR is calculated by an interpolation scheme.
- Around this point,a cube of 30 * 30 * 30 mm or 32 * 32 * 32 mm is assessed by measuring 5 or 8 * 5 or 8 * 4 or 5 mm.With these data,the peak spatial-average SAR value can be calculated.

Spatial Peak SAR Evaluation

The procedure for spatial peak SAR evaluation has been implemented according to the test standard. It can be conducted for 1g and 10g, as well as for user-specific masses. The SATIMO software includes all numerical procedures necessary to evaluate the spatial peak SAR value.

The base for the evaluation is a "cube" measurement. The measured volume must include the 1g and 10g cubes with the highest averaged SAR values. For that purpose, the center of the measured volume is aligned to the interpolated peak SAR value of a previously performed area scan.

The entire evaluation of the spatial peak values is performed within the post-processing engine. The system always gives the maximum values for the 1g and 10g cubes. The algorithm to find the cube with highest averaged SAR is divided into the following stages:

(a) Extraction of the measured data (grid and values) from the Zoom Scan
(b) Calculation of the SAR value at every measurement point based on all stored data (A/D values and measurement parameters)
(c) Generation of a high-resolution mesh within the measured volume
(d) Interpolation of all measured values form the measurement grid to the high-resolution grid
(e) Extrapolation of the entire 3-D field distribution to the phantom surface over the distance from sensor to surface
(f) Calculation of the averaged SAR within masses of 1g and 10g

SAR Averaged Methods

In SATIMO, the interpolation and extrapolation are both based on the modified Quadratic Shepard's method. The interpolation scheme combines a least-square fitted function method and a weighted average method which are the two basic types of computational interpolation and approximation.

Extrapolation routines are used to obtain SAR values between the lowest measurement points and the inner phantom surface. The extrapolation distance is determined by the surface detection distance and the probe sensor offset. The uncertainty increases with the extrapolation distance. To keep the uncertainty within 1% for the 1 g and 10 g cubes, the extrapolation distance should not be larger than 5 mm.

7.5 Description of interpolation/extrapolation scheme

- The local SAR inside the phantom is measured using small dipole sensing elements inside a probe body.The probe tip must not be in contact with the phantom surface in order to minimise measurements errors,but the highest local SAR will occur at the surface of the phantom.

- An extrapolation is using to determinate this highest local SAR values.
  The extrapolation is based on afourth-order least-square polynomial fit of measured data.The local SAR value is then extrapolated from the liquid surface with a 1 mm step.

- The measurements have to be performed over a limited time(due to the duration of the battery) so the step of measurement is high.It could vary between 5 and 8 mm.To obtain an accurate assessment of the maximum SAR average over 10 grams and 1gram requires a very fine resolution in the three dimensional scanned data array.

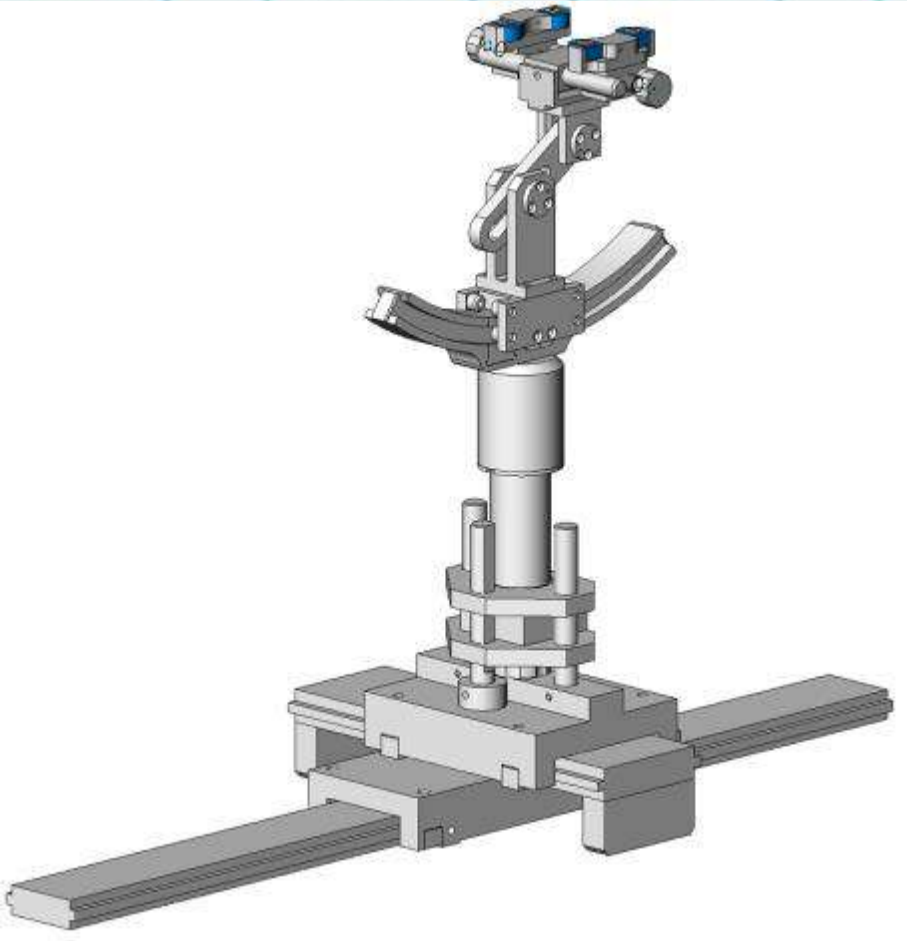
7.6 Phantom

For the measurements the Specific Anthropomorphic Mannequin (SAM) defined by the IEEE SCC-34/SC2 group is used. The phantom is a polyurethane shell integrated in a wooden table. The thickness of the phantom amounts to 2mm +/- 0.2mm. It enables the dosimetric evaluation of left and right phone usage and includes an additional flat phantom part for the simplified performance check. The phantom set-up includes a cover, which prevents the evaporation of the liquid.

System Material	Permittivity	Loss Tangent
Delrin	3.7	0.005

7.7 Device Holder

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



Device holder

System Material	Permittivity	Loss Tangent
Delrin	3.7	0.005

7.8 Video Positioning System

- The video positioning system is used in OpenSAR to check the probe. Which is composed of a camera, LED, mirror and mechanical parts. The camera is piloted by the main computer with firewire link.

- During the process, the actual position of the probe tip with respect to the robot arm is measured, as well as the probe length and the horizontal probe offset. The software then corrects all movements, such that the robot coordinates are valid for the probe tip.

- The repeatability of this process is better than 0.1 mm. If a position has been taught with an aligned probe, the same position will be reached with another aligned probe within 0.1 mm, even if the other probe has different dimensions. During probe rotations, the probe tip will keep its actual position.

7.9 Tissue simulating liquids: dielectric properties

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

The following materials are used for producing the tissue-equivalent materials.

(Liquids used for tests are marked with☒):

Ingredients(% of weight)	Frequency (MHz)					
frequency band	☒ 750	☒ 835	☒ 1800	☒ 1900	☒ 2450	☒ 2600
Tissue Type	Head	Head	Head	Head	Head	Head
Water	39.2	41.45	52.64	55.242	62.7	55.242
Salt (NaCl)	2.7	1.45	0.36	0.306	0.5	0.306
Sugar	57.0	56.0	0.0	0.0	0.0	0.0
HEC	0.0	1.0	0.0	0.0	0.0	0.0
Bactericide	0.0	0.1	0.0	0.0	0.0	0.0
Triton X-100	0.0	0.0	0.0	0.0	36.8	0.0
DGBE	0.0	0.0	47.0	44.542	0.0	44.452
Ingredients(% of weight)	Frequency (MHz)					
frequency band	☒ 750	☒ 835	☒ 1800	☒ 1900	☒ 2450	☒ 2600
Tissue Type	Body	Body	Body	Body	Body	Body
Water	50.30	52.4	69.91	69.91	73.2	64.493
Salt (NaCl)	1.60	1.40	0.13	0.13	0.04	0.024
Sugar	47.0	45.0	0.0	0.0	0.0	0.0
HEC	0.0	1.0	0.0	0.0	0.0	0.0
Bactericide	0.0	0.1	0.0	0.0	0.0	0.0
Triton X-100	0.0	0.0	0.0	0.0	0.0	0.0
DGBE	0.0	0.0	29.96	29.96	26.7	32.252

Salt: 99+% Pure Sodium Chloride

Sugar: 98+% Pure Sucrose

Water: De-ionized, 16MΩ+ resistivity

HEC: Hydroxyethyl Cellulose

DGBE: 99+% Di(ethylene glycol) butyl ether, [2-(2-butoxyethoxy)ethanol]

Triton X-100(ultra pure): Polyethylene glycol mono [4-(1,1,3,3-tetramethylbutyl)phenyl]ether

7.10 Tissue simulating liquids: parameters

Tissue Type	Measured Frequency (MHz)	Target Tissue				Measured Tissue		Liquid Temp.	Test Date
		Target Permittivity ε_r	Range of ±5%	Target Conductivity σ (S/m)	Range of ±5%	ε_r	σ (S/m)		
835MHz Head	825	41.60	39.52~43.68	0.90	0.86~0.95	40.34	0.91	21.6°C	2024-06-18
	835	41.50	39.43~43.58	0.90	0.86~0.95	40.33	0.92		
	850	41.50	39.43~43.58	0.92	0.87~0.97	40.11	0.94		
835MHz Body	825	55.20	52.44~57.96	0.97	0.92~1.02	54.04	0.98		
	835	55.20	52.44~57.96	0.97	0.92~1.02	53.93	0.99		
	850	55.20	52.44~57.96	0.99	0.94~1.04	53.69	1.01		
1800MHz Head	1710	40.10	38.10~42.10	1.35	1.28~1.42	39.95	1.34	21.6°C	2024-06-23-
	1730	40.10	38.10~42.10	1.35	1.29~1.43	39.87	1.36		
	1750	40.10	38.10~42.10	1.37	1.30~1.44	39.69	1.39		
	1800	40.00	38.00~42.00	1.40	1.33~1.47	39.48	1.44		
1800MHz Body	1710	53.50	50.83~56.18	1.46	1.39~1.53	53.24	1.45		
	1730	53.50	50.83~56.18	1.48	1.41~1.55	53.39	1.47		
	1750	53.40	50.73~56.07	1.49	1.42~1.56	53.19	1.49		
	1800	53.30	50.64~55.97	1.52	1.44~1.60	52.97	1.54		
1900MHz Head	1850	40.00	38.00~42.00	1.40	1.33~1.47	39.93	1.37	21.6°C	2024-06-28
	1880	40.00	38.00~42.00	1.40	1.33~1.47	39.91	1.40		
	1900	40.00	38.00~42.00	1.40	1.33~1.47	39.98	1.41		
	1910	40.00	38.00~42.00	1.40	1.33~1.47	39.97	1.42		
1900MHz Body	1850	53.30	50.64~55.97	1.52	1.44~1.60	53.23	1.49		
	1880	53.30	50.64~55.97	1.52	1.44~1.60	53.36	1.53		
	1900	53.30	50.64~55.97	1.52	1.44~1.60	53.37	1.56		
	1910	53.30	50.64~55.97	1.52	1.44~1.60	53.37	1.57		

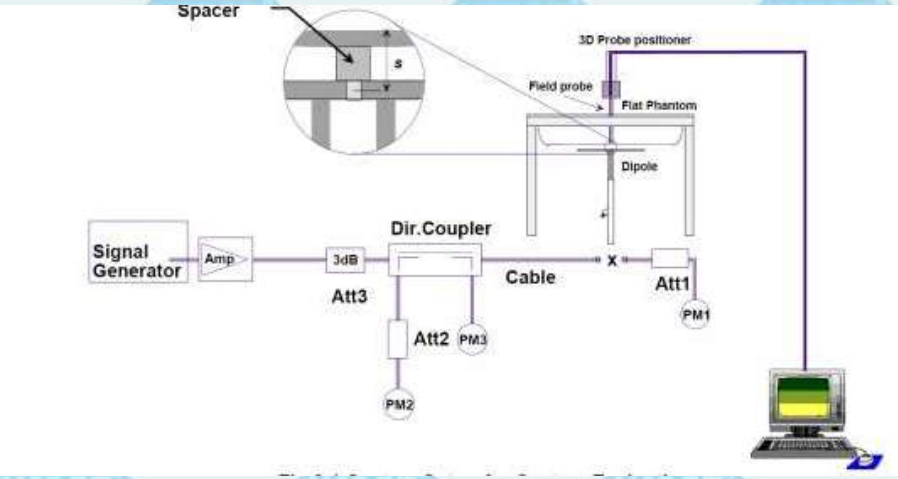
2450MHz Head	2410	39.30	37.34~41.26	1.76	1.67~1.85	39.22	1.78	21.6°C	2024-07-03
	2435	39.20	37.24~41.16	1.79	1.70~1.88	39.25	1.77		
	2450	39.20	37.24~41.16	1.80	1.71~1.89	39.24	1.76		
	2460	39.20	37.24~41.16	1.81	1.72~1.90	39.20	1.76		
2450MHz Body	2410	52.80	50.16~55.44	1.91	1.81~2.00	52.72	1.92		
	2435	52.70	50.07~55.34	1.94	1.84~2.04	52.75	1.92		
	2450	52.70	50.07~55.34	1.95	1.85~2.05	52.74	1.91		
	2460	52.70	50.07~55.34	1.96	1.86~2.06	52.70	1.91		
2600MHz Head	2510	39.00	37.05~40.95	1.96	1.86~2.06	38.87	1.93	21.6°C	2024-07-08
	2535	39.00	37.05~40.95	1.96	1.86~2.06	38.58	1.93		
	2560	39.00	37.05~40.95	1.96	1.86~2.06	38.98	2.02		
	2600	39.00	37.05~40.95	1.96	1.86~2.06	52.50	2.02		
2600MHz Body	2510	52.50	49.90~55.11	2.16	2.05~2.27	52.21	2.05		
	2535	52.50	49.90~55.11	2.16	2.05~2.27	51.92	2.06		
	2560	52.50	49.90~55.11	2.16	2.05~2.27	52.01	2.09		
	2600	52.50	49.90~55.11	2.16	2.05~2.27	38.87	1.93		
ε_r= Relative permittivity, σ= Conductivity									

8 System Check

8.1 System check procedure

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

System check results have to be equal or near the values determined during dipole calibration (target SAR in table above) with the relevant liquids and test system.



8.2 System check results

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

System Check	Target SAR (1W) (+/-10%)				Measured SAR (Normalized to 1W)		Liquid Temp.	Test Date
	1-g (W/g)	Range of ±10% 1-g (W/g)	10-g (W/g)	Range of ±10% 10-g (W/g)	1-g (W/g)	10-g (W/g)		
D835V2 Head	9.82	8.84~10.80	6.35	5.72~6.99	9.700	6.150	21.6°C	2024-06-18
D1800V2 Head	37.09	33.38~40.80	19.77	17.93~21.75	39.980	20.600	21.6°C	2024-06-23
D1900V2 Head	38.93	35.04~42.82	20.27	18.45~22.55	39.980	21.070	21.6°C	2024-06-28
D2450V2 Head	53.41	48.07~58.75	23.95	21.56~26.35	53.930	24.530	21.6°C	2024-07-03
D2600V2 Head	56.88	51.20~62.56	24.92	22.43~27.41	53.180	23.430	21.6°C	2024-07-08
D835V2 Body	9.41	8.47~10.35	6.22	5.99~6.84	10.150	6.450	21.6°C	2024-06-18
D1800V2 Body	38.03	34.23~41.83	20.69	18.62~22.76	41.560	21.720	21.6°C	2024-06-23
D1900V2 Body	38.73	34.86~42.60	20.48	18.43~22.53	39.330	20.940	21.6°C	2024-06-28
D2450V2 Body	51.39	46.25~56.53	23.63	21.27~25.99	54.330	23.330	21.6°C	2024-07-03
D2600V2 Body	54.54	49.09~59.99	24.37	21.94~26.80	57.860	25.600	21.6°C	2024-07-08
Note: All SAR values are normalized to 1W forward power.								

Note: 5G band system check USES standard waveguide, so the test results are standard en62209-2 table B2

9 SAR Test Test Configuration

9.1 GSM Test Configurations

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

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

9.2 UMTS Test Configuration

1) Output Power Verification

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

2) WCDMA

a. Head SAR Measurements

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

b. Body SAR Measurements

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

3) HSDPA

SAR for body exposure configurations is measured according to the “Body SAR Measurements"" procedures of 3G device. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode. This is referred to as the 3G SAR test reduction procedure in the following SAR test guidance, where the primary mode is identified in

the applicable wireless mode test procedures and the secondary mode is wireless mode being considered for SAR test reduction by that procedure. When the 3G SAR test reduction procedure is not satisfied, it is identified as “otherwise” in the applicable procedures; SAR measurement is required for the secondary mode.
Per KDB941225 D01, the 3G SAR test reduction procedure is applied to HSDPA body configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSDPA using the HSDPA body SAR procedures for the highest reported SAR body exposure configuration in 12.2 kbps RMC.
HSDPA should be configured according to UE category of a test device. The number of HS-DSCH/HS-PDSCHs, HAPRQ processes, minimum inter-TTI interval, transport block sizes and RV coding sequence are defined by the H-set. To maintain a consistent test configuration and stable transmission condition, QPSK is used in the H-set for SAR testing. HS-DPCCH should be configured with a CQI feedback cycle of 4ms with a CQI repetition factor of 2 to maintain a constant rate of active CQI slots. The βc andβd gain factors for DPCCH and DPDCH were set according to the values in the below table, □ hs for HS-DPCCH is set automatically to the correct value when ΔACK, ΔNACK, ΔCQI = 8. The variation of the βc /βd ratio causes a power reduction at sub-tests 2 - 4.

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

Note 1: △ACK, △NACK and △CQI = 8 $A_{hs} = \beta_{hs}/\beta_c = 30/15$ $\beta_{hs} = 30/15 * \beta_c$
Note 2 : CM=1 for β_c/β_d= 12/15, β_{hs}/β_c = 24/15. For all other combinations of DPDCH,DPCCH and HS-DPCCH the MPR is based on the relative CM difference. This is applicable for only UEs that support HSDPA in release 6 and later releases.
Note 3 : For subtest 2 the β_c/β_d ratio of 12/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signalled gain factors for the reference TFC (TF1,TF1) to β_c = 11/15 and β_d = 15/15

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

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

4)HSUPA

SAR for body exposure configurations is measured according to the “Body SAR Measurements”“ procedures of 3G device. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.

Per KDB941225 D01v03, the 3G SAR test reduction procedure is applied to HSPA (HSUPA/HSDPA with RMC) body configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSPA using the HSPA body SAR procedures for the highest reported body exposure SAR configuration in 12.2 kbps RMC.

9.3 LTE Test Configuration

SAR for LTE band exposure configurations is measured according to the procedures of KDB 941225 D05 SAR for LTE Devices. The CMW500 WideBand Radio Communication Tester was used for LTE output power measurements and SAR testing. Closed loop power control was used so the UE transmits with maximum output power during SAR testing.SAR test were performed with the same number of RB and RB offsets transmitting on all TTI frames(Maximum TTI)

1) Spectrum Plots for RB configurations

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

2) MPR

When MPR is implemented permanently within the UE, regardless of network requirements, only those RB configurations allowed by 3GPP for the channel bandwidth and modulation combinations may be tested with MPR active. Configurations with RB allocations less than the RB thresholds required by 3GPP must be tested without MPR.

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

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

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

3) A-MPR

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

4) LTE procedures for SAR testing

A) Largest channel bandwidth standalone SAR test requirements

i) QPSK with 1 RB allocation

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

ii) QPSK with 50% RB allocation

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

iii) QPSK with 100% RB allocation

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

iv) Higher order modulations

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

B) Other channel bandwidth standalone SAR test requirements

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

5) TDD LTE test configuration

According to KDB 941225 D05 SAR for LTE Devices v02r04, for Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.

9.4 Wi-Fi Test Configuration

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

SAR is not required for 802.11g/n channels when the maximum average output power is less than

0.25dB higher than that measured on the corresponding 802.11b channels.

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

Notes:

√ = "default test channels"

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

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

802.11 Test Channels per FCC Requirements

9.5 WiFi 2.4G SAR Test Procedures

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

A)802.11b DSSS SAR Test Requirements

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

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

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

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

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

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

2) When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

C) SAR Test Requirements for OFDM configurations

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

10 Detailed Test Results

10.1 Conducted Power measurements

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

10.1.1 Conducted Power of GSM

Mode: GSM850		Maximum Tune-up(dBm)	Burst Average Power (dBm)			Division Factors	Frame-Average Power (dBm)		
			CH128	CH190	CH251		CH128	CH190	CH251
			824.2MHz	836.6MHz	848.8MHz		824.2MHz	836.6MHz	848.8MHz
GSM(CS)		32.50	**32.30**	31.59	31.67	-9.03	24.47	23.76	23.84
GPRS (GMSK)	1Tx slot	30.00	29.58	29.12	29.15	-9.03	21.75	21.29	21.32
	2Tx slots	29.50	29.10	29.13	28.98	-9.03	21.27	21.30	21.15
	3Tx slots	30.00	29.52	29.01	28.70	-6.02	21.69	21.18	20.87
	4Tx slots	30.00	28.50	29.66	28.66	-4.26	20.67	21.83	20.83
EGPRS (8PSK)	1Tx slot	27.50	27.50	26.57	26.68	-3.01	19.67	18.74	18.85
	2Tx slots	27.50	26.80	26.87	27.48	-9.03	18.97	18.78	19.65
	3Tx slots	27.50	27.09	26.61	27.29	-6.02	19.26	19.26	19.46
	4Tx slots	27.50	27.18	27.09	26.71	-4.26	19.35	21.29	18.88

Mode: GSM1900		Maximum Tune-up(dBm)	Burst Average Power (dBm)			Division Factors	Frame-Average Power (dBm)		
			CH512	CH661	CH810		CH512	CH661	CH810
			1850.2MHz	1880.0MHz	1909.8MHz		1850.2MHz	1880.0MHz	1909.8MHz
GSM(CS)		**30.00**	29.19	**29.76**	29.65	-9.03	25.81	26.38	26.27
GPRS (GMSK)	1Tx slot	28.00	26.27	27.75	27.75	-9.03	22.89	24.37	23.10
	2Tx slots	27.50	27.49	26.57	26.57	-9.03	24.11	23.19	24.05
	3Tx slots	28.00	26.86	27.58	27.58	-6.02	23.48	24.20	23.73
	4Tx slots	28.00	27.50	27.60	27.60	-4.26	24.12	24.22	23.62
EGPRS (8PSK)	1Tx slot	26.00	25.88	24.42	24.42	-3.01	22.50	21.04	21.11
	2Tx slots	26.00	25.18	25.59	25.59	-9.03	21.80	22.21	21.49
	3Tx slots	25.00	24.96	24.52	24.52	-6.02	21.58	21.14	21.77
	4Tx slots	25.50	25.48	24.39	24.39	-4.26	22.10	21.01	22.89

Note:
Division Factors
To average the power, the division factor is as follows:
1Tx-slots = 1 transmit time slots out of 8 time slots=> conducted power divided by (8/1) => -9.03dB
2Tx-slots = 2 transmit time slots out of 8 time slots=> conducted power divided by (8/2) => -6.02dB
3Tx-slots = 3 transmit time slots out of 8 time slots=> conducted power divided by (8/3) => -4.26dB
4Tx-slots = 4 transmit time slots out of 8 time slots=> conducted power divided by (8/4) => -3.01dB

10.1.2 Conducted Power of WCDMA

Mode		Maximum Tune-up(dBm)	WCDMA Band 2		
			Conducted Power (dBm)		
			CH9262	CH9400	CH9538
			1852.4	1880.0	1907.6
RMC 12.2K		22.50	21.50	22.02	22.37
HSDPA	Subtest-1	22.50	21.80	22.10	21.94
	Subtest-2	**22.50**	**22.49**	21.41	21.95
	Subtest-3	22.50	21.87	22.11	21.82
	Subtest-4	22.50	21.21	21.10	22.05
HSUPA	Subtest-1	22.50	21.36	21.90	22.32
	Subtest-2	22.50	21.50	21.51	22.18
	Subtest-3	22.50	22.26	22.01	21.41
	Subtest-4	22.50	22.23	22.12	22.08
	Subtest-5	22.50	22.06	21.58	22.20

Mode		Maximum Tune-up(dBm)	WCDMA Band 4		
			Conducted Power (dBm)		
			CH1312	CH1413	CH1513
			1712.4	1732.6	1752.6
RMC 12.2K		23.50	22.61	23.16	23.21
HSDPA	Subtest-1	**24.00**	22.42	**23.55**	23.46
	Subtest-2	23.50	23.08	23.20	22.88
	Subtest-3	23.50	22.99	22.87	23.03
	Subtest-4	23.50	23.34	22.65	22.67
HSUPA	Subtest-1	23.50	23.24	22.42	22.90
	Subtest-2	23.50	23.01	22.59	23.24
	Subtest-3	23.50	23.48	22.79	23.03
	Subtest-4	23.50	23.07	22.85	22.72
	Subtest-5	23.50	22.98	22.59	23.01

Mode		Maximum Tune-up(dBm)	WCDMA Band 5		
			Conducted Power (dBm)		
			CH4132	CH4183	CH4233
			826.4	836.6	846.6
RMC 12.2K		23.00	22.63	21.33	22.60
HSDPA	Subtest-1	23.00	22.60	22.52	21.79
	Subtest-2	22.50	22.48	21.59	21.30
	Subtest-3	**23.00**	22.30	**22.74**	21.76
	Subtest-4	23.00	22.68	21.48	21.96
HSUPA	Subtest-1	22.50	21.76	22.34	21.39
	Subtest-2	22.50	22.08	22.02	21.62
	Subtest-3	22.50	21.45	22.30	22.49
	Subtest-4	22.50	21.91	22.30	21.74
	Subtest-5	22.50	22.07	21.99	21.97

Per KDB 941225 D01, when the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤1/2dB higher than the primary mode (RMC12.2kbps) or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.

10.1.3 Conducted Power of LTE Band 2

LTE-FDD Band 2				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		18607	18900	19193
					1850.7MHz	1880.0MHz	1909.3MHz
1.4MHz	QPSK	1	0	23.50	23.23	23.28	23.25
			2	23.50	23.26	23.31	23.28
			5	23.50	23.24	23.30	23.26
		3	0	23.50	23.16	23.13	23.26
			2	23.50	23.17	23.11	23.23
			3	23.50	23.18	23.17	23.24
		6	0	22.50	22.19	22.17	22.27
	16QAM	1	0	23.00	22.15	22.42	22.51
			2	22.50	22.12	22.41	22.50
			5	23.00	22.15	22.43	22.51
		3	0	22.50	22.33	22.34	22.47
			2	22.50	22.29	22.32	22.47
			3	22.50	22.35	22.34	22.48
		6	0	21.50	21.34	21.34	21.43
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18615	18900	19185
					1851.5MHz	1880.0MHz	1908.5MHz
3MHz	QPSK	1	0	23.50	23.23	23.19	23.34
			7	23.50	23.24	23.23	23.35
			14	23.50	23.22	23.15	23.37
		8	0	22.50	22.23	22.20	22.30
			4	22.50	22.19	22.20	22.27
			7	22.50	22.21	22.22	22.28
		15	0	22.50	22.21	22.20	22.30
	16QAM	1	0	23.00	22.69	22.43	22.28
			7	23.00	22.71	22.43	22.30
			14	23.00	22.68	22.39	22.25
		8	0	21.50	21.25	21.23	21.32
			4	21.50	21.21	21.19	21.26
			7	21.50	21.23	21.20	21.28
		15	0	21.50	21.25	21.14	21.35
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18625	18900	19175
					1852.5MHz	1880.0MHz	1907.5MHz
5MHz	QPSK	1	0	23.50	23.36	23.28	23.36
			13	23.50	23.40	23.32	23.40
			24	23.50	23.41	23.28	23.33
		12	0	22.50	22.30	22.25	22.36
			6	22.50	22.28	22.20	22.34
			13	22.50	22.28	22.26	22.33
		25	0	22.50	22.35	22.29	22.38
	16QAM	1	0	23.00	22.85	22.69	22.75
			13	23.00	22.88	22.70	22.75
			24	23.00	22.89	22.68	22.69
		12	0	21.50	21.33	21.24	21.40
			6	21.50	21.30	21.20	21.38
			13	21.50	21.32	21.24	21.38
		25	0	21.50	21.28	21.29	21.34

LTE-FDD Band 2				Maximum Tune-up(dBm)	Conducted Power(dBm)		
					18650	18900	19150
Bandwidth	Modulation	RB allocation	RB offset		1855.0MHz	1880.0MHz	1905.0MHz
10MHz	QPSK	1	0	23.50	23.29	23.27	23.39
			25	23.50	23.26	23.29	23.43
			49	23.50	23.29	23.29	23.47
		25	0	22.50	22.30	22.24	22.35
			13	22.50	22.27	22.26	22.31
			25	22.50	22.29	22.29	22.34
		50	0	22.50	22.29	22.26	22.33
	16QAM	1	0	23.00	22.74	22.45	22.28
			25	23.00	22.71	22.45	22.30
			49	23.00	22.80	22.49	22.32
		25	0	21.50	21.30	21.22	21.33
			13	21.50	21.29	21.23	21.28
			25	21.50	21.30	21.26	21.33
		50	0	21.50	21.27	21.28	21.31
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18675	18900	19125
					1857.5MHz	1880.0MHz	1902.5MHz
15MHz	QPSK	1	0	23.50	23.31	23.29	23.47
			38	24.00	23.33	23.37	**23.51**
			74	23.50	23.26	23.31	23.48
		36	0	22.50	22.28	22.26	22.38
			18	22.50	22.28	22.26	22.38
			39	22.50	22.28	22.30	22.40
		75	0	22.50	22.30	22.30	22.41
	16QAM	1	0	23.00	22.77	22.51	22.52
			38	23.00	22.77	22.59	22.55
			74	23.00	22.73	22.53	22.53
		36	0	21.50	21.34	21.33	21.35
			18	21.50	21.30	21.32	21.36
			39	21.50	21.32	21.38	21.38
		75	0	21.50	21.34	21.30	21.46
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18700	18900	19100
					1860.0MHz	1880.0MHz	1900.0MHz
20MHz	QPSK	1	0	23.50	23.31	23.38	23.40
			50	23.50	23.38	23.46	23.44
			99	23.50	23.31	23.46	23.42
		50	0	22.50	22.35	22.32	22.45
			25	22.50	22.35	22.34	22.45
			50	22.50	22.30	22.35	22.44
		100	0	22.50	22.34	22.34	22.46
	16QAM	1	0	23.00	22.77	22.60	22.72
			50	23.00	22.75	22.71	22.72
			99	23.00	22.70	22.68	22.74
		50	0	21.50	21.40	21.29	21.48
			25	21.50	21.38	21.30	21.46
			50	21.50	21.35	21.32	21.46
		100	0	21.50	21.33	21.33	21.45

10.1.4 Conducted Power of LTE Band 4

LTE-FDD Band 4				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		19957	20175	20393
					1710.7MHz	1732.5MHz	1754.3MHz
1.4MHz	QPSK	1	0	24.00	23.81	23.76	23.91
			2	24.00	23.73	23.75	23.91
			5	24.00	23.73	23.74	23.90
		3	0	24.00	23.76	23.67	23.77
			2	24.00	23.74	23.66	23.77
			3	24.00	23.72	23.67	23.80
		6	0	23.00	22.73	22.65	22.83
	16QAM	1	0	23.50	22.98	22.65	23.06
			2	23.50	22.93	22.65	23.01
			5	23.50	22.99	22.66	23.04
		3	0	23.00	22.99	22.82	22.98
			2	23.50	23.01	22.82	22.98
			3	23.00	22.97	22.83	22.97
		6	0	22.00	21.91	21.84	21.99
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	19965	20175	20385
					1711.5MHz	1732.5MHz	1753.5MHz
3MHz	QPSK	1	0	24.00	23.82	23.69	23.87
			7	24.00	23.74	23.70	23.86
			14	24.00	23.71	23.69	23.90
		8	0	23.00	22.79	22.71	22.85
			4	23.00	22.77	22.72	22.85
			7	23.00	22.72	22.72	22.84
		15	0	23.00	22.76	22.73	22.88
	16QAM	1	0	23.50	23.28	22.94	22.79
			7	23.50	23.19	22.91	22.79
			14	23.50	23.17	22.93	22.78
		8	0	22.00	21.84	21.72	21.88
			4	22.00	21.77	21.72	21.86
			7	22.00	21.76	21.74	21.87
		15	0	22.00	21.81	21.65	21.94
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	19975	20175	20375
					1712.5MHz	1732.5MHz	1752.5MHz
5MHz	QPSK	1	0	24.00	23.97	23.80	23.90
			13	24.00	23.91	23.82	23.86
			24	24.00	23.87	23.83	23.90
		12	0	23.00	22.89	22.79	22.92
			6	23.00	22.82	22.77	22.91
			13	23.00	22.79	22.77	22.90
		25	0	23.00	22.86	22.82	22.96
	16QAM	1	0	23.50	23.43	23.24	23.26
			13	23.50	23.34	23.28	23.23
			24	23.50	23.31	23.25	23.26
		12	0	22.00	21.90	21.77	21.98
			6	22.00	21.82	21.75	21.97
			13	22.00	21.79	21.74	21.97
		25	0	22.00	21.80	21.82	21.92

