



SAR Test Report

For

Applicant Name: FOXX Development Inc.
Address: 3480 Preston Ridge Road, Suite500, Alpharetta, GA 30005, USA
EUT Name: Smart Phone
Brand Name: MIRO, FOXX, FOXXD, AIRVOICE, FOXXD HTH
Model Number: S69 Pro

Issued By

Company Name: BTF Testing Lab (Shenzhen) Co., Ltd.
Address: 101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China
Report Number: BTF250827R00201
Test Standards: FCC 47 CFR§2.1093 IEEE Std. 1528-2013
IEEE C95.1-2019
FCC ID: 2AQRM-S69PRO

Test Conclusion: Pass
Test Date: 2025-05-27 to 2025-10-31
Date of Issue: 2025-11-05

Tested By: Kris . Li
Kris Li / Tester
Date: 2025-11-05

Reviewed By: Amenda Zhong
Amenda Zhong / Project Engineer
Date: 2025-11-05

Approved By: Ryan CJ
Ryan CJ / EMC Manager
Date: 2025-11-05



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Revision History		
Version	Issue Date	Revisions Content
R_V0	2025-06-19	Original
R_V1	2025-11-05	Based on the original report BTF250512R00901, add the relevant data of 5G NSA.

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1. Introduction

1.1 Identification of Testing Laboratory

Company Name:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China
Phone Number:	+86-0755-23146130
Fax Number:	+86-0755-23146130

1.2 Identification of the Responsible Testing Location

Test Location:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China
Description:	All measurement facilities used to collect the measurement data are located at 101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China
FCC Registration Number	518915
Designation Number	CN1409

1.3 Laboratory Condition

Ambient Temperature:	21°C to 25°C
Ambient Relative Humidity:	48% to 59%
Ambient Pressure:	100 kPa to 102 kPa

1.4 Announcement

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) This document may not be altered or revised in any way unless done so by BTF and all revisions are duly noted in the revisions section.
- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2. Product Information

2.1 Application Information

Company Name:	FOXX Development Inc.
Address:	3480 Preston Ridge Road, Suite500, Alpharetta, GA 30005, USA

2.2 Manufacturer Information

Company Name:	FOXX Development Inc.
Address:	3480 Preston Ridge Road, Suite500, Alpharetta, GA 30005, USA

2.3 Factory Information

Company Name:	FOXX Development Inc.
Address:	3480 Preston Ridge Road, Suite500, Alpharetta, GA 30005, USA

2.4 General Description of Equipment under Test (EUT)

EUT Name	Smart Phone
Under Test Model Name	S69 Pro
Sample No.	BTFSN250512024

2.5 Equipment under Test Ancillary Equipment

Ancillary Equipment 1	Rechargeable Battery	
	Capacity	5000mAh
	Nominal Voltage	3.87V

2.6 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EGPRS 850/1900 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/25/26/66/71 TDD LTE Band 40/41 5G Network FDD NR SA N2/5/7/25/66/71 TDD SA NR N40/41/77/78 NSA LTE Band 2+NR N71, LTE Band 66+NR N71, LTE Band 2+NR N77, LTE Band 2+NR N41, LTE Band 66+NR N41 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) BT (EDR+BLE)
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The requirement for the following technical information of the EUT was tested in this report:

Operating Mode	GSM, WCDMA, LTE, NR, WLAN, Bluetooth		
Frequency Range	GSM 850	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	GSM 1900	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	WCDMA Band 2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	WCDMA Band 4	TX: 1710 ~ 1755 MHz	RX: 2110 ~ 2155 MHz
	WCDMA Band 5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	LTE Band 2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	LTE Band 4	TX: 1710 ~ 1755 MHz	RX: 2110 ~ 2155 MHz
	LTE Band 5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	LTE Band 7	TX: 2500 ~ 2570 MHz	RX: 2620 ~ 2690 MHz
	LTE Band 12	TX: 698 ~ 716 MHz	RX: 728 ~ 746 MHz
	LTE Band 25	TX: 1850 ~ 1915 MHz	RX: 1930 ~ 1995 MHz
	LTE Band 26 part 90	TX: 814.7 ~ 823.3 MHz	RX: 859.7 ~ 868.3 MHz
	LTE Band 26 part 22	TX: 824.7 ~ 848.3 MHz	RX: 869.7 ~ 893.3 MHz
	LTE Band 40a	2307.5 ~ 2312.5 MHz	
	LTE Band 40b	2352.5 ~ 2357.5 MHz	
	LTE Band 41	2498.5 ~2687.5 MHz	
	LTE Band 66	TX: 1710 ~ 1780 MHz	RX: 2110 ~ 2200 MHz
	LTE Band 71	TX: 663 ~ 698 MHz	RX: 617 ~ 652 MHz
	NR Band 2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	NR Band 5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	NR Band 7	Tx: 2500 ~ 2570MHz	Rx: 2620 ~ 2690MHz
	NR Band 25	TX: 1850 ~ 1915 MHz	RX: 1930 ~ 1995 MHz
	NR Band 40a	2305 ~ 2360 MHz	
	NR Band 40b	2350 ~ 2360 MHz	
	NR Band 41	2496 ~ 2690 MHz	
	NR Band 66	TX: 1710 ~ 1780 MHz	RX: 2110 ~ 2200 MHz
	NR Band 71	TX: 663 ~ 698 MHz	RX: 617 ~ 652 MHz
	NR Band 77a	3700 ~ 3980 MHz	
	NR Band 77d	3400 ~ 3600 MHz	
	NR Band 78a	3300 ~ 3800 MHz	
	NR Band 78e	3400 ~ 3600 MHz	
	802.11b/g/n(HT20)	2412 ~ 2462 MHz	
	802.11n(HT40)	2422 ~ 2452 MHz	
	802.11a /802.11n(HT20/40) /802.11ac(HT20/40/80)	U-NII-1: 5180 MHz ~ 5240 MHz, U-NII-2A: 5260 MHz ~ 5320 MHz, U-NII-2C: 5500 MHz ~ 5700 MHz, U-NII-3: 5745 MHz ~ 5825 MHz	
	Bluetooth	2402 ~ 2480 MHz	
Antenna Type	WWAN: PIFA Antenna WLAN: PIFA Antenna BT: PIFA Antenna		
Hotspot Function	Support		
Power Reduction	Not Support		
Exposure Category	General Population/Uncontrolled exposure		
EUT Stage	Portable Device		
Product	Type		
	☐ Production unit	☒ Identical prototype	

NR Bands BW

Band	Duplex	SCS(KHz)	Bandwidths(BW)
NR Band 2	FDD	30	5, 10, 15, 20
NR Band 5	FDD	30	5, 10, 15, 20
NR Band 7	FDD	30	5, 10, 15, 20, 25, 30
NR Band 25	FDD	30	5, 10, 15, 20
NR Band 40	TDD	30	10
NR Band 41	TDD	30	10, 15, 20, 40, 50, 60, 80, 90, 100
NR Band 66	FDD	30	5, 10, 15, 20
NR Band 71	FDD	30	5, 10, 15, 20
NR Band 77	TDD	30	10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100
NR Band 78	TDD	30	10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100

NSA

Band
LTE Band 2+NR N71
LTE Band 66+NR N71
LTE Band 2+NR N77
LTE Band 66+NR N77
LTE Band 2+NR N41
LTE Band 66+NR N41

3. Summary of Test Results

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 2.1093	Radiofrequency radiation exposure evaluation: portable devices
2	IEEE Std. 1528-2013	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
3	IEEE C95.1-2019	IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz
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

3.2 Device Category and SAR Limit

This device belongs to portable device category because its radiating structure is allowed to be used within 20 centimeters of the body of the user. Limit for General Population/Uncontrolled exposure should be applied for this device, it is 1.6 W/kg as averaged over any 1 gram of tissue.

Body Position	SAR Value (W/Kg)	
	General Population/ Uncontrolled Exposure	Occupational/ Controlled Exposure
Whole-Body SAR (averaged over the entire body)	0.08	0.4
Partial-Body SAR (averaged over any 1 gram of tissue)	1.60	8.0
SAR for hands, wrists, feet and ankles (averaged over any 10 grams of tissue)	4.0	20.0

NOTE:
General Population/Uncontrolled Exposure: Locations where there is the exposure of individuals who have no knowledge or control of their exposure. General population/uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes persons in its vicinity.
Occupational/Controlled Exposure: Locations where there is exposure that may be incurred by persons who are aware of the potential for exposure. In general, occupational/controlled exposure limits are applicable to situations in which persons are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. This exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

3.3 Test Result Summary

The maximum results of Specific Absorption Rate (SAR) found during test as follows:

<Highest Reported standalone SAR Summary>

Exposure Position	Frequency Band	Reported SAR (W/kg)	Equipment Class	Highest Reported SAR (W/kg)
Head 1-g SAR (0 mm Gap)	GSM 850	0.076	PCE	1.069
	GSM 1900	0.609		
	WCDMA Band II	0.492		
	WCDMA Band IV	0.052		
	WCDMA Band V	0.069		
	LTE Band 2	0.394		
	LTE Band 4	0.100		
	LTE Band 5	0.147		
	LTE Band 7	0.093		
	LTE Band 12	0.104		
	LTE Band 25	0.382		
	LTE Band 26 part 90	0.129		
	LTE Band 26 part 22	0.163		
	LTE Band 40a	0.914		
	LTE Band 40b	0.496		
	LTE Band 41	0.286		
	LTE Band 66	0.575		
	LTE Band 71	0.095		
	SA NR N2	0.684		
	SA NR N5	0.081		
	SA NR N7	0.426		
	SA NR N25	0.797		
	SA NR N40a	0.156		
	SA NR N40b	0.142		
	SA NR N41	0.434		
	SA NR N66	0.311		
	SA NR N71	0.034		
	SA NR N77a	0.494		
	SA NR N77d	0.493		
	SA NR N78a	0.676		
	SA NR N78e	0.502		
	NSA LTE Band 2+NR N41	0.828		
	NSA LTE Band 2+NR N71	0.428		
	NSA LTE Band 2+NR N77	0.888		
	NSA LTE Band 66+NR N41	1.009		
NSA LTE Band 66+NR N71	0.609			
NSA LTE Band 66+NR N77	1.069			
WLAN 2.4 GHz	0.222	DTS		
WLAN 5.2 GHz	0.147	NII		
WLAN 5.4 GHz	0.185			
WLAN 5.6 GHz	0.197			
WLAN 5.8 GHz	0.176			
Bluetooth	0.073	DSS		

Exposure Position	Frequency Band	Reported SAR (W/kg)	Equipment Class	Highest Reported SAR (W/kg)
Hotspot(Body) 1-g SAR (10 mm Gap)	GSM 850	0.141	PCE	0.777
	GSM 1900	0.306		
	WCDMA Band II	0.648		
	WCDMA Band IV	0.013		
	WCDMA Band V	0.178		
	LTE Band 2	0.265		
	LTE Band 4	0.020		
	LTE Band 5	0.195		
	LTE Band 7	0.156		
	LTE Band 12	0.163		
	LTE Band 25	0.777		
	LTE Band 26 part 90	0.506		
	LTE Band 26 part 22	0.133		
	LTE Band 40a	0.097		
	LTE Band 40b	0.125		
	LTE Band 41	0.764		
	LTE Band 66	0.201		
	LTE Band 71	0.118		
	SA NR N2	0.356		
	SA NR N5	0.050		
	SA NR N7	0.304		
	SA NR N25	0.459		
	SA NR N40a	0.177		
	SA NR N40b	0.192		
	SA NR N41	0.316		
	SA NR N66	0.170		
	SA NR N71	0.083		
	SA NR N77a	0.349		
	SA NR N77d	0.177		
	SA NR N78a	0.074		
	SA NR N78e	0.268		
	NSA LTE Band 2+NR N41	0.581		
	NSA LTE Band 2+NR N71	0.348		
	NSA LTE Band 2+NR N77	0.614		
	NSA LTE Band 66+NR N41	0.517		
NSA LTE Band 66+NR N71	0.284			
NSA LTE Band 66+NR N77	0.550			
WLAN 2.4 GHz	0.211	DTS		
WLAN 5.2 GHz	0.604	NII		
WLAN 5.4 GHz	0.630			
WLAN 5.6 GHz	0.307			
WLAN 5.8 GHz	0.303			
Bluetooth	0.022	DSS		

This device is in compliance with Specific Absorption Rate(SAR) for general population/uncontrolled exposure limits (1.6 W/kg) specified in FCC47 CFR part 2(2.1093) and ANSI/IEEE C95.1-2019, and had been tested in accordance with the measurement methods and procedures specified in IEEE Std. 1528-2013.