LTE-FDD Band 4				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20000	20175	20350
					1715.0MHz	1732.5MHz	1750.0MHz
10MHz	QPSK	1	0	24.00	23.89	23.82	23.97
			25	24.00	23.73	23.78	23.91
			49	24.00	23.79	23.85	23.99
		25	0	23.00	22.86	22.79	22.90
			13	23.00	22.78	22.78	22.89
			25	23.00	22.77	22.80	22.88
		50	0	23.00	22.83	22.81	22.90
	16QAM	1	0	23.50	23.29	23.03	22.85
			25	23.50	23.16	23.02	22.81
			49	23.50	23.27	23.06	22.87
		25	0	22.00	21.85	21.76	21.90
			13	22.00	21.78	21.77	21.87
			25	22.00	21.80	21.77	21.88
		50	0	22.00	21.82	21.82	21.88
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20025	20175	20325
					1717.5MHz	1732.5MHz	1747.5MHz
15MHz	QPSK	1	0	24.00	23.89	23.87	23.98
			38	24.50	23.82	23.86	24.01
			74	24.50	23.82	23.85	24.01
		36	0	23.00	22.83	22.81	22.95
			18	23.00	22.80	22.84	22.97
			39	23.00	22.79	22.82	22.95
		75	0	23.00	22.82	22.84	22.95
	16QAM	1	0	23.50	23.34	23.04	23.02
			38	23.50	23.29	23.05	23.06
			74	23.50	23.28	23.06	23.06
		36	0	22.00	21.86	21.88	21.93
			18	22.00	21.83	21.89	21.92
			39	22.00	21.85	21.89	21.91
		75	0	22.00	21.86	21.84	21.99
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20050	20175	20300
					1720.0MHz	1732.5MHz	1745.0MHz
20MHz	QPSK	1	0	24.00	23.93	23.94	23.93
			50	24.00	23.86	23.98	23.99
			99	24.50	23.91	**24.02**	24.00
		50	0	23.00	22.86	22.86	22.99
			25	23.50	22.87	22.90	23.02
			50	23.00	22.89	22.90	22.97
		100	0	23.00	22.91	22.88	22.96
	16QAM	1	0	23.50	23.40	23.14	23.22
			50	23.50	23.30	23.18	23.28
			99	23.50	23.31	23.23	23.29
		50	0	22.00	21.89	21.84	22.00
			25	22.50	21.91	21.89	22.04
			50	22.00	21.92	21.87	21.99
		100	0	22.00	21.88	21.87	21.94

10.1.5 Conducted Power of LTE Band 5

LTE-FDD Band 5				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20407	20525	20643
					824.7MHz	836.5MHz	848.3MHz
1.4MHz	QPSK	1	0	23.00	22.88	22.75	22.82
			2	23.00	22.94	22.78	22.82
			5	23.00	22.92	22.75	22.82
		3	0	23.00	22.84	22.75	22.80
			2	23.00	22.80	22.69	22.76
			3	23.00	22.84	22.73	22.77
		6	0	22.00	21.97	21.89	21.94
	16QAM	1	0	22.50	22.23	22.14	21.89
			2	22.50	22.15	22.12	21.86
			5	22.50	22.18	22.15	21.88
		3	0	22.50	22.16	22.07	22.06
			2	22.50	22.15	22.15	22.05
			3	22.50	22.12	22.09	22.06
		6	0	21.50	21.16	21.04	21.11
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20415	20525	20635
					825.5MHz	836.5MHz	847.5MHz
3MHz	QPSK	1	0	23.00	22.88	22.76	22.82
			7	23.00	22.84	22.77	22.82
			14	23.00	22.77	22.74	22.84
		8	0	22.50	22.02	21.90	21.95
			4	22.00	21.98	21.89	21.93
			7	22.00	21.96	21.88	21.91
		15	0	22.50	22.00	21.90	21.99
	16QAM	1	0	22.50	22.48	22.17	21.88
			7	22.50	22.44	22.09	21.89
			14	22.50	22.46	22.13	21.86
		8	0	21.50	21.04	20.93	20.99
			4	21.50	21.00	20.92	20.95
			7	21.50	21.00	20.88	20.93
		15	0	21.50	21.02	20.84	21.00

LTE-FDD Band 5				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20425	20525	20625
					826.5MHz	836.5MHz	846.5MHz
5MHz	QPSK	1	0	23.50	**23.08**	22.88	22.81
			13	23.50	23.06	22.86	22.84
			24	23.00	22.97	22.89	22.82
		12	0	22.50	22.05	21.96	22.01
			6	22.50	22.05	21.93	22.02
			13	22.50	22.04	21.92	21.99
		25	0	22.50	22.10	21.98	22.03
	16QAM	1	0	23.00	22.62	22.42	22.31
			13	23.00	22.63	22.39	22.34
			24	23.00	22.61	22.44	22.30
		12	0	21.50	21.07	20.92	21.06
			6	21.50	21.06	20.88	21.04
			13	21.50	21.07	20.87	21.04
		25	0	21.50	21.02	20.93	20.99
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20450	20525	20600
					829.0MHz	836.5MHz	844.0MHz
10MHz	QPSK	1	0	23.00	22.98	22.84	22.94
			25	23.00	22.83	22.90	22.90
			49	23.00	22.86	22.93	23.00
		25	0	22.50	22.01	21.93	21.95
			13	22.50	22.02	21.94	21.98
			25	22.50	22.02	21.99	21.99
		50	0	22.00	22.00	21.97	21.97
	16QAM	1	0	23.00	22.54	22.12	21.94
			25	22.50	22.48	22.16	21.88
			49	22.50	22.49	22.21	21.99
		25	0	21.50	21.04	20.90	20.94
			13	21.50	21.04	20.92	20.96
			25	21.50	21.03	20.93	20.96
		50	0	21.00	20.98	20.97	20.91

10.1.6 Conducted Power of LTE Band 7

LTE-FDD Band 7				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20775	21100	21425
					2502.5MHz	2535.0MHz	2567.5MHz
5MHz	QPSK	1	0	22.50	22.16	22.11	22.22
			13	22.50	22.19	22.16	22.28
			24	22.50	22.30	22.19	22.23
		12	0	21.50	21.12	21.07	21.30
			6	21.50	21.14	21.10	21.26
			13	21.50	21.16	21.07	21.27
		25	0	21.50	21.19	21.11	21.34
	16QAM	1	0	22.00	21.60	21.50	21.53
			13	22.00	21.65	21.55	21.58
			24	22.00	21.72	21.50	21.57
		12	0	20.50	20.17	20.07	20.38
			6	20.50	20.19	20.10	20.35
			13	20.50	20.20	20.07	20.38
		25	0	20.50	20.16	20.12	20.31
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20800	21100	21400
					2505.0MHz	2535.0MHz	2565.0MHz
10MHz	QPSK	1	0	22.50	22.27	22.12	22.42
			25	22.50	22.30	22.14	22.38
			49	22.50	22.36	22.23	22.18
		25	0	21.50	21.32	21.19	21.44
			13	21.50	21.36	21.22	21.44
			25	21.50	21.39	21.25	21.47
		50	0	21.50	21.33	21.24	21.45
	16QAM	1	0	22.00	21.62	21.36	21.38
			25	22.00	21.71	21.39	21.32
			49	22.00	21.74	21.46	21.43
		25	0	20.50	20.31	20.20	20.41
			13	20.50	20.34	20.25	20.41
			25	20.50	20.38	20.27	20.43
		50	0	20.50	20.32	20.25	20.42

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20825	21100	21375
					2057.5MHz	2535.0MHz	2562.5MHz
15MHz	QPSK	1	0	23.00	22.35	22.11	**22.58**
			38	22.50	22.49	22.28	22.50
			74	22.50	22.38	22.27	22.19
		36	0	21.50	21.38	21.21	21.44
			18	21.50	21.39	21.24	21.44
			39	21.50	21.37	21.28	21.45
		75	0	21.50	21.40	21.25	21.47
	16QAM	1	0	22.00	21.73	21.39	21.62
			38	22.00	21.81	21.49	21.61
			74	22.00	21.68	21.48	21.64
		36	0	20.50	20.43	20.29	20.44
			18	20.50	20.46	20.30	20.44
			39	20.50	20.46	20.35	20.45
		75	0	21.00	20.42	20.27	20.53
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	21350	21100	21350
					2560.0MHz	2535.0MHz	2560.0MHz
20MHz	QPSK	1	0	22.50	22.41	22.19	22.40
			50	23.00	22.51	22.37	22.38
			99	22.50	22.31	22.47	21.96
		50	0	22.00	21.46	21.28	21.53
			25	22.00	21.49	21.33	21.57
			50	22.00	21.38	21.39	21.54
		100	0	22.00	21.42	21.33	21.53
	16QAM	1	0	22.00	21.67	21.37	21.78
			50	22.00	21.90	21.52	21.85
			99	22.00	21.66	21.61	21.88
		50	0	21.00	20.52	20.27	20.56
			25	21.00	20.54	20.33	20.61
			50	21.00	20.44	20.38	20.56
		100	0	21.00	20.44	20.33	20.55

10.1.7 Conducted Power of LTE Band 12

LTE-FDD Band 12				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		23017	23095	23173
					699.7MHz	707.5MHz	715.5MHz
1.4MHz	QPSK	1	0	23.50	22.99	23.01	23.10
			2	23.50	23.00	22.99	23.10
			5	23.50	22.98	22.97	23.12
		3	0	23.50	22.90	23.02	23.12
			2	23.50	22.93	23.00	23.10
			3	23.50	22.94	22.98	23.12
		6	0	22.50	21.95	22.01	22.11
	16QAM	1	0	22.50	22.17	22.27	22.09
			2	22.50	22.13	22.24	22.04
			5	22.50	22.16	22.29	22.11
		3	0	22.50	22.15	22.24	22.25
			2	22.50	22.14	22.23	22.26
			3	22.50	22.15	22.21	22.28
		6	0	21.50	21.15	21.19	21.30
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23025	23095	23165
					700.5MHz	707.5MHz	714.5MHz
3MHz	QPSK	1	0	23.50	23.03	22.99	23.08
			7	23.50	23.06	23.00	23.14
			14	23.50	23.04	23.00	23.13
		8	0	22.50	21.96	22.03	22.10
			4	22.50	21.98	22.05	22.10
			7	22.50	21.99	22.03	22.12
		15	0	22.50	21.99	22.04	22.13
	16QAM	1	0	22.50	22.44	22.25	22.05
			7	22.50	22.48	22.28	22.04
			14	22.50	22.46	22.29	22.07
		8	0	21.50	21.02	21.05	21.13
			4	21.50	21.04	21.04	21.13
			7	21.50	21.04	21.06	21.14
		15	0	21.50	21.04	20.98	21.19

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23035	23095	23155
					701.5MHz	707.5MHz	713.5MHz
5MHz	QPSK	1	0	23.50	23.18	23.13	23.10
			13	23.50	23.17	23.19	23.11
			24	23.50	23.22	23.21	23.12
		12	0	22.50	22.03	22.06	22.12
			6	22.50	22.05	22.09	22.10
			13	22.50	22.04	22.06	22.14
		25	0	22.50	22.07	22.14	22.16
	16QAM	1	0	23.00	22.60	22.53	22.44
			13	23.00	22.58	22.46	22.46
			24	23.00	22.62	22.56	22.48
		12	0	21.50	21.05	21.04	21.20
			6	21.50	21.05	21.05	21.16
			13	21.50	21.06	21.04	21.18
		25	0	21.50	21.03	21.12	21.13
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23060	23095	23130
					704.0MHz	707.5MHz	711.0MHz
10MHz	QPSK	1	0	23.50	23.12	23.08	23.20
			25	23.50	23.07	23.05	23.15
			49	23.50	23.20	23.16	**23.23**
		25	0	22.50	22.05	22.09	22.11
			13	22.50	22.08	22.09	22.13
			25	22.50	22.14	22.13	22.18
		50	0	22.50	22.08	22.13	22.12
	16QAM	1	0	22.50	22.48	22.27	22.07
			25	23.00	22.54	22.30	22.08
			49	23.00	22.59	22.39	22.23
		25	0	21.50	21.08	21.07	21.10
			13	21.50	21.07	21.07	21.09
			25	21.50	21.13	21.14	21.15
		50	0	21.50	21.08	21.12	21.10

10.1.8 Conducted Power of LTE Band 17

LTE-FDD Band 17				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		23755	23790	23825
					706.5MHz	710.0MHz	713.5MHz
5MHz	QPSK	1	0	23.50	22.96	23.17	23.19
			13	23.50	22.96	**23.28**	23.18
			24	23.50	22.99	23.28	23.15
		12	0	22.50	22.04	22.10	22.10
			6	22.50	22.00	22.09	22.06
			13	22.50	22.04	22.12	22.04
		25	0	22.50	22.06	22.13	22.15
	16QAM	1	0	23.00	22.33	22.55	22.52
			13	23.00	22.33	22.66	22.53
			24	23.00	22.34	22.67	22.52
		12	0	21.50	21.09	21.08	21.08
			6	21.50	21.07	21.09	21.05
			13	21.50	21.12	21.11	21.03
		25	0	21.50	21.04	21.08	21.15
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23780	23790	23800
					709.0MHz	710.0MHz	711.0MHz
10MHz	QPSK	1	0	23.50	23.05	23.07	23.12
			25	23.50	23.03	23.05	23.18
			49	23.50	23.18	23.08	23.23
		25	0	22.50	22.06	22.07	22.11
			13	22.50	22.12	22.10	22.14
			25	22.50	22.16	22.10	22.13
		50	0	22.50	22.10	22.10	22.11
	16QAM	1	0	23.00	22.50	22.27	22.04
			25	22.50	22.38	22.29	22.03
			49	23.00	22.64	22.34	22.07
		25	0	21.50	21.07	21.05	21.12
			13	21.50	21.12	21.09	21.12
			25	21.50	21.14	21.09	21.09
		50	0	21.50	21.07	21.11	21.08

10.1.9 Conducted Power of LTE Band 38

LTE-TDD Band 38				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		37775	38000	38225
					2572.5MHz	2595.0MHz	2617.5MHz
5MHz	QPSK	1	0	23.00	22.52	22.73	22.91
			13	23.00	22.65	22.78	22.89
			24	23.00	22.74	22.66	22.97
		12	0	22.00	21.60	21.77	21.77
			6	22.00	21.63	21.74	21.75
			13	22.00	21.70	21.71	21.78
		25	0	22.00	21.66	21.78	21.81
	16QAM	1	0	22.50	21.82	22.07	22.42
			13	22.50	21.91	22.09	22.37
			24	22.50	22.02	22.02	22.40
		12	0	21.00	20.57	20.80	20.79
			6	21.00	20.60	20.76	20.76
			13	21.00	20.66	20.75	20.79
		25	0	21.00	20.69	20.74	20.75
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	37800	38000	38200
					2575.0MHz	2595.0MHz	2615.0MHz
10MHz	QPSK	1	0	23.00	22.59	22.83	22.89
			25	23.00	22.75	22.84	22.76
			49	23.00	22.85	22.85	22.83
		25	0	22.00	21.68	21.76	21.86
			13	22.00	21.74	21.77	21.80
			25	22.00	21.79	21.79	21.75
		50	0	22.00	21.71	21.79	21.83
	16QAM	1	0	22.50	22.10	21.93	21.91
			25	22.50	22.24	21.96	21.74
			49	22.50	22.30	21.96	21.85
		25	0	21.00	20.64	20.76	20.86
			13	21.00	20.71	20.75	20.79
			25	21.00	20.76	20.76	20.75
		50	0	21.00	20.69	20.80	20.78

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	37825	38000	38175
					2577.5MHz	2595.0MHz	2612.5MHz
15MHz	QPSK	1	0	23.00	22.62	22.76	22.94
			38	23.50	22.83	22.85	23.02
			74	23.00	22.79	22.87	22.95
		36	0	22.00	21.68	21.72	21.89
			18	22.00	21.72	21.75	21.86
			39	22.00	21.73	21.75	21.79
		75	0	22.00	21.73	21.76	21.86
	16QAM	1	0	22.50	22.05	21.90	22.04
			38	22.50	22.36	21.99	22.10
			74	22.50	22.29	22.02	22.04
		36	0	21.00	20.75	20.80	20.87
			18	21.00	20.77	20.83	20.84
			39	21.00	20.77	20.82	20.78
		75	0	21.00	20.75	20.78	20.88
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	38750	38000	38150
					2580.0MHz	2595.0MHz	2610.0MHz
20MHz	QPSK	1	0	23.00	22.60	22.79	22.80
			50	23.00	22.75	22.86	22.92
			99	23.00	22.80	22.94	22.84
		50	0	22.00	21.79	21.76	21.89
			25	22.00	21.83	21.82	21.94
			50	22.00	21.77	21.81	21.86
		100	0	22.00	21.77	21.80	21.88
	16QAM	1	0	22.50	21.92	21.90	22.06
			50	22.50	22.02	22.02	22.20
			99	22.50	22.08	22.08	22.11
		50	0	21.00	20.82	20.73	20.91
			25	21.00	20.86	20.78	20.95
			50	21.00	20.81	20.80	20.87
		100	0	21.00	20.78	20.78	20.89

10.1.10 Conducted Power of LTE Band 41

LTE-TDD Band 41				Maximum Tune-up(dBm)	Conducted Power(dBm)				
Bandwidth	Modulation	RB allocation	RB offset		39675	40160	40620	41080	41565
					2498.5MHz	2552.0MHz	2593 MHz	2639.5 MHz	2687.5 MHz
5MHz	QPSK	1	0	23.00	22.65	21.72	22.65	21.74	21.64
			13	23.00	22.65	21.55	22.68	21.70	21.45
			24	23.00	22.68	21.74	22.66	22.27	21.53
		12	0	22.00	21.51	21.84	21.67	21.83	21.54
			6	22.50	21.49	21.98	21.60	22.18	21.50
			13	22.00	21.49	21.98	21.59	21.55	21.52
		25	0	22.00	21.55	21.76	21.67	21.93	21.57
	16QAM	1	0	22.00	22.09	21.98	21.96	21.67	21.82
			13	22.50	22.09	21.89	21.97	22.17	21.71
			24	22.50	22.14	21.72	21.98	22.20	21.82
		12	0	21.00	20.52	20.05	20.16	20.29	20.60
			6	21.00	20.50	20.40	20.58	20.77	20.59
			13	21.00	20.50	20.17	20.61	20.24	20.67
		25	0	21.00	20.48	20.22	20.70	20.18	20.58
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39700	40135	40620	41055	41540
					2501.0MHz	2549.5MHz	2593 MHz	2637.0 MHz	2685.0MHz
10MHz	QPSK	1	0	23.00	22.60	21.74	22.69	21.53	22.69
			25	23.00	22.57	21.89	22.72	21.82	22.72
			49	23.00	22.64	21.38	22.71	21.54	22.71
		25	0	22.00	21.58	21.41	21.72	21.74	21.72
			13	22.00	21.61	21.09	21.71	21.44	21.71
			25	22.00	21.62	21.69	21.69	21.29	21.69
		50	0	22.00	21.59	21.26	21.71	21.70	21.71
	16QAM	1	0	22.00	22.07	21.51	21.87	21.38	21.87
			25	22.00	22.07	21.56	21.88	21.13	21.88
			49	22.00	22.13	22.13	21.85	21.59	21.85
		25	0	21.00	20.58	20.22	20.60	20.69	20.70
			13	21.00	20.61	20.07	20.69	20.33	20.69
			25	21.00	20.62	20.35	20.67	20.37	20.67
		50	0	21.00	20.62	20.65	20.71	20.18	20.71

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39725	40160	40620	41030	41515
					2503.5MHz	2547.0MHz	2593.0MHz	2634.0MHz	2682.5MHz
15MHz	QPSK	1	0	23.00	22.60	21.37	22.74	21.69	21.72
			38	23.00	22.64	21.57	22.79	21.42	21.38
			74	23.00	22.63	21.34	22.76	22.25	21.52
		36	0	22.50	21.54	22.13	21.71	22.14	21.42
			18	22.00	21.60	22.00	21.70	21.88	21.32
			39	22.00	21.59	21.31	21.70	21.33	21.32
		75	0	22.00	21.60	21.86	21.70	21.64	21.37
	16QAM	1	0	22.50	22.07	21.65	21.89	22.01	21.75
			38	22.00	22.15	21.76	21.91	21.66	21.45
			74	22.00	22.14	21.34	21.89	21.48	21.62
		36	0	21.50	20.59	21.69	20.78	21.37	20.59
			18	21.00	20.63	20.43	20.78	20.53	20.58
			39	21.00	20.64	20.51	20.79	20.79	20.65
		75	0	21.00	20.62	20.38	20.71	20.98	20.71
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39750	40185	40620	41055	41490
					2506 MHz	2549.5MHz	2593 MHz	2636.5MHz	2680 MHz
20MHz	QPSK	1	0	23.00	22.55	21.70	22.82	21.58	21.68
			50	23.00	22.63	22.02	22.83	22.01	21.28
			99	23.00	22.57	22.17	22.84	21.58	21.27
		50	0	22.00	21.63	21.93	21.81	21.79	21.45
			25	22.00	21.66	21.70	21.78	21.40	21.26
			50	22.00	21.64	22.26	21.77	21.55	21.16
		100	0	22.50	21.64	21.37	21.76	22.17	21.29
	16QAM	1	0	22.00	21.88	21.54	21.99	21.82	21.69
			50	22.00	21.93	21.49	21.97	21.97	21.35
			99	22.50	21.88	21.18	22.01	21.44	21.37
		50	0	21.00	20.68	20.39	20.78	20.73	20.74
			25	21.00	20.70	20.55	20.73	20.78	20.67
			50	21.00	20.66	20.23	20.73	20.39	20.70
		100	0	21.00	20.64	20.03	20.75	20.16	20.70

10.1.11 Conducted Power of LTE Band 42

LTE-TDD Band 42				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		42115	42590	43065
					3452.5MHz	3500.0MHz	3547.5MHz
5MHz	QPSK	1	0	21.00	20.88	20.66	20.57
			13	21.00	20.89	20.62	20.66
			24	21.00	20.87	20.62	20.70
		12	0	20.00	19.78	19.58	19.63
			6	20.00	19.78	19.58	19.67
			13	20.00	19.78	19.57	19.71
		25	0	20.00	19.83	19.63	19.67
	16QAM	1	0	20.50	20.38	19.94	19.88
			13	20.50	20.38	19.93	20.05
			24	20.50	20.37	19.94	20.06
		12	0	19.00	18.82	18.59	18.68
			6	19.00	18.79	18.58	18.72
			13	19.00	18.83	18.57	18.77
		25	0	19.00	18.77	18.65	18.65
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	42140	42590	43040
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	QPSK	1	0	21.00	20.87	20.75	20.58
			25	21.00	20.83	20.65	20.61
			49	21.00	20.82	20.68	20.81
		25	0	20.00	19.84	19.66	19.59
			13	20.00	19.85	19.64	19.63
			25	20.00	19.83	19.64	19.71
		50	0	20.00	19.84	19.65	19.62
	16QAM	1	0	20.50	20.33	19.87	19.58
			25	20.50	20.24	19.78	19.62
			49	20.50	20.32	19.83	19.82
		25	0	19.00	18.85	18.66	18.59
			13	19.00	18.84	18.62	18.62
			25	19.00	18.82	18.64	18.71
		50	0	19.00	18.84	18.68	18.60

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	42165	42590	43015
					3457.5MHz	3500.0MHz	3542.5MHz
15MHz	QPSK	1	0	21.00	20.85	20.74	20.67
			38	21.00	20.86	20.75	20.78
			74	21.00	20.80	20.75	20.96
		36	0	20.00	19.86	19.72	19.60
			18	20.00	19.83	19.71	19.67
			39	20.00	19.83	19.71	19.76
		75	0	20.00	19.87	19.72	19.66
	16QAM	1	0	20.50	20.36	19.92	19.81
			38	20.50	20.41	19.92	19.90
			74	20.50	20.30	19.89	20.08
		36	0	19.00	18.93	18.81	18.60
			18	19.00	18.90	18.79	18.66
			39	19.00	18.90	18.78	18.74
		75	0	19.00	18.89	18.76	18.71
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	42190	42590	42990
					3460.0MHz	3500.0MHz	3540.0MHz
20MHz	QPSK	1	0	21.00	20.85	20.88	20.67
			50	21.00	20.86	20.81	20.62
			99	21.00	20.77	20.82	20.81
		50	0	20.00	19.94	19.82	19.67
			25	20.00	19.93	19.82	19.70
			50	20.00	19.87	19.79	19.80
		100	0	20.00	19.91	19.80	19.72
	16QAM	1	0	20.50	20.15	20.02	19.92
			50	20.50	20.19	19.98	19.87
			99	20.50	20.06	19.98	20.07
		50	0	19.00	18.97	18.77	18.68
			25	19.00	18.98	18.76	18.70
			50	19.00	18.92	18.76	18.78
		100	0	19.00	18.91	18.80	18.73

10.1.12 Conducted Power of LTE Band 66

LTE-FDD Band 66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		131979	132322	132665
					1710.7MHz	1755.0MHz	1779.3MHz
1.4MHz	QPSK	1	0	23.00	22.84	22.83	22.89
			2	23.00	22.88	22.85	22.90
			5	23.00	22.87	22.82	22.87
		3	0	23.00	22.75	22.80	22.83
			2	23.00	22.76	22.81	22.82
			3	23.00	22.79	22.79	22.85
		6	0	22.00	21.78	21.82	21.85
	16QAM	1	0	22.50	22.01	22.07	21.81
			2	22.50	21.98	22.05	21.78
			5	22.50	22.02	22.08	21.79
		3	0	22.50	21.96	22.03	21.98
			2	22.50	21.96	22.06	21.98
			3	22.50	21.95	22.03	22.00
		6	0	21.00	20.98	20.97	20.99
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	131987	132322	132657
					1711.5MHz	1755.0MHz	1778.5MHz
3MHz	QPSK	1	0	23.00	22.70	22.78	22.80
			7	23.00	22.68	22.85	22.80
			14	23.00	22.69	22.86	22.78
		8	0	22.00	21.75	21.74	21.83
			4	22.00	21.75	21.77	21.81
			7	22.00	21.73	21.76	21.82
		15	0	22.00	21.76	21.80	21.81
	16QAM	1	0	22.50	21.95	21.70	22.25
			7	22.50	21.93	21.78	22.23
			14	22.50	21.93	21.75	22.24
		8	0	21.00	20.76	20.79	20.84
			4	21.00	20.76	20.78	20.86
			7	21.00	20.76	20.78	20.84
		15	0	21.00	20.69	20.85	20.85
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	131997	132322	132647
					1712.5MHz	1755.0MHz	1775.0MHz
5MHz	QPSK	1	0	23.00	22.74	22.84	22.87
			13	23.00	22.70	22.90	22.85
			24	23.00	22.75	22.87	22.89
		12	0	22.00	21.77	21.78	21.82
			6	22.00	21.74	21.81	21.84
			13	22.00	21.74	21.79	21.85
		25	0	22.00	21.77	21.85	21.87
	16QAM	1	0	22.50	22.04	22.31	22.21
			13	22.50	22.11	22.41	22.22
			24	22.50	22.16	22.40	22.25
		12	0	21.00	20.83	20.81	20.81
			6	21.00	20.80	20.84	20.82
			13	21.00	20.78	20.81	20.82
		25	0	21.00	20.73	20.79	20.88

LTE-FDD Band 66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		132022	132322	132622
					1715.0MHz	1755.0MHz	1775.0MHz
10MHz	QPSK	1	0	23.00	22.82	22.77	22.86
			25	23.00	22.77	22.79	22.75
			49	23.00	22.77	22.86	22.84
		25	0	22.00	21.72	21.79	21.85
			13	22.00	21.72	21.78	21.84
			25	22.00	21.71	21.81	21.83
		50	0	22.00	21.75	21.79	21.83
	16QAM	1	0	22.50	21.76	22.22	22.07
			25	22.50	21.66	22.25	21.95
			49	22.50	21.64	22.30	22.07
		25	0	21.00	20.74	20.80	20.83
			13	21.00	20.72	20.79	20.80
			25	21.00	20.71	20.82	20.81
		50	0	21.00	20.70	20.76	20.85
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	132047	132322	132597
					1717.5MHz	1755.0MHz	1772.5MHz
15MHz	QPSK	1	0	23.00	22.74	22.72	22.88
			38	23.00	22.74	22.84	22.94
			74	23.00	22.70	22.87	22.91
		36	0	22.00	21.75	21.80	21.87
			18	22.00	21.71	21.80	21.86
			39	22.00	21.70	21.81	21.82
		75	0	22.00	21.74	21.82	21.87
	16QAM	1	0	22.50	22.19	21.94	21.93
			38	22.50	22.19	22.05	21.99
			74	22.50	22.13	22.07	22.01
		36	0	21.00	20.77	20.86	20.84
			18	21.00	20.77	20.85	20.84
			39	21.00	20.74	20.88	20.81
		75	0	21.00	20.75	20.82	20.90
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	132072	132322	132572
					1720.0MHz	1755.0MHz	1770.0MHz
20MHz	QPSK	1	0	23.00	22.89	22.68	22.77
			50	23.00	22.79	22.85	22.84
			99	23.00	22.78	22.86	22.82
		50	0	22.00	21.78	21.80	21.79
			25	22.00	21.78	21.82	21.84
			50	22.00	21.78	21.84	21.83
		100	0	22.00	21.79	21.81	21.81
	16QAM	1	0	22.50	22.06	21.99	22.20
			50	22.50	22.00	22.15	22.25
			99	22.50	22.00	22.16	22.23
		50	0	21.00	20.75	20.81	20.82
			25	21.00	20.75	20.86	20.87
			50	21.00	20.74	20.85	20.85
		100	0	21.00	20.76	20.79	20.79

10.1.13 Conducted Power of NR n5

NR n5				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		165800	167300	168800
					829.0MHz	836.5MHz	844.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	23.09	22.79	22.87
	DFT_QPSK	24@0	LOW	22.50	22.11	22.19	22.16
	DFT_QPSK	12@6	LOW	23.00	22.91	22.91	22.99
	DFT_QPSK	1@1	LOW	23.50	23.09	22.77	22.86
	DFT_QPSK	1@22	LOW	22.00	21.84	21.70	21.68
	DFT_QAM16	1@1	LOW	22.50	21.89	22.46	21.90
	DFT_QAM64	1@1	LOW	21.50	20.95	21.30	20.36
	DFT_QAM256	1@1	LOW	19.00	18.66	18.28	18.24
	CP_QPSK	1@1	LOW	22.50	21.62	22.14	21.27
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	166300	167300	168300
					831.5MHz	836.5MHz	841.5MHz
15MHz	DFT_BPSK	1@1	LOW	23.00	22.94	21.62	21.89
	DFT_QPSK	36@0	LOW	22.50	22.04	21.74	21.39
	DFT_QPSK	18@9	LOW	23.00	21.76	22.93	22.91
	DFT_QPSK	1@1	LOW	23.00	22.93	21.70	21.47
	DFT_QPSK	1@36	LOW	23.00	22.83	22.89	22.62
	DFT_QAM16	1@1	LOW	22.50	21.81	22.07	22.08
	DFT_QAM64	1@1	LOW	21.00	20.78	19.90	19.39
	DFT_QAM256	1@1	LOW	19.00	18.06	18.41	18.85
	CP_QPSK	1@1	LOW	22.00	21.38	21.81	21.86
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	166800	167300	167800
					834.0MHz	836.5MHz	839.0MHz
20MHz	DFT_BPSK	1@1	LOW	23.00	22.86	22.95	21.66
	DFT_QPSK	50@0	LOW	22.50	22.07	20.93	22.10
	DFT_QPSK	25@12	LOW	23.00	22.95	22.96	22.99
	DFT_QPSK	1@1	LOW	23.50	23.05	22.73	21.54
	DFT_QPSK	1@49	LOW	23.50	23.01	22.77	22.76
	DFT_QAM16	1@1	LOW	22.50	20.76	22.18	21.89
	DFT_QAM64	1@1	LOW	21.00	20.64	20.53	19.72
	DFT_QAM256	1@1	LOW	19.00	17.19	18.74	18.63
	CP_QPSK	1@1	LOW	22.00	21.83	21.30	20.13

10.1.14 Conducted Power of NR n7

NR n7				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		501000	507000	513000
					2505.0MHz	2535.0MHz	2565.0MHz
10MHz	DFT_BPSK	1@1	LOW	22.50	21.87	21.66	22.26
	DFT_QPSK	24@0	LOW	22.00	20.97	20.77	21.75
	DFT_QPSK	12@6	LOW	22.00	21.63	20.97	21.68
	DFT_QPSK	1@1	LOW	22.50	21.79	22.12	22.17
	DFT_QPSK	1@22	LOW	22.00	21.68	20.01	21.76
	DFT_QAM16	1@1	LOW	22.00	19.75	21.69	19.01
	DFT_QAM64	1@1	LOW	21.00	19.99	20.05	20.70
	DFT_QAM256	1@1	LOW	18.50	16.38	16.96	18.38
	CP_QPSK	1@1	LOW	20.50	20.41	20.41	19.95
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	501500	507000	512000
					2507.5MHz	2535.0MHz	2562.5MHz
15MHz	DFT_BPSK	1@1	LOW	22.50	19.55	19.48	22.22
	DFT_QPSK	36@0	LOW	22.00	19.71	19.55	21.83
	DFT_QPSK	18@9	LOW	22.00	19.73	19.15	21.82
	DFT_QPSK	1@1	LOW	21.00	19.76	19.56	20.91
	DFT_QPSK	1@36	LOW	20.50	19.63	19.66	20.07
	DFT_QAM16	1@1	LOW	20.50	19.90	19.08	20.22
	DFT_QAM64	1@1	LOW	20.50	19.49	20.33	20.12
	DFT_QAM256	1@1	LOW	18.50	18.22	17.10	18.40
	CP_QPSK	1@1	LOW	20.00	19.65	19.91	19.82
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	502000	507000	512000
					2510.0MHz	2535.0MHz	2560.0MHz
20MHz	DFT_BPSK	1@1	LOW	20.00	19.72	19.41	19.67
	DFT_QPSK	50@0	LOW	20.00	19.66	19.57	19.15
	DFT_QPSK	25@12	LOW	20.00	19.72	19.54	19.86
	DFT_QPSK	1@1	LOW	20.00	19.69	19.55	19.80
	DFT_QPSK	1@49	LOW	20.50	19.52	19.74	20.02
	DFT_QAM16	1@1	LOW	20.50	20.04	19.43	19.61
	DFT_QAM64	1@1	LOW	20.00	19.85	19.81	19.89
	DFT_QAM256	1@1	LOW	19.00	18.71	15.99	18.33
	CP_QPSK	1@1	LOW	20.00	19.69	19.38	19.81

10.1.15 Conducted Power of NR n12

NR n12				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		140800	141500	142200
					704.0MHz	707.5MHz	711.0MHz
5MHz	DFT_BPSK	1@1	LOW	24.50	24.03	22.50	22.98
	DFT_QPSK	25@0	LOW	23.50	23.05	22.17	21.50
	DFT_QPSK	12@6	LOW	23.50	22.97	23.19	23.16
	DFT_QPSK	1@1	LOW	24.00	23.85	23.02	23.49
	DFT_QPSK	1@23	LOW	24.00	23.68	23.28	23.51
	DFT_QAM16	1@1	LOW	23.50	23.03	22.11	22.01
	DFT_QAM64	1@1	LOW	22.00	21.51	20.92	20.37
	DFT_QAM256	1@1	LOW	20.00	19.66	18.69	18.66
	CP_QPSK	1@1	LOW	22.50	22.42	21.83	21.81
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	140800	141500	142200
					704.0MHz	707.5MHz	711.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.50	23.22	22.95	22.13
	DFT_QPSK	50@0	LOW	22.50	22.19	21.62	22.14
	DFT_QPSK	25@12	LOW	23.50	22.54	23.18	23.15
	DFT_QPSK	1@1	LOW	23.50	23.16	22.98	22.17
	DFT_QPSK	1@50	LOW	23.50	23.18	22.95	23.11
	DFT_QAM16	1@1	LOW	22.50	21.01	22.43	22.22
	DFT_QAM64	1@1	LOW	21.50	20.63	21.08	19.42
	DFT_QAM256	1@1	LOW	19.00	18.32	18.29	18.76
	CP_QPSK	1@1	LOW	22.00	21.93	21.47	20.90
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	141300	141500	141700
					706.5MHz	707.5MHz	708.8MHz
15MHz	DFT_BPSK	1@1	LOW	23.50	23.13	23.16	22.99
	DFT_QPSK	75@0	LOW	22.50	22.19	22.22	22.20
	DFT_QPSK	36@18	LOW	23.50	23.20	23.20	23.10
	DFT_QPSK	1@1	LOW	23.50	22.43	23.32	22.85
	DFT_QPSK	1@77	LOW	23.50	23.14	23.27	22.75
	DFT_QAM16	1@1	LOW	22.00	21.61	21.73	21.51
	DFT_QAM64	1@1	LOW	21.50	21.48	21.10	20.66
	DFT_QAM256	1@1	LOW	19.00	18.31	18.72	18.27
	CP_QPSK	1@1	LOW	22.00	20.59	21.87	21.15

10.1.16 Conducted Power of NR n38

NR n38				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		515000	519000	523000
					2575.0MHz	2595.0MHz	2615.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.00	22.51	22.43	20.63
	DFT_QPSK	24@0	LOW	22.00	21.45	21.57	21.54
	DFT_QPSK	12@6	LOW	23.00	22.47	22.63	22.56
	DFT_QPSK	1@1	LOW	23.50	23.00	21.85	20.67
	DFT_QPSK	1@22	LOW	23.00	21.07	22.38	22.52
	DFT_QAM16	1@1	LOW	22.00	21.92	21.81	21.42
	DFT_QAM64	1@1	LOW	21.00	20.73	19.22	20.43
	DFT_QAM256	1@1	LOW	18.00	17.72	17.90	17.49
	CP_QPSK	1@1	LOW	21.50	20.88	21.08	21.02
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	515500	519000	522500
					2577.5MHz	2595.0MHz	2612.5MHz
15MHz	DFT_BPSK	1@1	LOW	23.00	22.60	22.37	20.81
	DFT_QPSK	36@0	LOW	22.00	21.46	21.57	19.73
	DFT_QPSK	18@9	LOW	23.00	21.68	22.14	22.54
	DFT_QPSK	1@1	LOW	23.00	22.48	22.61	22.19
	DFT_QPSK	1@36	LOW	23.00	22.58	22.68	22.65
	DFT_QAM16	1@1	LOW	21.50	20.26	19.84	21.46
	DFT_QAM64	1@1	LOW	20.50	20.20	19.70	19.65
	DFT_QAM256	1@1	LOW	18.00	16.39	16.09	17.82
	CP_QPSK	1@1	LOW	21.50	19.63	19.27	21.05
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	522500	519000	522000
					2580.0MHz	2595.0MHz	2610.0MHz
20MHz	DFT_BPSK	1@1	LOW	22.50	22.47	20.56	22.34
	DFT_QPSK	50@0	LOW	22.00	21.52	20.66	21.56
	DFT_QPSK	25@12	LOW	23.00	20.62	22.59	20.74
	DFT_QPSK	1@1	LOW	23.00	22.66	22.04	22.60
	DFT_QPSK	1@49	LOW	23.00	22.65	22.67	22.31
	DFT_QAM16	1@1	LOW	22.00	19.29	21.60	21.37
	DFT_QAM64	1@1	LOW	20.50	20.18	19.85	20.35
	DFT_QAM256	1@1	LOW	18.00	17.78	16.18	16.23
	CP_QPSK	1@1	LOW	21.00	19.35	19.94	20.68

10.1.17 Conducted Power of NR n41

NR n41				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		501204	518598	535998
					2506.0MHz	2593.0MHz	2680.0MHz
20MHz	DFT_BPSK	1@1	LOW	22.50	22.24	22.30	21.38
	DFT_QPSK	50@0	LOW	21.50	21.30	21.47	21.17
	DFT_QPSK	25@12	LOW	22.50	22.31	22.49	21.25
	DFT_QPSK	1@1	LOW	22.50	22.32	20.77	20.31
	DFT_QPSK	1@49	LOW	22.50	22.36	22.49	21.35
	DFT_QAM16	1@1	LOW	21.50	20.95	21.46	20.91
	DFT_QAM64	1@1	LOW	20.50	20.00	19.73	20.07
	DFT_QAM256	1@1	LOW	18.00	17.57	17.90	16.18
	CP_QPSK	1@1	LOW	21.00	20.28	20.69	20.64
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	504204	518598	532998
					2521.0MHz	2593.0MHz	2665.0MHz
25MHz	DFT_BPSK	1@1	LOW	22.50	22.14	22.23	22.24
	DFT_QPSK	128@0	LOW	22.00	21.24	21.54	20.45
	DFT_QPSK	64@32	LOW	22.50	21.14	22.17	20.41
	DFT_QPSK	1@1	LOW	23.00	20.94	22.29	22.63
	DFT_QPSK	1@131	LOW	22.50	21.91	22.47	21.12
	DFT_QAM16	1@1	LOW	21.50	21.41	20.30	20.82
	DFT_QAM64	1@1	LOW	20.50	19.72	20.21	20.37
	DFT_QAM256	1@1	LOW	18.50	16.75	17.78	18.07
	CP_QPSK	1@1	LOW	21.00	20.52	19.35	20.87
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	509202	518598	528000
					2546.0MHz	2593.0MHz	2640.0MHz
100MHz	DFT_BPSK	1@1	LOW	22.50	22.10	22.06	22.45
	DFT_QPSK	270@0	LOW	21.50	20.57	21.49	21.43
	DFT_QPSK	135@67	LOW	23.00	20.70	22.54	22.52
	DFT_QPSK	1@1	LOW	23.00	21.96	20.53	22.59
	DFT_QPSK	1@271	LOW	22.50	22.32	22.36	19.85
	DFT_QAM16	1@1	LOW	21.50	21.43	20.89	21.41
	DFT_QAM64	1@1	LOW	20.50	19.76	19.70	20.17
	DFT_QAM256	1@1	LOW	18.00	16.41	17.37	17.95
	CP_QPSK	1@1	LOW	21.50	20.53	19.58	21.01

10.1.18 Conducted Power of NR n66

NR n66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		343000	349000	355000
					1715.0MHz	1745.0MHz	1775.0MHz
10MHz	DFT_BPSK	1@1	LOW	23.00	22.07	22.78	22.51
	DFT_QPSK	24@0	LOW	22.00	21.13	21.79	21.44
	DFT_QPSK	12@6	LOW	23.00	22.63	21.07	22.62
	DFT_QPSK	1@1	LOW	23.00	22.99	22.85	22.43
	DFT_QPSK	1@22	LOW	23.50	23.07	22.55	20.69
	DFT_QAM16	1@1	LOW	22.00	20.34	21.63	21.88
	DFT_QAM64	1@1	LOW	21.00	20.30	20.90	20.63
	DFT_QAM256	1@1	LOW	19.00	17.52	18.58	16.16
	CP_QPSK	1@1	LOW	21.50	20.85	21.46	21.48
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	344000	349000	354000
					1720.0MHz	1745.0MHz	1770.0MHz
20MHz	DFT_BPSK	1@1	LOW	23.00	22.76	22.56	22.83
	DFT_QPSK	50@0	LOW	22.00	20.34	20.15	21.65
	DFT_QPSK	25@12	LOW	23.00	22.83	22.78	20.97
	DFT_QPSK	1@1	LOW	23.00	22.16	21.85	22.89
	DFT_QPSK	1@49	LOW	23.00	22.61	22.79	21.03
	DFT_QAM16	1@1	LOW	22.00	21.96	21.58	21.76
	DFT_QAM64	1@1	LOW	21.00	20.01	20.51	20.53
	DFT_QAM256	1@1	LOW	18.50	17.05	16.33	18.34
	CP_QPSK	1@1	LOW	22.00	21.14	21.12	21.55
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	346000	349000	352000
					1730.0MHz	1745.0MHz	1760.0MHz
40MHz	DFT_BPSK	1@1	LOW	23.00	22.79	22.63	22.73
	DFT_QPSK	100@0	LOW	22.00	20.04	20.69	21.70
	DFT_QPSK	50@25	LOW	23.00	22.74	22.81	21.03
	DFT_QPSK	1@1	LOW	23.00	21.03	22.86	22.65
	DFT_QPSK	1@104	LOW	23.00	22.68	22.66	21.00
	DFT_QAM16	1@1	LOW	22.00	21.63	21.79	21.96
	DFT_QAM64	1@1	LOW	20.50	20.19	19.24	20.26
	DFT_QAM256	1@1	LOW	18.50	17.14	17.41	18.16
	CP_QPSK	1@1	LOW	21.50	19.59	19.90	21.11

10.1.19 Conducted Power of NR n77

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		630334	633334	636332
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.50	24.43	24.47	24.11
	DFT_QPSK	24@0	LOW	23.50	23.41	23.26	23.13
	DFT_QPSK	12@6	LOW	24.50	24.38	24.30	23.02
	DFT_QPSK	1@1	LOW	24.50	24.02	24.00	23.89
	DFT_QPSK	1@22	LOW	24.50	24.31	24.42	23.84
	DFT_QAM16	1@1	LOW	24.00	23.29	23.68	21.11
	DFT_QAM64	1@1	LOW	22.50	22.25	20.55	21.92
	DFT_QAM256	1@1	LOW	20.50	20.02	19.84	19.73
	CP_QPSK	1@1	LOW	23.00	22.79	22.95	22.72
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	631668	633334	635000
					3475.0MHz	3500.0MHz	3525.0MHz
50MHz	DFT_BPSK	1@1	LOW	24.50	24.31	24.37	24.11
	DFT_QPSK	128@0	LOW	23.50	23.49	23.46	23.35
	DFT_QPSK	64@32	LOW	25.00	24.48	24.57	23.15
	DFT_QPSK	1@1	LOW	24.50	23.25	24.43	24.08
	DFT_QPSK	1@131	LOW	24.50	24.19	24.48	24.01
	DFT_QAM16	1@1	LOW	23.50	23.17	21.81	23.23
	DFT_QAM64	1@1	LOW	22.00	21.91	20.35	19.51
	DFT_QAM256	1@1	LOW	20.00	19.87	19.84	19.35
	CP_QPSK	1@1	LOW	23.00	22.84	22.86	22.23

10.1.20 Conducted Power of NR n77

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		637000	641666	646332
					3555.00	3624.99MHz	3694.98
10MHz	DFT_BPSK	1@1	LOW	24.50	24.20	24.01	23.23
	DFT_QPSK	24@0	LOW	23.50	23.39	22.84	22.31
	DFT_QPSK	12@6	LOW	23.50	23.09	22.67	22.72
	DFT_QPSK	1@1	LOW	24.50	24.27	24.20	23.05
	DFT_QPSK	1@22	LOW	24.50	22.92	24.21	21.73
	DFT_QAM16	1@1	LOW	23.50	23.13	21.18	22.39
	DFT_QAM64	1@1	LOW	22.50	22.19	21.53	20.98
	DFT_QAM256	1@1	LOW	20.00	19.86	19.34	16.80
	CP_QPSK	1@1	LOW	23.00	22.67	22.41	19.77
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	638334	641666	645000
					3575.01	3624.99	3675.00
50MHz	DFT_BPSK	1@1	LOW	24.50	24.12	24.09	23.18
	DFT_QPSK	128@0	LOW	23.50	23.27	22.87	22.35
	DFT_QPSK	64@32	LOW	24.00	23.48	23.87	23.18
	DFT_QPSK	1@1	LOW	24.50	24.15	23.41	23.19
	DFT_QPSK	1@131	LOW	24.50	24.22	23.48	23.31
	DFT_QAM16	1@1	LOW	22.50	20.93	22.48	22.32
	DFT_QAM64	1@1	LOW	22.00	21.58	21.88	19.46
	DFT_QAM256	1@1	LOW	20.00	19.72	19.56	19.01
	CP_QPSK	1@1	LOW	23.00	22.71	22.66	21.70
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	640000	641666	643332
					3600.00	3624.99	3649.98
100MHz	DFT_BPSK	1@1	LOW	24.50	23.94	23.90	24.05
	DFT_QPSK	270@0	LOW	23.50	23.02	22.83	21.62
	DFT_QPSK	135@67	LOW	24.50	24.08	23.31	23.55
	DFT_QPSK	1@1	LOW	24.50	24.32	21.88	24.11
	DFT_QPSK	1@271	LOW	23.50	23.25	23.34	21.84
	DFT_QAM16	1@1	LOW	23.50	23.09	23.15	21.07
	DFT_QAM64	1@1	LOW	22.50	21.88	20.61	22.02
	DFT_QAM256	1@1	LOW	20.00	19.49	19.24	19.63
	CP_QPSK	1@1	LOW	23.00	22.53	20.99	22.54

10.1.21 Conducted Power of NR n77

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		647000	656000	665000
					3705.0MHz	3890.0MHz	3975.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.00	23.71	21.31	22.52
	DFT_QPSK	24@0	LOW	23.00	22.60	22.38	20.31
	DFT_QPSK	12@6	LOW	23.50	21.52	23.39	23.48
	DFT_QPSK	1@1	LOW	24.00	23.65	21.42	23.35
	DFT_QPSK	1@22	LOW	24.00	23.40	23.64	23.42
	DFT_QAM16	1@1	LOW	23.00	22.56	22.36	22.24
	DFT_QAM64	1@1	LOW	21.00	20.98	19.19	20.93
	DFT_QAM256	1@1	LOW	19.50	19.12	18.92	19.16
	CP_QPSK	1@1	LOW	22.50	22.31	22.09	22.13
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	648334	656000	663666
					3725.0MHz	3890.0MHz	3955.0MHz
50MHz	DFT_BPSK	1@1	LOW	23.50	23.37	21.90	22.97
	DFT_QPSK	128@0	LOW	23.00	22.32	22.53	22.01
	DFT_QPSK	64@32	LOW	24.00	23.74	23.47	23.12
	DFT_QPSK	1@1	LOW	24.00	23.80	21.30	22.97
	DFT_QPSK	1@131	LOW	23.50	22.02	23.35	21.32
	DFT_QAM16	1@1	LOW	23.00	22.46	22.66	21.97
	DFT_QAM64	1@1	LOW	21.50	21.22	20.99	20.87
	DFT_QAM256	1@1	LOW	19.50	18.80	19.16	16.42
	CP_QPSK	1@1	LOW	22.00	21.84	21.99	19.33
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	650000	656000	662000
					3750.0MHz	3890.0MHz	3930.0MHz
100MHz	DFT_BPSK	1@1	LOW	23.50	23.44	21.18	23.21
	DFT_QPSK	270@0	LOW	22.50	22.17	20.95	22.13
	DFT_QPSK	135@67	LOW	24.00	23.72	23.48	22.98
	DFT_QPSK	1@1	LOW	24.00	23.60	23.12	21.41
	DFT_QPSK	1@271	LOW	23.50	23.47	23.18	23.14
	DFT_QAM16	1@1	LOW	22.50	21.23	22.38	22.04
	DFT_QAM64	1@1	LOW	21.50	21.02	19.00	20.77
	DFT_QAM256	1@1	LOW	19.50	18.98	19.01	16.90
	CP_QPSK	1@1	LOW	22.00	21.81	19.66	21.77

10.1.22 Conducted Power of NR n78

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		630334	633334	636332
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	DFT_BPSK	1@1	LOW	25.00	24.66	24.69	24.64
	DFT_QPSK	24@0	LOW	24.00	23.72	23.45	23.59
	DFT_QPSK	12@6	LOW	25.00	24.78	24.64	24.63
	DFT_QPSK	1@1	LOW	25.00	23.84	24.74	23.82
	DFT_QPSK	1@22	LOW	25.00	24.54	22.46	24.96
	DFT_QAM16	1@1	LOW	24.50	24.02	23.61	23.91
	DFT_QAM64	1@1	LOW	23.00	20.30	22.68	21.19
	DFT_QAM256	1@1	LOW	20.50	20.11	20.17	20.05
	CP_QPSK	1@1	LOW	23.50	23.37	23.14	23.10
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	631668	633334	635000
					3475.0MHz	3500.0MHz	3525.0MHz
50MHz	DFT_BPSK	1@1	LOW	25.00	24.70	24.67	24.51
	DFT_QPSK	128@0	LOW	24.00	23.83	23.77	23.57
	DFT_QPSK	64@32	LOW	25.00	22.68	24.36	24.87
	DFT_QPSK	1@1	LOW	25.00	24.65	24.63	24.57
	DFT_QPSK	1@131	LOW	25.00	24.58	22.69	22.58
	DFT_QAM16	1@1	LOW	23.50	22.74	21.42	23.47
	DFT_QAM64	1@1	LOW	22.50	22.18	22.34	22.38
	DFT_QAM256	1@1	LOW	20.50	20.46	20.20	19.99
	CP_QPSK	1@1	LOW	23.50	23.25	23.29	23.02

10.1.23 Conducted Power of NR n78

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		637000	641666	646332
					3555.00	3624.99MHz	3694.98
10MHz	DFT_BPSK	1@1	LOW	25.00	24.60	24.41	23.56
	DFT_QPSK	24@0	LOW	24.00	23.79	23.27	22.69
	DFT_QPSK	12@6	LOW	25.00	24.74	22.88	22.35
	DFT_QPSK	1@1	LOW	25.00	24.10	24.60	23.32
	DFT_QPSK	1@22	LOW	25.00	24.77	24.66	23.48
	DFT_QAM16	1@1	LOW	24.00	23.56	21.60	22.57
	DFT_QAM64	1@1	LOW	22.50	22.09	21.91	21.31
	DFT_QAM256	1@1	LOW	20.50	20.37	19.72	19.14
	CP_QPSK	1@1	LOW	23.50	23.19	22.80	22.16
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	638334	641666	645000
					3575.01	3624.99	3675.00
50MHz	DFT_BPSK	1@1	LOW	25.00	23.84	24.58	22.26
	DFT_QPSK	128@0	LOW	24.00	23.67	23.32	22.80
	DFT_QPSK	64@32	LOW	24.00	23.59	23.52	23.83
	DFT_QPSK	1@1	LOW	25.00	24.61	24.60	21.68
	DFT_QPSK	1@131	LOW	25.00	24.58	22.52	23.60
	DFT_QAM16	1@1	LOW	23.00	21.69	21.40	22.84
	DFT_QAM64	1@1	LOW	22.50	22.27	22.35	19.23
	DFT_QAM256	1@1	LOW	20.50	20.17	19.94	19.54
	CP_QPSK	1@1	LOW	23.50	23.23	23.06	20.23
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	640000	641666	643332
					3600.00	3624.99	3649.98
100MHz	DFT_BPSK	1@1	LOW	24.50	24.25	24.25	24.41
	DFT_QPSK	270@0	LOW	24.00	23.51	23.25	23.01
	DFT_QPSK	135@67	LOW	25.00	24.53	24.33	24.03
	DFT_QPSK	1@1	LOW	24.00	23.89	22.69	22.70
	DFT_QPSK	1@271	LOW	24.50	24.26	23.27	23.62
	DFT_QAM16	1@1	LOW	24.00	23.62	22.74	23.46
	DFT_QAM64	1@1	LOW	22.50	22.42	20.55	22.33
	DFT_QAM256	1@1	LOW	20.50	20.03	19.01	20.01
	CP_QPSK	1@1	LOW	23.50	23.03	21.90	22.71

10.1.24 Conducted Power of NR n78

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		647000	650000	653000
					3705.0MHz	3750.0MHz	3795.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.00	23.86	23.82	23.65
	DFT_QPSK	24@0	LOW	23.00	22.85	22.81	22.63
	DFT_QPSK	12@6	LOW	24.00	23.33	23.85	21.49
	DFT_QPSK	1@1	LOW	24.00	24.00	23.48	23.98
	DFT_QPSK	1@22	LOW	24.50	24.11	23.73	23.97
	DFT_QAM16	1@1	LOW	23.00	20.75	22.73	20.86
	DFT_QAM64	1@1	LOW	22.00	21.70	21.38	21.85
	DFT_QAM256	1@1	LOW	20.00	19.31	19.58	18.10
	CP_QPSK	1@1	LOW	23.00	22.52	22.56	21.80
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	648334	650000	651666
					3725.0MHz	3750.0MHz	3775.0MHz
50MHz	DFT_BPSK	1@1	LOW	24.00	23.56	23.60	21.66
	DFT_QPSK	128@0	LOW	23.00	22.82	22.74	20.68
	DFT_QPSK	64@32	LOW	24.00	23.81	21.73	23.77
	DFT_QPSK	1@1	LOW	24.50	21.50	23.69	24.13
	DFT_QPSK	1@131	LOW	24.00	23.64	23.71	23.80
	DFT_QAM16	1@1	LOW	23.50	22.79	21.15	23.02
	DFT_QAM64	1@1	LOW	22.00	19.09	21.59	21.23
	DFT_QAM256	1@1	LOW	19.50	19.31	19.18	19.29
	CP_QPSK	1@1	LOW	22.50	22.28	22.10	22.10

10.1.25 Conducted Power of Wi-Fi 2.4G

Mode	802.11b		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	17.07	17.04	17.23
Mode	802.11g		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	18.30	18.19	**18.41**
Mode	802.11n(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	18.16	18.11	18.24
Mode	802.11n(HT40)		
Channel/Frequency(MHz)	7(2422)	6(2437)	9(2452)
Average Power(dBm)	17.07	17.03	17.13

10.1.26 Conducted Power of Wi-Fi 5G

Band	Mode	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-1 (5150-5250)	802.11a	5180	17.00±1.0dBm	**16.64**	Yes
		5240	16.50 ±1.0dBm	16.26	No
	802.11n-HT20	5180	15.50±1.0dBm	15.46	No
		5240	15.50±1.0dBm	15.21	No
	802.11n-HT40	5190	15.50±1.0dBm	15.40	No
		5230	15.00±1.0dBm	14.97	No
	802.11ac-VHT20	5180	16.00±1.0dBm	15.54	No
		5240	15.50±1.0dBm	15.26	No
	802.11ac-VHT40	5190	14.50±1.0dBm	14.38	No
		5230	14.00±1.0dBm	13.97	No
	802.11ac-VHT80	5210	14.00±1.0dBm	13.67	No
Band	Mode	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-2a (5250-5350)	802.11a	5260	17.00±1.0dBm	**16.64**	Yes
		5320	15.50±1.0dBm	15.49	No
	802.11n-HT20	5260	16.00±1.0dBm	15.61	No
		5320	14.50±1.0dBm	14.25	No
	802.11n-HT40	5270	15.50±1.0dBm	15.2	No
		5310	14.50±1.0dBm	14.28	No
	802.11ac-VHT20	5260	16.00±1.0dBm	15.66	No
		5320	14.50±1.0dBm	14.28	No
	802.11ac-VHT40	5270	14.50±1.0dBm	14.28	No
		5310	13.50±1.0dBm	13.44	No
	802.11ac-VHT80	5290	14.00±1.0dBm	13.54	No
Band	Mode	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-2c (5470-5725)	802.11a	5500	16.50±1.0dBm	16.28	No
		5700	16.50±1.0dBm	**16.42**	Yes
	802.11n-HT20	5500	15.50±1.0dBm	15.29	No
		5700	15.50±1.0dBm	15.43	No
	802.11n-HT40	5510	15.00±1.0dBm	14.92	No
		5670	16.00±1.0dBm	15.53	No
	802.11ac-VHT20	5500	15.50±1.0dBm	15.25	No
		5700	15.50±1.0dBm	15.44	No
	802.11ac-VHT40	5510	14.50±1.0dBm	14.05	No
		5670	15.00±1.0dBm	14.67	No
	802.11ac-VHT80	5530	13.50±1.0dBm	13.32	No
		5610	13.00±1.0dBm	12.97	No
Band	Mode	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-3 (5725-5825)	802.11a	5745	17.00±1.0dBm	**16.61**	Yes
		5825	16.50±1.0dBm	16.31	No
	802.11n-HT20	5745	15.00±1.0dBm	14.64	No
		5825	14.50±1.0dBm	14.33	No
	802.11n-HT40	5755	14.50±1.0dBm	14.46	No
		5795	14.50±1.0dBm	14.31	No
	802.11ac-VHT20	5745	15.00±1.0dBm	14.79	No
		5825	14.50±1.0dBm	14.24	No
	802.11ac-VHT40	5755	14.00±1.0dBm	13.59	No
		5795	14.00±1.0dBm	13.89	No
	802.11ac-VHT80	5775	13.50±1.0dBm	13.25	No

10.1.27 Conducted Power of BT

	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
EDR			0	39	78
			2402MHz	2441MHz	2480MHz
	GFSK	10.00	8.24	**9.58**	7.66
	π/4QPSK	9.00	7.58	8.85	6.86
	8DPSK	9.00	7.65	8.82	6.87
BLE	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	20	39
			2402MHz	2440MHz	2480MHz
	1Mbps	-1.0	-1.24	**-0.03**	-1.59
	2Mbps	-1.0	-1.45	-0.09	-1.98

Channel	Frequency (GHz)	Max. Tune-up Power (dBm)	Max. Power (mW)	Test distance (mm)	Exclusion thresholds for 1-g SAR(mW)	RF exposure evaluation required
39	2.402	10.0	10.00	0	10	Yes
20	2.440	-1.0	0.79	0	10	No

Note

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

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

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

where

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

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

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

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

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

10.1.28 Tune-up power tolerance

Band	Tune-up power tolerance(dBm)		
GSM850	GSM/GPRS (GMSK)	GSM	Max output power =32.50±1.0dBm
		1TXslots	Max output power =30.00 ±1.0dBm
		2TXslots	Max output power =29.50 ±1.0dBm
		3TXslots	Max output power =30.00 ±1.0dBm
		4TXslots	Max output power =30.00 ±1.0dBm
	EGPRS (8-PSK)	1TXslots	Max output power =27.50 ±1.0dBm
		2TXslots	Max output power =27.50 ±1.0dBm
		3TXslots	Max output power =27.50 ±1.0dBm
		4TXslots	Max output power =27.50 ±1.0dBm
GSM1900	GSM/GPRS (GMSK)	GSM	Max output power =30.00±1.0dBm
		1TXslots	Max output power =28.00 ±1.0dBm
		2TXslots	Max output power =27.50 ±1.0dBm
		3TXslots	Max output power =28.00 ±1.0dBm
		4TXslots	Max output power =28.00 ±1.0dBm
	EGPRS (8-PSK)	1TXslots	Max output power =26.00 ±1.0dBm
		2TXslots	Max output power =26.00 ±1.0dBm
		3TXslots	Max output power =25.00 ±1.0dBm
		4TXslots	Max output power =25.50 ±1.0dBm
WCDMA 2	Max output power =22.50±1.0dBm		
WCDMA 4	Max output power =24.00±1.0dBm		
WCDMA 5	Max output power =23.00±1.0dBm		
LTE B2	Max output power =24.00±1.0dBm		
LTE B4	Max output power =24.50±1.0dBm		
LTE B5	Max output power =23.50±1.0dBm		
LTE B7	Max output power =23.00±1.0dBm		
LTE B12	Max output power =23.50±1.0dBm		
LTE B17	Max output power =23.50±1.0dBm		
LTE B38	Max output power =23.50±1.0dBm		
LTE B41	Max output power =23.00±1.0dBm		
LTE B42	Max output power =21.00±1.0dBm		
LTE B66	Max output power =23.00±1.0dBm		
NR n5	Max output power =23.50±1.0dBm		
NR n7	Max output power =22.50±1.0dBm		
NR n12	Max output power =24.50±1.0dBm		
NR n38	Max output power =23.00 ±1.0dBm		
NR n41	Max output power =23.00±1.0dBm		
NR n66	Max output power =23.50±1.0dBm		
NR n77	Max output power =25.00±1.0dBm		
NR n77	Max output power =24.50±1.0dBm		
NR n77	Max output power =24.00±1.0dBm		
NR n78	Max output power =25.00±1.0dBm		
NR n78	Max output power =25.00±1.0dBm		
NR n78	Max output power =24.50±1.0dBm		

Band	Tune-up power tolerance(dBm)		
WIFI	2.4GWIFI	802.11b	Max output power =17.50±1.0dBm
		802.11g	Max output power =18.50±1.0dBm
		802.11n (HT20)	Max output power =18.50±1.0dBm
		802.11n (HT40)	Max output power =17.50±1.0dBm
	U-NII-1(5150-5250)	802.11a	Max output power =17.00±1.0dBm
	U-NII-2a(5250-5350)	802.11a	Max output power =17.00±1.0dBm
	U-NII-2c(5470-5725)	802.11a	Max output power =16.50±1.0dBm
	U-NII-3(5725-5825)	802.11a	Max output power =17.00±1.0dBm
BT	GFSK		Max output power =10.00±1.0dBm
	π/4QPSK		Max output power =9.00±1.0dBm
	8DPSK		Max output power =9.00±1.0dBm
BLE	1Mbps		Max output power =-1.00±1.0dBm
	2Mbps		Max output power =-1.00±1.0dBm

10.2 SAR test results

Notes:

1) Per KDB447498 D01v05 r02,the SAR test shall be performed at the high, middle and low frequency channels of each operating mode. If the scaled SAR measured at mid-band channel for each test configuration is at least 3.0 dB lower than the SAR limit (< 0.8 W/kg), testing at the high and low channels is optional.

2) Per KDB447498 D01v05r02, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is: ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz. When the maximum output power variation across the required test channels is > ½ dB, instead of the middle channel, the highest output power channel must be used.

3) Per KDB447498 D01v05r02, All measurement SAR result is scaled-up to account for tune-up tolerance is compliant.

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

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

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

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

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

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

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

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

9) Per KDB 941225 D01, 3G SAR Measurement Procedures ,The mode tested for SAR is referred to as the primary mode. The equivalent modes considered for SAR test reduction are denoted as secondary modes. Both primary and secondary modes must be in the same frequency band. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is≤ 1/4 dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤1.2 W/kg, SAR measurement is not required for the secondary mode.