<Highest Reported Simultaneous SAR>

Exposure Position	Simultaneous Configuration	Highest Reported Simultaneous Transmission SAR (W/kg)	Limit (W/kg)	Verdict
Head 1-g SAR (0 mm Gap)	LTE Band 40a + 2.4G WIFI	1.136	1.6	Pass
Hotspot(Body) 1-g SAR (10 mm Gap)	LTE Band 25 + 5G WIFI	1.407	1.6	Pass

3.4 Test Uncertainty

3.4.1 Measurement uncertainty evaluation for SAR test

Measurement uncertainty evaluation for SAR test (450MHz to 6GHz)

Uncertainty Component	Tol (+-%)	Prob. Dist.	Div.	Unc. $u(x_i)=a(x_i)/q_i$	Ci (1g)	Ci (10g)	1g U_i (+-%)	10 g U_i (+-%)	V_i v_{eff}
Measurement System									
Probe calibration	14	N (k = 2)	2	7.00	1	1	7.00	7.00	∞
Probe calibration drift	4	R	$\sqrt{3}$	2.31	1	1	2.31	2.31	∞
Probe linearity	4.7	R	$\sqrt{3}$	2.71	1	1	2.71	2.71	∞
detection limit	1	R	$\sqrt{3}$	0.58	1	1	0.58	0.58	∞
Probe isotropy	3.5	R	$\sqrt{3}$	2.02	0.71	0.71	1.43	1.43	∞
Hemispherical Isotropy	5.9	N	1	5.90	0.71	0.71	4.19	4.19	∞
Boundary effect	1	R	1.73	0.58	1	1	0.58	0.58	∞
Integration time	1.4	R	1.73	0.81	1	1	0.81	0.81	∞
Response time	0	R	1.73	0.00	1	1	0.00	0.00	∞
Readout electronics	0.5	N	1	0.50	1	1	0.50	0.50	∞
RF ambient and noise	3	R	$\sqrt{3}$	1.73	1	1	1.73	1.73	∞
Probe positioning errors	3.28	N	1	3.28	0.33	0.33	1.08	1.08	∞
Data processing errors	2.3	R	1	1.33	1	1	1.33	1.33	∞
Conductivity measurement	4.07	N	1	2.35	0.79	0.77	1.86	1.81	∞
Permittivity measurement	5.06	N	1	2.92	0.23	0.26	0.67	0.76	∞
Liquid Conductivity - Temperature Uncertainty	2.5	R	1	1.44	0.79	0.77	1.14	1.11	∞
Liquid Permittivity - Temperature Uncertainty	2.5	R	$\sqrt{3}$	1.44	0.23	0.26	0.33	0.38	∞
Shell permittivity	2.9	R	$\sqrt{3}$	1.67	0.25	0.25	0.42	0.42	∞
Repeatability of positioning the DUT or source against the phantom	2.7	N	1	2.70	2	2	5.40	5.40	∞
Uncertainty in accepted power	3	R	1	3.00	1	1	3.00	3.00	∞
Effect of operating mode on probe sensitivity	2.3	R	$\sqrt{3}$	1.33	1	1	1.33	1.33	∞
Variation in SAR due to drift in output of DUT	2.2	N	1	2.20	1	1	2.20	2.20	∞
Phantom deviation from target (ϵ' , σ)	1.9	N	1	1.90	1	1	1.90	1.90	∞
SAR scaling	0	R	$\sqrt{3}$	0.00	1	1	0.00	0.00	∞
Probe calibration	14	N (k = 2)	2	7.00	1	1	7.00	7.00	∞
Combined uncertainty	/						11.94	11.94	
Expanded Uncertainty (95% Confidence interval)	/						23.89	23.88	

* This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3.4.2 Measurement uncertainty evaluation for system check

Uncertainty Component	Tol (+-%)	Prob. Dist.	Div.	Unc. $u(x_i)=a(x_i)/q_i$	Ci (1g)	Ci (10 g)	1g Ui (+-%)	10 g Ui (+-%)	Vi veff
Measurement System									
Probe calibration	14	N (k = 2)	2	7.00	1	1	7.00	7.00	∞
Probe calibration drift	4	R	1.73	2.31	1	1	2.31	2.31	∞
Probe linearity	4.7	R	1.73	2.72	1	1	2.72	2.72	∞
Detection limit	1	R	1.73	0.58	1	1	0.58	0.58	∞
Axial Isotropy	3.5	R	1.73	2.02	1	1	2.02	2.02	∞
Hemispherical Isotropy	5.9	R	1.73	3.41	0.71	0.71	2.42	2.42	∞
Boundary effect	1	R	1.73	0.58	0.71	0.71	0.41	0.41	∞
Integration time	1.4	R	1.73	0.81	1	1	0.81	0.81	∞
Response time	0	R	1.73	0.00	1	1	0.00	0.00	∞
Readout electronics	0.5	N	1	0.50	1	1	0.50	0.50	∞
Noise	3	R	1.73	1.73	1	1	1.73	1.73	∞
Reflections	3	R	1.73	1.73	1	1	1.73	1.73	∞
Positioner Mechanical Tolerance	3.28	R	1.73	1.90	0.33	0.33	0.63	0.63	∞
Positioning with respect to Phantom Shell	3.28	R	1.73	1.90	0.33	0.33	0.63	0.63	∞
Data processing errors	2.3	R	1.73	1.33	1	1	1.33	1.33	∞
Conductivity measurement	4.07	N	1	4.07	0.79	0.77	3.22	3.13	∞
Permittivity measurement	5.06	N	1	5.06	0.23	0.26	1.16	1.32	∞
Liquid Conductivity - Temperature Uncertainty	2.5	R	1.73	1.45	0.79	0.77	1.14	1.11	∞
Liquid Permittivity - Temperature Uncertainty	2.5	R	1.73	1.45	0.23	0.26	0.33	0.38	∞
Shell permittivity	2.9	R	1.73	1.68	0.25	0.25	0.42	0.42	∞
Distance between the radiating element of the DUT and the phantom medium	2.7	N	1	2.70	2	2	5.40	5.40	∞
Deviation of experimental antennas	4.5	N	1.73	2.60	1	1	2.60	2.60	∞
Other uncertainty contributions	2	R	1	2.00	1	1	2.00	2.00	∞
Uncertainty in accepted power	3	R	1.73	1.73	1	1	1.73	1.73	∞
Phantom deviation from target (ϵ', σ)	1.9	N	1	1.90	1	0.87	1.90	1.65	∞
$u(\Delta SAR)$	/						11.89	11.85	
Expanded uncertainty (95% confidence interval)	/						23.79	23.70	

4. Measurement System

4.1 Specific Absorption Rate (SAR) Definition

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

The SAR definition is the time derivative (rate) of the incremental energy (dW) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ). The equation description is as below:

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

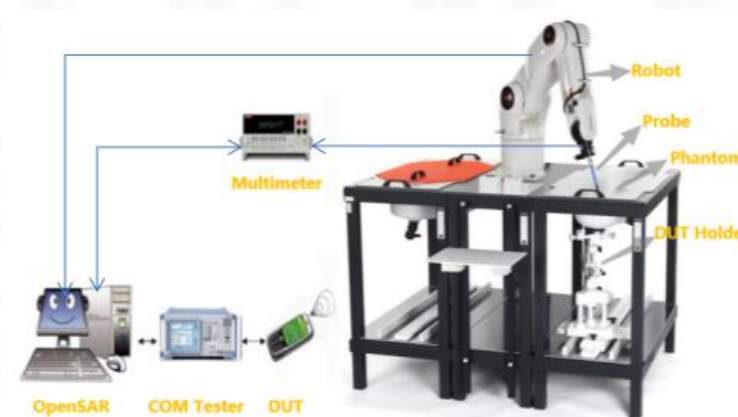
SAR is expressed in units of Watts per kilogram (W/kg) SAR measurement can be related to the electrical field in the tissue by

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

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

4.2 MVG SAR System

4.2.1 SAR system diagram



4.2.2 Robot



A standard high precision 6-axis robot (Denso) with teaches pendant with Scanning System

- It must be able to scan all the volume of the phantom to evaluate the tridimensional distribution of SAR.
- Must be able to set the probe orthogonal of the surface of the phantom ($\pm 30^\circ$).
- Detects stresses on the probe and stop itself if necessary to keep the integrity of the probe.

4.2.3 E-Field Probe

For the measurements, the Specific Dosimetric SSE2 E-Field Probe with following specifications is used:

- Dynamic range: 0.01-100 W/kg
- Tip diameter: 2mm for SSE2
- Distance between probe tip and sensor centre: 1mm for SSE2
- Distance between sensor centre and the inner phantom surface: 2mm for $f \geq 4\text{GHz}$.
- Probe linearity: $< 0.25\text{dB}$.
- Axial Isotropy: $< 0.25\text{dB}$.
- Spherical Isotropy: $< 0.50\text{dB}$.
- Calibration range: 150 to 6000 MHz for head & body simulating liquid
- Angle between probe axis (evaluation axis) and surface normal line: less than 20° .



4.2.4 Phantoms

SAM Phantom

For the measurements the Specific Anthropomorphic Mannequin (SAM) defined by the IEEE SCC-34/SC2 group is used. The probe scanning of the E-Field is done in the 2 halves of the normalized head. The normalized shape of the phantom corresponds to the dimensions of 90% of an adult head size. It enables the dosimetric evaluation of left and right-hand phone usage and includes an additional flat phantom part for the simplified body performance check. The phantom set-up includes a cover, which prevents the evaporation of the liquid.



SAM Phantom

The thickness of the phantom amounts to $2\text{ mm} \pm 0.2\text{ mm}$. The materials for the phantom do not affect the radiation of the device under test (DUT) : $\epsilon_r' < 5$
The head is filled with tissue simulating liquid. The hand do not have to be modeled.

TWIN SAM phantom

	Mechanical	Electrical	
Overall thickness	$2 \pm 0.2\text{ mm}$ (except ear area)	Relative permittivity	3.4
Dimensions	1000 mm(L) x 500 mm(W) x 200 mm(H)	Loss tangent	0.02
Maximum volume	27 L		
Material	Fiberglass based		

ELLIPTICAL Phantom

The phantom is for Body performance check filled with tissue-equivalent liquid to a depth of at least 150 mm, whose shell material is resistant to damage or reaction with tissue-equivalent liquid chemicals.