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

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

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

(2)QPSK with 100% RB allocation

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

(3)Higher order modulations

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

(4)Other channel bandwidth

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

10.3 Test Result

10.3.1 Results overview of GSM

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GSM 850 (voice)	Left Cheek	128	824.2	1.620	0.105	100	1.00	32.30	32.50	1.047	0.110
	Left Tilt	128	824.2	-2.550	0.140	100	1.00	32.30	32.50	1.047	0.147
	Right Cheek	128	824.2	-4.710	0.120	100	1.00	32.30	32.50	1.047	0.126
	Right Tilt	128	824.2	-0.760	0.283	100	1.00	32.30	32.50	1.047	**0.296**
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GPRS 850+4slots	Front	128	824.2	-1.300	0.032	100	1.00	32.30	32.50	1.047	0.034
	Back	128	824.2	-1.420	0.056	100	1.00	32.30	32.50	1.047	**0.059**
	Left	128	824.2	-2.720	0.027	100	1.00	32.30	32.50	1.047	0.028
	Top	128	824.2	1.400	0.015	100	1.00	32.30	32.50	1.047	0.016

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GSM 1900 (voice)	Left Cheek	512	1850.2	0.180	0.295	100	1.00	29.76	30.00	1.057	0.312
	Left Tilt	512	1850.2	1.570	0.427	100	1.00	29.76	30.00	1.057	0.451
	Right Cheek	512	1850.2	-3.290	0.353	100	1.00	29.76	30.00	1.057	0.373
	Right Tilt	512	1850.2	4.440	0.668	100	1.00	29.76	30.00	1.057	**0.706**
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GPRS 1900+4slots	Front	512	1850.2	-2.890	0.104	100	1.00	29.76	30.00	1.057	0.110
	Back	512	1850.2	-3.580	0.164	100	1.00	29.76	30.00	1.057	**0.173**
	Left	512	1850.2	-0.920	0.086	100	1.00	29.76	30.00	1.057	0.091
	Top	512	1850.2	1.240	0.038	100	1.00	29.76	30.00	1.057	0.040

10.3.2 Results overview of WCDMA

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 2 (RMC*)	Left Cheek	9262	1852.4	-2.680	0.349	100	1.00	22.49	22.50	1.002	0.350
	Left Tilt	9262	1852.4	0.400	0.180	100	1.00	22.49	22.50	1.002	0.180
	Right Cheek	9262	1852.4	-0.310	0.462	100	1.00	22.49	22.50	1.002	**0.463**
	Right Tilt	9262	1852.4	-2.960	0.269	100	1.00	22.49	22.50	1.002	0.270
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 2 (RMC*)	Front	9262	1852.4	-0.700	0.153	100	1.00	22.49	22.50	1.002	0.153
	Back	9262	1852.4	-2.660	0.280	100	1.00	22.49	22.50	1.002	**0.281**
	Left	9262	1852.4	-2.510	0.135	100	1.00	22.49	22.50	1.002	0.135
	Top	9262	1852.4	1.140	0.061	100	1.00	22.49	22.50	1.002	0.061

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 4 (RMC*)	Left Cheek	1413	1732.6	2.420	0.250	100	1.00	23.55	24.00	1.109	0.277
	Left Tilt	1413	1732.6	-0.390	0.345	100	1.00	23.55	24.00	1.109	0.383
	Right Cheek	1413	1732.6	-3.740	0.289	100	1.00	23.55	24.00	1.109	0.321
	Right Tilt	1413	1732.6	-4.610	0.525	100	1.00	23.55	24.00	1.109	**0.582**
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 4 (RMC*)	Front	1413	1732.6	-3.050	0.072	100	1.00	23.55	24.00	1.109	0.080
	Back	1413	1732.6	-0.040	0.103	100	1.00	23.55	24.00	1.109	**0.114**
	Left	1413	1732.6	2.400	0.060	100	1.00	23.55	24.00	1.109	0.067
	Top	1413	1732.6	2.910	0.046	100	1.00	23.55	24.00	1.109	0.051

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 5 (RMC*)	Left Cheek	4183	836.6	3.150	0.316	100	1.00	22.74	23.00	1.062	0.335
	Left Tilt	4183	836.6	-4.540	0.441	100	1.00	22.74	23.00	1.062	0.468
	Right Cheek	4183	836.6	-2.410	0.365	100	1.00	22.74	23.00	1.062	0.388
	Right Tilt	4183	836.6	-0.740	0.615	100	1.00	22.74	23.00	1.062	**0.653**
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 5 (RMC*)	Front	4183	836.6	-1.740	0.114	100	1.00	22.74	23.00	1.062	0.121
	Back	4183	836.6	-4.620	0.150	100	1.00	22.74	23.00	1.062	**0.159**
	Left	4183	836.6	1.540	0.075	100	1.00	22.74	23.00	1.062	0.080
	Top	4183	836.6	4.840	0.041	100	1.00	22.74	23.00	1.062	0.044

10.3.3 Results overview of LTE

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 2 (BW: 20MHz)	1RB	Left Cheek	19100	1900.0	1.570	0.217	100	1.00	23.51	24.00	1.119	0.243
		Left Tilt	19100	1900.0	-3.010	0.106	100	1.00	23.51	24.00	1.119	0.119
		Right Cheek	19100	1900.0	0.430	0.273	100	1.00	23.51	24.00	1.119	**0.306**
		Right Tilt	19100	1900.0	-2.450	0.189	100	1.00	23.51	24.00	1.119	0.212
	50%RB	Left Cheek	18700	1860.0	-4.780	0.179	100	1.00	23.51	24.00	1.119	0.200
		Left Tilt	18700	1860.0	-3.230	0.167	100	1.00	23.51	24.00	1.119	0.187
		Right Cheek	18700	1860.0	0.340	0.136	100	1.00	23.51	24.00	1.119	0.152
		Right Tilt	18700	1860.0	3.890	0.163	100	1.00	23.51	24.00	1.119	0.182
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 2 (BW: 20MHz)	1RB	Front	19100	1900.0	-1.210	0.125	100	1.00	23.51	24.00	1.119	0.140
		Back	19100	1900.0	-1.850	0.212	100	1.00	23.51	24.00	1.119	**0.237**
		Left	19100	1900.0	-3.250	0.082	100	1.00	23.51	24.00	1.119	0.092
		Top	19100	1900.0	-2.060	0.079	100	1.00	23.51	24.00	1.119	0.088
	50%RB	Front	18700	1860.0	1.480	0.056	100	1.00	23.51	24.00	1.119	0.063
		Back	18700	1860.0	0.650	0.011	100	1.00	23.51	24.00	1.119	0.012
		Left	18700	1860.0	0.180	0.122	100	1.00	23.51	24.00	1.119	0.137
		Top	18700	1860.0	3.080	0.120	100	1.00	23.51	24.00	1.119	0.134

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 4 (BW: 20MHz)	1RB	Left Cheek	20300	1745.0	1.390	0.194	100	1.00	24.02	24.50	1.117	0.217
		Left Tilt	20300	1745.0	-3.030	0.289	100	1.00	24.02	24.50	1.117	0.323
		Right Cheek	20300	1745.0	-4.440	0.232	100	1.00	24.02	24.50	1.117	0.259
		Right Tilt	20300	1745.0	-2.050	0.461	100	1.00	24.02	24.50	1.117	**0.515**
	50%RB	Left Cheek	20050	1720.0	-4.160	0.152	100	1.00	24.02	24.50	1.117	0.170
		Left Tilt	20050	1720.0	-3.060	0.125	100	1.00	24.02	24.50	1.117	0.140
		Right Cheek	20050	1720.0	-3.760	0.109	100	1.00	24.02	24.50	1.117	0.122
		Right Tilt	20050	1720.0	1.570	0.147	100	1.00	24.02	24.50	1.117	0.164
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 4 (BW: 20MHz)	1RB	Front	20300	1745.0	-2.790	0.059	100	1.00	24.02	24.50	1.117	0.066
		Back	20300	1745.0	-1.010	0.080	100	1.00	24.02	24.50	1.117	**0.089**
		Left	20300	1745.0	-4.650	0.051	100	1.00	24.02	24.50	1.117	0.057
		Top	20300	1745.0	0.680	0.036	100	1.00	24.02	24.50	1.117	0.040
	50%RB	Front	20050	1720.0	-2.230	0.042	100	1.00	24.02	24.50	1.117	0.047
		Back	20050	1720.0	-0.580	0.010	100	1.00	24.02	24.50	1.117	0.011
		Left	20050	1720.0	-4.960	0.055	100	1.00	24.02	24.50	1.117	0.061
		Top	20050	1720.0	0.140	0.050	100	1.00	24.02	24.50	1.117	0.056

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 5 (BW: 10MHz)	1RB	Left Cheek	20600	844	0.670	0.379	100	1.00	23.08	23.50	1.102	0.417
		Left Tilt	20600	844	-4.780	0.392	100	1.00	23.08	23.50	1.102	0.432
		Right Cheek	20600	844	-2.020	0.445	100	1.00	23.08	23.50	1.102	0.490
		Right Tilt	20600	844	-4.710	0.555	100	1.00	23.08	23.50	1.102	**0.611**
	50%RB	Left Cheek	20450	829	-0.310	0.336	100	1.00	23.08	23.50	1.102	0.370
		Left Tilt	20450	829	4.520	0.318	100	1.00	23.08	23.50	1.102	0.350
		Right Cheek	20450	829	-1.140	0.302	100	1.00	23.08	23.50	1.102	0.333
		Right Tilt	20450	829	-2.050	0.331	100	1.00	23.08	23.50	1.102	0.365
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 5 (BW: 10MHz)	1RB	Front	20600	844	1.700	0.125	100	1.00	23.08	23.50	1.102	0.138
		Back	20600	844	-2.200	0.146	100	1.00	23.08	23.50	1.102	**0.161**
		Left	20600	844	1.430	0.083	100	1.00	23.08	23.50	1.102	0.091
		Top	20600	844	-4.180	0.059	100	1.00	23.08	23.50	1.102	0.065
	50%RB	Front	20450	829	0.070	0.067	100	1.00	23.08	23.50	1.102	0.074
		Back	20450	829	-2.930	0.009	100	1.00	23.08	23.50	1.102	0.010
		Left	20450	829	0.670	0.118	100	1.00	23.08	23.50	1.102	0.130
		Top	20450	829	-1.270	0.108	100	1.00	23.08	23.50	1.102	0.119

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 7 (BW: 20MHz)	1RB	Left Cheek	21100	2535.00	-4.130	0.119	100	1.00	22.58	23.00	1.102	0.131
		Left Tilt	21100	2535.00	-2.950	0.127	100	1.00	22.58	23.00	1.102	0.140
		Right Cheek	21100	2535.00	-2.790	0.193	100	1.00	22.58	23.00	1.102	0.213
		Right Tilt	21100	2535.00	1.300	0.286	100	1.00	22.58	23.00	1.102	0.315
	50%RB	Left Cheek	20850	2510.00	-4.870	0.240	100	1.00	22.58	23.00	1.102	0.264
		Left Tilt	20850	2510.00	-3.790	0.244	100	1.00	22.58	23.00	1.102	0.269
		Right Cheek	20850	2510.00	3.840	0.211	100	1.00	22.58	23.00	1.102	0.232
		Right Tilt	20850	2510.00	-3.060	0.065	100	1.00	22.58	23.00	1.102	0.072
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 7 (BW: 20MHz)	1RB	Front	21100	2535.00	1.620	0.041	100	1.00	22.58	23.00	1.102	0.045
		Back	21100	2535.00	-0.800	0.090	100	1.00	22.58	23.00	1.102	0.099
		Left	21100	2535.00	-3.490	0.035	100	1.00	22.58	23.00	1.102	0.039
		Top	21100	2535.00	-4.000	0.024	100	1.00	22.58	23.00	1.102	0.026
	50%RB	Front	20850	2510.00	-4.540	0.028	100	1.00	22.58	23.00	1.102	0.031
		Back	20850	2510.00	-1.450	0.006	100	1.00	22.58	23.00	1.102	0.007
		Left	20850	2510.00	3.350	0.057	100	1.00	22.58	23.00	1.102	0.063
		Top	20850	2510.00	2.560	0.066	100	1.00	22.58	23.00	1.102	0.073

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 12 (BW: 10MHz)	1RB	Left Cheek	23130	711.0	3.260	0.118	100	1.00	23.23	23.50	1.064	0.126
		Left Tilt	23130	711.0	-4.590	0.149	100	1.00	23.23	23.50	1.064	0.159
		Right Cheek	23130	711.0	4.550	0.162	100	1.00	23.23	23.50	1.064	0.172
		Right Tilt	23130	711.0	-1.100	0.224	100	1.00	23.23	23.50	1.064	0.238
	50%RB	Left Cheek	23060	704.0	2.850	0.190	100	1.00	23.23	23.50	1.064	0.202
		Left Tilt	23060	704.0	2.080	0.156	100	1.00	23.23	23.50	1.064	0.166
		Right Cheek	23060	704.0	-3.710	0.143	100	1.00	23.23	23.50	1.064	0.152
		Right Tilt	23060	704.0	0.580	0.154	100	1.00	23.23	23.50	1.064	0.164
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 12 (BW: 10MHz)	1RB	Front	23130	711.0	-4.570	0.049	100	1.00	23.23	23.50	1.064	0.052
		Back	23130	711.0	-1.010	0.072	100	1.00	23.23	23.50	1.064	0.077
		Left	23130	711.0	1.340	0.041	100	1.00	23.23	23.50	1.064	0.044
		Top	23130	711.0	2.660	0.034	100	1.00	23.23	23.50	1.064	0.036
	50%RB	Front	23060	704.0	0.700	0.022	100	1.00	23.23	23.50	1.064	0.023
		Back	23060	704.0	1.640	0.013	100	1.00	23.23	23.50	1.064	0.014
		Left	23060	704.0	0.650	0.045	100	1.00	23.23	23.50	1.064	0.048
		Top	23060	704.0	1.870	0.044	100	1.00	23.23	23.50	1.064	0.047

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 17 (BW: 10MHz)	1RB	Left Cheek	23800	711.00	3.570	0.134	100	1.00	23.28	23.50	1.052	0.141
		Left Tilt	23800	711.00	-4.690	0.155	100	1.00	23.28	23.50	1.052	0.163
		Right Cheek	23800	711.00	-1.150	0.165	100	1.00	23.28	23.50	1.052	0.174
		Right Tilt	23800	711.00	-1.030	0.228	100	1.00	23.28	23.50	1.052	0.240
	50%RB	Left Cheek	23780	709.00	-2.950	0.188	100	1.00	23.28	23.50	1.052	0.198
		Left Tilt	23780	709.00	-0.820	0.176	100	1.00	23.28	23.50	1.052	0.185
		Right Cheek	23780	709.00	0.380	0.156	100	1.00	23.28	23.50	1.052	0.164
		Right Tilt	23780	709.00	3.160	0.163	100	1.00	23.28	23.50	1.052	0.171
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 17 (BW: 10MHz)	1RB	Front	23800	711.00	-3.340	0.049	100	1.00	23.28	23.50	1.052	0.052
		Back	23800	711.00	-3.290	0.074	100	1.00	23.28	23.50	1.052	0.078
		Left	23800	711.00	-3.350	0.042	100	1.00	23.28	23.50	1.052	0.044
		Top	23800	711.00	4.350	0.029	100	1.00	23.28	23.50	1.052	0.031
	50%RB	Front	23780	709.00	-4.260	0.034	100	1.00	23.28	23.50	1.052	0.036
		Back	23780	709.00	-0.140	0.015	100	1.00	23.28	23.50	1.052	0.016
		Left	23780	709.00	0.970	0.054	100	1.00	23.28	23.50	1.052	0.057
		Top	23780	709.00	2.950	0.038	100	1.00	23.28	23.50	1.052	0.040

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 38 (BW: 20MHz)	1RB	Left Cheek	38150	2610.00	3.190	0.142	100	1.00	23.02	23.50	1.117	0.159
		Left Tilt	38150	2610.00	-1.370	0.181	100	1.00	23.02	23.50	1.117	0.202
		Right Cheek	38150	2610.00	-1.900	0.300	100	1.00	23.02	23.50	1.117	0.335
		Right Tilt	38150	2610.00	-2.090	0.483	100	1.00	23.02	23.50	1.117	0.539
	50%RB	Left Cheek	37850	2580.00	-4.040	0.446	100	1.00	23.02	23.50	1.117	0.498
		Left Tilt	37850	2580.00	4.670	0.411	100	1.00	23.02	23.50	1.117	0.459
		Right Cheek	37850	2580.00	1.020	0.387	100	1.00	23.02	23.50	1.117	0.432
		Right Tilt	37850	2580.00	-2.200	0.343	100	1.00	23.02	23.50	1.117	0.383
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 38 (BW: 20MHz)	1RB	Front	38150	2610.00	0.890	0.064	100	1.00	23.02	23.50	1.117	0.071
		Back	38150	2610.00	-1.510	0.172	100	1.00	23.02	23.50	1.117	0.192
		Left	38150	2610.00	2.350	0.051	100	1.00	23.02	23.50	1.117	0.057
		Top	38150	2610.00	4.410	0.027	100	1.00	23.02	23.50	1.117	0.030
	50%RB	Front	37850	2580.00	2.200	0.042	100	1.00	23.02	23.50	1.117	0.047
		Back	37850	2580.00	2.570	0.009	100	1.00	23.02	23.50	1.117	0.010
		Left	37850	2580.00	3.680	0.123	100	1.00	23.02	23.50	1.117	0.137
		Top	37850	2580.00	2.320	0.098	100	1.00	23.02	23.50	1.117	0.109

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Left Cheek	40620	2593.0	4.010	0.119	100	1.00	22.84	23.00	1.038	0.123
		Left Tilt	40620	2593.0	-0.440	0.175	100	1.00	22.84	23.00	1.038	0.182
		Right Cheek	40620	2593.0	-1.990	0.317	100	1.00	22.84	23.00	1.038	0.329
		Right Tilt	40620	2593.0	-4.420	0.445	100	1.00	22.84	23.00	1.038	0.462
	50%RB	Left Cheek	40620	2593.0	0.140	0.316	100	1.00	22.84	23.00	1.038	0.328
		Left Tilt	40620	2593.0	0.320	0.338	100	1.00	22.84	23.00	1.038	0.351
		Right Cheek	40620	2593.0	4.530	0.362	100	1.00	22.84	23.00	1.038	0.376
		Right Tilt	40620	2593.0	-1.020	0.340	100	1.00	22.84	23.00	1.038	0.353
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Front	40620	2593.0	-4.930	0.064	100	1.00	22.84	23.00	1.038	0.066
		Back	40620	2593.0	1.890	0.151	100	1.00	22.84	23.00	1.038	0.157
		Left	40620	2593.0	-0.470	0.059	100	1.00	22.84	23.00	1.038	0.061
		Top	40620	2593.0	0.880	0.036	100	1.00	22.84	23.00	1.038	0.037
	50%RB	Front	40620	2593.0	1.590	0.129	100	1.00	22.84	23.00	1.038	0.134
		Back	40620	2593.0	-0.330	0.014	100	1.00	22.84	23.00	1.038	0.015
		Left	40620	2593.0	4.890	0.127	100	1.00	22.84	23.00	1.038	0.132
		Top	40620	2593.0	-1.950	0.118	100	1.00	22.84	23.00	1.038	0.122

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Left Cheek	40620	2593.0	1.390	0.194	100	1.00	22.84	23.00	1.038	0.201
		Left Tilt	40620	2593.0	-3.030	0.289	100	1.00	22.84	23.00	1.038	0.300
		Right Cheek	40620	2593.0	-4.440	0.232	100	1.00	22.84	23.00	1.038	0.241
		Right Tilt	40620	2593.0	-2.050	0.461	100	1.00	22.84	23.00	1.038	0.478
		Right Tilt	39750	2506.0	3.280	0.156	100	1.00	22.84	23.00	1.038	0.162
		Right Tilt-ENDC	39750	2506.0	-2.650	0.134	100	1.00	22.84	23.00	1.038	0.139
		Right Tilt	40185	2549.5	-1.360	0.122	100	1.00	22.84	23.00	1.038	0.127
		Right Tilt	41055	2636.5	-3.110	0.139	100	1.00	22.84	23.00	1.038	0.144
		Right Tilt	41490	2680.0	-4.180	0.376	100	1.00	22.84	23.00	1.038	0.390
	50%RB	Left Cheek	40620	2593.0	0.910	0.375	100	1.00	22.84	23.00	1.038	0.389
		Left Tilt	40620	2593.0	-0.790	0.336	100	1.00	22.84	23.00	1.038	0.349
		Right Cheek	40620	2593.0	-3.770	0.341	100	1.00	22.84	23.00	1.038	0.354
		Right Tilt	40620	2593.0	4.770	0.330	100	1.00	22.84	23.00	1.038	0.342
	100%RB	Right Tilt	40620	2593.0	-2.010	0.307	100	1.00	22.84	23.00	1.038	0.319
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Front	40620	2593.0	3.390	0.067	100	1.00	22.84	23.00	1.038	0.070
		Back	40620	2593.0	-4.950	0.158	100	1.00	22.84	23.00	1.038	0.164
		Left	40620	2593.0	-3.790	0.056	100	1.00	22.84	23.00	1.038	0.058
		Top	40620	2593.0	-1.590	0.033	100	1.00	22.84	23.00	1.038	0.034
	50%RB	Front	40620	2593.0	2.140	0.126	100	1.00	22.84	23.00	1.038	0.131
		Back	40620	2593.0	-0.740	0.013	100	1.00	22.84	23.00	1.038	0.013
		Left	40620	2593.0	3.920	0.137	100	1.00	22.84	23.00	1.038	0.142
		Top	40620	2593.0	-1.980	0.113	100	1.00	22.84	23.00	1.038	0.117

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Left Cheek	40620	2593.0	-0.280	0.152	100	1.00	22.84	23.00	1.038	0.158
		Left Tilt	40620	2593.0	3.260	0.195	100	1.00	22.84	23.00	1.038	0.202
		Right Cheek	40620	2593.0	2.000	0.363	100	1.00	22.84	23.00	1.038	0.377
		Right Tilt	40620	2593.0	2.580	0.468	100	1.00	22.84	23.00	1.038	0.486
	50%RB	Left Cheek	40620	2593.0	4.020	0.397	100	1.00	22.84	23.00	1.038	0.412
		Left Tilt	40620	2593.0	2.390	0.419	100	1.00	22.84	23.00	1.038	0.435
		Right Cheek	40620	2593.0	4.990	0.436	100	1.00	22.84	23.00	1.038	0.452
		Right Tilt	40620	2593.0	-1.750	0.400	100	1.00	22.84	23.00	1.038	0.415
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Front	40620	2593.0	-1.330	0.079	100	1.00	22.84	23.00	1.038	0.082
		Back	40620	2593.0	2.380	0.158	100	1.00	22.84	23.00	1.038	0.164
		Left	40620	2593.0	3.690	0.076	100	1.00	22.84	23.00	1.038	0.079
		Top	40620	2593.0	3.930	0.044	100	1.00	22.84	23.00	1.038	0.046
	50%RB	Front	40620	2593.0	3.290	0.133	100	1.00	22.84	23.00	1.038	0.138
		Back	40620	2593.0	-0.690	0.012	100	1.00	22.84	23.00	1.038	0.012
		Left	40620	2593.0	-1.840	0.111	100	1.00	22.84	23.00	1.038	0.115
		Top	40620	2593.0	-0.240	0.126	100	1.00	22.84	23.00	1.038	0.131

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Left Cheek	40620	2593.0	3.560	0.176	100	1.00	22.84	23.00	1.038	0.183
		Left Tilt	40620	2593.0	-0.380	0.184	100	1.00	22.84	23.00	1.038	0.191
		Right Cheek	40620	2593.0	-0.180	0.302	100	1.00	22.84	23.00	1.038	0.313
		Right Tilt	40620	2593.0	-0.720	0.488	100	1.00	22.84	23.00	1.038	0.506
	50%RB	Left Cheek	40620	2593.0	-4.680	0.405	100	1.00	22.84	23.00	1.038	0.420
		Left Tilt	40620	2593.0	2.810	0.448	100	1.00	22.84	23.00	1.038	0.465
		Right Cheek	40620	2593.0	1.420	0.476	100	1.00	22.84	23.00	1.038	0.494
		Right Tilt	40620	2593.0	4.280	0.388	100	1.00	22.84	23.00	1.038	0.403
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Front	40620	2593.0	-2.640	0.079	100	1.00	22.84	23.00	1.038	0.082
		Back	40620	2593.0	-0.670	0.171	100	1.00	22.84	23.00	1.038	0.177
		Left	40620	2593.0	3.980	0.071	100	1.00	22.84	23.00	1.038	0.074
		Top	40620	2593.0	-2.680	0.056	100	1.00	22.84	23.00	1.038	0.058
	50%RB	Front	40620	2593.0	-4.740	0.139	100	1.00	22.84	23.00	1.038	0.144
		Back	40620	2593.0	-0.780	0.010	100	1.00	22.84	23.00	1.038	0.010
		Left	40620	2593.0	2.040	0.124	100	1.00	22.84	23.00	1.038	0.129
		Top	40620	2593.0	1.070	0.128	100	1.00	22.84	23.00	1.038	0.133

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 42 (BW: 20MHz)	1RB	Left Cheek	42290	3540.0	1.830	0.153	100	1.00	20.96	21.00	1.009	0.154
		Left Tilt	42290	3540.0	-1.000	0.212	100	1.00	20.96	21.00	1.009	0.214
		Right Cheek	42290	3540.0	1.990	0.339	100	1.00	20.96	21.00	1.009	0.342
		Right Tilt	42290	3540.0	-1.140	0.501	100	1.00	20.96	21.00	1.009	0.506
	50%RB	Left Cheek	42190	3460.0	3.390	0.422	100	1.00	20.96	21.00	1.009	0.426
		Left Tilt	42190	3460.0	-4.510	0.423	100	1.00	20.96	21.00	1.009	0.427
		Right Cheek	42190	3460.0	4.180	0.413	100	1.00	20.96	21.00	1.009	0.417
		Right Tilt	42190	3460.0	-3.730	0.373	100	1.00	20.96	21.00	1.009	0.376
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 42 (BW: 20MHz)	1RB	Front	42290	3540.0	2.420	0.131	100	1.00	20.96	21.00	1.009	0.132
		Back	42290	3540.0	2.180	0.236	100	1.00	20.96	21.00	1.009	0.238
		Left	42290	3540.0	0.500	0.117	100	1.00	20.96	21.00	1.009	0.118
		Top	42290	3540.0	-4.840	0.070	100	1.00	20.96	21.00	1.009	0.071
	50%RB	Front	42190	3460.0	0.940	0.082	100	1.00	20.96	21.00	1.009	0.083
		Back	42190	3460.0	-0.990	0.019	100	1.00	20.96	21.00	1.009	0.019
		Left	42190	3460.0	1.010	0.216	100	1.00	20.96	21.00	1.009	0.218
		Top	42190	3460.0	-1.610	0.209	100	1.00	20.96	21.00	1.009	0.211

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 66 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	0.370	0.219	100	1.00	22.94	23.00	1.014	0.222
		Left Tilt	132572	1770.0	-2.940	0.311	100	1.00	22.94	23.00	1.014	0.315
		Right Cheek	132572	1770.0	-1.170	0.251	100	1.00	22.94	23.00	1.014	0.254
		Right Tilt	132572	1770.0	-3.910	0.447	100	1.00	22.94	23.00	1.014	0.453
	50%RB	Left Cheek	132322	1720.0	-3.560	0.386	100	1.00	22.94	23.00	1.014	0.391
		Left Tilt	132322	1720.0	-4.600	0.374	100	1.00	22.94	23.00	1.014	0.379
		Right Cheek	132322	1720.0	1.810	0.361	100	1.00	22.94	23.00	1.014	0.366
		Right Tilt	132322	1720.0	1.370	0.316	100	1.00	22.94	23.00	1.014	0.320
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 66 (BW: 20MHz)	1RB	Front	132572	1770.0	-2.070	0.059	100	1.00	22.94	23.00	1.014	0.060
		Back	132572	1770.0	-1.820	0.080	100	1.00	22.94	23.00	1.014	0.081
		Left	132572	1770.0	1.730	0.053	100	1.00	22.94	23.00	1.014	0.054
		Top	132572	1770.0	-2.580	0.022	100	1.00	22.94	23.00	1.014	0.022
	50%RB	Front	132322	1720.0	-0.570	0.036	100	1.00	22.94	23.00	1.014	0.037
		Back	132322	1720.0	3.230	0.009	100	1.00	22.94	23.00	1.014	0.009
		Left	132322	1720.0	2.310	0.051	100	1.00	22.94	23.00	1.014	0.052
		Top	132322	1720.0	3.650	0.055	100	1.00	22.94	23.00	1.014	0.056

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n5 (BW: 20MHz)	1RB	Left Cheek	167800	839.0	0.850	0.517	100	1.00	23.09	23.50	1.099	0.568
		Left Tilt	167800	839.0	-2.410	0.584	100	1.00	23.09	23.50	1.099	0.642
		Right Cheek	167800	839.0	-3.620	0.758	100	1.00	23.09	23.50	1.099	0.833
		Right Tilt	167800	839.0	-1.530	0.909	100	1.00	23.09	23.50	1.099	**0.999**
	50%RB	Left Cheek	166800	834.0	-4.810	0.476	100	1.00	23.09	23.50	1.099	0.523
		Left Tilt	166800	834.0	3.990	0.457	100	1.00	23.09	23.50	1.099	0.502
		Right Cheek	166800	834.0	-3.900	0.445	100	1.00	23.09	23.50	1.099	0.489
		Right Tilt	166800	834.0	-4.060	0.471	100	1.00	23.09	23.50	1.099	0.518
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n5 (BW: 20MHz)	1RB	Front	167800	839.0	1.880	0.118	100	1.00	23.09	23.50	1.099	0.130
		Back	167800	839.0	-2.740	0.191	100	1.00	23.09	23.50	1.099	**0.210**
		Left	167800	839.0	-0.790	0.096	100	1.00	23.09	23.50	1.099	0.106
		Top	167800	839.0	3.830	0.033	100	1.00	23.09	23.50	1.099	0.036
	50%RB	Front	166800	834.0	2.290	0.125	100	1.00	23.09	23.50	1.099	0.137
		Back	166800	834.0	-2.700	0.014	100	1.00	23.09	23.50	1.099	0.015
		Left	166800	834.0	3.950	0.166	100	1.00	23.09	23.50	1.099	0.182
		Top	166800	834.0	0.090	0.158	100	1.00	23.09	23.50	1.099	0.174

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n7 (BW: 20MHz)	1RB	Left Cheek	512000	2560.0	4.030	0.185	100	1.00	22.26	22.50	1.057	0.196
		Left Tilt	512000	2560.0	-4.470	0.293	100	1.00	22.26	22.50	1.057	0.310
		Right Cheek	512000	2560.0	4.740	0.342	100	1.00	22.26	22.50	1.057	0.361
		Right Tilt	512000	2560.0	-4.780	0.491	100	1.00	22.26	22.50	1.057	0.519
	50%RB	Left Cheek	502000	2510.0	-3.880	0.407	100	1.00	22.26	22.50	1.057	0.430
		Left Tilt	502000	2510.0	-0.530	0.361	100	1.00	22.26	22.50	1.057	0.382
		Right Cheek	502000	2510.0	2.550	0.312	100	1.00	22.26	22.50	1.057	0.330
		Right Tilt	502000	2510.0	4.990	0.314	100	1.00	22.26	22.50	1.057	0.332
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n7 (BW: 20MHz)	1RB	Front	512000	2560.0	0.360	0.090	100	1.00	22.26	22.50	1.057	0.095
		Back	512000	2560.0	0.020	0.161	100	1.00	22.26	22.50	1.057	0.170
		Left	512000	2560.0	4.800	0.135	100	1.00	22.26	22.50	1.057	0.143
		Top	512000	2560.0	-0.970	0.036	100	1.00	22.26	22.50	1.057	0.038
	50%RB	Front	502000	2510.0	-2.370	0.114	100	1.00	22.26	22.50	1.057	0.120
		Back	502000	2510.0	1.580	0.009	100	1.00	22.26	22.50	1.057	0.010
		Left	502000	2510.0	-3.000	0.131	100	1.00	22.26	22.50	1.057	0.138
		Top	502000	2510.0	-3.680	0.118	100	1.00	22.26	22.50	1.057	0.125

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n12 (BW: 15MHz)	1RB	Left Cheek	141700	708.8	4.930	0.128	100	1.00	24.03	24.50	1.114	0.143
		Left Tilt	141700	708.8	-4.280	0.161	100	1.00	24.03	24.50	1.114	0.179
		Right Cheek	141700	708.8	-3.380	0.252	100	1.00	24.03	24.50	1.114	0.281
		Right Tilt	141700	708.8	4.010	0.400	100	1.00	24.03	24.50	1.114	0.446
	50%RB	Left Cheek	141300	706.5	0.130	0.312	100	1.00	24.03	24.50	1.114	0.348
		Left Tilt	141300	706.5	-3.180	0.282	100	1.00	24.03	24.50	1.114	0.314
		Right Cheek	141300	706.5	-2.470	0.227	100	1.00	24.03	24.50	1.114	0.253
		Right Tilt	141300	706.5	-3.340	0.211	100	1.00	24.03	24.50	1.114	0.235
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n12 (BW: 15MHz)	1RB	Front	141700	708.8	-1.850	0.034	100	1.00	24.03	24.50	1.114	0.038
		Back	141700	708.8	3.320	0.079	100	1.00	24.03	24.50	1.114	0.088
		Left	141700	708.8	1.750	0.051	100	1.00	24.03	24.50	1.114	0.057
		Top	141700	708.8	3.270	0.039	100	1.00	24.03	24.50	1.114	0.043
	50%RB	Front	141300	706.5	2.330	0.031	100	1.00	24.03	24.50	1.114	0.035
		Back	141300	706.5	1.540	0.012	100	1.00	24.03	24.50	1.114	0.013
		Left	141300	706.5	2.880	0.042	100	1.00	24.03	24.50	1.114	0.047
		Top	141300	706.5	-1.530	0.045	100	1.00	24.03	24.50	1.114	0.050

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n38 (BW: 20MHz)	1RB	Left Cheek	52200	2610.0	-1.680	0.168	100	1.00	23.00	23.50	1.122	0.188
		Left Tilt	52200	2610.0	4.980	0.256	100	1.00	23.00	23.50	1.122	0.287
		Right Cheek	52200	2610.0	-3.440	0.280	100	1.00	23.00	23.50	1.122	0.314
		Right Tilt	52200	2610.0	-4.530	0.418	100	1.00	23.00	23.50	1.122	0.469
	50%RB	Left Cheek	522500	2580.0	-2.880	0.322	100	1.00	23.00	23.50	1.122	0.361
		Left Tilt	522500	2580.0	0.090	0.306	100	1.00	23.00	23.50	1.122	0.343
		Right Cheek	522500	2580.0	2.760	0.228	100	1.00	23.00	23.50	1.122	0.256
		Right Tilt	522500	2580.0	1.710	0.219	100	1.00	23.00	23.50	1.122	0.246
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n38 (BW: 20MHz)	1RB	Front	52200	2610.0	1.500	0.057	100	1.00	23.00	23.50	1.122	0.064
		Back	52200	2610.0	4.460	0.116	100	1.00	23.00	23.50	1.122	0.130
		Left	52200	2610.0	3.150	0.086	100	1.00	23.00	23.50	1.122	0.096
		Top	52200	2610.0	4.140	0.027	100	1.00	23.00	23.50	1.122	0.030
	50%RB	Front	522500	2580.0	-4.110	0.087	100	1.00	23.00	23.50	1.122	0.098
		Back	522500	2580.0	-4.450	0.005	100	1.00	23.00	23.50	1.122	0.006
		Left	522500	2580.0	1.110	0.086	100	1.00	23.00	23.50	1.122	0.096
		Top	522500	2580.0	1.470	0.094	100	1.00	23.00	23.50	1.122	0.105

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n41 (BW:100MHz)	1RB	Left Cheek	528000	2640.0	3.870	0.182	100	1.00	22.63	23.00	1.089	0.198
		Left Tilt	528000	2640.0	2.260	0.227	100	1.00	22.63	23.00	1.089	0.247
		Right Cheek	528000	2640.0	4.830	0.349	100	1.00	22.63	23.00	1.089	0.380
		Right Tilt	528000	2640.0	-3.420	0.425	100	1.00	22.63	23.00	1.089	0.463
	50%RB	Left Cheek	509202	2546.0	-0.970	0.339	100	1.00	22.63	23.00	1.089	0.369
		Left Tilt	509202	2546.0	-2.030	0.311	100	1.00	22.63	23.00	1.089	0.339
		Right Cheek	509202	2546.0	1.740	0.254	100	1.00	22.63	23.00	1.089	0.277
		Right Tilt	509202	2546.0	4.630	0.227	100	1.00	22.63	23.00	1.089	0.247
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n41 (BW:100MHz)	1RB	Front	528000	2640.0	-0.190	0.088	100	1.00	22.63	23.00	1.089	0.096
		Back	528000	2640.0	-3.650	0.183	100	1.00	22.63	23.00	1.089	0.199
		Left	528000	2640.0	1.210	0.118	100	1.00	22.63	23.00	1.089	0.128
		Top	528000	2640.0	2.990	0.076	100	1.00	22.63	23.00	1.089	0.083
	50%RB	Front	509202	2546.0	-1.650	0.133	100	1.00	22.63	23.00	1.089	0.145
		Back	509202	2546.0	2.440	0.014	100	1.00	22.63	23.00	1.089	0.015
		Left	509202	2546.0	-4.330	0.149	100	1.00	22.63	23.00	1.089	0.162
		Top	509202	2546.0	-4.320	0.148	100	1.00	22.63	23.00	1.089	0.161

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n66 (BW:40MHz)	1RB	Left Cheek	349000	1760.0	4.060	0.248	100	1.00	23.07	23.50	1.104	0.274
		Left Tilt	349000	1760.0	-4.230	0.295	100	1.00	23.07	23.50	1.104	0.326
		Right Cheek	349000	1760.0	2.750	0.588	100	1.00	23.07	23.50	1.104	0.649
		Right Tilt	349000	1760.0	4.750	0.671	100	1.00	23.07	23.50	1.104	0.741
	50%RB	Left Cheek	346000	1730.0	0.850	0.587	100	1.00	23.07	23.50	1.104	0.648
		Left Tilt	346000	1730.0	0.200	0.549	100	1.00	23.07	23.50	1.104	0.606
		Right Cheek	346000	1730.0	4.570	0.496	100	1.00	23.07	23.50	1.104	0.548
		Right Tilt	346000	1730.0	-0.510	0.483	100	1.00	23.07	23.50	1.104	0.533
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n66 (BW:40MHz)	1RB	Front	349000	1760.0	-2.650	0.056	100	1.00	23.07	23.50	1.104	0.062
		Back	349000	1760.0	4.640	0.102	100	1.00	23.07	23.50	1.104	0.113
		Left	349000	1760.0	3.120	0.094	100	1.00	23.07	23.50	1.104	0.104
		Top	349000	1760.0	-1.200	0.014	100	1.00	23.07	23.50	1.104	0.015
	50%RB	Front	346000	1730.0	4.220	0.083	100	1.00	23.07	23.50	1.104	0.092
		Back	346000	1730.0	-4.170	0.003	100	1.00	23.07	23.50	1.104	0.003
		Left	346000	1730.0	-1.800	0.067	100	1.00	23.07	23.50	1.104	0.074
		Top	346000	1730.0	-2.210	0.062	100	1.00	23.07	23.50	1.104	0.068

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Left Cheek	635000	3525.0	-3.730	0.265	100	1.00	24.57	25.00	1.104	0.293
		Left Tilt	635000	3525.0	4.430	0.383	100	1.00	24.57	25.00	1.104	0.423
		Right Cheek	635000	3525.0	0.020	0.457	100	1.00	24.57	25.00	1.104	0.505
		Right Tilt	635000	3525.0	4.660	0.586	100	1.00	24.57	25.00	1.104	0.647
	50%RB	Left Cheek	631668	3475.0	-4.260	0.499	100	1.00	24.57	25.00	1.104	0.551
		Left Tilt	631668	3475.0	-2.900	0.473	100	1.00	24.57	25.00	1.104	0.522
		Right Cheek	631668	3475.0	-1.890	0.402	100	1.00	24.57	25.00	1.104	0.444
		Right Tilt	631668	3475.0	1.250	0.401	100	1.00	24.57	25.00	1.104	0.443
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:50MHz)	1RB	Front	635000	3525.0	-2.870	0.191	100	1.00	24.57	25.00	1.104	0.211
		Back	635000	3525.0	3.670	0.348	100	1.00	24.57	25.00	1.104	0.384
		Left	635000	3525.0	3.500	0.172	100	1.00	24.57	25.00	1.104	0.190
		Top	635000	3525.0	-2.350	0.097	100	1.00	24.57	25.00	1.104	0.107
	50%RB	Front	631668	3475.0	-3.580	0.218	100	1.00	24.57	25.00	1.104	0.241
		Back	631668	3475.0	-1.100	0.200	100	1.00	24.57	25.00	1.104	0.221
		Left	631668	3475.0	-3.010	0.188	100	1.00	24.57	25.00	1.104	0.208
		Top	631668	3475.0	-3.600	0.161	100	1.00	24.57	25.00	1.104	0.178

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:10MHz)	1RB	Left Cheek	646332	3694.9	-3.730	0.409	100	1.00	24.32	24.50	1.042	0.426
		Left Tilt	646332	3694.9	4.430	0.436	100	1.00	24.32	24.50	1.042	0.454
		Right Cheek	646332	3694.9	0.020	0.404	100	1.00	24.32	24.50	1.042	0.421
		Right Tilt	646332	3694.9	0.240	0.498	100	1.00	24.32	24.50	1.042	0.519
	50%RB	Left Cheek	637000	3555.0	4.250	0.369	100	1.00	24.32	24.50	1.042	0.385
		Left Tilt	637000	3555.0	2.180	0.351	100	1.00	24.32	24.50	1.042	0.366
		Right Cheek	637000	3555.0	-0.560	0.315	100	1.00	24.32	24.50	1.042	0.328
		Right Tilt	637000	3555.0	3.270	0.315	100	1.00	24.32	24.50	1.042	0.328
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:10MHz)	1RB	Front	646332	3694.9	1.470	0.287	100	1.00	24.32	24.50	1.042	0.299
		Back	646332	3694.9	0.550	0.310	100	1.00	24.32	24.50	1.042	0.323
		Left	646332	3694.9	3.500	0.267	100	1.00	24.32	24.50	1.042	0.278
		Top	646332	3694.9	-2.350	0.225	100	1.00	24.32	24.50	1.042	0.235
	50%RB	Front	637000	3555.0	-3.580	0.253	100	1.00	24.32	24.50	1.042	0.264
		Back	637000	3555.0	-1.100	0.235	100	1.00	24.32	24.50	1.042	0.245
		Left	637000	3555.0	-3.440	0.221	100	1.00	24.32	24.50	1.042	0.230
		Top	637000	3555.0	3.430	0.196	100	1.00	24.32	24.50	1.042	0.204

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:100MHz)	1RB	Left Cheek	662000	3930.0	-3.730	0.355	100	1.00	23.80	24.00	1.047	0.372
		Left Tilt	662000	3930.0	4.430	0.363	100	1.00	23.80	24.00	1.047	0.380
		Right Cheek	662000	3930.0	0.020	0.338	100	1.00	23.80	24.00	1.047	0.354
		Right Tilt	662000	3930.0	0.430	0.436	100	1.00	23.80	24.00	1.047	0.457
	50%RB	Left Cheek	650000	3750.0	3.130	0.315	100	1.00	23.80	24.00	1.047	0.330
		Left Tilt	650000	3750.0	-1.070	0.292	100	1.00	23.80	24.00	1.047	0.306
		Right Cheek	650000	3750.0	-4.550	0.265	100	1.00	23.80	24.00	1.047	0.277
		Right Tilt	650000	3750.0	2.670	0.245	100	1.00	23.80	24.00	1.047	0.257
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n77 (BW:100MHz)	1RB	Front	662000	3930.0	4.510	0.252	100	1.00	23.80	24.00	1.047	0.264
		Back	662000	3930.0	0.440	0.283	100	1.00	23.80	24.00	1.047	0.296
		Left	662000	3930.0	3.500	0.235	100	1.00	23.80	24.00	1.047	0.246
		Top	662000	3930.0	-2.350	0.194	100	1.00	23.80	24.00	1.047	0.203
	50%RB	Front	650000	3750.0	-3.580	0.216	100	1.00	23.80	24.00	1.047	0.226
		Back	650000	3750.0	-1.100	0.205	100	1.00	23.80	24.00	1.047	0.215
		Left	650000	3750.0	3.250	0.188	100	1.00	23.80	24.00	1.047	0.197
		Top	650000	3750.0	-0.970	0.173	100	1.00	23.80	24.00	1.047	0.181

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Left Cheek	635000	3525.0	-0.060	0.176	100	1.00	24.96	25.00	1.009	0.178
		Left Tilt	635000	3525.0	-3.170	0.236	100	1.00	24.96	25.00	1.009	0.238
		Right Cheek	635000	3525.0	2.410	0.278	100	1.00	24.96	25.00	1.009	0.281
		Right Tilt	635000	3525.0	-2.690	0.432	100	1.00	24.96	25.00	1.009	0.436
	50%RB	Left Cheek	631668	3475.0	3.660	0.340	100	1.00	24.96	25.00	1.009	0.343
		Left Tilt	631668	3475.0	4.520	0.309	100	1.00	24.96	25.00	1.009	0.312
		Right Cheek	631668	3475.0	4.450	0.251	100	1.00	24.96	25.00	1.009	0.253
		Right Tilt	631668	3475.0	-4.620	0.243	100	1.00	24.96	25.00	1.009	0.245
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Front	635000	3525.0	2.720	0.095	100	1.00	24.96	25.00	1.009	0.096
		Back	635000	3525.0	0.170	0.192	100	1.00	24.96	25.00	1.009	0.194
		Left	635000	3525.0	3.170	0.136	100	1.00	24.96	25.00	1.009	0.137
		Top	635000	3525.0	-0.550	0.068	100	1.00	24.96	25.00	1.009	0.069
	50%RB	Front	631668	3475.0	4.430	0.142	100	1.00	24.96	25.00	1.009	0.143
		Back	631668	3475.0	-0.890	0.011	100	1.00	24.96	25.00	1.009	0.011
		Left	631668	3475.0	-1.300	0.155	100	1.00	24.96	25.00	1.009	0.156
		Top	631668	3475.0	2.990	0.162	100	1.00	24.96	25.00	1.009	0.163

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:10MHz)	1RB	Left Cheek	646332	3694.9	-3.730	0.280	100	1.00	24.77	25.00	1.054	0.295
		Left Tilt	646332	3694.9	4.430	0.286	100	1.00	24.77	25.00	1.054	0.302
		Right Cheek	646332	3694.9	0.020	0.285	100	1.00	24.77	25.00	1.054	0.301
		Right Tilt	646332	3694.9	0.020	0.366	100	1.00	24.77	25.00	1.054	0.386
	50%RB	Left Cheek	637000	3555.0	4.450	0.239	100	1.00	24.77	25.00	1.054	0.252
		Left Tilt	637000	3555.0	-3.030	0.227	100	1.00	24.77	25.00	1.054	0.239
		Right Cheek	637000	3555.0	4.570	0.271	100	1.00	24.77	25.00	1.054	0.286
		Right Tilt	637000	3555.0	-2.680	0.228	100	1.00	24.77	25.00	1.054	0.240
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:10MHz)	1RB	Front	646332	3694.9	4.970	0.127	100	1.00	24.77	25.00	1.054	0.134
		Back	646332	3694.9	-4.460	0.166	100	1.00	24.77	25.00	1.054	0.175
		Left	646332	3694.9	3.500	0.108	100	1.00	24.77	25.00	1.054	0.114
		Top	646332	3694.9	-2.350	0.096	100	1.00	24.77	25.00	1.054	0.101
	50%RB	Front	637000	3555.0	-3.580	0.099	100	1.00	24.77	25.00	1.054	0.104
		Back	637000	3555.0	-1.100	0.093	100	1.00	24.77	25.00	1.054	0.098
		Left	637000	3555.0	3.360	0.085	100	1.00	24.77	25.00	1.054	0.090
		Top	637000	3555.0	-1.510	0.057	100	1.00	24.77	25.00	1.054	0.060

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Left Cheek	651666	3775.0	-3.730	0.150	100	1.00	24.13	24.50	1.089	0.163
		Left Tilt	651666	3775.0	4.430	0.159	100	1.00	24.13	24.50	1.089	0.173
		Right Cheek	651666	3775.0	0.020	0.137	100	1.00	24.13	24.50	1.089	0.149
		Right Tilt	651666	3775.0	2.290	0.232	100	1.00	24.13	24.50	1.089	0.253
	50%RB	Left Cheek	648334	3725.0	4.070	0.116	100	1.00	24.13	24.50	1.089	0.126
		Left Tilt	648334	3725.0	0.590	0.100	100	1.00	24.13	24.50	1.089	0.109
		Right Cheek	648334	3725.0	3.240	0.146	100	1.00	24.13	24.50	1.089	0.159
		Right Tilt	648334	3725.0	2.710	0.104	100	1.00	24.13	24.50	1.089	0.113
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
NR n78 (BW:50MHz)	1RB	Front	651666	3775.0	-3.330	0.145	100	1.00	24.13	24.50	1.089	0.158
		Back	651666	3775.0	0.140	0.172	100	1.00	24.13	24.50	1.089	0.187
		Left	651666	3775.0	3.500	0.122	100	1.00	24.13	24.50	1.089	0.133
		Top	651666	3775.0	-2.350	0.090	100	1.00	24.13	24.50	1.089	0.098
	50%RB	Front	648334	3725.0	-3.580	0.103	100	1.00	24.13	24.50	1.089	0.112
		Back	648334	3725.0	-1.100	0.095	100	1.00	24.13	24.50	1.089	0.103
		Left	648334	3725.0	-4.510	0.076	100	1.00	24.13	24.50	1.089	0.083
		Top	648334	3725.0	-1.320	0.064	100	1.00	24.13	24.50	1.089	0.070

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n7 (BW: 20MHz)	1RB	Left Cheek	19100	1900.0	4.380	0.394	100	1.00	23.34	23.50	1.038	0.409
		Left Tilt	19100	1900.0	-3.420	0.551	100	1.00	23.34	23.50	1.038	0.572
		Right Cheek	19100	1900.0	4.820	0.794	100	1.00	23.34	23.50	1.038	0.824
		Right Tilt	19100	1900.0	-3.250	0.968	100	1.00	23.34	23.50	1.038	**1.004**
	50%RB	Left Cheek	18700	1860.0	-4.580	0.352	100	1.00	23.34	23.50	1.038	0.365
		Left Tilt	18700	1860.0	4.660	0.337	100	1.00	23.34	23.50	1.038	0.350
		Right Cheek	18700	1860.0	0.280	0.309	100	1.00	23.34	23.50	1.038	0.321
		Right Tilt	18700	1860.0	4.350	0.342	100	1.00	23.34	23.50	1.038	0.355

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n7 (BW: 20MHz)	1RB	Front	19100	1900.0	-1.010	0.184	100	1.00	23.34	23.50	1.038	0.191
		Back	19100	1900.0	-4.770	0.343	100	1.00	23.34	23.50	1.038	**0.356**
		Left	19100	1900.0	1.940	0.268	100	1.00	23.34	23.50	1.038	0.278
		Top	19100	1900.0	-3.160	0.068	100	1.00	23.34	23.50	1.038	0.071
	50%RB	Front	18700	1860.0	-4.360	0.243	100	1.00	23.34	23.50	1.038	0.252
		Back	18700	1860.0	0.440	0.021	100	1.00	23.34	23.50	1.038	0.022
		Left	18700	1860.0	3.790	0.313	100	1.00	23.34	23.50	1.038	0.325
		Top	18700	1860.0	3.160	0.321	100	1.00	23.34	23.50	1.038	0.333

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n66 (BW: 20MHz)	1RB	Left Cheek	19100	1900.0	1.430	0.526	100	1.00	21.32	21.50	1.042	0.548
		Left Tilt	19100	1900.0	-4.700	0.768	100	1.00	21.32	21.50	1.042	0.800
		Right Cheek	19100	1900.0	4.280	0.845	100	1.00	21.32	21.50	1.042	0.881
		Right Tilt	19100	1900.0	1.040	1.018	100	1.00	21.32	21.50	1.042	**1.061**
	50%RB	Left Cheek	18700	1860.0	-2.320	0.491	100	1.00	21.32	21.50	1.042	0.512
		Left Tilt	18700	1860.0	0.520	0.464	100	1.00	21.32	21.50	1.042	0.484
		Right Cheek	18700	1860.0	2.720	0.443	100	1.00	21.32	21.50	1.042	0.462
		Right Tilt	18700	1860.0	4.250	0.480	100	1.00	21.32	21.50	1.042	0.500
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n66 (BW: 20MHz)	1RB	Front	19100	1900.0	-4.520	0.169	100	1.00	21.32	21.50	1.042	0.176
		Back	19100	1900.0	-0.110	0.301	100	1.00	21.32	21.50	1.042	**0.314**
		Left	19100	1900.0	3.550	0.206	100	1.00	21.32	21.50	1.042	0.215
		Top	19100	1900.0	-4.810	0.077	100	1.00	21.32	21.50	1.042	0.080
	50%RB	Front	18700	1860.0	-2.770	0.198	100	1.00	21.32	21.50	1.042	0.206
		Back	18700	1860.0	-1.810	0.017	100	1.00	21.32	21.50	1.042	0.018
		Left	18700	1860.0	3.160	0.268	100	1.00	21.32	21.50	1.042	0.279
		Top	18700	1860.0	3.600	0.274	100	1.00	21.32	21.50	1.042	0.286

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n78 (BW: 20MHz)	1RB	Left Cheek	19100	1900.0	1.640	0.173	100	1.00	23.52	24.00	1.117	0.193
		Left Tilt	19100	1900.0	-4.670	0.164	100	1.00	23.52	24.00	1.117	0.183
		Right Cheek	19100	1900.0	4.490	0.362	100	1.00	23.52	24.00	1.117	**0.404**
		Right Tilt	19100	1900.0	-4.540	0.241	100	1.00	23.52	24.00	1.117	0.269
	50%RB	Left Cheek	18700	1860.0	-1.930	0.131	100	1.00	23.52	24.00	1.117	0.146
		Left Tilt	18700	1860.0	3.860	0.107	100	1.00	23.52	24.00	1.117	0.120
		Right Cheek	18700	1860.0	-1.260	0.097	100	1.00	23.52	24.00	1.117	0.108
		Right Tilt	18700	1860.0	-1.520	0.125	100	1.00	23.52	24.00	1.117	0.140
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2-n78 (BW: 20MHz)	1RB	Front	19100	1900.0	-4.740	0.046	100	1.00	23.52	24.00	1.117	0.051
		Back	19100	1900.0	4.000	0.128	100	1.00	23.52	24.00	1.117	**0.143**
		Left	19100	1900.0	3.360	0.101	100	1.00	23.52	24.00	1.117	0.113
		Top	19100	1900.0	-0.300	0.020	100	1.00	23.52	24.00	1.117	0.022
	50%RB	Front	18700	1860.0	-4.850	0.071	100	1.00	23.52	24.00	1.117	0.079
		Back	18700	1860.0	-0.270	0.005	100	1.00	23.52	24.00	1.117	0.006
		Left	18700	1860.0	-0.570	0.102	100	1.00	23.52	24.00	1.117	0.114
		Top	18700	1860.0	3.880	0.092	100	1.00	23.52	24.00	1.117	0.103

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n7 (BW: 20MHz)	1RB	Left Cheek	20300	1745.0	0.210	0.143	100	1.00	23.24	23.50	1.062	0.152
		Left Tilt	20300	1745.0	0.140	0.238	100	1.00	23.24	23.50	1.062	0.253
		Right Cheek	20300	1745.0	-3.710	0.181	100	1.00	23.24	23.50	1.062	0.192
		Right Tilt	20300	1745.0	3.510	0.329	100	1.00	23.24	23.50	1.062	**0.349**
	50%RB	Left Cheek	20050	1720.0	2.100	0.098	100	1.00	23.24	23.50	1.062	0.104
		Left Tilt	20050	1720.0	-4.530	0.089	100	1.00	23.24	23.50	1.062	0.094
		Right Cheek	20050	1720.0	-0.890	0.061	100	1.00	23.24	23.50	1.062	0.065
		Right Tilt	20050	1720.0	-2.830	0.085	100	1.00	23.24	23.50	1.062	0.090
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n7 (BW: 20MHz)	1RB	Front	20300	1745.0	-3.530	0.069	100	1.00	23.24	23.50	1.062	0.073
		Back	20300	1745.0	-2.580	0.147	100	1.00	23.24	23.50	1.062	**0.156**
		Left	20300	1745.0	-0.370	0.079	100	1.00	23.24	23.50	1.062	0.084
		Top	20300	1745.0	-1.480	0.020	100	1.00	23.24	23.50	1.062	0.021
	50%RB	Front	20050	1720.0	3.010	0.091	100	1.00	23.24	23.50	1.062	0.097
		Back	20050	1720.0	-1.700	0.009	100	1.00	23.24	23.50	1.062	0.010
		Left	20050	1720.0	4.220	0.110	100	1.00	23.24	23.50	1.062	0.117
		Top	20050	1720.0	1.780	0.111	100	1.00	23.24	23.50	1.062	0.118

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n38 (BW: 20MHz)	1RB	Left Cheek	20300	1745.0	4.230	0.327	100	1.00	23.56	24.00	1.107	0.362
		Left Tilt	20300	1745.0	-2.300	0.176	100	1.00	23.56	24.00	1.107	0.195
		Right Cheek	20300	1745.0	-3.010	0.344	100	1.00	23.56	24.00	1.107	**0.381**
		Right Tilt	20300	1745.0	2.320	0.286	100	1.00	23.56	24.00	1.107	0.316
	50%RB	Left Cheek	20050	1720.0	-3.930	0.292	100	1.00	23.56	24.00	1.107	0.323
		Left Tilt	20050	1720.0	3.570	0.275	100	1.00	23.56	24.00	1.107	0.304
		Right Cheek	20050	1720.0	3.350	0.243	100	1.00	23.56	24.00	1.107	0.269
		Right Tilt	20050	1720.0	4.520	0.270	100	1.00	23.56	24.00	1.107	0.299
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n38 (BW: 20MHz)	1RB	Front	20300	1745.0	-1.190	0.114	100	1.00	23.56	24.00	1.107	0.126
		Back	20300	1745.0	-4.350	0.225	100	1.00	23.56	24.00	1.107	**0.249**
		Left	20300	1745.0	2.610	0.188	100	1.00	23.56	24.00	1.107	0.208
		Top	20300	1745.0	1.170	0.038	100	1.00	23.56	24.00	1.107	0.042
	50%RB	Front	20050	1720.0	0.310	0.159	100	1.00	23.56	24.00	1.107	0.176
		Back	20050	1720.0	-2.770	0.014	100	1.00	23.56	24.00	1.107	0.015
		Left	20050	1720.0	-1.110	0.202	100	1.00	23.56	24.00	1.107	0.224
		Top	20050	1720.0	3.330	0.203	100	1.00	23.56	24.00	1.107	0.225

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n41 (BW: 20MHz)	1RB	Left Cheek	20300	1745.0	-2.990	0.209	100	1.00	23.77	24.00	1.054	**0.220**
		Left Tilt	20300	1745.0	-0.920	0.103	100	1.00	23.77	24.00	1.054	0.109
		Right Cheek	20300	1745.0	4.510	0.168	100	1.00	23.77	24.00	1.054	0.177
		Right Tilt	20300	1745.0	0.950	0.082	100	1.00	23.77	24.00	1.054	0.086
	50%RB	Left Cheek	20050	1720.0	4.470	0.177	100	1.00	23.77	24.00	1.054	0.187
		Left Tilt	20050	1720.0	-3.550	0.152	100	1.00	23.77	24.00	1.054	0.160
		Right Cheek	20050	1720.0	-3.750	0.122	100	1.00	23.77	24.00	1.054	0.129
		Right Tilt	20050	1720.0	3.220	0.161	100	1.00	23.77	24.00	1.054	0.170
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n41 (BW: 20MHz)	1RB	Front	20300	1745.0	-4.360	0.076	100	1.00	23.77	24.00	1.054	0.080
		Back	20300	1745.0	0.210	0.158	100	1.00	23.77	24.00	1.054	**0.167**
		Left	20300	1745.0	-0.080	0.135	100	1.00	23.77	24.00	1.054	0.142
		Top	20300	1745.0	-4.580	0.028	100	1.00	23.77	24.00	1.054	0.030
	50%RB	Front	20050	1720.0	-4.760	0.106	100	1.00	23.77	24.00	1.054	0.112
		Back	20050	1720.0	1.230	0.013	100	1.00	23.77	24.00	1.054	0.014
		Left	20050	1720.0	4.830	0.136	100	1.00	23.77	24.00	1.054	0.143
		Top	20050	1720.0	-4.970	0.131	100	1.00	23.77	24.00	1.054	0.138

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n78 (BW: 20MHz)	1RB	Left Cheek	20300	1745.0	0.720	0.188	100	1.00	23.83	24.00	1.040	0.196
		Left Tilt	20300	1745.0	2.460	0.102	100	1.00	23.83	24.00	1.040	0.106
		Right Cheek	20300	1745.0	2.490	0.271	100	1.00	23.83	24.00	1.040	**0.282**
		Right Tilt	20300	1745.0	2.370	0.103	100	1.00	23.83	24.00	1.040	0.107
	50%RB	Left Cheek	20050	1720.0	3.990	0.139	100	1.00	23.83	24.00	1.040	0.145
		Left Tilt	20050	1720.0	-0.740	0.119	100	1.00	23.83	24.00	1.040	0.124
		Right Cheek	20050	1720.0	-1.780	0.117	100	1.00	23.83	24.00	1.040	0.122
		Right Tilt	20050	1720.0	-4.250	0.139	100	1.00	23.83	24.00	1.040	0.145
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
4-n78 (BW: 20MHz)	1RB	Front	20300	1745.0	-4.570	0.048	100	1.00	23.83	24.00	1.040	0.050
		Back	20300	1745.0	2.920	0.118	100	1.00	23.83	24.00	1.040	**0.123**
		Left	20300	1745.0	3.430	0.102	100	1.00	23.83	24.00	1.040	0.106
		Top	20300	1745.0	3.280	0.021	100	1.00	23.83	24.00	1.040	0.022
	50%RB	Front	20050	1720.0	4.410	0.078	100	1.00	23.83	24.00	1.040	0.081
		Back	20050	1720.0	1.170	0.011	100	1.00	23.83	24.00	1.040	0.011
		Left	20050	1720.0	-4.820	0.082	100	1.00	23.83	24.00	1.040	0.085
		Top	20050	1720.0	-2.600	0.096	100	1.00	23.83	24.00	1.040	0.100

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n7 (BW: 10MHz)	1RB	Left Cheek	20600	844.0	4.000	0.089	100	1.00	22.56	23.00	1.107	0.098
		Left Tilt	20600	844.0	-2.480	0.127	100	1.00	22.56	23.00	1.107	0.141
		Right Cheek	20600	844.0	3.870	0.157	100	1.00	22.56	23.00	1.107	0.174
		Right Tilt	20600	844.0	4.630	0.206	100	1.00	22.56	23.00	1.107	**0.228**
	50%RB	Left Cheek	20450	829.0	4.890	0.048	100	1.00	22.56	23.00	1.107	0.053
		Left Tilt	20450	829.0	-1.590	0.038	100	1.00	22.56	23.00	1.107	0.042
		Right Cheek	20450	829.0	1.420	0.012	100	1.00	22.56	23.00	1.107	0.013
		Right Tilt	20450	829.0	-3.830	0.030	100	1.00	22.56	23.00	1.107	0.033
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n7 (BW: 10MHz)	1RB	Front	20600	844.0	2.990	0.034	100	1.00	22.56	23.00	1.107	0.038
		Back	20600	844.0	-0.710	0.056	100	1.00	22.56	23.00	1.107	**0.062**
		Left	20600	844.0	-3.640	0.039	100	1.00	22.56	23.00	1.107	0.043
		Top	20600	844.0	-4.760	0.009	100	1.00	22.56	23.00	1.107	0.010
	50%RB	Front	20450	829.0	-1.620	0.044	100	1.00	22.56	23.00	1.107	0.049
		Back	20450	829.0	-1.570	0.004	100	1.00	22.56	23.00	1.107	0.004
		Left	20450	829.0	2.820	0.032	100	1.00	22.56	23.00	1.107	0.035
		Top	20450	829.0	4.910	0.028	100	1.00	22.56	23.00	1.107	0.031

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n38 (BW: 10MHz)	1RB	Left Cheek	20600	844.0	4.360	0.059	100	1.00	20.14	20.50	1.086	0.064
		Left Tilt	20600	844.0	2.630	0.088	100	1.00	20.14	20.50	1.086	0.096
		Right Cheek	20600	844.0	-1.680	0.105	100	1.00	20.14	20.50	1.086	0.114
		Right Tilt	20600	844.0	-2.810	0.188	100	1.00	20.14	20.50	1.086	**0.204**
	50%RB	Left Cheek	20450	829.0	-0.890	0.010	100	1.00	20.14	20.50	1.086	0.011
		Left Tilt	20450	829.0	4.800	0.012	100	1.00	20.14	20.50	1.086	0.013
		Right Cheek	20450	829.0	-3.980	0.015	100	1.00	20.14	20.50	1.086	0.016
		Right Tilt	20450	829.0	-2.060	0.004	100	1.00	20.14	20.50	1.086	0.004
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n38 (BW: 10MHz)	1RB	Front	20600	844.0	4.950	0.046	100	1.00	20.14	20.50	1.086	0.050
		Back	20600	844.0	1.370	0.064	100	1.00	20.14	20.50	1.086	**0.070**
		Left	20600	844.0	-0.820	0.038	100	1.00	20.14	20.50	1.086	0.041
		Top	20600	844.0	4.780	0.016	100	1.00	20.14	20.50	1.086	0.017
	50%RB	Front	20450	829.0	2.760	0.051	100	1.00	20.14	20.50	1.086	0.055
		Back	20450	829.0	2.350	0.006	100	1.00	20.14	20.50	1.086	0.007
		Left	20450	829.0	-4.290	0.026	100	1.00	20.14	20.50	1.086	0.028
		Top	20450	829.0	-0.900	0.039	100	1.00	20.14	20.50	1.086	0.042

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n41 (BW: 10MHz)	1RB	Left Cheek	20600	844.0	-0.140	0.037	100	1.00	24.28	24.50	1.052	0.039
		Left Tilt	20600	844.0	-4.390	0.051	100	1.00	24.28	24.50	1.052	0.054
		Right Cheek	20600	844.0	4.040	0.078	100	1.00	24.28	24.50	1.052	0.082
		Right Tilt	20600	844.0	-3.990	0.139	100	1.00	24.28	24.50	1.052	**0.146**
	50%RB	Left Cheek	20450	829.0	0.200	0.009	100	1.00	24.28	24.50	1.052	0.009
		Left Tilt	20450	829.0	-2.860	0.021	100	1.00	24.28	24.50	1.052	0.022
		Right Cheek	20450	829.0	0.350	0.013	100	1.00	24.28	24.50	1.052	0.014
		Right Tilt	20450	829.0	0.400	0.015	100	1.00	24.28	24.50	1.052	0.016
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n41 (BW: 10MHz)	1RB	Front	20600	844.0	-4.160	0.025	100	1.00	24.28	24.50	1.052	0.026
		Back	20600	844.0	0.840	0.037	100	1.00	24.28	24.50	1.052	**0.039**
		Left	20600	844.0	-2.160	0.026	100	1.00	24.28	24.50	1.052	0.027
		Top	20600	844.0	-0.010	0.003	100	1.00	24.28	24.50	1.052	0.003
	50%RB	Front	20450	829.0	0.910	0.030	100	1.00	24.28	24.50	1.052	0.032
		Back	20450	829.0	4.700	0.003	100	1.00	24.28	24.50	1.052	0.003
		Left	20450	829.0	-2.520	0.014	100	1.00	24.28	24.50	1.052	0.015
		Top	20450	829.0	-4.620	0.009	100	1.00	24.28	24.50	1.052	0.009