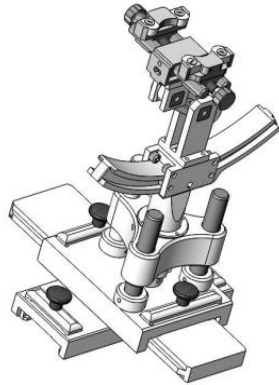
ELLI Phantom

The shape of the phantom is an ellipse with length $600\text{ mm} \pm 5\text{ mm}$ and width $400\text{ mm} \pm 5\text{ mm}$.
The phantom shell is made of low-loss and low-permittivity material, having loss tangent $\tan \delta \leq 0.05$ and relative permittivity:
 $\epsilon_r' \leq 5$ for $f \leq 3\text{ GHz}$
 $3 \leq \epsilon_r' \leq 5$ for $f > 3\text{ GHz}$
The thickness of the bottom-wall of the flat phantom is 2.0 mm with a tolerance of $\pm 0.2\text{ mm}$.

Technical & mechanical characteristics

Shell thickness	$2\text{ mm} \pm 0.2\text{ mm}$
Filling volume	25 L
Dimensions	600 mm x 400 mm x 200 mm
Permittivity	4.4
Loss tangent	0.017

4.2.5 Device Holder



System Material	Permittivity	Loss tangent
Delrin	3.7	0.005

(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°.)

System Material	Permittivity	Loss tangent
PMMA	2.9	0.028

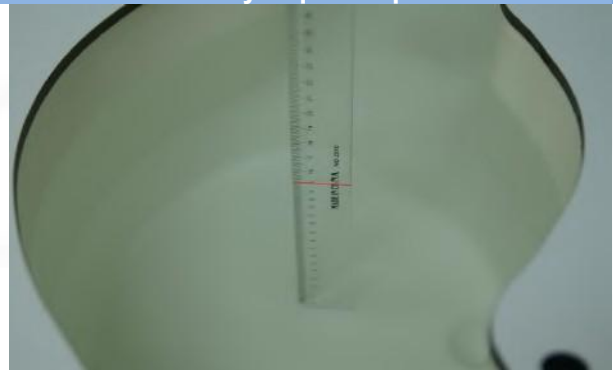
4.2.6 Simulating Liquid

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 nominal dielectric values of the tissue simulating liquids in the phantom and the tolerance of 5%.

Head Liquid Depth



Body Liquid Depth



The following table gives the recipes for tissue simulating liquid and the theoretical Conductivity/Permittivity.

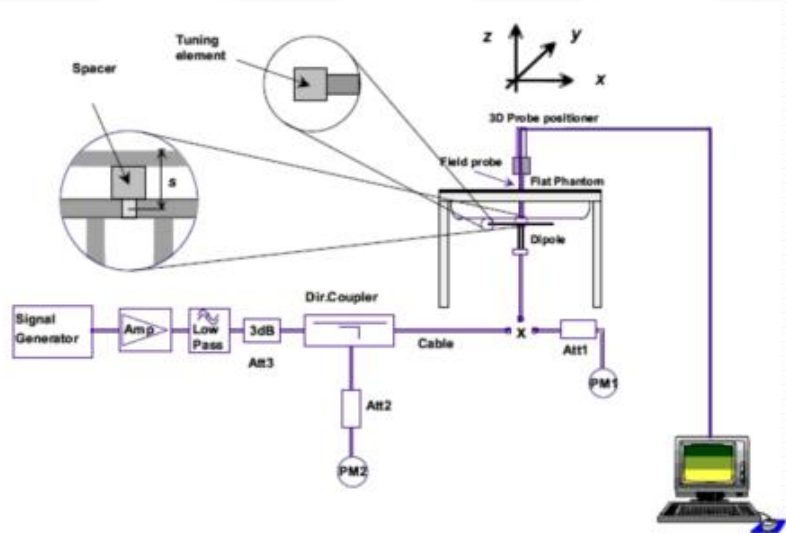
Head (Reference IEEE1528)								
Frequency (MHz)	Water (%)	Sugar (%)	Cellulose (%)	Salt (%)	Preventol (%)	DGBE (%)	Conductivity σ (S/m)	Permittivity ϵ
750	41.1	57.0	0.2	1.4	0.2	0	0.89	41.9
835	40.3	57.9	0.2	1.4	0.2	0	0.90	41.5
900	40.3	57.9	0.2	1.4	0.2	0	0.97	41.5
1800, 1900, 2000	55.2	0	0	0.3	0	44.5	1.40	40.0
2450	55.0	0	0	0.1	0	44.9	1.80	39.2
2600	54.9	0	0	0.1	0	45.0	1.96	39.0
3500	56.3	0	0	0.1	0	46.3	2.91	37.9
3700	56.7	0	0	0.1	0	46.1	3.12	37.7
Frequency (MHz)	Water (%)	Hexyl Carbitol (%)			Triton X-100 (%)		Conductivity σ (S/m)	Permittivity ϵ
5200	62.52	17.24			17.24		4.66	36.0
5400	62.52	17.24			17.24		4.86	35.8
5600	62.52	17.24			17.24		5.07	35.5
5800	62.52	17.24			17.24		5.27	35.3

5. System Verification

5.1 Purpose of System Check

The system performance check verifies that the system operates within its specifications. System and operator errors can be detected and corrected. It is recommended that the system performance check be performed prior to any usage of the system in order to guarantee reproducible results. The system performance check uses normal SAR measurements in a simplified setup with a well characterized source. The setup was selected to give a high sensitivity to all parameters that might fail or vary over time. The system check does not intend to replace the calibration of the components, but indicates situations where the system uncertainty is exceeded due to drift or failure.

5.2 System Check Setup



6. TEST POSITION CONFIGURATIONS

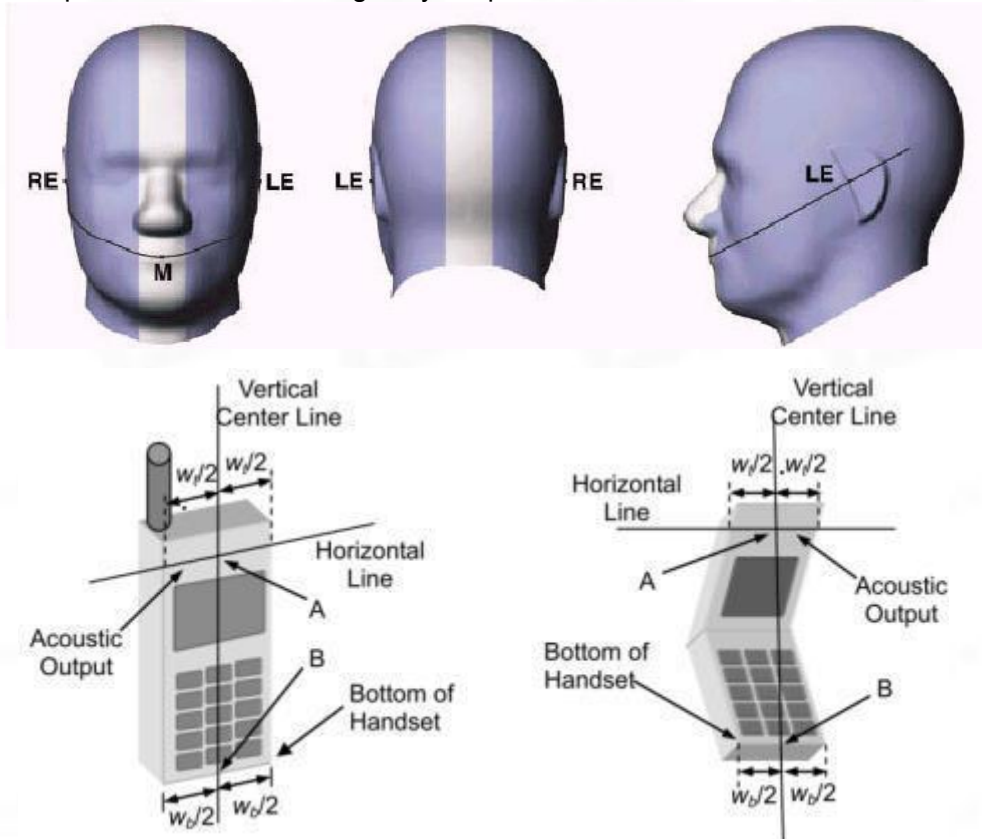
According to KDB 648474 D04 Handset, handsets are tested for SAR compliance in head, body-worn accessory and other use configurations described in the following subsections.

6.1 Head Exposure Conditions

Head exposure is limited to next to the ear voice mode operations. Head SAR compliance is tested according to the test positions defined in IEEE Std 1528-2013 using the SAM phantom illustrated as below.

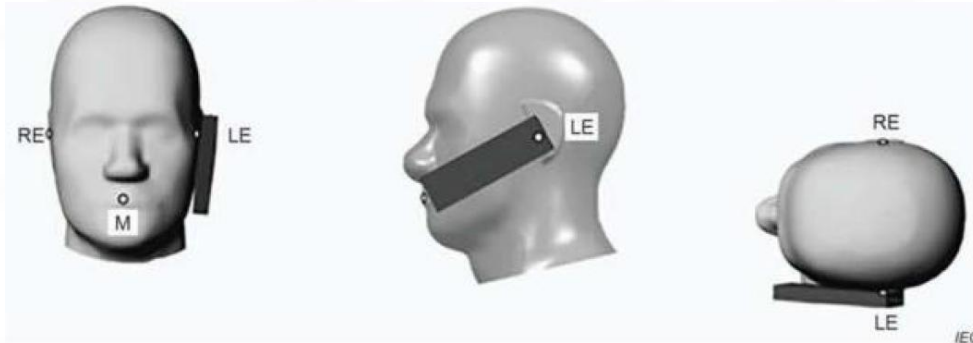
6.1.1 Two Imaginary Lines on the Handset

- The vertical center line passes through two points on the front side of the handset - the midpoint of the width w_t of the handset at the level of the acoustic output, and the midpoint of the width w_b of the bottom of the handset.
- The horizontal line is perpendicular to the vertical center line and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.
- The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical center line is not necessarily parallel to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.



6.1.2 Two Imaginary Lines on the Handset

- To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the three ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the ear piece with the line RE-LE.
- To move the device towards the phantom with the ear piece aligned with the line LE-RE until the phone touched the ear. While maintaining the device in the reference plane and maintaining the phone contact with the ear, move the bottom of the phone until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost.



6.1.3 Titled Position

- To position the device in the “cheek” position described above.
- While maintaining the device the reference plane described above and pivoting against the ear, moves it outward away from the mouth by an angle of 15 degrees or until contact with the ear is lost.

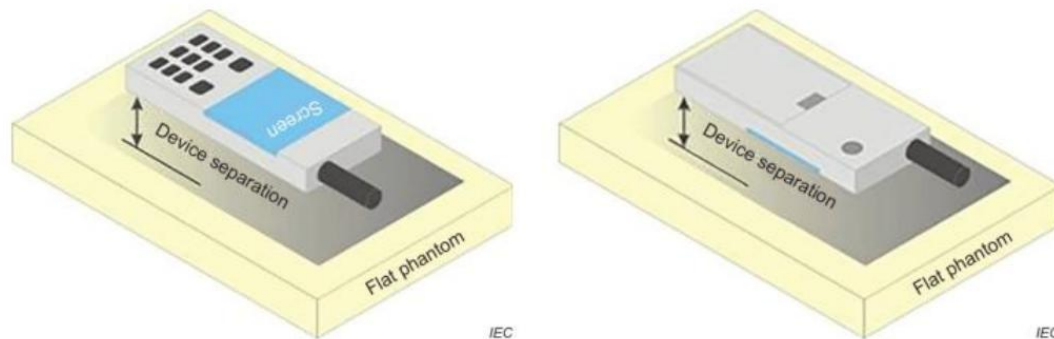


6.2 Body-worn Position Conditions

Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in KDB 447498 are used to test for body-worn accessory SAR compliance, without a headset connected to it. This enables the test results for such configuration to be compatible with that required for hotspot mode when the body-worn accessory test separation distance is greater than or equal to that required for hotspot mode. When the reported SAR for a body-worn accessory.