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n66 (BW: 10MHz)	1RB	Left Cheek	20600	844.0	1.970	0.104	100	1.00	23.22	23.50	1.067	0.111
		Left Tilt	20600	844.0	-0.200	0.185	100	1.00	23.22	23.50	1.067	0.197
		Right Cheek	20600	844.0	4.650	0.168	100	1.00	23.22	23.50	1.067	0.179
		Right Tilt	20600	844.0	1.960	0.289	100	1.00	23.22	23.50	1.067	**0.308**
	50%RB	Left Cheek	20450	829.0	-1.020	0.069	100	1.00	23.22	23.50	1.067	0.074
		Left Tilt	20450	829.0	-2.260	0.053	100	1.00	23.22	23.50	1.067	0.057
		Right Cheek	20450	829.0	-0.560	0.029	100	1.00	23.22	23.50	1.067	0.031
		Right Tilt	20450	829.0	-0.020	0.044	100	1.00	23.22	23.50	1.067	0.047
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n66 (BW: 10MHz)	1RB	Front	20600	844.0	-1.770	0.042	100	1.00	23.22	23.50	1.067	0.045
		Back	20600	844.0	-3.430	0.078	100	1.00	23.22	23.50	1.067	**0.083**
		Left	20600	844.0	1.580	0.026	100	1.00	23.22	23.50	1.067	0.028
		Top	20600	844.0	-2.060	0.033	100	1.00	23.22	23.50	1.067	0.035
	50%RB	Front	20450	829.0	-3.780	0.063	100	1.00	23.22	23.50	1.067	0.067
		Back	20450	829.0	0.120	0.011	100	1.00	23.22	23.50	1.067	0.012
		Left	20450	829.0	3.440	0.039	100	1.00	23.22	23.50	1.067	0.042
		Top	20450	829.0	-1.640	0.058	100	1.00	23.22	23.50	1.067	0.062

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n77 (BW: 10MHz)	1RB	Left Cheek	20600	844.0	-1.760	0.069	100	1.00	21.32	21.50	1.042	0.072
		Left Tilt	20600	844.0	2.700	0.081	100	1.00	21.32	21.50	1.042	0.084
		Right Cheek	20600	844.0	1.810	0.085	100	1.00	21.32	21.50	1.042	0.089
		Right Tilt	20600	844.0	-0.660	0.093	100	1.00	21.32	21.50	1.042	**0.097**
	50%RB	Left Cheek	20450	829.0	-4.140	0.027	100	1.00	21.32	21.50	1.042	0.028
		Left Tilt	20450	829.0	-0.870	0.010	100	1.00	21.32	21.50	1.042	0.010
		Right Cheek	20450	829.0	4.020	0.015	100	1.00	21.32	21.50	1.042	0.016
		Right Tilt	20450	829.0	-0.400	0.024	100	1.00	21.32	21.50	1.042	0.025
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n77 (BW: 10MHz)	1RB	Front	20600	844.0	1.390	0.017	100	1.00	21.32	21.50	1.042	0.018
		Back	20600	844.0	0.980	0.027	100	1.00	21.32	21.50	1.042	**0.028**
		Left	20600	844.0	0.430	0.021	100	1.00	21.32	21.50	1.042	0.022
		Top	20600	844.0	-1.080	0.010	100	1.00	21.32	21.50	1.042	0.010
	50%RB	Front	20450	829.0	2.080	0.023	100	1.00	21.32	21.50	1.042	0.024
		Back	20450	829.0	-1.900	0.002	100	1.00	21.32	21.50	1.042	0.002
		Left	20450	829.0	-2.400	0.007	100	1.00	21.32	21.50	1.042	0.007
		Top	20450	829.0	1.660	0.009	100	1.00	21.32	21.50	1.042	0.009

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n78 (BW: 10MHz)	1RB	Left Cheek	20600	844.0	-3.670	0.051	100	1.00	23.28	23.50	1.052	0.054
		Left Tilt	20600	844.0	4.540	0.090	100	1.00	23.28	23.50	1.052	**0.095**
		Right Cheek	20600	844.0	4.240	0.037	100	1.00	23.28	23.50	1.052	0.039
		Right Tilt	20600	844.0	-1.320	0.066	100	1.00	23.28	23.50	1.052	0.069
	50%RB	Left Cheek	20450	829.0	-4.230	0.001	100	1.00	23.28	23.50	1.052	0.001
		Left Tilt	20450	829.0	-3.520	0.004	100	1.00	23.28	23.50	1.052	0.004
		Right Cheek	20450	829.0	-3.970	0.006	100	1.00	23.28	23.50	1.052	0.006
		Right Tilt	20450	829.0	3.990	0.002	100	1.00	23.28	23.50	1.052	0.002
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5-n78 (BW: 10MHz)	1RB	Front	20600	844.0	-0.640	0.011	100	1.00	23.28	23.50	1.052	0.012
		Back	20600	844.0	-1.290	0.021	100	1.00	23.28	23.50	1.052	**0.022**
		Left	20600	844.0	-2.460	0.012	100	1.00	23.28	23.50	1.052	0.013
		Top	20600	844.0	2.100	0.006	100	1.00	23.28	23.50	1.052	0.006
	50%RB	Front	20450	829.0	2.330	0.018	100	1.00	23.28	23.50	1.052	0.019
		Back	20450	829.0	-2.950	0.003	100	1.00	23.28	23.50	1.052	0.003
		Left	20450	829.0	-2.810	0.013	100	1.00	23.28	23.50	1.052	0.014
		Top	20450	829.0	-1.760	0.006	100	1.00	23.28	23.50	1.052	0.006

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n7 (BW: 20MHz)	1RB	Left Cheek	21100	2535.0	3.750	0.308	100	1.00	23.04	23.50	1.112	0.342
		Left Tilt	21100	2535.0	4.520	0.395	100	1.00	23.04	23.50	1.112	0.439
		Right Cheek	21100	2535.0	-1.620	0.451	100	1.00	23.04	23.50	1.112	0.501
		Right Tilt	21100	2535.0	0.520	0.537	100	1.00	23.04	23.50	1.112	**0.597**
	50%RB	Left Cheek	20850	2510.0	-1.810	0.273	100	1.00	23.04	23.50	1.112	0.304
		Left Tilt	20850	2510.0	-0.240	0.245	100	1.00	23.04	23.50	1.112	0.272
		Right Cheek	20850	2510.0	0.590	0.235	100	1.00	23.04	23.50	1.112	0.261
		Right Tilt	20850	2510.0	1.940	0.248	100	1.00	23.04	23.50	1.112	0.276
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n7 (BW: 20MHz)	1RB	Front	21100	2535.0	-4.250	0.091	100	1.00	23.04	23.50	1.112	0.101
		Back	21100	2535.0	2.290	0.146	100	1.00	23.04	23.50	1.112	**0.162**
		Left	21100	2535.0	-2.240	0.128	100	1.00	23.04	23.50	1.112	0.142
		Top	21100	2535.0	-1.030	0.027	100	1.00	23.04	23.50	1.112	0.030
	50%RB	Front	20850	2510.0	-3.790	0.103	100	1.00	23.04	23.50	1.112	0.115
		Back	20850	2510.0	-4.420	0.008	100	1.00	23.04	23.50	1.112	0.009
		Left	20850	2510.0	-1.720	0.119	100	1.00	23.04	23.50	1.112	0.132
		Top	20850	2510.0	-3.740	0.126	100	1.00	23.04	23.50	1.112	0.140

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n66 (BW: 20MHz)	1RB	Left Cheek	21100	2535.0	-4.600	0.195	100	1.00	21.62	22.00	1.091	0.213
		Left Tilt	21100	2535.0	0.190	0.313	100	1.00	21.62	22.00	1.091	0.342
		Right Cheek	21100	2535.0	-0.790	0.384	100	1.00	21.62	22.00	1.091	0.419
		Right Tilt	21100	2535.0	0.520	0.439	100	1.00	21.62	22.00	1.091	**0.479**
	50%RB	Left Cheek	20850	2510.0	3.050	0.152	100	1.00	21.62	22.00	1.091	0.166
		Left Tilt	20850	2510.0	1.630	0.135	100	1.00	21.62	22.00	1.091	0.147
		Right Cheek	20850	2510.0	-4.710	0.116	100	1.00	21.62	22.00	1.091	0.127
		Right Tilt	20850	2510.0	1.060	0.136	100	1.00	21.62	22.00	1.091	0.148
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n66 (BW: 20MHz)	1RB	Front	21100	2535.0	3.660	0.157	100	1.00	21.62	22.00	1.091	0.171
		Back	21100	2535.0	2.970	0.255	100	1.00	21.62	22.00	1.091	**0.278**
		Left	21100	2535.0	1.850	0.184	100	1.00	21.62	22.00	1.091	0.201
		Top	21100	2535.0	-3.390	0.056	100	1.00	21.62	22.00	1.091	0.061
	50%RB	Front	20850	2510.0	-3.120	0.188	100	1.00	21.62	22.00	1.091	0.205
		Back	20850	2510.0	-3.260	0.017	100	1.00	21.62	22.00	1.091	0.019
		Left	20850	2510.0	-2.190	0.220	100	1.00	21.62	22.00	1.091	0.240
		Top	20850	2510.0	1.600	0.225	100	1.00	21.62	22.00	1.091	0.246

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n77 (BW: 20MHz)	1RB	Left Cheek	21100	2535.0	4.860	0.331	100	1.00	22.49	22.50	1.002	0.332
		Left Tilt	21100	2535.0	2.600	0.084	100	1.00	22.49	22.50	1.002	0.084
		Right Cheek	21100	2535.0	4.700	0.396	100	1.00	22.49	22.50	1.002	**0.397**
		Right Tilt	21100	2535.0	-4.420	0.157	100	1.00	22.49	22.50	1.002	0.157
	50%RB	Left Cheek	20850	2510.0	3.950	0.287	100	1.00	22.49	22.50	1.002	0.288
		Left Tilt	20850	2510.0	0.050	0.272	100	1.00	22.49	22.50	1.002	0.273
		Right Cheek	20850	2510.0	-1.850	0.248	100	1.00	22.49	22.50	1.002	0.249
		Right Tilt	20850	2510.0	3.350	0.285	100	1.00	22.49	22.50	1.002	0.286
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n77 (BW: 20MHz)	1RB	Front	21100	2535.0	0.030	0.111	100	1.00	22.49	22.50	1.002	0.111
		Back	21100	2535.0	4.040	0.150	100	1.00	22.49	22.50	1.002	**0.150**
		Left	21100	2535.0	-0.530	0.097	100	1.00	22.49	22.50	1.002	0.097
		Top	21100	2535.0	-1.740	0.088	100	1.00	22.49	22.50	1.002	0.088
	50%RB	Front	20850	2510.0	-4.490	0.116	100	1.00	22.49	22.50	1.002	0.116
		Back	20850	2510.0	-2.330	0.011	100	1.00	22.49	22.50	1.002	0.011
		Left	20850	2510.0	-2.480	0.128	100	1.00	22.49	22.50	1.002	0.128
		Top	20850	2510.0	-1.860	0.121	100	1.00	22.49	22.50	1.002	0.121

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n78 (BW: 20MHz)	1RB	Left Cheek	21100	2535.0	1.290	0.203	100	1.00	23.12	23.50	1.091	**0.222**
		Left Tilt	21100	2535.0	-0.060	0.137	100	1.00	23.12	23.50	1.091	0.150
		Right Cheek	21100	2535.0	-4.320	0.119	100	1.00	23.12	23.50	1.091	0.130
		Right Tilt	21100	2535.0	4.930	0.058	100	1.00	23.12	23.50	1.091	0.063
	50%RB	Left Cheek	20850	2510.0	2.030	0.162	100	1.00	23.12	23.50	1.091	0.177
		Left Tilt	20850	2510.0	-1.230	0.135	100	1.00	23.12	23.50	1.091	0.147
		Right Cheek	20850	2510.0	2.790	0.124	100	1.00	23.12	23.50	1.091	0.135
		Right Tilt	20850	2510.0	-4.240	0.144	100	1.00	23.12	23.50	1.091	0.157
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
7-n78 (BW: 20MHz)	1RB	Front	21100	2535.0	1.190	0.025	100	1.00	23.12	23.50	1.091	0.027
		Back	21100	2535.0	-4.020	0.048	100	1.00	23.12	23.50	1.091	**0.052**
		Left	21100	2535.0	2.000	0.031	100	1.00	23.12	23.50	1.091	0.034
		Top	21100	2535.0	-3.150	0.013	100	1.00	23.12	23.50	1.091	0.014
	50%RB	Front	20850	2510.0	3.190	0.035	100	1.00	23.12	23.50	1.091	0.038
		Back	20850	2510.0	-2.550	0.006	100	1.00	23.12	23.50	1.091	0.007
		Left	20850	2510.0	1.090	0.011	100	1.00	23.12	23.50	1.091	0.012
		Top	20850	2510.0	4.210	0.025	100	1.00	23.12	23.50	1.091	0.027

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
38-n78 (BW: 20MHz)	1RB	Left Cheek	38150	2610.0	-2.250	0.185	100	1.00	22.65	23.00	1.084	**0.201**
		Left Tilt	38150	2610.0	-1.920	0.133	100	1.00	22.65	23.00	1.084	0.144
		Right Cheek	38150	2610.0	3.440	0.052	100	1.00	22.65	23.00	1.084	0.056
		Right Tilt	38150	2610.0	-0.450	0.041	100	1.00	22.65	23.00	1.084	0.044
	50%RB	Left Cheek	37850	2580.0	3.510	0.141	100	1.00	22.65	23.00	1.084	0.153
		Left Tilt	37850	2580.0	1.330	0.125	100	1.00	22.65	23.00	1.084	0.135
		Right Cheek	37850	2580.0	-3.730	0.100	100	1.00	22.65	23.00	1.084	0.108
		Right Tilt	37850	2580.0	3.370	0.134	100	1.00	22.65	23.00	1.084	0.145
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
38-n78 (BW: 20MHz)	1RB	Front	38150	2610.0	-4.910	0.010	100	1.00	22.65	23.00	1.084	0.011
		Back	38150	2610.0	1.640	0.021	100	1.00	22.65	23.00	1.084	**0.023**
		Left	38150	2610.0	0.940	0.006	100	1.00	22.65	23.00	1.084	0.007
		Top	38150	2610.0	3.930	0.005	100	1.00	22.65	23.00	1.084	0.005
	50%RB	Front	37850	2580.0	-0.440	0.015	100	1.00	22.65	23.00	1.084	0.016
		Back	37850	2580.0	-1.150	0.003	100	1.00	22.65	23.00	1.084	0.003
		Left	37850	2580.0	1.930	0.001	100	1.00	22.65	23.00	1.084	0.001
		Top	37850	2580.0	-2.510	0.006	100	1.00	22.65	23.00	1.084	0.007

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n41 (BW: 20MHz)	1RB	Left Cheek	41490	2680.0	-2.450	0.064	100	1.00	24.44	24.50	1.014	0.065
		Left Tilt	41490	2680.0	-3.290	0.126	100	1.00	24.44	24.50	1.014	0.128
		Right Cheek	41490	2680.0	4.720	0.152	100	1.00	24.44	24.50	1.014	0.154
		Right Tilt	41490	2680.0	4.930	0.224	100	1.00	24.44	24.50	1.014	**0.227**
	50%RB	Left Cheek	39750	2506.0	-2.960	0.026	100	1.00	24.44	24.50	1.014	0.026
		Left Tilt	39750	2506.0	4.400	0.007	100	1.00	24.44	24.50	1.014	0.007
		Right Cheek	39750	2506.0	4.120	0.002	100	1.00	24.44	24.50	1.014	0.002
		Right Tilt	39750	2506.0	3.490	0.004	100	1.00	24.44	24.50	1.014	0.004
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n41 (BW: 20MHz)	1RB	Front	41490	2680.0	1.390	0.051	100	1.00	24.44	24.50	1.014	0.052
		Back	41490	2680.0	2.820	0.092	100	1.00	24.44	24.50	1.014	**0.093**
		Left	41490	2680.0	4.000	0.070	100	1.00	24.44	24.50	1.014	0.071
		Top	41490	2680.0	2.190	0.024	100	1.00	24.44	24.50	1.014	0.024
	50%RB	Front	39750	2506.0	4.840	0.078	100	1.00	24.44	24.50	1.014	0.079
		Back	39750	2506.0	-4.880	0.014	100	1.00	24.44	24.50	1.014	0.014
		Left	39750	2506.0	2.310	0.070	100	1.00	24.44	24.50	1.014	0.071
		Top	39750	2506.0	4.130	0.062	100	1.00	24.44	24.50	1.014	0.063

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n77 (BW: 20MHz)	1RB	Left Cheek	41490	2680.0	1.230	0.094	100	1.00	22.31	22.50	1.045	0.098
		Left Tilt	41490	2680.0	2.510	0.146	100	1.00	22.31	22.50	1.045	**0.153**
		Right Cheek	41490	2680.0	4.260	0.053	100	1.00	22.31	22.50	1.045	0.055
		Right Tilt	41490	2680.0	4.750	0.066	100	1.00	22.31	22.50	1.045	0.069
	50%RB	Left Cheek	39750	2506.0	1.840	0.047	100	1.00	22.31	22.50	1.045	0.049
		Left Tilt	39750	2506.0	0.970	0.033	100	1.00	22.31	22.50	1.045	0.034
		Right Cheek	39750	2506.0	3.700	0.011	100	1.00	22.31	22.50	1.045	0.011
		Right Tilt	39750	2506.0	-0.560	0.040	100	1.00	22.31	22.50	1.045	0.042
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n77 (BW: 20MHz)	1RB	Front	41490	2680.0	1.260	0.018	100	1.00	22.31	22.50	1.045	0.019
		Back	41490	2680.0	-2.140	0.031	100	1.00	22.31	22.50	1.045	**0.032**
		Left	41490	2680.0	3.110	0.007	100	1.00	22.31	22.50	1.045	0.007
		Top	41490	2680.0	-4.270	0.020	100	1.00	22.31	22.50	1.045	0.021
	50%RB	Front	39750	2506.0	-0.540	0.021	100	1.00	22.31	22.50	1.045	0.022
		Back	39750	2506.0	2.920	0.004	100	1.00	22.31	22.50	1.045	0.004
		Left	39750	2506.0	1.580	0.005	100	1.00	22.31	22.50	1.045	0.005
		Top	39750	2506.0	-1.190	0.002	100	1.00	22.31	22.50	1.045	0.002

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n78 (BW: 20MHz)	1RB	Left Cheek	41490	2680.0	-1.610	0.070	100	1.00	22.35	22.50	1.035	0.072
		Left Tilt	41490	2680.0	-3.120	0.113	100	1.00	22.35	22.50	1.035	**0.117**
		Right Cheek	41490	2680.0	-2.440	0.049	100	1.00	22.35	22.50	1.035	0.051
		Right Tilt	41490	2680.0	3.510	0.083	100	1.00	22.35	22.50	1.035	0.086
	50%RB	Left Cheek	39750	2506.0	-0.530	0.034	100	1.00	22.35	22.50	1.035	0.035
		Left Tilt	39750	2506.0	1.070	0.007	100	1.00	22.35	22.50	1.035	0.007
		Right Cheek	39750	2506.0	2.560	0.004	100	1.00	22.35	22.50	1.035	0.004
		Right Tilt	39750	2506.0	2.380	0.028	100	1.00	22.35	22.50	1.035	0.029
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
41-n78 (BW: 20MHz)	1RB	Front	41490	2680.0	3.580	0.009	100	1.00	22.35	22.50	1.035	0.009
		Back	41490	2680.0	-4.500	0.018	100	1.00	22.35	22.50	1.035	**0.019**
		Left	41490	2680.0	1.300	0.014	100	1.00	22.35	22.50	1.035	0.014
		Top	41490	2680.0	1.260	0.003	100	1.00	22.35	22.50	1.035	0.003
	50%RB	Front	39750	2506.0	3.020	0.010	100	1.00	22.35	22.50	1.035	0.010
		Back	39750	2506.0	-3.640	0.002	100	1.00	22.35	22.50	1.035	0.002
		Left	39750	2506.0	-4.130	0.010	100	1.00	22.35	22.50	1.035	0.010
		Top	39750	2506.0	4.270	0.006	100	1.00	22.35	22.50	1.035	0.006

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n7 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	0.570	0.367	100	1.00	23.18	23.50	1.076	**0.395**
		Left Tilt	132572	1770.0	0.300	0.175	100	1.00	23.18	23.50	1.076	0.188
		Right Cheek	132572	1770.0	-2.450	0.287	100	1.00	23.18	23.50	1.076	0.309
		Right Tilt	132572	1770.0	4.680	0.135	100	1.00	23.18	23.50	1.076	0.145
	50%RB	Left Cheek	132322	1720.0	-2.240	0.327	100	1.00	23.18	23.50	1.076	0.352
		Left Tilt	132322	1720.0	2.150	0.311	100	1.00	23.18	23.50	1.076	0.335
		Right Cheek	132322	1720.0	2.550	0.289	100	1.00	23.18	23.50	1.076	0.311
		Right Tilt	132322	1720.0	-1.170	0.327	100	1.00	23.18	23.50	1.076	0.352
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n7 (BW: 20MHz)	1RB	Front	132572	1770.0	-3.460	0.094	100	1.00	23.18	23.50	1.076	0.101
		Back	132572	1770.0	-0.680	0.178	100	1.00	23.18	23.50	1.076	**0.192**
		Left	132572	1770.0	0.870	0.037	100	1.00	23.18	23.50	1.076	0.040
		Top	132572	1770.0	-3.510	0.162	100	1.00	23.18	23.50	1.076	0.174
	50%RB	Front	132322	1720.0	1.950	0.092	100	1.00	23.18	23.50	1.076	0.099
		Back	132322	1720.0	2.900	0.030	100	1.00	23.18	23.50	1.076	0.032
		Left	132322	1720.0	-0.530	0.154	100	1.00	23.18	23.50	1.076	0.166
		Top	132322	1720.0	-2.870	0.148	100	1.00	23.18	23.50	1.076	0.159

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n38 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	2.240	0.259	100	1.00	23.05	23.50	1.109	0.287
		Left Tilt	132572	1770.0	2.050	0.207	100	1.00	23.05	23.50	1.109	0.230
		Right Cheek	132572	1770.0	3.320	0.322	100	1.00	23.05	23.50	1.109	**0.357**
		Right Tilt	132572	1770.0	4.090	0.289	100	1.00	23.05	23.50	1.109	0.321
	50%RB	Left Cheek	132322	1720.0	-2.080	0.226	100	1.00	23.05	23.50	1.109	0.251
		Left Tilt	132322	1720.0	2.940	0.200	100	1.00	23.05	23.50	1.109	0.222
		Right Cheek	132322	1720.0	-2.690	0.185	100	1.00	23.05	23.50	1.109	0.205
		Right Tilt	132322	1720.0	-4.620	0.218	100	1.00	23.05	23.50	1.109	0.242
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n38 (BW: 20MHz)	1RB	Front	132572	1770.0	-3.150	0.113	100	1.00	23.05	23.50	1.109	0.125
		Back	132572	1770.0	-3.230	0.192	100	1.00	23.05	23.50	1.109	**0.213**
		Left	132572	1770.0	-3.150	0.039	100	1.00	23.05	23.50	1.109	0.043
		Top	132572	1770.0	2.240	0.142	100	1.00	23.05	23.50	1.109	0.158
	50%RB	Front	132322	1720.0	-2.620	0.119	100	1.00	23.05	23.50	1.109	0.132
		Back	132322	1720.0	2.420	0.029	100	1.00	23.05	23.50	1.109	0.032
		Left	132322	1720.0	2.400	0.157	100	1.00	23.05	23.50	1.109	0.174
		Top	132322	1720.0	-3.330	0.165	100	1.00	23.05	23.50	1.109	0.183

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n41 (BW: 20MHz)	1RB	Left Cheek	132572	1770	1.880	0.206	100	1.00	24.62	25.00	1.091	**0.225**
		Left Tilt	132572	1770	4.020	0.109	100	1.00	24.62	25.00	1.091	0.119
		Right Cheek	132572	1770	-2.720	0.193	100	1.00	24.62	25.00	1.091	0.211
		Right Tilt	132572	1770	-3.570	0.137	100	1.00	24.62	25.00	1.091	0.150
	50%RB	Left Cheek	132322	1720	-1.400	0.176	100	1.00	24.62	25.00	1.091	0.192
		Left Tilt	132322	1720	-3.530	0.149	100	1.00	24.62	25.00	1.091	0.163
		Right Cheek	132322	1720	-2.680	0.122	100	1.00	24.62	25.00	1.091	0.133
		Right Tilt	132322	1720	-2.750	0.149	100	1.00	24.62	25.00	1.091	0.163
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n41 (BW: 20MHz)	1RB	Front	132572	1770	-2.500	0.258	100	1.00	24.62	25.00	1.091	0.282
		Back	132572	1770	0.540	0.428	100	1.00	24.62	25.00	1.091	**0.467**
		Left	132572	1770	-1.340	0.346	100	1.00	24.62	25.00	1.091	0.378
		Top	132572	1770	2.850	0.063	100	1.00	24.62	25.00	1.091	0.069
	50%RB	Front	132322	1720	-1.390	0.271	100	1.00	24.62	25.00	1.091	0.296
		Back	132322	1720	4.380	0.049	100	1.00	24.62	25.00	1.091	0.053
		Left	132322	1720	-1.110	0.397	100	1.00	24.62	25.00	1.091	0.433
		Top	132322	1720	4.390	0.401	100	1.00	24.62	25.00	1.091	0.438

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n66 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	-1.950	0.392	100	1.00	23.17	23.50	1.079	0.423
		Left Tilt	132572	1770.0	2.410	0.211	100	1.00	23.17	23.50	1.079	0.228
		Right Cheek	132572	1770.0	3.460	0.513	100	1.00	23.17	23.50	1.079	**0.553**
		Right Tilt	132572	1770.0	1.870	0.309	100	1.00	23.17	23.50	1.079	0.333
	50%RB	Left Cheek	132322	1720.0	3.400	0.349	100	1.00	23.17	23.50	1.079	0.377
		Left Tilt	132322	1720.0	3.860	0.328	100	1.00	23.17	23.50	1.079	0.354
		Right Cheek	132322	1720.0	-1.530	0.319	100	1.00	23.17	23.50	1.079	0.344
		Right Tilt	132322	1720.0	-3.180	0.337	100	1.00	23.17	23.50	1.079	0.364
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n66 (BW: 20MHz)	1RB	Front	132572	1770.0	2.720	0.117	100	1.00	23.17	23.50	1.079	0.126
		Back	132572	1770.0	-1.550	0.268	100	1.00	23.17	23.50	1.079	**0.289**
		Left	132572	1770.0	0.060	0.195	100	1.00	23.17	23.50	1.079	0.210
		Top	132572	1770.0	3.350	0.041	100	1.00	23.17	23.50	1.079	0.044
	50%RB	Front	132322	1720.0	-0.300	0.171	100	1.00	23.17	23.50	1.079	0.184
		Back	132322	1720.0	1.730	0.019	100	1.00	23.17	23.50	1.079	0.020
		Left	132322	1720.0	2.240	0.248	100	1.00	23.17	23.50	1.079	0.268
		Top	132322	1720.0	-2.670	0.237	100	1.00	23.17	23.50	1.079	0.256

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n77 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	3.350	0.273	100	1.00	23.62	24.00	1.091	0.298
		Left Tilt	132572	1770.0	4.030	0.212	100	1.00	23.62	24.00	1.091	0.231
		Right Cheek	132572	1770.0	-2.230	0.462	100	1.00	23.62	24.00	1.091	**0.504**
		Right Tilt	132572	1770.0	-3.980	0.256	100	1.00	23.62	24.00	1.091	0.279
	50%RB	Left Cheek	132322	1720.0	-0.850	0.230	100	1.00	23.62	24.00	1.091	0.251
		Left Tilt	132322	1720.0	3.980	0.220	100	1.00	23.62	24.00	1.091	0.240
		Right Cheek	132322	1720.0	2.330	0.199	100	1.00	23.62	24.00	1.091	0.217
		Right Tilt	132322	1720.0	-3.890	0.226	100	1.00	23.62	24.00	1.091	0.247
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n77 (BW: 20MHz)	1RB	Front	132572	1770.0	-4.050	0.094	100	1.00	23.62	24.00	1.091	0.103
		Back	132572	1770.0	-0.580	0.226	100	1.00	23.62	24.00	1.091	**0.247**
		Left	132572	1770.0	4.630	0.198	100	1.00	23.62	24.00	1.091	0.216
		Top	132572	1770.0	-2.620	0.037	100	1.00	23.62	24.00	1.091	0.040
	50%RB	Front	132322	1720.0	-0.610	0.178	100	1.00	23.62	24.00	1.091	0.194
		Back	132322	1720.0	-4.940	0.017	100	1.00	23.62	24.00	1.091	0.019
		Left	132322	1720.0	0.180	0.186	100	1.00	23.62	24.00	1.091	0.203
		Top	132322	1720.0	-0.280	0.200	100	1.00	23.62	24.00	1.091	0.218

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n78 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	1.780	0.245	100	1.00	23.60	24.00	1.096	0.269
		Left Tilt	132572	1770.0	3.950	0.166	100	1.00	23.60	24.00	1.096	0.182
		Right Cheek	132572	1770.0	2.190	0.397	100	1.00	23.60	24.00	1.096	**0.435**
		Right Tilt	132572	1770.0	-4.140	0.289	100	1.00	23.60	24.00	1.096	0.317
	50%RB	Left Cheek	132322	1720.0	-0.380	0.212	100	1.00	23.60	24.00	1.096	0.232
		Left Tilt	132322	1720.0	-2.600	0.178	100	1.00	23.60	24.00	1.096	0.195
		Right Cheek	132322	1720.0	0.280	0.160	100	1.00	23.60	24.00	1.096	0.175
		Right Tilt	132322	1720.0	4.840	0.194	100	1.00	23.60	24.00	1.096	0.213
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
66-n78 (BW: 20MHz)	1RB	Front	132572	1770.0	1.740	0.104	100	1.00	23.60	24.00	1.096	0.114
		Back	132572	1770.0	0.320	0.238	100	1.00	23.60	24.00	1.096	**0.261**
		Left	132572	1770.0	-4.840	0.179	100	1.00	23.60	24.00	1.096	0.196
		Top	132572	1770.0	-1.250	0.050	100	1.00	23.60	24.00	1.096	0.055
	50%RB	Front	132322	1720.0	-1.540	0.168	100	1.00	23.60	24.00	1.096	0.184
		Back	132322	1720.0	-3.360	0.021	100	1.00	23.60	24.00	1.096	0.023
		Left	132322	1720.0	1.880	0.198	100	1.00	23.60	24.00	1.096	0.217
		Top	132322	1720.0	-0.970	0.204	100	1.00	23.60	24.00	1.096	0.224

10.3.4 Results overview of Wifi

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2.4g (2.4~2.4835) 802.11b	Left Cheek	11	2462	-3.290	0.212	100	1.00	17.41	17.50	1.021	0.216
	Left Tilt	11	2462	-2.080	0.253	100	1.00	17.41	17.50	1.021	0.258
	Right Cheek	11	2462	0.090	0.124	100	1.00	17.41	17.50	1.021	0.127
	Right Tilt	11	2462	-1.160	0.152	100	1.00	17.41	17.50	1.021	0.155
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
2.4g (2.4~2.4835) 802.11b	Front	11	2462	-4.930	0.058	100	1.00	17.41	17.50	1.021	0.059
	Back	11	2462	0.270	0.081	100	1.00	17.41	17.50	1.021	**0.083**
	Right	11	2462	-1.430	0.047	100	1.00	17.41	17.50	1.021	0.048
	Bottom	11	2462	0.270	0.024	100	1.00	17.41	17.50	1.021	0.025

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band1 5180-5240	Left Cheek	36	5180	1.290	0.068	100	1.00	16.64	17.00	1.086	0.074
	Left Tilt	36	5180	4.750	0.114	100	1.00	16.64	17.00	1.086	0.124
	Right Cheek	36	5180	-4.800	0.048	100	1.00	16.64	17.00	1.086	0.052
	Right Tilt	36	5180	0.020	0.097	100	1.00	16.64	17.00	1.086	0.105
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band1 5180-5240	Front	36	5180	-3.770	0.021	100	1.00	16.64	17.00	1.086	0.023
	Back	36	5180	-4.470	0.047	100	1.00	16.64	17.00	1.086	**0.051**
	Right	36	5180	-3.860	0.006	100	1.00	16.64	17.00	1.086	0.007
	Bottom	36	5180	-4.290	0.031	100	1.00	16.64	17.00	1.086	0.034

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band2 5260-5320	Left Cheek	64	5320	-0.140	0.133	100	1.00	16.64	17.00	1.086	0.144
	Left Tilt	64	5320	0.200	0.165	100	1.00	16.64	17.00	1.086	0.179
	Right Cheek	64	5320	-4.100	0.084	100	1.00	16.64	17.00	1.086	0.091
	Right Tilt	64	5320	0.130	0.060	100	1.00	16.64	17.00	1.086	0.065
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band2 5260-5320	Front	64	5320	0.510	0.066	100	1.00	16.64	17.00	1.086	0.072
	Back	64	5320	0.300	0.070	100	1.00	16.64	17.00	1.086	**0.076**
	Right	64	5320	-2.010	0.049	100	1.00	16.64	17.00	1.086	0.053
	Bottom	64	5320	0.640	0.035	100	1.00	16.64	17.00	1.086	0.038

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band3 5500-5700	Left Cheek	140	5700	-4.030	0.226	100	1.00	16.42	16.50	1.019	0.230
	Left Tilt	140	5700	-4.270	0.239	100	1.00	16.42	16.50	1.019	0.243
	Right Cheek	140	5700	1.960	0.163	100	1.00	16.42	16.50	1.019	0.166
	Right Tilt	140	5700	-2.440	0.214	100	1.00	16.42	16.50	1.019	0.218
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band3 5500-5700	Front	140	5700	-1.850	0.065	100	1.00	16.42	16.50	1.019	0.066
	Back	140	5700	4.650	0.079	100	1.00	16.42	16.50	1.019	**0.080**
	Right	140	5700	1.550	0.026	100	1.00	16.42	16.50	1.019	0.026
	Bottom	140	5700	-3.990	0.071	100	1.00	16.42	16.50	1.019	0.072

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band4 5745-5825	Left Cheek	149	5745	-4.360	0.189	100	1.00	16.61	17.00	1.094	0.207
	Left Tilt	149	5745	4.700	0.200	100	1.00	16.61	17.00	1.094	0.219
	Right Cheek	149	5745	-4.870	0.142	100	1.00	16.61	17.00	1.094	0.155
	Right Tilt	149	5745	-4.660	0.193	100	1.00	16.61	17.00	1.094	0.211
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
5g Band4 5745-5825	Front	149	5745	-4.770	0.061	100	1.00	16.61	17.00	1.094	0.067
	Back	149	5745	-4.370	0.075	100	1.00	16.61	17.00	1.094	**0.082**
	Right	149	5745	2.950	0.017	100	1.00	16.61	17.00	1.094	0.019
	Bottom	149	5745	3.480	0.050	100	1.00	16.61	17.00	1.094	0.055

Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Bluetooth	Left Cheek	0	2402	-0.440	0.097	100	1.00	9.58	10.00	1.102	0.107
	Left Tilt	0	2402	-2.010	0.110	100	1.00	9.58	10.00	1.102	0.121
	Right Cheek	0	2402	0.110	0.071	100	1.00	9.58	10.00	1.102	0.078
	Right Tilt	0	2402	-1.750	0.045	100	1.00	9.58	10.00	1.102	0.050
Mode	Position	Ch.	Freq. (MHz)	Power Drift (%)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Bluetooth	Front	0	2402	4.200	0.105	100	1.00	9.58	10.00	1.102	0.116
	Back	0	2402	0.550	0.120	100	1.00	9.58	10.00	1.102	0.132
	Right	0	2402	0.870	0.070	100	1.00	9.58	10.00	1.102	0.077
	Bottom	0	2402	-2.500	0.046	100	1.00	9.58	10.00	1.102	0.051

Note:

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

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

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

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

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

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

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

11 Multiple Transmitter Information

The SAR measurement positions of each side are as below:

< Rear Side >

Mode	Front side	Rear side	Left side	Right side	Top side	Bottom side
2G/3G/4G Antenna	Yes	Yes	Yes	No	No	Yes
Wi-Fi/BT Antenna	Yes	Yes	Yes	No	No	Yes

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

11.1.1 Stand-alone SAR test exclusion

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR,where

• f(GHz) is the RF channel transmit frequency in GHz

• Power and distance are rounded to the nearest mW and mm before calculation

• The result is rounded to one decimal place for comparison

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

a)Head position

Mode	Pmax(dBm)	Pmax(mW)	Distance(mm)	f(GHz)	Calculation Result	exclusion Threshold	SAR test exclusion
BT	9.58	9.08	5.00	2.45	2.84	3.00	Yes

Body-Worn position

Mode	Pmax(dBm)	Pmax(mW)	Distance(mm)	f(GHz)	Calculation Result	exclusion Threshold	SAR test exclusion
BT	9.58	9.08	10.00	2.45	1.42	3.00	Yes

When the standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to the following to determine simultaneous transmission SAR test exclusion

(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f(GHz)/x] W/kg for test separation distances ≤ 50 mm, where x = 7.5 for 1-g SAR.