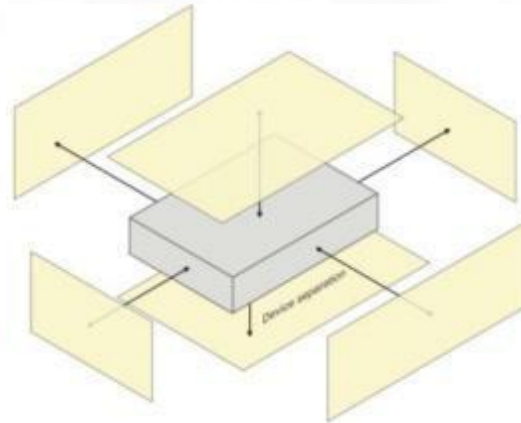
Body-worn accessories that do not contain metallic or conductive components may be tested according to worst-case exposure configurations, typically according to the smallest test separation distance required for the group of body-worn accessories with similar operating and exposure characteristics. All body-worn accessories containing metallic components are tested in conjunction with the host device.

Body-worn accessory SAR compliance is based on a single minimum test separation distance for all wireless and operating modes applicable to each body-worn accessory used by the host, and according to the relevant voice and/or data mode transmissions and operations. If a body-worn accessory supports voice only operations in its normal and expected use conditions, testing of data mode for body-worn compliance is not required. A conservative minimum test separation distance for supporting off-the-shelf body-worn accessories that may be acquired by users of consumer handsets is used to test for body-worn accessory SAR compliance. This distance is determined by the handset manufacturer, according to the requirements of Supplement C 01-01. Devices that are designed to operate on the body of users using lanyards and straps, or without requiring additional body-worn accessories, will be tested using a conservative minimum test separation distance ≤ 5 mm to support compliance.



6.3 Hotspot Mode Exposure Position Conditions

For handsets that support hotspot mode operations, with wireless router capabilities and various web browsing functions, the relevant hand and body exposure conditions are tested according to the hotspot SAR procedures in KDB 941225. A test separation distance of 10 mm is required between the phantom and all surfaces and edges with a transmitting antenna located within 25 mm from that surface or edge. When the form factor of a handset is smaller than 9 cm x 5 cm, a test separation distance of 5 mm (instead of 10 mm) is required for testing hotspot mode. When the separation distance required for body-worn accessory testing is larger than or equal to that tested for hotspot mode, in the same wireless mode and for the same surface of the phone, the hotspot mode SAR data may be used to support body-worn accessory SAR compliance for that particular configuration (surface).



6.4 Product Specific 10g Exposure Consideration

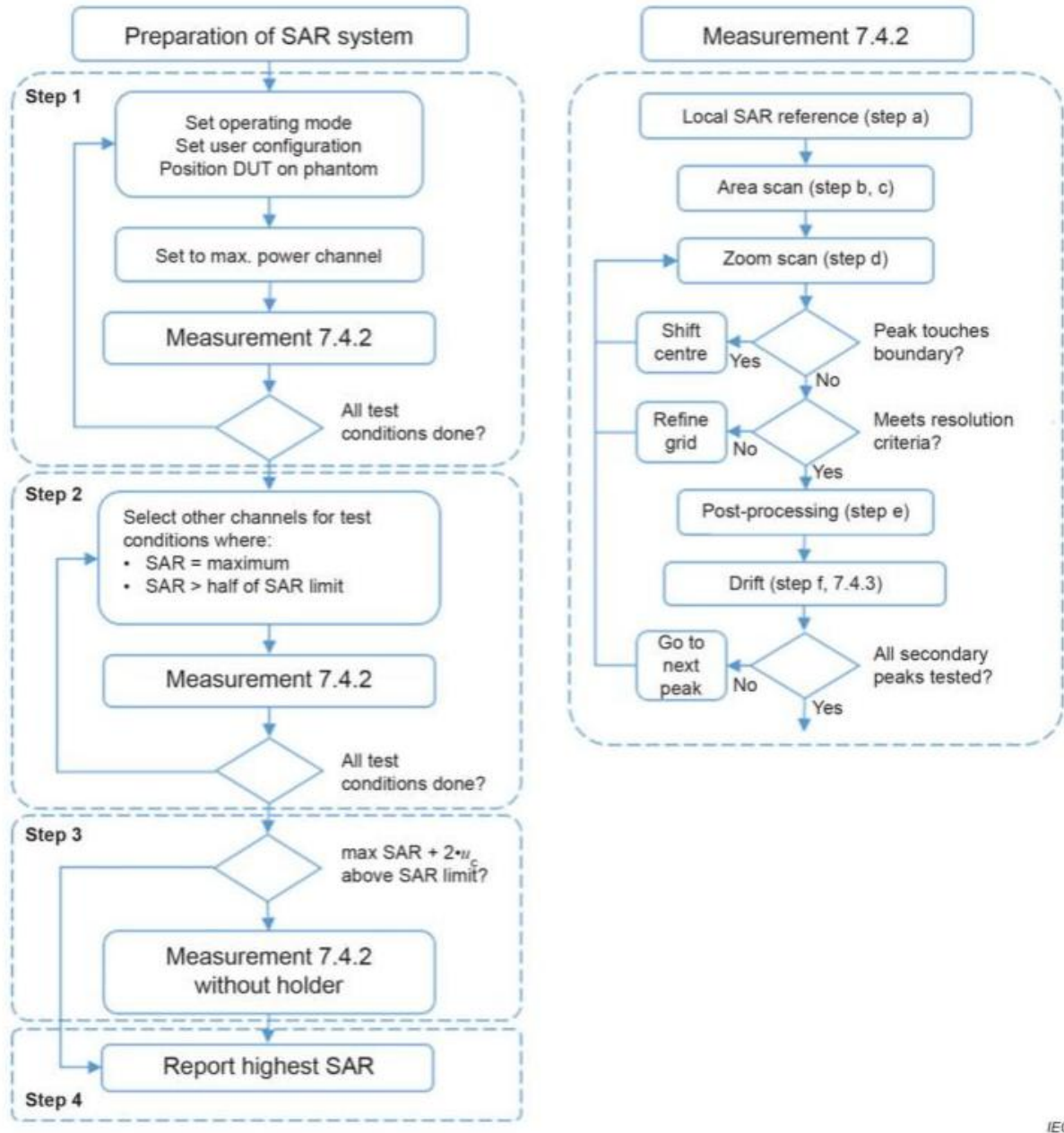
According with FCC KDB 648474 D04, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm that provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets that support voice calls next to the ear, unless it is confirmed otherwise through KDB inquiries, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance;

The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for 10-g extremity SAR according to the body-equivalent tissue dielectric parameters in KDB 865664 to address interactive hand use exposure conditions. The UMPC mini-tablet 1-g SAR at 5 mm is not required. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg.

7. Measurement Procedure

7.1 Measurement Process Diagram

Body SAR



IEC

7.2 SAR Scan General Requirement

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

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

7.3 Measurement Procedure

The following steps are used for each test position

- a. 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
- b. Measurement of the local E-field value at a fixed location. This value serves as a reference value for calculating a possible power drift.
- c. Measurement of the SAR distribution with a grid of 8 to 16mm * 8 to 16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot 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.
- d. 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.

7.4 Area & Zoom Scan Procedure

First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g.

When the 1 g SAR of the highest peak is within 2 dB of the SAR limit, additional zoom scans are required for other peaks within 2 dB of the highest peak that have not been included in any zoom scan to ensure there is no increase in SAR.

8. Conducted RF Output Power

8.1 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		32.00	31.86	31.77	31.62	-9.03	22.83	22.74	22.59
GPRS (GMSK)	1Tx slot	32.00	31.86	31.73	31.59	-9.03	22.83	22.70	22.56
	2Tx slots	30.00	29.72	29.60	29.42	-6.02	23.70	23.58	23.40
	3Tx slots	28.00	27.96	27.83	27.61	-4.26	23.70	23.57	23.35
	4Tx slots	26.00	25.91	25.79	25.54	-3.01	22.90	22.78	22.53
EGPRS (8PSK)	1Tx slot	24.00	23.82	23.84	23.96	-9.03	14.79	14.81	14.93
	2Tx slots	24.00	23.98	23.95	23.61	-6.02	17.96	17.93	17.59
	3Tx slots	23.50	23.07	22.93	22.70	-4.26	18.81	18.67	18.44
	4Tx slots	22.50	20.74	20.68	22.07	-3.01	17.73	17.67	19.06
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		27.50	27.43	27.43	27.30	-9.03	18.40	18.40	18.27
GPRS (GMSK)	1Tx slot	27.50	27.43	27.40	27.27	-9.03	18.40	18.37	18.24
	2Tx slots	25.50	24.70	25.00	25.23	-6.02	18.68	18.98	19.21
	3Tx slots	24.00	23.17	23.50	23.75	-4.26	18.91	19.24	19.49
	4Tx slots	22.00	21.16	21.52	21.80	-3.01	18.15	18.51	18.79
EGPRS (8PSK)	1Tx slot	22.00	21.95	21.78	21.29	-9.03	12.92	12.75	12.26
	2Tx slots	23.00	21.81	22.76	21.48	-6.02	15.79	16.74	15.46
	3Tx slots	20.50	20.01	19.95	19.51	-4.26	15.75	15.69	15.25
	4Tx slots	18.50	18.25	18.11	17.74	-3.01	15.24	15.10	14.73
Note: 1) Division Factors To average the power, the division factor is as follows: 1Tx-slot = 1 transmit time slot 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									

8.2 WCDMA

Mode		Maximum Tune-up(dBm)	WCDMA Band II		
			Conducted Power (dBm)		
			CH9262	CH9400	CH9538
			1852.4	1880.0	1907.6
RMC 12.2K		21.00	20.54	20.53	20.34
HSDPA	Subtest-1	21.00	20.71	20.82	20.50
	Subtest-2	21.00	20.71	20.83	20.48
	Subtest-3	21.00	20.69	20.83	20.42
	Subtest-4	21.00	20.65	20.79	20.37
HSUPA	Subtest-1	18.00	17.87	17.58	16.83
	Subtest-2	18.00	17.81	17.59	17.42
	Subtest-3	18.00	17.79	17.00	16.80
	Subtest-4	17.50	17.20	17.02	16.80
	Subtest-5	18.00	17.80	17.58	17.30
Mode		Maximum Tune-up(dBm)	WCDMA Band IV		
			Conducted Power (dBm)		
			CH1312	CH1413	CH1513
			1712.4	1732.6	1752.6
RMC 12.2K		20.00	18.97	19.84	19.39
HSDPA	Subtest-1	20.00	18.61	19.86	19.26
	Subtest-2	20.00	18.68	19.86	19.26
	Subtest-3	20.00	18.72	19.86	19.26
	Subtest-4	20.00	18.70	19.84	19.24
HSUPA	Subtest-1	17.50	16.56	17.03	16.65
	Subtest-2	18.00	16.20	17.57	16.97
	Subtest-3	18.00	16.52	17.56	16.97
	Subtest-4	17.50	15.95	17.21	16.96
	Subtest-5	18.00	15.95	17.53	17.07
Mode		Maximum Tune-up(dBm)	WCDMA Band V		
			Conducted Power (dBm)		
			CH4132	CH4183	CH4233
			826.4	836.6	846.6
RMC 12.2K		22.00	21.73	21.69	21.61
HSDPA	Subtest-1	22.00	21.89	21.81	21.58
	Subtest-2	22.00	21.92	21.80	21.56
	Subtest-3	22.00	21.89	21.79	21.55
	Subtest-4	22.00	21.85	21.74	21.48
HSUPA	Subtest-1	18.00	17.77	17.40	16.92
	Subtest-2	18.50	18.07	17.72	16.90
	Subtest-3	18.00	17.59	17.72	17.45
	Subtest-4	18.00	17.67	17.38	17.43
	Subtest-5	18.50	18.00	17.70	16.88
Per KDB 941225 D01, when the maximum output power and tune-up tolerance specified for production units in a secondary mode is $\leq 1/2$ dB 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.					