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

Mode	Position	Pmax(dBm)	Pmax(mW)	Distance(mm)	f(GHz)	X	Estimated SAR(W/Kg)
BT	Head	9.58	9.08	5.00	2.45	7.50	0.379
BT	Body	9.58	9.08	10.00	2.45	7.50	0.189

11.1.2 Simultaneous Transmission Possibilities

The Simultaneous Transmission Possibilities are as below:

Simultaneous Transmission Possibilities				
Simultaneous Tx Combination	Configuration	Head	Body	Hotspot
1	GSM/GPRS/UMTS/LTE +Wi-Fi	YES	YES	YES
2	GSM/GPRS/UMTS/LTE +BT	YES	NO	NO

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

11.1.3 SAR Summation Scenario

Head

Band	Test Position	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 3) SAR 1g(W/kg)			
GSM850 (voice)	Left Cheek	0.110	0.216	0.230	0.107	0.326	1.6
	Left Tilt	0.147	0.258	0.243	0.121	0.405	
	Right Cheek	0.126	0.127	0.166	0.078	0.253	
	Right Tilt	**0.296**	0.155	0.218	0.050	0.451	
GSM1900 (voice)	Left Cheek	0.312	0.216	0.230	0.107	0.528	
	Left Tilt	0.451	0.258	0.243	0.121	0.709	
	Right Cheek	0.373	0.127	0.166	0.078	0.500	
	Right Tilt	**0.706**	0.155	0.218	0.050	0.861	
WCDMA Band 2	Left Cheek	0.350	0.216	0.230	0.107	0.566	
	Left Tilt	0.180	0.258	0.243	0.121	0.438	
	Right Cheek	**0.463**	0.127	0.166	0.078	0.590	
	Right Tilt	0.270	0.155	0.218	0.050	0.425	
WCDMA Band 4	Left Cheek	0.277	0.216	0.230	0.107	0.493	
	Left Tilt	0.383	0.258	0.243	0.121	0.641	
	Right Cheek	0.321	0.127	0.166	0.078	0.448	
	Right Tilt	**0.582**	0.155	0.218	0.050	0.737	
WCDMA Band 5	Left Cheek	0.335	0.216	0.230	0.107	0.551	
	Left Tilt	0.468	0.258	0.243	0.121	0.726	
	Right Cheek	0.388	0.127	0.166	0.078	0.515	
	Right Tilt	**0.653**	0.155	0.218	0.050	0.808	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 3) 1g(W/kg)			
LTE Band 2 QPSK (20MHz)	Left Cheek	1RB	0.243	0.216	0.230	0.107	0.459	
	Left Tilt		0.119	0.258	0.243	0.121	0.377	
	Right Cheek		**0.306**	0.127	0.166	0.078	0.433	
	Right Tilt		0.212	0.155	0.218	0.050	0.367	
	Left Cheek	50%RB	0.200	0.216	0.230	0.107	0.416	
	Left Tilt		0.187	0.258	0.243	0.121	0.445	
	Right Cheek		0.152	0.127	0.166	0.078	0.279	
	Right Tilt		0.182	0.155	0.218	0.050	0.337	
LTE Band 4 QPSK (20MHz)	Left Cheek	1RB	0.217	0.216	0.230	0.107	0.433	
	Left Tilt		0.323	0.258	0.243	0.121	0.581	
	Right Cheek		0.259	0.127	0.166	0.078	0.386	
	Right Tilt		**0.515**	0.155	0.218	0.050	0.670	
	Left Cheek	50%RB	0.170	0.216	0.230	0.107	0.386	
	Left Tilt		0.140	0.258	0.243	0.121	0.398	
	Right Cheek		0.122	0.127	0.166	0.078	0.249	
	Right Tilt		0.164	0.155	0.218	0.050	0.319	
LTE Band 5 QPSK (10MHz)	Left Cheek	1RB	0.417	0.216	0.230	0.107	0.633	
	Left Tilt		0.432	0.258	0.243	0.121	0.690	
	Right Cheek		0.490	0.127	0.166	0.078	0.617	
	Right Tilt		**0.611**	0.155	0.218	0.050	0.766	
	Left Cheek	50%RB	0.370	0.216	0.230	0.107	0.586	
	Left Tilt		0.350	0.258	0.243	0.121	0.608	
	Right Cheek		0.333	0.127	0.166	0.078	0.460	
	Right Tilt		0.365	0.155	0.218	0.050	0.520	
LTE Band 7 QPSK (10MHz)	Left Cheek	1RB	0.131	0.216	0.230	0.107	0.347	1.6
	Left Tilt		0.140	0.258	0.243	0.121	0.398	
	Right Cheek		0.213	0.127	0.166	0.078	0.340	
	Right Tilt		0.315	0.155	0.218	0.050	0.470	
	Left Cheek	50%RB	0.264	0.216	0.230	0.107	0.480	
	Left Tilt		0.269	0.258	0.243	0.121	0.527	
	Right Cheek		0.232	0.127	0.166	0.078	0.359	
	Right Tilt		0.072	0.155	0.218	0.050	0.227	
LTE Band 12 QPSK (10MHz)	Left Cheek	1RB	0.126	0.216	0.230	0.107	0.342	
	Left Tilt		0.159	0.258	0.243	0.121	0.417	
	Right Cheek		0.172	0.127	0.166	0.078	0.299	
	Right Tilt		0.238	0.155	0.218	0.050	0.393	
	Left Cheek	50%RB	0.202	0.216	0.230	0.107	0.418	
	Left Tilt		0.166	0.258	0.243	0.121	0.424	
	Right Cheek		0.152	0.127	0.166	0.078	0.279	
	Right Tilt		0.164	0.155	0.218	0.050	0.319	
LTE Band 17 QPSK (10MHz)	Left Cheek	1RB	0.141	0.216	0.230	0.107	0.357	
	Left Tilt		0.163	0.258	0.243	0.121	0.421	
	Right Cheek		0.174	0.127	0.166	0.078	0.301	
	Right Tilt		0.240	0.155	0.218	0.050	0.395	
	Left Cheek	50%RB	0.198	0.216	0.230	0.107	0.414	
	Left Tilt		0.185	0.258	0.243	0.121	0.443	
	Right Cheek		0.164	0.127	0.166	0.078	0.291	
	Right Tilt		0.171	0.155	0.218	0.050	0.326	
LTE Band 38 QPSK (20MHz)	Left Cheek	1RB	0.159	0.216	0.230	0.107	0.375	
	Left Tilt		0.202	0.258	0.243	0.121	0.460	
	Right Cheek		0.335	0.127	0.166	0.078	0.462	
	Right Tilt		0.539	0.155	0.218	0.050	0.694	
	Left Cheek	50%RB	0.498	0.216	0.230	0.107	0.714	
	Left Tilt		0.459	0.258	0.243	0.121	0.717	
	Right Cheek		0.432	0.127	0.166	0.078	0.559	
	Right Tilt		0.383	0.155	0.218	0.050	0.538	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 1) 1g(W/kg)			
LTE Band 41 QPSK (20MHz)	Left Cheek	1RB	0.183	0.216	0.230	0.107	0.399	1.6
	Left Tilt		0.191	0.258	0.243	0.121	0.449	
	Right Cheek		0.313	0.127	0.166	0.078	0.440	
	Right Tilt		0.506	0.155	0.218	0.050	0.661	
	Left Cheek	50%RB	0.420	0.216	0.230	0.107	0.636	
	Left Tilt		0.465	0.258	0.243	0.121	0.723	
	Right Cheek		0.494	0.127	0.166	0.078	0.621	
	Right Tilt		0.403	0.155	0.218	0.050	0.558	
LTE Band 42 QPSK (20MHz)	Left Cheek	1RB	0.154	0.216	0.230	0.107	0.370	
	Left Tilt		0.214	0.258	0.243	0.121	0.472	
	Right Cheek		0.342	0.127	0.166	0.078	0.469	
	Right Tilt		0.506	0.155	0.218	0.050	0.661	
	Left Cheek	50%RB	0.426	0.216	0.230	0.107	0.642	
	Left Tilt		0.427	0.258	0.243	0.121	0.685	
	Right Cheek		0.417	0.127	0.166	0.078	0.544	
	Right Tilt		0.376	0.155	0.218	0.050	0.531	
LTE Band 66 QPSK (20MHz)	Left Cheek	1RB	0.222	0.216	0.230	0.107	0.438	
	Left Tilt		0.315	0.258	0.243	0.121	0.573	
	Right Cheek		0.254	0.127	0.166	0.078	0.381	
	Right Tilt		0.453	0.155	0.218	0.050	0.608	
	Left Cheek	50%RB	0.391	0.216	0.230	0.107	0.607	
	Left Tilt		0.379	0.258	0.243	0.121	0.637	
	Right Cheek		0.366	0.127	0.166	0.078	0.493	
	Right Tilt		0.320	0.155	0.218	0.050	0.475	
NR Band 5	Left Cheek	1RB	0.568	0.216	0.230	0.107	0.784	
	Left Tilt		0.642	0.258	0.243	0.121	0.900	
	Right Cheek		0.833	0.127	0.166	0.078	0.960	
	Right Tilt		**0.999**	0.155	0.218	0.050	1.154	
	Left Cheek	50%RB	0.523	0.216	0.230	0.107	0.739	
	Left Tilt		0.502	0.258	0.243	0.121	0.760	
	Right Cheek		0.489	0.127	0.166	0.078	0.616	
	Right Tilt		0.518	0.155	0.218	0.050	0.673	
NR Band 7	Left Cheek	1RB	0.196	0.216	0.230	0.107	0.412	
	Left Tilt		0.310	0.258	0.243	0.121	0.568	
	Right Cheek		0.361	0.127	0.166	0.078	0.488	
	Right Tilt		0.519	0.155	0.218	0.050	0.674	
	Left Cheek	50%RB	0.430	0.216	0.230	0.107	0.646	
	Left Tilt		0.382	0.258	0.243	0.121	0.640	
	Right Cheek		0.330	0.127	0.166	0.078	0.457	
	Right Tilt		0.332	0.155	0.218	0.050	0.487	
NR Band 12	Left Cheek	1RB	0.143	0.216	0.230	0.107	0.359	
	Left Tilt		0.179	0.258	0.243	0.121	0.437	
	Right Cheek		0.281	0.127	0.166	0.078	0.408	
	Right Tilt		0.446	0.155	0.218	0.050	0.601	
	Left Cheek	50%RB	0.348	0.216	0.230	0.107	0.564	
	Left Tilt		0.314	0.258	0.243	0.121	0.572	
	Right Cheek		0.253	0.127	0.166	0.078	0.380	
	Right Tilt		0.235	0.155	0.218	0.050	0.390	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 3) 1g(W/kg)			
NR Band38	Left Cheek	1RB	0.188	0.216	0.230	0.107	0.404	
	Left Tilt		0.287	0.258	0.243	0.121	0.545	
	Right Cheek		0.314	0.127	0.166	0.078	0.441	
	Right Tilt		0.469	0.155	0.218	0.050	0.624	
	Left Cheek	50%RB	0.361	0.216	0.230	0.107	0.577	
	Left Tilt		0.343	0.258	0.243	0.121	0.601	
	Right Cheek		0.256	0.127	0.166	0.078	0.383	
	Right Tilt		0.246	0.155	0.218	0.050	0.401	
NR Band41	Left Cheek	1RB	0.198	0.216	0.230	0.107	0.414	
	Left Tilt		0.247	0.258	0.243	0.121	0.505	
	Right Cheek		0.380	0.127	0.166	0.078	0.507	
	Right Tilt		0.463	0.155	0.218	0.050	0.618	
	Left Cheek	50%RB	0.369	0.216	0.230	0.107	0.585	
	Left Tilt		0.339	0.258	0.243	0.121	0.597	
	Right Cheek		0.277	0.127	0.166	0.078	0.404	
	Right Tilt		0.247	0.155	0.218	0.050	0.402	
NR Band66	Left Cheek	1RB	0.274	0.216	0.230	0.107	0.490	
	Left Tilt		0.326	0.258	0.243	0.121	0.584	
	Right Cheek		0.649	0.127	0.166	0.078	0.776	
	Right Tilt		0.741	0.155	0.218	0.050	0.896	
	Left Cheek	50%RB	0.648	0.216	0.230	0.107	0.864	
	Left Tilt		0.606	0.258	0.243	0.121	0.864	
	Right Cheek		0.548	0.127	0.166	0.078	0.675	
	Right Tilt		0.533	0.155	0.218	0.050	0.688	
NR Band77	Left Cheek	1RB	0.293	0.216	0.230	0.107	0.509	1.6
	Left Tilt		0.423	0.258	0.243	0.121	0.681	
	Right Cheek		0.505	0.127	0.166	0.078	0.632	
	Right Tilt		0.647	0.155	0.218	0.050	0.802	
	Left Cheek	50%RB	0.551	0.216	0.230	0.107	0.767	
	Left Tilt		0.522	0.258	0.243	0.121	0.780	
	Right Cheek		0.444	0.127	0.166	0.078	0.571	
	Right Tilt		0.443	0.155	0.218	0.050	0.598	
NR Band77	Left Cheek	1RB	0.372	0.216	0.230	0.107	0.588	
	Left Tilt		0.380	0.258	0.243	0.121	0.638	
	Right Cheek		0.354	0.127	0.166	0.078	0.481	
	Right Tilt		0.457	0.155	0.218	0.050	0.612	
	Left Cheek	50%RB	0.330	0.216	0.230	0.107	0.546	
	Left Tilt		0.306	0.258	0.243	0.121	0.564	
	Right Cheek		0.277	0.127	0.166	0.078	0.404	
	Right Tilt		0.257	0.155	0.218	0.050	0.412	
NR Band78	Left Cheek	1RB	0.178	0.216	0.230	0.107	0.394	
	Left Tilt		0.238	0.258	0.243	0.121	0.496	
	Right Cheek		0.281	0.127	0.166	0.078	0.408	
	Right Tilt		0.436	0.155	0.218	0.050	0.591	
	Left Cheek	50%RB	0.343	0.216	0.230	0.107	0.559	
	Left Tilt		0.312	0.258	0.243	0.121	0.570	
	Right Cheek		0.253	0.127	0.166	0.078	0.380	
	Right Tilt		0.245	0.155	0.218	0.050	0.400	
NR Band78	Left Cheek	1RB	0.163	0.216	0.230	0.107	0.379	
	Left Tilt		0.173	0.258	0.243	0.121	0.431	
	Right Cheek		0.149	0.127	0.166	0.078	0.276	
	Right Tilt		0.253	0.155	0.218	0.050	0.408	
	Left Cheek	50%RB	0.126	0.216	0.230	0.107	0.342	
	Left Tilt		0.109	0.258	0.243	0.121	0.367	
	Right Cheek		0.159	0.127	0.166	0.078	0.286	
	Right Tilt		0.113	0.155	0.218	0.050	0.268	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 3) 1g(W/kg)			
2-n7	Left Cheek	1RB	0.409	0.216	0.230	0.107	0.625	
	Left Tilt		0.572	0.258	0.243	0.121	0.830	
	Right Cheek		0.824	0.127	0.166	0.078	0.951	
	Right Tilt		**1.004**	0.155	0.218	0.050	1.159	
	Left Cheek	50%RB	0.365	0.216	0.230	0.107	0.581	
	Left Tilt		0.350	0.258	0.243	0.121	0.608	
	Right Cheek		0.321	0.127	0.166	0.078	0.448	
	Right Tilt		0.355	0.155	0.218	0.050	0.510	
2-n66	Left Cheek	1RB	0.548	0.216	0.230	0.107	0.764	
	Left Tilt		0.800	0.258	0.243	0.121	1.058	
	Right Cheek		0.881	0.127	0.166	0.078	1.008	
	Right Tilt		**1.061**	0.155	0.218	0.050	1.216	
	Left Cheek	50%RB	0.512	0.216	0.230	0.107	0.728	
	Left Tilt		0.484	0.258	0.243	0.121	0.742	
	Right Cheek		0.462	0.127	0.166	0.078	0.589	
	Right Tilt		0.500	0.155	0.218	0.050	0.655	
2-n78	Left Cheek	1RB	0.193	0.216	0.230	0.107	0.409	
	Left Tilt		0.183	0.258	0.243	0.121	0.441	
	Right Cheek		**0.404**	0.127	0.166	0.078	0.531	
	Right Tilt		0.269	0.155	0.218	0.050	0.424	
	Left Cheek	50%RB	0.146	0.216	0.230	0.107	0.362	
	Left Tilt		0.120	0.258	0.243	0.121	0.378	
	Right Cheek		0.108	0.127	0.166	0.078	0.235	
	Right Tilt		0.140	0.155	0.218	0.050	0.295	
4-n7	Left Cheek	1RB	0.152	0.216	0.230	0.107	0.368	1.6
	Left Tilt		0.253	0.258	0.243	0.121	0.511	
	Right Cheek		0.192	0.127	0.166	0.078	0.319	
	Right Tilt		**0.349**	0.155	0.218	0.050	0.504	
	Left Cheek	50%RB	0.104	0.216	0.230	0.107	0.320	
	Left Tilt		0.094	0.258	0.243	0.121	0.352	
	Right Cheek		0.065	0.127	0.166	0.078	0.192	
	Right Tilt		0.090	0.155	0.218	0.050	0.245	
4-n38	Left Cheek	1RB	0.362	0.216	0.230	0.107	0.578	
	Left Tilt		0.195	0.258	0.243	0.121	0.453	
	Right Cheek		**0.381**	0.127	0.166	0.078	0.508	
	Right Tilt		0.316	0.155	0.218	0.050	0.471	
	Left Cheek	50%RB	0.323	0.216	0.230	0.107	0.539	
	Left Tilt		0.304	0.258	0.243	0.121	0.562	
	Right Cheek		0.269	0.127	0.166	0.078	0.396	
	Right Tilt		0.299	0.155	0.218	0.050	0.454	
4-n41	Left Cheek	1RB	**0.220**	0.216	0.230	0.107	0.436	
	Left Tilt		0.109	0.258	0.243	0.121	0.367	
	Right Cheek		0.177	0.127	0.166	0.078	0.304	
	Right Tilt		0.086	0.155	0.218	0.050	0.241	
	Left Cheek	50%RB	0.187	0.216	0.230	0.107	0.403	
	Left Tilt		0.160	0.258	0.243	0.121	0.418	
	Right Cheek		0.129	0.127	0.166	0.078	0.256	
	Right Tilt		0.170	0.155	0.218	0.050	0.325	
4-n78	Left Cheek	1RB	0.196	0.216	0.230	0.107	0.412	
	Left Tilt		0.106	0.258	0.243	0.121	0.364	
	Right Cheek		**0.282**	0.127	0.166	0.078	0.409	
	Right Tilt		0.107	0.155	0.218	0.050	0.262	
	Left Cheek	50%RB	0.145	0.216	0.230	0.107	0.361	
	Left Tilt		0.124	0.258	0.243	0.121	0.382	
	Right Cheek		0.122	0.127	0.166	0.078	0.249	
	Right Tilt		0.145	0.155	0.218	0.050	0.300	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 3) 1g(W/kg)			
5-n7	Left Cheek	1RB	0.098	0.216	0.230	0.107	0.314	
	Left Tilt		0.141	0.258	0.243	0.121	0.399	
	Right Cheek		0.174	0.127	0.166	0.078	0.301	
	Right Tilt		**0.228**	0.155	0.218	0.050	0.383	
	Left Cheek	50%RB	0.053	0.216	0.230	0.107	0.269	
	Left Tilt		0.042	0.258	0.243	0.121	0.300	
	Right Cheek		0.013	0.127	0.166	0.078	0.140	
	Right Tilt		0.033	0.155	0.218	0.050	0.188	
5-n38	Left Cheek	1RB	0.064	0.216	0.230	0.107	0.280	
	Left Tilt		0.096	0.258	0.243	0.121	0.354	
	Right Cheek		0.114	0.127	0.166	0.078	0.241	
	Right Tilt		**0.204**	0.155	0.218	0.050	0.359	
	Left Cheek	50%RB	0.011	0.216	0.230	0.107	0.227	
	Left Tilt		0.013	0.258	0.243	0.121	0.271	
	Right Cheek		0.016	0.127	0.166	0.078	0.143	
	Right Tilt		0.004	0.155	0.218	0.050	0.159	
5-n41	Left Cheek	1RB	0.039	0.216	0.230	0.107	0.255	
	Left Tilt		0.054	0.258	0.243	0.121	0.312	
	Right Cheek		0.082	0.127	0.166	0.078	0.209	
	Right Tilt		**0.146**	0.155	0.218	0.050	0.301	
	Left Cheek	50%RB	0.009	0.216	0.230	0.107	0.225	
	Left Tilt		0.022	0.258	0.243	0.121	0.280	
	Right Cheek		0.014	0.127	0.166	0.078	0.141	
	Right Tilt		0.016	0.155	0.218	0.050	0.171	
5-n66	Left Cheek	1RB	0.111	0.216	0.230	0.107	0.327	1.6
	Left Tilt		0.197	0.258	0.243	0.121	0.455	
	Right Cheek		0.179	0.127	0.166	0.078	0.306	
	Right Tilt		**0.308**	0.155	0.218	0.050	0.463	
	Left Cheek	50%RB	0.074	0.216	0.230	0.107	0.290	
	Left Tilt		0.057	0.258	0.243	0.121	0.315	
	Right Cheek		0.031	0.127	0.166	0.078	0.158	
	Right Tilt		0.047	0.155	0.218	0.050	0.202	
5-n77	Left Cheek	1RB	0.072	0.216	0.230	0.107	0.288	
	Left Tilt		0.084	0.258	0.243	0.121	0.342	
	Right Cheek		0.089	0.127	0.166	0.078	0.216	
	Right Tilt		**0.097**	0.155	0.218	0.050	0.252	
	Left Cheek	50%RB	0.028	0.216	0.230	0.107	0.244	
	Left Tilt		0.010	0.258	0.243	0.121	0.268	
	Right Cheek		0.016	0.127	0.166	0.078	0.143	
	Right Tilt		0.025	0.155	0.218	0.050	0.180	
5-n78	Left Cheek	1RB	0.054	0.216	0.230	0.107	0.270	
	Left Tilt		**0.095**	0.258	0.243	0.121	0.353	
	Right Cheek		0.039	0.127	0.166	0.078	0.166	
	Right Tilt		0.069	0.155	0.218	0.050	0.224	
	Left Cheek	50%RB	0.001	0.216	0.230	0.107	0.217	
	Left Tilt		0.004	0.258	0.243	0.121	0.262	
	Right Cheek		0.006	0.127	0.166	0.078	0.133	
	Right Tilt		0.002	0.155	0.218	0.050	0.157	
7-n7	Left Cheek	1RB	0.342	0.216	0.230	0.107	0.558	
	Left Tilt		0.439	0.258	0.243	0.121	0.697	
	Right Cheek		0.501	0.127	0.166	0.078	0.628	
	Right Tilt		**0.597**	0.155	0.218	0.050	0.752	
	Left Cheek	50%RB	0.304	0.216	0.230	0.107	0.520	
	Left Tilt		0.272	0.258	0.243	0.121	0.530	
	Right Cheek		0.261	0.127	0.166	0.078	0.388	
	Right Tilt		0.276	0.155	0.218	0.050	0.431	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 3) 1g(W/kg)			
7-n66	Left Cheek	1RB	0.213	0.216	0.230	0.107	0.429	1.6
	Left Tilt		0.342	0.258	0.243	0.121	0.600	
	Right Cheek		0.419	0.127	0.166	0.078	0.546	
	Right Tilt		**0.479**	0.155	0.218	0.050	0.634	
	Left Cheek	50%RB	0.166	0.216	0.230	0.107	0.382	
	Left Tilt		0.147	0.258	0.243	0.121	0.405	
	Right Cheek		0.127	0.127	0.166	0.078	0.254	
	Right Tilt		0.148	0.155	0.218	0.050	0.303	
7-n77	Left Cheek	1RB	0.332	0.216	0.230	0.107	0.548	
	Left Tilt		0.084	0.258	0.243	0.121	0.342	
	Right Cheek		**0.397**	0.127	0.166	0.078	0.524	
	Right Tilt		0.157	0.155	0.218	0.050	0.312	
	Left Cheek	50%RB	0.288	0.216	0.230	0.107	0.504	
	Left Tilt		0.273	0.258	0.243	0.121	0.531	
	Right Cheek		0.249	0.127	0.166	0.078	0.376	
	Right Tilt		0.286	0.155	0.218	0.050	0.441	
7-n78	Left Cheek	1RB	**0.222**	0.216	0.230	0.107	0.438	
	Left Tilt		0.150	0.258	0.243	0.121	0.408	
	Right Cheek		0.130	0.127	0.166	0.078	0.257	
	Right Tilt		0.063	0.155	0.218	0.050	0.218	
	Left Cheek	50%RB	0.177	0.216	0.230	0.107	0.393	
	Left Tilt		0.147	0.258	0.243	0.121	0.405	
	Right Cheek		0.135	0.127	0.166	0.078	0.262	
	Right Tilt		0.157	0.155	0.218	0.050	0.312	
38-n78	Left Cheek	1RB	**0.201**	0.216	0.230	0.107	0.417	
	Left Tilt		0.144	0.258	0.243	0.121	0.402	
	Right Cheek		0.056	0.127	0.166	0.078	0.183	
	Right Tilt		0.044	0.155	0.218	0.050	0.199	
	Left Cheek	50%RB	0.153	0.216	0.230	0.107	0.369	
	Left Tilt		0.135	0.258	0.243	0.121	0.393	
	Right Cheek		0.108	0.127	0.166	0.078	0.235	
	Right Tilt		0.145	0.155	0.218	0.050	0.300	
41-n41	Left Cheek	1RB	0.065	0.216	0.230	0.107	0.281	
	Left Tilt		0.128	0.258	0.243	0.121	0.386	
	Right Cheek		0.154	0.127	0.166	0.078	0.281	
	Right Tilt		**0.227**	0.155	0.218	0.050	0.382	
	Left Cheek	50%RB	0.026	0.216	0.230	0.107	0.242	
	Left Tilt		0.007	0.258	0.243	0.121	0.265	
	Right Cheek		0.002	0.127	0.166	0.078	0.129	
	Right Tilt		0.004	0.155	0.218	0.050	0.159	
41-n77	Left Cheek	1RB	0.098	0.216	0.230	0.107	0.314	
	Left Tilt		**0.153**	0.258	0.243	0.121	0.411	
	Right Cheek		0.055	0.127	0.166	0.078	0.182	
	Right Tilt		0.069	0.155	0.218	0.050	0.224	
	Left Cheek	50%RB	0.049	0.216	0.230	0.107	0.265	
	Left Tilt		0.034	0.258	0.243	0.121	0.292	
	Right Cheek		0.011	0.127	0.166	0.078	0.138	
	Right Tilt		0.042	0.155	0.218	0.050	0.197	
41-n78	Left Cheek	1RB	0.072	0.216	0.230	0.107	0.288	
	Left Tilt		**0.117**	0.258	0.243	0.121	0.375	
	Right Cheek		0.051	0.127	0.166	0.078	0.178	
	Right Tilt		0.086	0.155	0.218	0.050	0.241	
	Left Cheek	50%RB	0.035	0.216	0.230	0.107	0.251	
	Left Tilt		0.007	0.258	0.243	0.121	0.265	
	Right Cheek		0.004	0.127	0.166	0.078	0.131	
	Right Tilt		0.029	0.155	0.218	0.050	0.184	

Band	Test Position	Scaled SAR				BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		RB allocation	WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 3) 1g(W/kg)			
66-n7	Left Cheek	1RB	**0.395**	0.216	0.230	0.107	0.611	1.6
	Left Tilt		0.188	0.258	0.243	0.121	0.446	
	Right Cheek		0.309	0.127	0.166	0.078	0.436	
	Right Tilt		0.145	0.155	0.218	0.050	0.300	
	Left Cheek	50%RB	0.352	0.216	0.230	0.107	0.568	
	Left Tilt		0.335	0.258	0.243	0.121	0.593	
	Right Cheek		0.311	0.127	0.166	0.078	0.438	
	Right Tilt		0.352	0.155	0.218	0.050	0.507	
66-n38	Left Cheek	1RB	0.287	0.216	0.230	0.107	0.503	
	Left Tilt		0.230	0.258	0.243	0.121	0.488	
	Right Cheek		**0.357**	0.127	0.166	0.078	0.484	
	Right Tilt		0.321	0.155	0.218	0.050	0.476	
	Left Cheek	50%RB	0.251	0.216	0.230	0.107	0.467	
	Left Tilt		0.222	0.258	0.243	0.121	0.480	
	Right Cheek		0.205	0.127	0.166	0.078	0.332	
	Right Tilt		0.242	0.155	0.218	0.050	0.397	
66-n41	Left Cheek	1RB	**0.225**	0.216	0.230	0.107	0.441	
	Left Tilt		0.119	0.258	0.243	0.121	0.377	
	Right Cheek		0.211	0.127	0.166	0.078	0.338	
	Right Tilt		0.150	0.155	0.218	0.050	0.305	
	Left Cheek	50%RB	0.192	0.216	0.230	0.107	0.408	
	Left Tilt		0.163	0.258	0.243	0.121	0.421	
	Right Cheek		0.133	0.127	0.166	0.078	0.260	
	Right Tilt		0.163	0.155	0.218	0.050	0.318	
66-n66	Left Cheek	1RB	0.423	0.216	0.230	0.107	0.639	
	Left Tilt		0.228	0.258	0.243	0.121	0.486	
	Right Cheek		**0.553**	0.127	0.166	0.078	0.680	
	Right Tilt		0.333	0.155	0.218	0.050	0.488	
	Left Cheek	50%RB	0.377	0.216	0.230	0.107	0.593	
	Left Tilt		0.354	0.258	0.243	0.121	0.612	
	Right Cheek		0.344	0.127	0.166	0.078	0.471	
	Right Tilt		0.364	0.155	0.218	0.050	0.519	
66-n77	Left Cheek	1RB	0.298	0.216	0.230	0.107	0.514	
	Left Tilt		0.231	0.258	0.243	0.121	0.489	
	Right Cheek		**0.504**	0.127	0.166	0.078	0.631	
	Right Tilt		0.279	0.155	0.218	0.050	0.434	
	Left Cheek	50%RB	0.251	0.216	0.230	0.107	0.467	
	Left Tilt		0.240	0.258	0.243	0.121	0.498	
	Right Cheek		0.217	0.127	0.166	0.078	0.344	
	Right Tilt		0.247	0.155	0.218	0.050	0.402	
66-n78	Left Cheek	1RB	0.269	0.216	0.230	0.107	0.485	
	Left Tilt		0.182	0.258	0.243	0.121	0.440	
	Right Cheek		**0.435**	0.127	0.166	0.078	0.562	
	Right Tilt		0.317	0.155	0.218	0.050	0.472	
	Left Cheek	50%RB	0.232	0.216	0.230	0.107	0.448	
	Left Tilt		0.195	0.258	0.243	0.121	0.453	
	Right Cheek		0.175	0.127	0.166	0.078	0.302	
	Right Tilt		0.213	0.155	0.218	0.050	0.368	