8.3 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	21.00	20.81	20.46	20.77
			2	21.00	20.83	20.50	20.77
			5	21.00	20.88	20.95	20.69
		3	0	21.00	20.84	20.47	20.50
			2	21.00	20.80	20.55	20.49
			3	21.00	20.82	20.94	20.47
		6	0	20.00	19.92	19.45	19.54
	16QAM	1	0	20.50	20.11	19.79	19.83
			2	20.50	20.12	19.79	19.82
			5	20.50	20.09	20.18	19.74
		3	0	20.00	19.98	19.30	19.55
			2	20.00	19.98	19.33	19.53
			3	20.00	19.94	19.77	19.52
		6	0	19.50	19.17	18.74	18.88
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18615	18900	19185
					1851.5MHz	1880.0MHz	1908.5MHz
3MHz	QPSK	1	0	21.50	21.12	20.60	20.56
			7	21.50	21.11	20.62	20.42
			14	21.50	21.18	21.09	20.38
		8	0	20.50	20.04	19.54	19.49
			4	20.50	20.13	20.01	19.50
			7	20.50	20.09	19.87	19.53
		15	0	20.50	20.11	19.56	19.49
	16QAM	1	0	20.50	20.48	20.03	19.48
			7	20.50	20.39	20.02	19.41
			14	20.50	20.38	20.46	19.41
		8	0	19.50	19.41	18.50	18.74
			4	19.50	19.34	19.11	18.67
			7	19.50	19.34	19.09	18.70
		15	0	19.50	19.15	18.71	18.51
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18625	18900	19175
					1852.5MHz	1880.0MHz	1907.5MHz
5MHz	QPSK	1	0	21.00	20.88	20.64	20.75
			13	21.50	20.91	21.07	20.59
			24	21.00	20.89	20.84	20.62
		12	0	20.50	20.10	19.42	19.56
			6	20.50	20.12	19.39	19.59
			13	20.50	20.06	19.80	19.57
		25	0	20.50	20.14	19.34	19.58
	16QAM	1	0	20.00	19.84	19.38	19.05
			13	20.00	19.81	19.91	19.01
			24	20.00	19.80	19.84	19.02
		12	0	19.50	19.29	18.33	18.63
			6	19.50	19.26	18.36	18.70
			13	19.50	19.23	18.93	18.64
		25	0	19.50	19.34	18.42	18.66

LTE-FDD Band 2				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		18650 1855.0MHz	18900 1880.0MHz	19150 1905.0MHz
10MHz	QPSK	1	0	21.50	21.21	20.41	20.36
			25	21.50	21.21	20.41	20.33
			49	21.50	21.14	20.80	20.56
		25	0	20.50	20.14	19.40	19.27
			13	20.50	20.10	19.35	19.28
			25	20.50	20.03	19.76	19.55
	16QAM	50	0	20.00	19.92	19.38	19.29
		1	0	20.00	19.90	19.55	19.00
			25	20.00	19.87	19.52	19.03
			49	20.00	19.80	19.94	19.27
		25	0	19.00	18.99	18.48	18.35
			13	19.50	19.07	18.47	18.34
			25	19.00	18.80	18.97	18.65
		50	0	19.00	18.93	18.58	18.36
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18675 1857.5MHz	18900 1880.0MHz	19125 1902.5MHz
15MHz	QPSK	1	0	21.50	21.28	20.48	20.14
			38	21.50	21.22	20.90	20.21
			74	21.50	21.07	20.69	20.42
		36	0	20.50	20.10	19.41	19.29
			18	20.50	20.02	19.38	19.34
			39	20.00	19.83	19.81	19.56
	16QAM	75	0	20.00	19.75	19.39	19.34
		1	0	20.50	19.83	20.14	19.25
			38	21.00	19.74	20.56	19.19
			74	20.50	19.58	20.34	19.44
		36	0	19.00	18.98	18.44	18.31
			18	19.00	18.90	18.36	18.37
			39	19.00	18.78	18.83	18.64
		75	0	19.00	18.84	18.41	18.37
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	18700 1860.0MHz	18900 1880.0MHz	19100 1900.0MHz
20MHz	QPSK	1	0	21.50	21.27	20.52	20.42
			50	21.50	21.22	20.42	20.18
			99	21.50	21.05	20.67	20.50
		50	0	20.50	20.04	19.41	19.29
			25	20.00	19.77	19.40	19.28
			50	20.00	19.63	19.86	19.37
	16QAM	100	0	20.00	19.75	19.40	19.30
		1	0	20.00	19.97	19.50	19.48
			50	20.00	19.88	19.47	19.25
			99	20.00	19.72	19.66	19.58
		50	0	19.00	18.83	18.54	18.44
			25	19.00	18.76	18.56	18.45
			50	19.50	18.69	19.02	18.44
		100	0	19.00	18.89	18.45	18.35

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	21.00	20.50	20.64	20.78
			2	21.00	20.47	20.77	20.82
			5	21.00	20.48	20.77	20.73
		3	0	21.00	20.32	20.71	20.74
			2	21.00	20.28	20.79	20.83
			3	21.00	20.20	20.77	20.81
		6	0	20.00	19.31	19.86	19.80
	16QAM	1	0	21.00	19.46	20.58	20.25
			2	21.00	19.47	20.50	20.21
			5	21.00	19.37	20.51	20.22
		3	0	20.00	19.19	19.70	19.83
			2	20.00	19.20	19.66	19.82
			3	20.00	19.20	19.59	19.77
		6	0	19.00	18.48	18.88	18.96
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	19965	20175	20385
					1711.5MHz	1732.5MHz	1753.5MHz
3MHz	QPSK	1	0	21.00	20.45	20.65	20.62
			7	21.00	20.37	20.73	20.63
			14	21.00	20.40	20.67	20.57
		8	0	20.00	19.26	19.64	19.77
			4	20.00	19.21	19.70	19.81
			7	20.00	19.21	19.68	19.80
		15	0	20.00	19.25	19.61	19.71
	16QAM	1	0	20.50	19.43	20.02	19.72
			7	20.00	19.37	19.96	19.69
			14	20.50	19.38	20.05	19.71
		8	0	19.00	18.47	18.92	18.90
			4	19.00	18.49	18.92	18.94
			7	19.00	18.46	18.88	18.92
		15	0	19.00	18.34	18.86	18.82
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	19976	20175	20375
					1712.5MHz	1732.5MHz	1752.5MHz
5MHz	QPSK	1	0	21.00	20.05	20.60	20.75
			13	21.00	20.09	20.66	20.78
			24	21.00	20.08	20.67	20.73
		12	0	20.00	19.26	19.71	19.76
			6	20.00	19.22	19.66	19.73
			13	20.00	19.24	19.68	19.76
		25	0	20.00	19.24	19.70	19.70
	16QAM	1	0	20.00	19.03	19.76	19.21
			13	20.00	18.99	19.78	19.20
			24	20.00	18.93	19.78	19.19
		12	0	19.00	18.38	18.85	18.79
			6	19.00	18.37	18.86	18.81
			13	19.00	18.37	18.90	18.80
		25	0	19.00	18.44	18.78	18.78

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	21.00	20.29	20.54	20.21
			25	21.00	20.30	20.67	20.21
			49	21.00	20.38	20.71	20.55
		25	0	20.00	19.25	19.69	19.36
			13	20.00	19.28	19.72	19.40
			25	20.00	19.35	19.71	19.66
		50	0	20.00	19.22	19.72	19.36
	16QAM	1	0	20.50	19.62	20.31	19.37
			25	20.50	19.62	20.44	19.36
			49	21.00	19.65	20.53	19.66
		25	0	19.00	18.43	18.81	18.43
			13	19.00	18.44	18.85	18.41
			25	19.00	18.52	18.84	18.72
		50	0	19.00	18.39	18.80	18.42
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20025	20175	20325
					1717.5MHz	1732.5MHz	1747.5MHz
15MHz	QPSK	1	0	21.00	20.08	20.50	20.65
			38	21.00	20.25	20.66	20.38
			74	21.00	20.38	20.72	20.64
		36	0	20.00	19.15	19.53	19.73
			18	20.00	19.31	19.63	19.31
			39	20.00	19.41	19.68	19.59
		75	0	20.00	19.25	19.68	19.30
	16QAM	1	0	20.00	19.00	19.70	19.54
			38	20.00	19.08	19.94	19.16
			74	20.00	19.20	19.95	19.43
		36	0	19.00	18.34	18.71	18.90
			18	19.00	18.47	18.80	18.57
			39	19.00	18.57	18.88	18.85
		75	0	19.00	18.41	18.81	18.52
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20050	20175	20300
					1720.0MHz	1732.5MHz	1745.0MHz
20MHz	QPSK	1	0	21.00	20.34	20.36	20.57
			50	21.00	20.50	20.74	20.74
			99	21.00	20.73	20.62	20.63
		50	0	20.00	19.24	19.53	19.71
			25	20.00	19.26	19.73	19.69
			50	20.00	19.39	19.66	19.39
		100	0	20.00	19.29	19.68	19.75
	16QAM	1	0	20.00	19.33	19.51	19.68
			50	20.00	19.49	19.82	19.80
			99	20.00	19.71	19.84	19.73
		50	0	19.00	18.39	18.77	18.86
			25	19.00	18.40	18.93	18.86
			50	19.00	18.48	18.97	18.57
		100	0	19.00	18.47	18.83	18.76

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	22.38	22.58	22.29
			2	23.00	22.42	22.55	22.25
			5	23.00	22.48	22.56	22.23
		3	0	23.00	22.54	22.66	22.20
			2	23.00	22.56	22.60	22.20
			3	23.00	22.61	22.64	22.16
		6	0	22.00	21.50	21.51	21.15
	16QAM	1	0	22.50	22.20	21.85	20.74
			2	22.50	22.24	21.76	20.76
			5	22.50	22.22	21.81	20.81
		3	0	22.00	21.38	21.61	20.98
			2	22.00	21.31	21.61	20.89
			3	22.00	21.36	21.62	20.46
		6	0	21.00	20.47	20.60	20.15
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20415	20525	20635
					825.5MHz	836.5MHz	847.5MHz
3MHz	QPSK	1	0	22.00	21.40	21.59	21.20
			7	22.00	21.45	21.56	21.14
			14	22.00	21.46	21.55	21.16
		8	0	22.00	21.43	21.55	21.21
			4	22.00	21.44	21.55	21.20
			7	22.00	21.49	21.54	21.19
		15	0	22.00	21.47	21.55	21.19
	16QAM	1	0	22.00	21.46	21.55	21.19
			7	22.00	21.45	21.55	21.19
			14	22.00	21.51	21.55	21.18
		8	0	22.00	21.49	21.54	21.19
			4	22.00	21.50	21.54	21.17
			7	22.00	21.49	21.54	21.18
		15	0	22.00	21.49	21.54	21.17