Hotspot(body-worn10mm)

Band	Test Position	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
		WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
GSM850 (GPRS 4slots)	Front	0.034	0.059	0.067	0.116	0.093	1.6
	Back	**0.059**	0.083	0.082	0.132	0.142	
	Left	0.028	0.048	0.019	0.077	0.076	
	Right	0.016	0.025	0.055	0.051	0.041	
GSM1900 (GPRS 4slots)	Front	0.110	0.059	0.067	0.116	0.169	
	Back	**0.173**	0.083	0.082	0.132	0.256	
	Left	0.091	0.048	0.019	0.077	0.139	
	Right	0.040	0.025	0.055	0.051	0.065	
WCDMA Band 2	Front	0.153	0.059	0.067	0.116	0.212	
	Back	**0.281**	0.083	0.082	0.132	0.364	
	Left	0.135	0.048	0.019	0.077	0.183	
	Right	0.061	0.025	0.055	0.051	0.086	
WCDMA Band 4	Front	0.080	0.059	0.067	0.116	0.139	
	Back	**0.114**	0.083	0.082	0.132	0.197	
	Left	0.067	0.048	0.019	0.077	0.115	
	Right	0.051	0.025	0.055	0.051	0.076	
WCDMA Band 5	Front	0.121	0.059	0.067	0.116	0.180	
	Back	**0.159**	0.083	0.082	0.132	0.242	
	Left	0.080	0.048	0.019	0.077	0.128	
	Right	0.044	0.025	0.055	0.051	0.069	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
LTE Band 2	Front	1RB	0.140	0.059	0.067	0.116	0.199	1.6
	Back		**0.237**	0.083	0.082	0.132	0.320	
	Left		0.092	0.048	0.019	0.077	0.140	
	Right		0.088	0.025	0.055	0.051	0.113	
	Front	50%RB	0.063	0.059	0.067	0.116	0.122	
	Back		0.012	0.083	0.082	0.132	0.095	
	Left		0.137	0.048	0.019	0.077	0.185	
	Right		0.134	0.025	0.055	0.051	0.159	
LTE Band 4	Front	1RB	0.066	0.059	0.067	0.116	0.125	
	Back		**0.089**	0.083	0.082	0.132	0.172	
	Left		0.057	0.048	0.019	0.077	0.105	
	Right		0.040	0.025	0.055	0.051	0.065	
	Front	50%RB	0.047	0.059	0.067	0.116	0.106	
	Back		0.011	0.083	0.082	0.132	0.094	
	Left		0.061	0.048	0.019	0.077	0.109	
	Right		0.056	0.025	0.055	0.051	0.081	
LTE Band 5	Front	1RB	0.138	0.059	0.067	0.116	0.197	
	Back		**0.161**	0.083	0.082	0.132	0.244	
	Left		0.091	0.048	0.019	0.077	0.139	
	Right		0.065	0.025	0.055	0.051	0.090	
	Front	50%RB	0.074	0.059	0.067	0.116	0.133	
	Back		0.010	0.083	0.082	0.132	0.093	
	Left		0.130	0.048	0.019	0.077	0.178	
	Right		0.119	0.025	0.055	0.051	0.144	
LTE Band 7	Front	1RB	0.045	0.059	0.067	0.116	0.104	
	Back		0.099	0.083	0.082	0.132	0.182	
	Left		0.039	0.048	0.019	0.077	0.087	
	Right		0.026	0.025	0.055	0.051	0.051	
	Front	50%RB	0.031	0.059	0.067	0.116	0.090	
	Back		0.007	0.083	0.082	0.132	0.090	
	Left		0.063	0.048	0.019	0.077	0.111	
	Right		0.073	0.025	0.055	0.051	0.098	
LTE Band 12	Front	1RB	0.052	0.059	0.067	0.116	0.111	
	Back		0.077	0.083	0.082	0.132	0.160	
	Left		0.044	0.048	0.019	0.077	0.092	
	Right		0.036	0.025	0.055	0.051	0.061	
	Front	50%RB	0.023	0.059	0.067	0.116	0.082	
	Back		0.014	0.083	0.082	0.132	0.097	
	Left		0.048	0.048	0.019	0.077	0.096	
	Right		0.047	0.025	0.055	0.051	0.072	
LTE Band 17	Front	1RB	0.052	0.059	0.067	0.116	0.111	
	Back		0.078	0.083	0.082	0.132	0.161	
	Left		0.044	0.048	0.019	0.077	0.092	
	Right		0.031	0.025	0.055	0.051	0.056	
	Front	50%RB	0.036	0.059	0.067	0.116	0.095	
	Back		0.016	0.083	0.082	0.132	0.099	
	Left		0.057	0.048	0.019	0.077	0.105	
	Right		0.040	0.025	0.055	0.051	0.065	
LTE Band 38	Front	1RB	0.071	0.059	0.067	0.116	0.130	
	Back		0.192	0.083	0.082	0.132	0.275	
	Left		0.057	0.048	0.019	0.077	0.105	
	Right		0.030	0.025	0.055	0.051	0.055	
	Front	50%RB	0.047	0.059	0.067	0.116	0.106	
	Back		0.010	0.083	0.082	0.132	0.093	
	Left		0.137	0.048	0.019	0.077	0.185	
	Right		0.109	0.025	0.055	0.051	0.134	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
LTE Band 41	Front	1RB	0.082	0.059	0.067	0.116	0.141	1.6
	Back		0.177	0.083	0.082	0.132	0.260	
	Left		0.074	0.048	0.019	0.077	0.122	
	Right		0.058	0.025	0.055	0.051	0.083	
	Front	50%RB	0.144	0.059	0.067	0.116	0.203	
	Back		0.010	0.083	0.082	0.132	0.093	
	Left		0.129	0.048	0.019	0.077	0.177	
	Right		0.133	0.025	0.055	0.051	0.158	
LTE Band 42	Front	1RB	0.132	0.059	0.067	0.116	0.191	
	Back		0.238	0.083	0.082	0.132	0.321	
	Left		0.118	0.048	0.019	0.077	0.166	
	Right		0.071	0.025	0.055	0.051	0.096	
	Front	50%RB	0.083	0.059	0.067	0.116	0.142	
	Back		0.019	0.083	0.082	0.132	0.102	
	Left		0.218	0.048	0.019	0.077	0.266	
	Right		0.211	0.025	0.055	0.051	0.236	
LTE Band 66	Front	1RB	0.060	0.059	0.067	0.116	0.119	
	Back		0.081	0.083	0.082	0.132	0.164	
	Left		0.054	0.048	0.019	0.077	0.102	
	Right		0.022	0.025	0.055	0.051	0.047	
	Front	50%RB	0.037	0.059	0.067	0.116	0.096	
	Back		0.009	0.083	0.082	0.132	0.092	
	Left		0.052	0.048	0.019	0.077	0.100	
	Right		0.056	0.025	0.055	0.051	0.081	
N5	Front	1RB	0.130	0.059	0.067	0.116	0.189	
	Back		**0.210**	0.083	0.082	0.132	0.293	
	Left		0.106	0.048	0.019	0.077	0.154	
	Right		0.036	0.025	0.055	0.051	0.061	
	Front	50%RB	0.137	0.059	0.067	0.116	0.196	
	Back		0.015	0.083	0.082	0.132	0.098	
	Left		0.182	0.048	0.019	0.077	0.230	
	Right		0.174	0.025	0.055	0.051	0.199	
N7	Front	1RB	0.095	0.059	0.067	0.116	0.154	
	Back		0.170	0.083	0.082	0.132	0.253	
	Left		0.143	0.048	0.019	0.077	0.191	
	Right		0.038	0.025	0.055	0.051	0.063	
	Front	50%RB	0.120	0.059	0.067	0.116	0.179	
	Back		0.010	0.083	0.082	0.132	0.093	
	Left		0.138	0.048	0.019	0.077	0.186	
	Right		0.125	0.025	0.055	0.051	0.150	
N12	Front	1RB	0.038	0.059	0.067	0.116	0.097	
	Back		0.088	0.083	0.082	0.132	0.171	
	Left		0.057	0.048	0.019	0.077	0.105	
	Right		0.043	0.025	0.055	0.051	0.068	
	Front	50%RB	0.035	0.059	0.067	0.116	0.094	
	Back		0.013	0.083	0.082	0.132	0.096	
	Left		0.047	0.048	0.019	0.077	0.095	
	Right		0.050	0.025	0.055	0.051	0.075	
N38	Front	1RB	0.064	0.059	0.067	0.116	0.123	
	Back		0.130	0.083	0.082	0.132	0.213	
	Left		0.096	0.048	0.019	0.077	0.144	
	Right		0.030	0.025	0.055	0.051	0.055	
	Front	50%RB	0.098	0.059	0.067	0.116	0.157	
	Back		0.006	0.083	0.082	0.132	0.089	
	Left		0.096	0.048	0.019	0.077	0.144	
	Right		0.105	0.025	0.055	0.051	0.130	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
N41	Front	1RB	0.096	0.059	0.067	0.116	0.155	
	Back		0.199	0.083	0.082	0.132	0.282	
	Left		0.128	0.048	0.019	0.077	0.176	
	Right		0.083	0.025	0.055	0.051	0.108	
	Front	50%RB	0.145	0.059	0.067	0.116	0.204	
	Back		0.015	0.083	0.082	0.132	0.098	
	Left		0.162	0.048	0.019	0.077	0.210	
	Right		0.161	0.025	0.055	0.051	0.186	
N66	Front	1RB	0.062	0.059	0.067	0.116	0.121	
	Back		0.113	0.083	0.082	0.132	0.196	
	Left		0.104	0.048	0.019	0.077	0.152	
	Right		0.015	0.025	0.055	0.051	0.040	
	Front	50%RB	0.092	0.059	0.067	0.116	0.151	
	Back		0.003	0.083	0.082	0.132	0.086	
	Left		0.074	0.048	0.019	0.077	0.122	
	Right		0.068	0.025	0.055	0.051	0.093	
N77	Front	1RB	0.211	0.059	0.067	0.116	0.270	
	Back		0.384	0.083	0.082	0.132	0.467	
	Left		0.190	0.048	0.019	0.077	0.238	
	Right		0.107	0.025	0.055	0.051	0.132	
	Front	50%RB	0.241	0.059	0.067	0.116	0.300	
	Back		0.221	0.083	0.082	0.132	0.304	
	Left		0.208	0.048	0.019	0.077	0.256	
	Right		0.178	0.025	0.055	0.051	0.203	
N77	Front	1RB	0.264	0.059	0.067	0.116	0.323	1.6
	Back		0.296	0.083	0.082	0.132	0.379	
	Left		0.246	0.048	0.019	0.077	0.294	
	Right		0.203	0.025	0.055	0.051	0.228	
	Front	50%RB	0.226	0.059	0.067	0.116	0.285	
	Back		0.215	0.083	0.082	0.132	0.298	
	Left		0.197	0.048	0.019	0.077	0.245	
	Right		0.181	0.025	0.055	0.051	0.206	
N78	Front	1RB	0.096	0.059	0.067	0.116	0.155	
	Back		0.194	0.083	0.082	0.132	0.277	
	Left		0.137	0.048	0.019	0.077	0.185	
	Right		0.069	0.025	0.055	0.051	0.094	
	Front	50%RB	0.143	0.059	0.067	0.116	0.202	
	Back		0.011	0.083	0.082	0.132	0.094	
	Left		0.156	0.048	0.019	0.077	0.204	
	Right		0.163	0.025	0.055	0.051	0.188	
N78	Front	1RB	0.158	0.059	0.067	0.116	0.217	
	Back		0.187	0.083	0.082	0.132	0.270	
	Left		0.133	0.048	0.019	0.077	0.181	
	Right		0.098	0.025	0.055	0.051	0.123	
	Front	50%RB	0.112	0.059	0.067	0.116	0.171	
	Back		0.103	0.083	0.082	0.132	0.186	
	Left		0.083	0.048	0.019	0.077	0.131	
	Right		0.070	0.025	0.055	0.051	0.095	
2-n7	Front	1RB	0.191	0.059	0.067	0.116	0.250	
	Back		**0.356**	0.083	0.082	0.132	0.439	
	Left		0.278	0.048	0.019	0.077	0.326	
	Right		0.071	0.025	0.055	0.051	0.096	
	Front	50%RB	0.252	0.059	0.067	0.116	0.311	
	Back		0.022	0.083	0.082	0.132	0.105	
	Left		0.325	0.048	0.019	0.077	0.373	
	Right		0.333	0.025	0.055	0.051	0.358	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
2-n66	Front	1RB	0.176	0.059	0.067	0.116	0.235	
	Back		**0.314**	0.083	0.082	0.132	0.397	
	Left		0.215	0.048	0.019	0.077	0.263	
	Right		0.080	0.025	0.055	0.051	0.105	
	Front	50%RB	0.206	0.059	0.067	0.116	0.265	
	Back		0.018	0.083	0.082	0.132	0.101	
	Left		0.279	0.048	0.019	0.077	0.327	
	Right		0.286	0.025	0.055	0.051	0.311	
2-n78	Front	1RB	0.051	0.059	0.067	0.116	0.110	
	Back		**0.143**	0.083	0.082	0.132	0.226	
	Left		0.113	0.048	0.019	0.077	0.161	
	Right		0.022	0.025	0.055	0.051	0.047	
	Front	50%RB	0.079	0.059	0.067	0.116	0.138	
	Back		0.006	0.083	0.082	0.132	0.089	
	Left		0.114	0.048	0.019	0.077	0.162	
	Right		0.103	0.025	0.055	0.051	0.128	
4-n7	Front	1RB	0.073	0.059	0.067	0.116	0.132	
	Back		**0.156**	0.083	0.082	0.132	0.239	
	Left		0.084	0.048	0.019	0.077	0.132	
	Right		0.021	0.025	0.055	0.051	0.046	
	Front	50%RB	0.097	0.059	0.067	0.116	0.156	
	Back		0.010	0.083	0.082	0.132	0.093	
	Left		0.117	0.048	0.019	0.077	0.165	
	Right		0.118	0.025	0.055	0.051	0.143	
4-n38	Front	1RB	0.126	0.059	0.067	0.116	0.185	1.6
	Back		**0.249**	0.083	0.082	0.132	0.332	
	Left		0.208	0.048	0.019	0.077	0.256	
	Right		0.042	0.025	0.055	0.051	0.067	
	Front	50%RB	0.176	0.059	0.067	0.116	0.235	
	Back		0.015	0.083	0.082	0.132	0.098	
	Left		0.224	0.048	0.019	0.077	0.272	
	Right		0.225	0.025	0.055	0.051	0.250	
4-n41	Front	1RB	0.080	0.059	0.067	0.116	0.139	
	Back		**0.167**	0.083	0.082	0.132	0.250	
	Left		0.142	0.048	0.019	0.077	0.190	
	Right		0.030	0.025	0.055	0.051	0.055	
	Front	50%RB	0.112	0.059	0.067	0.116	0.171	
	Back		0.014	0.083	0.082	0.132	0.097	
	Left		0.143	0.048	0.019	0.077	0.191	
	Right		0.138	0.025	0.055	0.051	0.163	
4-n78	Front	1RB	0.050	0.059	0.067	0.116	0.109	
	Back		**0.123**	0.083	0.082	0.132	0.206	
	Left		0.106	0.048	0.019	0.077	0.154	
	Right		0.022	0.025	0.055	0.051	0.047	
	Front	50%RB	0.081	0.059	0.067	0.116	0.140	
	Back		0.011	0.083	0.082	0.132	0.094	
	Left		0.085	0.048	0.019	0.077	0.133	
	Right		0.100	0.025	0.055	0.051	0.125	
5-n7	Front	1RB	0.038	0.059	0.067	0.116	0.097	
	Back		**0.062**	0.083	0.082	0.132	0.145	
	Left		0.043	0.048	0.019	0.077	0.091	
	Right		0.010	0.025	0.055	0.051	0.035	
	Front	50%RB	0.049	0.059	0.067	0.116	0.108	
	Back		0.004	0.083	0.082	0.132	0.087	
	Left		0.035	0.048	0.019	0.077	0.083	
	Right		0.031	0.025	0.055	0.051	0.056	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
5-n38	Front	1RB	0.050	0.059	0.067	0.116	0.109	1.6
	Back		**0.070**	0.083	0.082	0.132	0.153	
	Left		0.041	0.048	0.019	0.077	0.089	
	Right		0.017	0.025	0.055	0.051	0.042	
	Front	50%RB	0.055	0.059	0.067	0.116	0.114	
	Back		0.007	0.083	0.082	0.132	0.090	
	Left		0.028	0.048	0.019	0.077	0.076	
	Right		0.042	0.025	0.055	0.051	0.067	
5-n41	Front	1RB	0.026	0.059	0.067	0.116	0.085	
	Back		**0.039**	0.083	0.082	0.132	0.122	
	Left		0.027	0.048	0.019	0.077	0.075	
	Right		0.003	0.025	0.055	0.051	0.028	
	Front	50%RB	0.032	0.059	0.067	0.116	0.091	
	Back		0.003	0.083	0.082	0.132	0.086	
	Left		0.015	0.048	0.019	0.077	0.063	
	Right		0.009	0.025	0.055	0.051	0.034	
5-n66	Front	1RB	0.045	0.059	0.067	0.116	0.104	
	Back		**0.083**	0.083	0.082	0.132	0.166	
	Left		0.028	0.048	0.019	0.077	0.076	
	Right		0.035	0.025	0.055	0.051	0.060	
	Front	50%RB	0.067	0.059	0.067	0.116	0.126	
	Back		0.012	0.083	0.082	0.132	0.095	
	Left		0.042	0.048	0.019	0.077	0.090	
	Right		0.062	0.025	0.055	0.051	0.087	
5-n77	Front	1RB	0.018	0.059	0.067	0.116	0.077	
	Back		**0.028**	0.083	0.082	0.132	0.111	
	Left		0.022	0.048	0.019	0.077	0.070	
	Right		0.010	0.025	0.055	0.051	0.035	
	Front	50%RB	0.024	0.059	0.067	0.116	0.083	
	Back		0.002	0.083	0.082	0.132	0.085	
	Left		0.007	0.048	0.019	0.077	0.055	
	Right		0.009	0.025	0.055	0.051	0.034	
5-n78	Front	1RB	0.012	0.059	0.067	0.116	0.071	
	Back		**0.022**	0.083	0.082	0.132	0.105	
	Left		0.013	0.048	0.019	0.077	0.061	
	Right		0.006	0.025	0.055	0.051	0.031	
	Front	50%RB	0.019	0.059	0.067	0.116	0.078	
	Back		0.003	0.083	0.082	0.132	0.086	
	Left		0.014	0.048	0.019	0.077	0.062	
	Right		0.006	0.025	0.055	0.051	0.031	
7-n7	Front	1RB	0.101	0.059	0.067	0.116	0.160	
	Back		**0.162**	0.083	0.082	0.132	0.245	
	Left		0.142	0.048	0.019	0.077	0.190	
	Right		0.030	0.025	0.055	0.051	0.055	
	Front	50%RB	0.115	0.059	0.067	0.116	0.174	
	Back		0.009	0.083	0.082	0.132	0.092	
	Left		0.132	0.048	0.019	0.077	0.180	
	Right		0.140	0.025	0.055	0.051	0.165	
7-n66	Front	1RB	0.171	0.059	0.067	0.116	0.230	
	Back		**0.278**	0.083	0.082	0.132	0.361	
	Left		0.201	0.048	0.019	0.077	0.249	
	Right		0.061	0.025	0.055	0.051	0.086	
	Front	50%RB	0.205	0.059	0.067	0.116	0.264	
	Back		0.019	0.083	0.082	0.132	0.102	
	Left		0.240	0.048	0.019	0.077	0.288	
	Right		0.246	0.025	0.055	0.051	0.271	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
7-n77	Front	1RB	0.111	0.059	0.067	0.116	0.170	1.6
	Back		**0.150**	0.083	0.082	0.132	0.233	
	Left		0.097	0.048	0.019	0.077	0.145	
	Right		0.088	0.025	0.055	0.051	0.113	
	Front	50%RB	0.116	0.059	0.067	0.116	0.175	
	Back		0.011	0.083	0.082	0.132	0.094	
	Left		0.128	0.048	0.019	0.077	0.176	
	Right		0.121	0.025	0.055	0.051	0.146	
7-n78	Front	1RB	0.027	0.059	0.067	0.116	0.086	
	Back		**0.052**	0.083	0.082	0.132	0.135	
	Left		0.034	0.048	0.019	0.077	0.082	
	Right		0.014	0.025	0.055	0.051	0.039	
	Front	50%RB	0.038	0.059	0.067	0.116	0.097	
	Back		0.007	0.083	0.082	0.132	0.090	
	Left		0.012	0.048	0.019	0.077	0.060	
	Right		0.027	0.025	0.055	0.051	0.052	
38-n38	Front	1RB	0.011	0.059	0.067	0.116	0.070	
	Back		**0.023**	0.083	0.082	0.132	0.106	
	Left		0.007	0.048	0.019	0.077	0.055	
	Right		0.005	0.025	0.055	0.051	0.030	
	Front	50%RB	0.016	0.059	0.067	0.116	0.075	
	Back		0.003	0.083	0.082	0.132	0.086	
	Left		0.001	0.048	0.019	0.077	0.049	
	Right		0.007	0.025	0.055	0.051	0.032	
41-n41	Front	1RB	0.052	0.059	0.067	0.116	0.111	
	Back		**0.093**	0.083	0.082	0.132	0.176	
	Left		0.071	0.048	0.019	0.077	0.119	
	Right		0.024	0.025	0.055	0.051	0.049	
	Front	50%RB	0.079	0.059	0.067	0.116	0.138	
	Back		0.014	0.083	0.082	0.132	0.097	
	Left		0.071	0.048	0.019	0.077	0.119	
	Right		0.063	0.025	0.055	0.051	0.088	
41-n77	Front	1RB	0.019	0.059	0.067	0.116	0.078	
	Back		**0.032**	0.083	0.082	0.132	0.115	
	Left		0.007	0.048	0.019	0.077	0.055	
	Right		0.021	0.025	0.055	0.051	0.046	
	Front	50%RB	0.022	0.059	0.067	0.116	0.081	
	Back		0.004	0.083	0.082	0.132	0.087	
	Left		0.005	0.048	0.019	0.077	0.053	
	Right		0.002	0.025	0.055	0.051	0.027	
41-n78	Front	1RB	0.009	0.059	0.067	0.116	0.068	
	Back		**0.019**	0.083	0.082	0.132	0.102	
	Left		0.014	0.048	0.019	0.077	0.062	
	Right		0.003	0.025	0.055	0.051	0.028	
	Front	50%RB	0.010	0.059	0.067	0.116	0.069	
	Back		0.002	0.083	0.082	0.132	0.085	
	Left		0.010	0.048	0.019	0.077	0.058	
	Right		0.006	0.025	0.055	0.051	0.031	

Band	Test Position	RB allocation	Scaled SAR			BT SAR 1g(W/kg)	Σ SAR (W/kg)	Llimit (W/kg)
			WWAN SAR 1g(W/kg)	WIFI2.4G SAR 1g(W/kg)	Wi-Fi 5G(Band 4) 1g(W/kg)			
66-n7	Front	1RB	0.101	0.059	0.067	0.116	0.160	1.6
	Back		**0.192**	0.083	0.082	0.132	0.275	
	Left		0.040	0.048	0.019	0.077	0.088	
	Right		0.174	0.025	0.055	0.051	0.199	
	Front	50%RB	0.099	0.059	0.067	0.116	0.158	
	Back		0.032	0.083	0.082	0.132	0.115	
	Left		0.166	0.048	0.019	0.077	0.214	
	Right		0.159	0.025	0.055	0.051	0.184	
66-n38	Front	1RB	0.125	0.059	0.067	0.116	0.184	
	Back		**0.213**	0.083	0.082	0.132	0.296	
	Left		0.043	0.048	0.019	0.077	0.091	
	Right		0.158	0.025	0.055	0.051	0.183	
	Front	50%RB	0.132	0.059	0.067	0.116	0.191	
	Back		0.032	0.083	0.082	0.132	0.115	
	Left		0.174	0.048	0.019	0.077	0.222	
	Right		0.183	0.025	0.055	0.051	0.208	
66-n41	Front	1RB	0.282	0.059	0.067	0.116	0.341	
	Back		**0.467**	0.083	0.082	0.132	0.550	
	Left		0.378	0.048	0.019	0.077	0.426	
	Right		0.069	0.025	0.055	0.051	0.094	
	Front	50%RB	0.296	0.059	0.067	0.116	0.355	
	Back		0.053	0.083	0.082	0.132	0.136	
	Left		0.433	0.048	0.019	0.077	0.481	
	Right		0.438	0.025	0.055	0.051	0.463	
66-n66	Front	1RB	0.126	0.059	0.067	0.116	0.185	
	Back		**0.289**	0.083	0.082	0.132	0.372	
	Left		0.210	0.048	0.019	0.077	0.258	
	Right		0.044	0.025	0.055	0.051	0.069	
	Front	50%RB	0.184	0.059	0.067	0.116	0.243	
	Back		0.020	0.083	0.082	0.132	0.103	
	Left		0.268	0.048	0.019	0.077	0.316	
	Right		0.256	0.025	0.055	0.051	0.281	
66-n77	Back	1RB	0.103	0.059	0.067	0.116	0.162	
	Left		**0.247**	0.083	0.082	0.132	0.330	
	Right		0.216	0.048	0.019	0.077	0.264	
	Front		0.040	0.025	0.055	0.051	0.065	
	Back	50%RB	0.194	0.059	0.067	0.116	0.253	
	Left		0.019	0.083	0.082	0.132	0.102	
	Right		0.203	0.048	0.019	0.077	0.251	
	Front		0.218	0.025	0.055	0.051	0.243	
66-n78	Back	1RB	0.114	0.059	0.067	0.116	0.173	
	Left		**0.261**	0.083	0.082	0.132	0.344	
	Right		0.196	0.048	0.019	0.077	0.244	
	Front		0.055	0.025	0.055	0.051	0.080	
	Back	50%RB	0.184	0.059	0.067	0.116	0.243	
	Left		0.023	0.083	0.082	0.132	0.106	
	Right		0.217	0.048	0.019	0.077	0.265	
	Front		0.224	0.025	0.055	0.051	0.249	

12 Measurement uncertainty evaluation

12.1 Measurement uncertainty evaluation for SAR test

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

Measurement Uncertainty evaluation for SAR test								
Uncertainty Component	Tol. (±%)	Prob. Dist.	Div.	C_i (1g)	C_i (10g)	1g U_i (±%)	10g U_i (±%)	V_i
measurement system								
Probe Calibration	5.8	N	1	1	1	5.8	5.8	∞
Axial Isotropy	3.5	R	$\sqrt{3}$	$(1\text{-}C_p)^{1/2}$	$(1\text{-}C_p)^{1/2}$	1.43	1.43	∞
Hemispherical Isotropy	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effect	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	4.7	R	$\sqrt{3}$	1	1	2.71	2.71	∞
system Detection Limits	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation response	3	N	1	1	1	3.00	3.00	∞
Readout Electronics	0.5	N	1	1	1	0.50	0.50	∞
Response Time	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflections	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe Positioner Mechanical Tolerance	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to Phantom Shell	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation, interpolation and Integration Algorithms for Max.SAR Evaluation	2.3	R	$\sqrt{3}$	1	1	1.33	1.33	∞
Test sample Related								
Test Sample Positioning	2.6	N	1	1	1	2.60	2.60	11
Device Holder Uncertainty	3	N	1	1	1	3.00	3.00	7
Output Power Variation-SAR drift measurement	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
SAR scaling	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞

Phantom and Tissue Parameters								
Phantom Uncertainty (shape and thickness tolerances)	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviation (in permittivity and conductivity)	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity（meas.）	2.5	N	1	0.64	0.43	1.60	1.08	5
Liquid conductivity (target.)	5	R	$\sqrt{3}$	0.64	0.43	1.85	1.24	5
Liquid Permittivity（meas.）	2.5	N	1	0.60	0.49	1.50	1.23	∞
Liquid Permittivity (target.)	5	R	$\sqrt{3}$	0.60	0.49	1.73	1.42	∞
Combined Standard Uncertainly		Rss				10.63	10.54	
Expanded Uncertainty{95% CONFIDENCE INTERRVAL}		k				21.26	21.08	

12.2 Measurement uncertainty evaluation for system check

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

Uncertainty For System Performance Check								
Uncertainty Component	Tol. (±%)	Prob. Dist.	Div.	C_i 1g	C_i 10g	1g U_i(±%)	10g U_i (±%)	V_i
measurement system								
Probe Calibration	5.8	N	1	1	1	5.80	5.80	∞
Axial Isotropy	3.5	R	$\sqrt{3}$	$(1\text{-}C_p)^{1/2}$	$(1\text{-}C_p)^{1/2}$	1.43	1.43	∞
Hemispherical Isotropy	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effect	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	4.7	R	$\sqrt{3}$	1	1	2.71	2.71	∞
system detection Limits	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation response	0	N	1	1	1	0.00	0.00	∞
Readout Electronics	0.5	N	1	1	1	0.50	0.50	∞
Response Time	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF ambient Conditions - Noise	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF ambient Conditions – Reflections	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned Mechanical Tolerance	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to Phantom Shell	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation, interpolation and integration Algorithms for Max. SAR Evaluation	2.3	R	$\sqrt{3}$	1	1	1.33	1.33	∞
Dipole								
Deviation of experimental source from numerical source	4	N	1	1	1	4.00	4.00	∞
Input power and SAR drift measurement	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
Dipole axis to liquid Distance	2	R	$\sqrt{3}$	1	1	1.16	1.16	∞
Phantom and Tissue Parameters								
Phantom Uncertainty (shape and thickness tolerances)	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviation (in permittivity and conductivity)	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity（meas.）	2.5	N	1	0.64	0.43	1.60	1.08	5
Liquid conductivity (target.)	5	R	$\sqrt{3}$	0.64	0.43	1.85	1.24	5
Liquid Permittivity（meas.）	2.5	N	1	0.60	0.49	1.50	1.23	∞
Liquid Permittivity (target.)	5	R	$\sqrt{3}$	0.60	0.49	1.73	1.41	∞
Combined Standard Uncertainty		Rss				10.28	9.98	
Expanded Uncertainty (95% Confidence interval)		k				20.57	19.95	

13 Test equipment and ancillaries used for tests

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

	Manufacturer	Device Type	Type(Model)	Serial number	calibration	
					Last Cal.	Due Date
☒	SATIMO	COMOSAR DOSIMETRIC E FIELD PROBE	SSE2	3523-EPGO-428	2024-06-18	2025-06-17
☒	SATIMO	COMOSAR 750 MHz REFERENCE DIPOLE	SID750	SN 48/16 DIP0G750-444	2023-11-09	2026-11-08
☒	SATIMO	COMOSAR 835 MHz REFERENCE DIPOLE	SID835	SN 14/13 DIP0G835-235	2023-11-09	2026-11-08
☒	SATIMO	COMOSAR 900 MHz REFERENCE DIPOLE	SID900	SN 14/13 DIP0G900-231	2023-11-09	2026-11-08
☒	SATIMO	COMOSAR 1800 MHz REFERENCE DIPOLE	SID1800	SN 14/13 DIP1G800-232	2023-11-09	2026-11-08
☐	SATIMO	COMOSAR 1900 MHz REFERENCE DIPOLE	SID1900	SN 14/13 DIP1G900-236	2023-11-09	2026-11-08
☒	SATIMO	COMOSAR 2000 MHz REFERENCE DIPOLE	SID2000	SN 14/13 DIP2G000-237	2023-11-09	2026-11-08
☒	SATIMO	COMOSAR 2450 MHz REFERENCE DIPOLE	SID2450	SN 14/13 DIP2G450-238	2023-11-09	2026-11-08
☒	SATIMO	COMOSAR 2600 MHz REFERENCE DIPOLE	SID2600	SN 28/14 DIP2G600-327	2023-11-09	2026-11-08
☒	SATIMO	Software	OPENSAR	N/A	N/A	N/A
☒	SATIMO	Phantom	COMOSAR IEEE SAM PHANTOM	SN 14/13 SAM99	N/A	N/A
☒	R & S	Universal Radio Communication Tester	CMU 200	119733	2023-11-02	2024-11-01
☒	R & S	Universal Radio Communication Tester	CMW500	144459	2023-11-02	2024-11-01
☒	R & S	UXM5G Wireless Test Platform	E7515B	MY60192341	2023-11-02	2024-11-01
☒	HP	Network Analyser	8753D	3410A08889	2023-11-02	2024-11-01
☒	HP	Signal Generator	E4421B	GB39340770	2023-11-02	2024-11-01
☒	Keithley	Multimeter	Keithley 2000	4014539	2023-11-02	2024-11-01
☒	SATIMO	Amplifier	Power Amplifier	MODU-023-A-0004	2023-11-02	2024-11-01
☒	Agilent	Power Meter	E4418B	GB43312909	2023-11-02	2024-11-01
☒	Agilent	Power Meter Sensor	E4412A	MY41500046	2023-11-02	2024-11-01

Annex A:System performance verification

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

Annex B:Measurement results

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

Annex C:Calibration reports

(Please See the Calibration reports of annex C.)