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	23.00	22.70	22.54	22.17
			13	23.00	22.63	22.50	22.15
			24	23.00	22.63	22.53	22.16
		12	0	22.00	21.55	21.65	21.25
			6	22.00	21.53	21.60	21.23
			13	22.00	21.48	21.60	21.22
		25	0	22.00	21.49	21.64	21.24
	16QAM	1	0	21.50	20.75	21.42	21.04
			13	21.50	20.69	21.38	21.04
			24	21.50	20.66	21.35	21.02
		12	0	21.00	20.58	20.58	20.19
			6	21.00	20.56	20.59	20.18
			13	21.00	20.47	20.59	20.12
		25	0	21.00	20.63	20.65	20.14

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20450	20525	20600
					829.0MHz	836.5MHz	844.0MHz
10MHz	QPSK	1	0	22.00	21.38	21.55	21.17
			25	22.00	21.37	21.59	21.19
			49	22.00	21.38	21.58	21.17
		25	0	22.00	21.41	21.58	21.15
			13	22.00	21.39	21.57	21.14
			25	22.00	21.37	21.56	21.17
		50	0	22.00	21.42	21.55	21.17
			0	22.00	21.41	21.54	21.16
			25	22.00	21.40	21.57	21.16
	16QAM	1	49	22.00	21.40	21.57	21.21
			0	22.00	21.39	21.56	21.21
			13	22.00	21.39	21.56	21.21
		25	25	22.00	21.42	21.55	21.20
			0	22.00	21.42	21.55	21.20
			0	22.00	21.42	21.55	21.20
		50	0	22.00	21.42	21.55	21.20

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	20.00	19.12	19.46	19.84	
			13	20.00	19.19	19.55	19.86	
			24	20.00	19.23	19.66	19.93	
		12	0	19.50	18.17	18.64	19.04	
			6	19.50	18.17	18.69	19.04	
			13	19.50	18.15	18.71	19.06	
		25	0	19.50	18.21	18.63	19.09	
		16QAM	1	0	19.00	17.98	18.03	18.96
				13	19.00	18.05	18.14	18.97
	24			19.50	18.11	18.12	19.09	
	12		0	18.50	17.30	17.82	18.15	
			6	18.50	17.37	17.86	18.19	
			13	18.50	17.30	17.78	18.14	
	25	0	18.50	17.25	17.90	18.22		
	Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20800	21100	21400
2505.0MHz						2535.0MHz	2565.0MHz	
10MHz	QPSK	1	0	20.00	19.03	19.47	19.97	
			25	20.50	19.15	19.60	20.11	
			49	20.50	19.30	19.70	20.14	
		25	0	19.50	18.10	18.58	19.06	
			13	19.50	18.11	18.61	19.09	
			25	19.50	18.14	18.70	19.02	
		50	0	19.50	18.16	18.61	19.12	
		16QAM	1	0	19.50	18.10	18.99	19.31
				25	19.50	18.11	19.06	19.48
	49			19.50	18.09	19.22	19.45	
	25		0	18.50	17.34	17.78	18.28	
			13	18.50	17.39	17.88	18.33	
			25	18.50	17.39	17.85	18.21	
	50	0	18.50	17.29	17.90	18.28		

LTE-FDD Band 7				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		20825	21100	21375
					2507.5MHz	2535.0MHz	2562.5MHz
15MHz	QPSK	1	0	20.00	19.24	19.47	19.78
			38	20.00	19.44	19.56	19.91
			74	20.00	19.54	19.75	19.97
		36	0	19.50	18.14	18.53	19.05
			18	19.50	18.13	18.61	19.04
			39	19.00	18.20	18.68	18.96
		75	0	19.50	18.16	18.65	19.04
	16QAM	1	0	19.50	18.54	18.92	19.44
			38	20.00	18.61	19.08	19.50
			74	20.00	18.71	19.28	19.52
		36	0	18.50	17.31	17.75	18.18
			18	18.50	17.35	17.85	18.18
			39	18.50	17.38	17.89	18.09
		75	0	18.50	17.30	17.86	18.14
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	20850	21100	21350
					2510.0MHz	2535.0MHz	2560.0MHz
20MHz	QPSK	1	0	19.50	18.09	18.65	19.02
			50	19.50	18.09	18.65	19.05
			99	19.50	18.12	18.65	19.03
		50	0	19.50	18.11	18.65	19.02
			25	19.50	18.15	18.65	19.05
			50	19.50	18.13	18.65	19.04
		100	0	19.50	18.13	18.65	19.03
	16QAM	1	0	19.50	18.15	18.65	19.03
			50	19.50	18.15	18.65	19.03
			99	19.50	18.14	18.65	19.02
		50	0	19.50	18.17	18.65	19.08
			25	19.50	18.19	18.65	19.07
			50	19.50	18.20	18.65	19.07
		100	0	19.50	18.20	18.65	19.07

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	715.3MHz
1.4MHz	QPSK	1	0	23.00	22.27	22.55	21.76
			2	22.50	22.26	22.49	21.84
			5	22.50	22.30	22.43	21.70
		3	0	22.50	22.33	22.41	21.75
			2	22.50	22.37	22.35	21.85
			3	22.50	22.39	22.32	21.85
		6	0	21.50	21.39	21.38	20.87
	16QAM	1	0	22.00	21.16	21.09	21.60
			2	21.50	21.45	21.24	21.04
			5	21.50	21.44	21.31	21.05
		3	0	21.50	21.22	21.16	20.87
			2	21.50	21.22	21.17	20.87
			3	21.50	21.18	21.12	20.93
		6	0	20.50	20.45	20.06	19.93

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23025	23095	23165
					700.5MHz	707.5MHz	714.5MHz
3MHz	QPSK	1	0	22.50	22.14	22.26	21.94
			7	22.50	22.11	22.26	21.93
			14	22.50	22.18	22.19	21.89
		8	0	21.50	21.11	21.38	21.00
			4	21.50	21.19	21.29	21.01
			7	21.50	21.20	21.28	20.98
		15	0	21.50	21.17	21.29	21.05
	16QAM	1	0	21.50	21.12	20.98	20.78
			7	21.50	21.00	20.97	20.69
			14	21.50	21.14	20.97	20.94
		8	0	20.50	20.46	20.43	20.15
			4	20.50	20.46	20.42	20.11
			7	20.50	20.44	20.39	20.15
		15	0	20.50	20.26	20.25	19.94
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23035	23095	23155
					701.5MHz	707.5MHz	713.5MHz
5MHz	QPSK	1	0	21.50	21.20	21.37	21.03
			13	21.50	21.21	21.38	21.08
			24	21.50	21.22	21.39	21.08
		12	0	21.50	21.19	21.39	21.06
			6	21.50	21.22	21.39	21.08
			13	21.50	21.20	21.39	21.07
		25	0	21.50	21.26	21.39	21.06
	16QAM	1	0	21.50	21.24	21.34	21.12
			13	21.50	21.23	21.34	21.11
			24	21.50	21.26	21.34	21.10
		12	0	21.50	21.25	21.34	21.09
			6	21.50	21.24	21.34	21.09
			13	21.50	21.30	21.33	21.08
		25	0	21.50	21.30	21.39	21.08
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	23060	23095	23130
					704.0MHz	707.5MHz	711.0MHz
10MHz	QPSK	1	0	22.50	22.34	22.28	22.32
			25	22.50	22.40	22.39	22.13
			49	22.50	22.28	22.09	21.97
		25	0	22.00	21.27	21.51	21.38
			13	21.50	21.45	21.45	21.14
			25	21.50	21.24	21.19	21.12
		50	0	21.50	21.22	21.40	21.17
	16QAM	1	0	22.00	21.46	21.09	21.74
			25	21.50	21.40	21.26	21.38
			49	22.00	21.57	20.90	21.39
		25	0	21.00	20.36	20.57	20.41
			13	21.00	20.34	20.50	20.20
			25	20.50	20.38	20.30	20.19
		50	0	20.50	20.31	20.42	20.24

Band 25

LTE-FDD Band 25				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		26047	26365	26683
					1850.7MHz	1882.5MHz	1914.3MHz
1.4MHz	QPSK	1	0	21.50	21.07	21.29	20.41
			2	21.50	21.09	21.48	20.45
			5	21.50	20.70	21.44	20.46
		3	0	21.00	20.72	20.65	20.58
			2	21.00	20.71	20.64	20.59
			3	21.00	20.72	20.51	20.58
		6	0	20.00	19.76	19.59	19.67
	16QAM	1	0	20.50	20.09	19.27	20.44
			2	20.50	20.06	19.26	20.02
			5	20.50	20.02	19.27	20.01
		3	0	20.50	20.19	19.48	19.23
			2	20.50	20.27	19.44	19.26
			3	20.50	20.29	19.41	19.24
		6	0	20.00	19.62	18.72	18.80
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	26055	26365	26675
					1851.5MHz	1882.5MHz	1913.5MHz
3MHz	QPSK	1	0	21.00	20.69	20.58	20.78
			7	21.00	20.69	20.92	20.97
			14	21.00	20.72	20.88	20.93
		8	0	20.50	19.82	20.10	19.96
			4	20.00	19.81	19.97	19.92
			7	20.50	19.80	20.07	19.92
		15	0	20.00	19.79	19.93	19.98
	16QAM	1	0	20.50	20.39	20.09	19.82
			7	20.50	20.40	20.06	19.70
			14	20.50	20.43	20.12	19.76
		8	0	19.50	19.16	19.18	19.15
			4	19.50	19.11	19.14	19.09
			7	19.50	19.14	19.00	19.11
		15	0	19.00	18.95	18.93	18.91
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	26065	26365	26665
					1852.5MHz	1882.5MHz	1912.5MHz
5MHz	QPSK	1	0	20.50	20.36	20.29	20.22
			13	20.50	20.37	20.22	20.25
			24	21.00	20.39	20.23	20.50
		12	0	20.00	19.84	19.79	19.91
			6	20.00	19.83	19.81	19.94
			13	20.00	19.83	19.81	19.87
		25	0	20.00	19.86	19.78	19.94
	16QAM	1	0	20.00	19.58	19.40	19.68
			13	20.00	19.61	19.37	19.64
			24	20.00	19.57	19.39	19.69
		12	0	19.50	19.03	18.85	19.09
			6	19.50	19.01	18.90	19.07
			13	19.50	19.03	18.91	19.04
		25	0	19.00	18.97	18.91	18.93

LTE-FDD Band 25				Maximum Tune-up(dBm)	Conducted Power(dBm)				
Bandwidth	Modulation	RB allocation	RB offset		26090	26365	26640		
					1855.0MHz	1882.5MHz	1910.0MHz		
10MHz	QPSK	1	0	20.50	20.48	20.17	20.28		
			25	20.50	20.48	20.46	20.45		
			49	21.00	20.46	20.37	20.69		
		25	0	20.00	19.59	19.61	19.56		
			13	20.00	19.57	19.58	19.56		
			25	20.00	19.50	19.58	19.68		
		50	0	20.00	19.85	19.81	19.81		
			16QAM	1	0	20.00	19.88	19.55	19.65
					25	20.00	19.91	19.98	19.67
	49	20.00			19.79	19.82	19.80		
	25	0		19.50	19.02	19.00	18.89		
		13		19.50	19.01	18.99	18.89		
		25		19.00	18.92	18.92	18.96		
	50	0	19.00	18.98	18.91	18.90			
	Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	26115	26365	26615	
1857.5MHz						1882.5MHz	1907.5MHz		
15MHz	QPSK	1	0	20.50	20.46	20.39	20.27		
			38	21.00	20.46	20.77	20.50		
			74	21.00	20.43	20.60	20.65		
		36	0	20.00	19.61	19.47	19.35		
			18	20.00	19.53	19.89	19.64		
			39	20.00	19.45	19.71	19.83		
		75	0	20.50	19.72	20.11	19.83		
			16QAM	1	0	20.50	20.46	19.48	19.60
					38	20.50	20.40	19.96	19.86
	74	20.50			20.42	19.77	20.02		
	36	0		19.50	19.03	18.75	18.79		
		18		19.50	18.93	19.24	19.03		
		39		19.50	18.86	19.04	19.11		
	75	0	19.50	19.10	19.18	18.90			
	Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	26140	26365	26590	
1860.0MHz						1882.5MHz	1905.0MHz		
20MHz	QPSK	1	0	21.00	20.88	20.49	20.29		
			50	21.00	20.88	20.78	20.36		
			99	21.00	20.73	20.48	20.77		
		50	0	20.00	19.73	19.37	19.30		
			25	20.00	19.69	19.81	19.28		
			50	20.00	19.61	19.66	19.53		
		100	0	20.00	19.75	19.79	19.30		
			16QAM	1	0	20.00	19.84	19.17	19.65
					50	20.00	19.75	19.60	19.64
	99	20.50			19.60	19.26	20.11		
	50	0		19.00	18.89	18.47	18.52		
		25		19.00	18.85	18.95	18.47		
		50		19.00	18.76	18.81	18.72		
	100	0	19.00	18.76	18.85	18.39			

Band 26 Part90

LTE-FDD Band 26 Part90				Maximum Tune-up(dBm)	Conducted Power(dBm)				
Bandwidth	Modulation	RB allocation	RB offset		26697	26740	26783		
					814.7MHz	819.0MHz	823.3MHz		
1.4MHz	QPSK	1	0	22.50	22.49	21.95	21.95		
			2	22.50	22.02	21.97	22.00		
			5	22.50	22.09	22.03	22.04		
		3	0	22.50	22.05	22.00	22.04		
			2	22.50	22.05	22.01	22.10		
			3	22.50	22.08	22.05	22.08		
		6	0	21.50	21.09	20.98	21.07		
			16QAM	1	0	22.00	21.42	20.85	21.80
					2	21.50	21.18	20.83	21.10
	5	21.50			21.19	20.90	21.12		
	3	0		21.50	21.03	21.07	20.88		
		2		21.50	21.02	20.97	20.90		
		3		21.00	20.99	20.96	20.82		
	6	0		20.50	20.03	20.23	20.08		
	Bandwidth	Modulation		RB allocation	RB offset	Maximum Tune-up(dBm)	26705	26740	26775
							815.5MHz	819.0MHz	822.5MHz
	3MHz	QPSK	1	0	22.50	22.23	22.07	22.03	
				7	22.50	22.18	22.11	22.06	
14				22.50	22.20	22.07	22.05		
8			0	21.50	21.08	21.14	21.12		
			4	21.50	21.13	21.14	21.15		
			7	21.50	21.11	21.16	21.10		
15			0	21.50	21.11	21.07	21.13		
16QAM			1	0	22.00	20.83	21.88	20.99	
				7	22.00	20.77	21.82	20.84	
		14		22.00	20.79	21.94	20.96		
		8	0	20.50	20.29	20.25	20.31		
			4	20.50	20.27	20.30	20.28		
			7	20.50	20.28	20.28	20.28		
		15	0	20.50	20.14	20.15	20.09		

LTE-FDD Band 26 Part90				Maximum Tune-up(dBm)	Conducted Power(dBm)			
Bandwidth	Modulation	RB allocation	RB offset		26715	26740	26765	
					816.5MHz	819.0MHz	821.5MHz	
5MHz	QPSK	1	0	22.50	22.05	22.08	22.30	
			13	22.50	22.07	22.12	22.28	
			24	22.50	22.04	22.09	22.27	
		12	0	21.50	21.12	21.11	21.23	
			6	21.50	21.13	21.11	21.19	
			13	21.50	21.07	21.12	21.15	
		25	0	21.50	21.15	21.11	21.19	
		16QAM	1	0	21.00	20.78	20.98	20.39
				13	21.00	20.76	20.97	20.35
	24			21.00	20.79	20.93	20.35	
	12		0	20.50	20.15	20.26	20.20	
			6	20.50	20.16	20.22	20.20	
			13	20.50	20.12	20.27	20.16	
	25		0	20.50	20.07	20.17	20.31	

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	26740
					819.0MHz
10MHz	QPSK	1	0	22.50	22.13
			25	22.50	22.11
			49	22.50	22.10
		25	0	21.50	21.15
			13	21.50	21.12
			25	21.50	21.14
		50	0	21.50	21.14
	16QAM	1	0	21.50	21.45
			25	21.50	21.42
			49	21.50	21.43
		25	0	20.50	20.20
			13	20.50	20.20
			25	20.50	20.22
		50	0	20.50	20.22

Band 26 Part22

LTE-FDD Band 26 Part22				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		26797	26915	27033
					824.7MHz	836.5MHz	848.3MHz
1.4MHz	QPSK	1	0	23.00	22.63	22.45	22.23
			2	23.00	22.54	22.46	22.18
			5	23.00	22.57	22.49	22.22
		3	0	23.00	22.46	22.56	22.10
			2	23.00	22.44	22.53	22.06
			3	23.00	22.40	22.53	22.06
		6	0	22.00	21.42	21.54	21.06
	16QAM	1	0	22.50	21.03	22.31	20.66
			2	22.00	21.10	21.70	21.28
			5	22.00	21.17	21.68	21.28
		3	0	22.00	21.28	21.54	21.07
			2	22.00	21.23	21.53	21.04
			3	21.50	21.25	21.47	21.09
		6	0	21.00	20.49	20.54	20.06
					26805	26915	27025
					825.5MHz	836.5MHz	847.5MHz
3MHz	QPSK	1	0	22.50	22.37	22.48	22.12
			7	22.50	22.36	22.48	22.12
			14	22.50	22.29	22.49	22.03
		8	0	21.50	21.38	21.43	21.13
			4	21.50	21.38	21.48	21.12
			7	21.50	21.38	21.46	21.10
		15	0	21.50	21.42	21.48	21.04
	16QAM	1	0	22.00	21.77	21.41	21.39
			7	22.00	21.74	21.25	21.38
			14	22.00	21.73	21.40	21.37
		8	0	21.00	20.61	20.73	20.25
			4	21.00	20.66	20.73	20.27
			7	21.00	20.64	20.66	20.28
		15	0	21.00	20.52	20.50	20.10

LTE-FDD Band 26 Part22				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		26815	26915	27015
					826.5MHz	836.5MHz	846.5MHz
5MHz	QPSK	1	0	22.50	22.35	22.44	22.13
			13	22.50	22.29	22.43	22.11
			24	22.50	22.30	22.34	22.08
		12	0	21.50	21.44	21.44	21.10
			6	21.50	21.42	21.44	21.12
			13	21.50	21.36	21.44	21.10
		25	0	21.50	21.44	21.45	21.09
	16QAM	1	0	21.50	21.29	20.80	20.76
			13	21.50	21.24	20.77	20.74
			24	21.50	21.17	20.74	20.75
		12	0	20.50	20.44	20.49	20.13
			6	20.50	20.39	20.47	20.08
			13	21.00	20.35	20.51	20.06
		25	0	21.00	20.39	20.56	20.06
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	26840	26915	26990
					829.0MHz	836.5MHz	844.0MHz
10MHz	QPSK	1	0	22.50	22.39	22.46	22.17
			25	22.50	22.36	22.43	22.10
			49	22.50	22.48	22.13	22.13
		25	0	22.00	21.39	21.50	21.05
			13	21.50	21.41	21.46	21.01
			25	22.00	21.54	21.48	21.09
		50	0	21.50	21.36	21.49	21.07
	16QAM	1	0	22.00	21.31	21.79	21.28
			25	22.00	21.20	21.78	21.22
			49	21.50	21.33	21.35	21.20
		25	0	21.00	20.61	20.60	20.14
			13	21.00	20.57	20.57	20.11
			25	21.00	20.68	20.49	20.14
		50	0	21.00	20.51	20.58	20.11

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	26865	26915	26965
					831.5MHz	836.5MHz	841.5MHz
15MHz	QPSK	1	0	23.00	22.35	22.50	22.55
			38	22.50	22.42	22.48	22.16
			74	22.50	22.44	22.10	22.17
		36	0	22.00	21.41	21.51	21.47
			18	22.00	21.54	21.51	21.12
			39	22.00	21.53	21.14	21.12
	16QAM	75	0	22.00	21.50	21.45	21.12
			0	22.50	21.59	22.30	21.70
			38	22.50	21.63	22.30	21.23
		1	74	22.00	21.59	21.85	21.22
			0	21.00	20.48	20.46	20.61
			18	21.00	20.55	20.47	20.25
		36	39	21.00	20.56	20.13	20.21
			0	21.00	20.53	20.58	20.16

Band 40a

LTE-TDD Band 40				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		38725	38750	38775
					2307.50MHz	2310.00MHz	2312.50MHz
5MHz	QPSK	1	0	21.50	21.29	20.87	21.26
			12	21.50	21.10	21.36	21.00
			24	21.50	21.07	21.16	21.24
		12	0	20.50	19.99	20.27	19.90
			6	20.50	19.97	20.00	20.11
			13	20.50	19.92	20.12	20.08
		25	0	21.00	20.78	20.78	20.62
	16QAM	1	0	20.50	20.11	20.02	20.34
			12	20.50	20.13	20.00	20.34
			24	21.00	20.07	20.09	20.64
		12	0	19.50	19.02	19.15	19.11
			6	19.50	19.13	19.12	18.86
			13	19.50	19.02	18.98	18.85
		25	0	19.50	19.36	19.02	19.25
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	38750		
					2310.00MHz		
10MHz	QPSK	1	0	21.50	21.16		
			25	21.50	21.35		
			49	21.50	21.29		
		25	0	20.50	20.15		
			13	20.00	19.92		
			25	20.50	20.07		
		50	0	21.00	20.60		
	16QAM	1	0	20.50	20.21		
			25	20.50	20.29		
			49	20.50	20.29		
		25	0	19.50	19.08		
			13	19.50	19.18		
			25	19.50	19.28		
		50	0	19.50	19.10		

Band 40b

LTE-TDD Band 40				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		39175	39200	39225
					2352.50MHz	2355.00MHz	2357.50MHz
5MHz	QPSK	1	0	21.00	20.48	20.51	20.83
			12	21.00	20.14	20.65	20.44
			24	21.00	20.09	20.62	20.41
		12	0	20.00	19.34	19.62	19.51
			6	20.00	19.58	19.33	19.53
			13	20.00	19.56	19.24	19.20
		25	0	20.50	20.12	19.78	19.84
	16QAM	1	0	20.00	19.51	19.60	19.49
			12	20.00	19.61	19.60	19.25
			24	19.50	19.44	19.26	19.36
		12	0	19.00	18.57	18.39	18.39
			6	19.00	18.84	18.35	18.49
			13	19.00	18.83	18.22	18.34
		25	0	19.00	18.63	18.44	18.54

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39200
					2355.00MHz
10MHz	QPSK	1	0	20.50	20.26
			25	20.50	20.47
			49	20.50	20.46
		25	0	19.50	19.34
			13	19.50	19.25
			25	19.50	19.19
		50	0	20.00	19.75
	16QAM	1	0	20.00	19.87
			25	20.00	19.82
			49	20.00	19.75
		25	0	19.00	18.76
			13	19.00	18.98
			25	19.00	18.63
		50	0	19.00	18.76

Band 41

LTE-TDD Band 41				Maximum Tune-up(dBm)	Conducted Power(dBm)			
Bandwidth	Modulation	RB allocation	RB offset		39675	40620	41565	
					2498.5MHz	2593.0MHz	2687.5MHz	
5MHz	QPSK	1	0	20.50	18.16	19.62	20.36	
			13	21.00	17.93	19.75	20.51	
			24	21.00	18.05	19.71	20.63	
		12	0	19.50	17.35	18.85	19.40	
			6	20.00	17.26	18.94	19.62	
			13	19.50	17.38	18.96	19.49	
		25	0	20.00	17.25	18.95	19.59	
		16QAM	1	0	19.50	17.17	19.01	19.42
				13	20.00	17.28	18.90	19.56
	24			20.00	17.34	18.95	19.53	
	12		0	18.50	16.51	18.14	18.45	
			6	18.50	16.33	18.16	18.36	
			13	18.50	16.48	18.00	18.43	
	25		0	18.50	16.64	18.01	18.48	
	Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39700	40620	41540
						2501.0MHz	2593.0MHz	2685.0MHz
10MHz	QPSK	1	0	20.00	17.97	19.95	19.96	
			25	20.50	18.07	19.90	20.27	
			49	20.50	18.49	19.49	20.33	
		25	0	19.50	17.26	18.92	19.36	
			13	19.50	17.37	18.62	19.49	
			25	19.50	17.09	18.89	19.36	
		50	0	19.50	17.25	18.73	19.42	
		16QAM	1	0	19.50	18.02	18.64	19.25
				25	20.00	18.05	18.93	19.72
	49			19.50	17.97	18.59	19.32	
	25		0	19.50	16.82	18.28	19.00	
			13	19.50	16.84	18.25	19.05	
			25	19.50	16.75	18.27	19.13	
	50		0	18.50	16.58	18.00	18.45	

LTE-TDD Band 41				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		39725	40620	41515
					2503.5MHz	2593.0MHz	2682.5MHz
15MHz	QPSK	1	0	20.00	18.03	19.93	19.73
			38	20.50	18.36	19.65	20.34
			74	20.50	18.44	19.82	20.45
		36	0	19.50	17.30	18.81	19.14
			18	19.50	17.26	18.84	19.32
			39	19.50	17.15	18.39	19.48
		75	0	19.50	17.13	18.78	19.39
	16QAM	1	0	20.00	17.53	18.71	19.63
			38	20.00	17.56	18.73	19.95
			74	20.50	17.65	18.41	20.26
		36	0	18.50	16.53	18.17	18.29
			18	18.50	16.37	17.93	18.35
			39	19.00	16.48	17.49	18.58
		75	0	18.50	16.39	17.96	18.28
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	39750	40620	41490
					2506.0MHz	2593.0MHz	2680.0MHz
20MHz	QPSK	1	0	20.50	18.05	20.00	19.79
			50	20.50	18.22	19.90	20.26
			99	20.50	18.31	19.52	20.19
		50	0	19.50	17.04	18.96	19.04
			25	19.50	17.23	18.78	19.33
			50	19.50	17.13	18.36	19.07
		100	0	19.50	17.15	18.86	19.20
	16QAM	1	0	19.00	17.29	18.81	18.23
			50	19.50	17.32	19.27	18.58
			99	19.50	17.55	19.05	18.88
		50	0	18.50	16.44	17.89	18.32
			25	18.50	16.55	17.87	18.47
			50	18.50	16.67	17.59	18.33
		100	0	18.50	16.33	18.02	18.29

Band 66

LTE-FDD Band 66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		131979	132322	132665
					1710.7MHz	1745.0MHz	1779.3MHz
1.4MHz	QPSK	1	0	21.50	20.46	20.82	21.25
			2	21.50	20.42	20.79	21.17
			5	21.50	20.37	20.39	21.17
		3	0	21.50	20.31	20.79	21.17
			2	21.50	20.32	20.75	21.15
			3	21.50	20.17	20.43	21.10
		6	0	20.50	19.17	19.73	20.16
	16QAM	1	0	20.50	19.65	20.30	20.01
			2	20.50	19.73	20.29	19.99
			5	20.00	19.70	19.88	19.97
		3	0	20.00	18.93	19.52	19.89
			2	20.00	18.93	19.52	19.93
			3	20.00	18.93	19.14	19.93
		6	0	19.50	18.47	19.11	19.26

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	131987	132322	132657
					1711.5MHz	1745.0MHz	1778.5MHz
3MHz	QPSK	1	0	21.50	20.15	20.67	21.10
			7	21.50	20.24	20.73	21.12
			14	21.50	20.19	20.32	21.12
		8	0	20.50	19.12	19.78	20.15
			4	20.50	19.22	19.38	20.16
			7	20.50	19.27	19.36	20.07
		15	0	20.50	19.22	19.75	20.14
	16QAM	1	0	20.50	19.41	20.48	20.47
			7	20.50	19.23	20.49	20.39
			14	21.00	19.44	20.10	20.52
		8	0	19.50	18.53	19.15	19.47
			4	19.50	18.48	18.77	19.48
			7	19.50	18.48	18.68	19.38
		15	0	19.50	18.20	18.91	19.30
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	131997	132322	132647
					1712.5MHz	1745.0MHz	1777.5MHz
5MHz	QPSK	1	0	21.50	20.26	20.56	21.07
			13	21.50	20.25	20.23	21.11
			24	21.50	20.23	20.28	21.15
		12	0	20.50	19.19	19.78	20.10
			6	20.50	19.26	19.73	20.15
			13	20.50	19.18	19.39	20.08
		25	0	20.50	19.16	19.75	20.10
	16QAM	1	0	20.50	18.47	19.62	20.04
			13	20.50	18.47	19.25	20.10
			24	20.50	18.42	19.33	20.11
		12	0	19.50	18.37	18.91	19.13
			6	19.50	18.39	18.92	19.18
			13	19.50	18.31	18.55	19.13
		25	0	19.50	18.38	19.00	19.16
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	132022	132322	132622
					1715.0MHz	1745.0MHz	1775.0MHz
10MHz	QPSK	1	0	21.00	20.23	20.64	20.97
			25	21.50	20.26	20.67	21.05
			49	21.50	20.34	20.30	21.15
		25	0	20.50	19.23	19.81	20.01
			13	20.50	19.26	19.78	20.01
			25	20.50	19.33	19.45	20.03
		50	0	20.50	19.25	19.74	20.02
	16QAM	1	0	21.00	19.22	20.69	20.32
			25	21.00	19.22	20.74	20.33
			49	20.50	19.29	20.36	20.41
		25	0	19.50	18.54	18.95	19.20
			13	19.50	18.57	18.93	19.17
			25	19.50	18.59	18.57	19.20
		50	0	19.50	18.47	18.98	19.15

LTE-FDD Band 66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		132047	132322	132597
					1717.5MHz	1745.0MHz	1772.5MHz
15MHz	QPSK	1	0	21.50	20.07	20.60	21.11
			38	21.50	20.18	20.31	21.24
			74	21.50	20.44	20.57	21.35
		36	0	20.00	19.18	19.77	19.97
			18	20.50	19.35	19.80	20.01
			39	20.50	19.37	19.39	20.06
		75	0	20.50	19.31	19.78	20.03
	16QAM	1	0	20.50	19.65	20.24	20.33
			38	20.50	19.78	19.87	20.36
			74	20.50	19.98	20.22	20.49
		36	0	19.50	18.40	18.97	19.11
			18	19.50	18.55	18.93	19.16
			39	19.50	18.62	18.58	19.20
		75	0	19.50	18.51	18.90	19.13
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	132072	132322	132572
					1720.0MHz	1745.0MHz	1770.0MHz
20MHz	QPSK	1	0	20.00	19.24	19.73	19.86
			50	20.00	19.23	19.70	19.87
			99	20.00	19.30	19.75	19.87
		50	0	20.00	19.27	19.74	19.83
			25	20.00	19.25	19.74	19.83
			50	20.00	19.28	19.74	19.83
		100	0	20.00	19.26	19.73	19.82
	16QAM	1	0	20.00	19.25	19.72	19.83
			50	20.00	19.32	19.72	19.83
			99	20.00	19.31	19.72	19.84
		50	0	20.00	19.30	19.75	19.84
			25	20.00	19.29	19.75	19.84
			50	20.00	19.29	19.75	19.83
		100	0	20.00	19.27	19.74	19.83

Band 71

LTE-FDD Band 71				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		133147	133297	133447
					665.5MHz	680.5MHz	695.5MHz
5MHz	QPSK	1	0	22.00	21.53	21.44	21.34
			13	22.00	21.50	21.38	21.29
			24	21.50	21.45	21.39	21.24
		12	0	21.00	20.58	20.75	20.42
			6	21.00	20.60	20.71	20.40
			13	21.00	20.54	20.69	20.35
		25	0	21.00	20.68	20.81	20.54
	16QAM	1	0	21.00	20.19	20.89	20.22
			13	21.00	20.19	20.79	20.13
			24	21.00	20.14	20.79	20.04
		12	0	20.00	19.76	19.84	19.63
			6	20.00	19.75	19.80	19.62
			13	20.00	19.71	19.74	19.53
		25	0	20.00	19.73	19.76	19.56

Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	133172	133297	133422
					668.0MHz	680.5MHz	693.0MHz
10MHz	QPSK	1	0	21.50	21.13	20.95	21.16
			25	21.50	21.10	20.90	21.05
			49	21.50	21.05	20.90	20.90
		25	0	20.50	20.43	20.40	20.35
			13	20.50	20.39	20.30	20.32
			25	20.50	20.42	20.25	20.35
		50	0	21.00	20.62	20.57	20.55
	16QAM	1	0	21.50	21.30	20.75	20.86
			25	21.50	21.27	20.72	20.73
			49	21.50	21.24	20.68	20.73
		25	0	20.00	19.67	19.92	19.70
			13	20.00	19.65	19.80	19.64
			25	20.00	19.69	19.73	19.67
		50	0	20.00	19.64	19.78	19.58
		50	0	20.00	19.64	19.78	19.58
			0	20.00	19.64	19.78	19.58
			0	20.00	19.64	19.78	19.58
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	133197	133297	133397
					670.5MHz	680.5MHz	690.5MHz
15MHz	QPSK	1	0	22.00	21.20	21.26	21.50
			38	21.50	21.21	21.25	21.41
			74	21.50	21.22	21.37	21.29
		36	0	21.00	20.44	20.68	20.55
			18	21.00	20.41	20.65	20.50
			39	21.00	20.42	20.64	20.51
		75	0	21.00	20.55	20.82	20.59
	16QAM	1	0	21.00	20.80	20.58	20.64
			38	21.00	20.76	20.44	20.51
			74	21.00	20.74	20.35	20.41
		36	0	20.00	19.67	19.87	19.72
			18	20.00	19.66	19.92	19.67
			39	20.00	19.66	19.83	19.74
		75	0	20.00	19.60	19.88	19.64
		75	0	20.00	19.60	19.88	19.64
			0	20.00	19.60	19.88	19.64
			0	20.00	19.60	19.88	19.64
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	133222	133322	133372
					673.0MHz	683.0MHz	688.0MHz
20MHz	QPSK	1	0	17.50	17.36	15.50	14.96
			50	15.50	15.46	14.93	15.20
			99	17.00	14.76	15.71	16.55
		50	0	21.00	15.48	14.23	20.68
			25	21.00	14.75	14.09	20.67
			50	21.00	14.21	14.28	20.56
		100	0	21.00	14.80	14.24	20.64
	16QAM	1	0	21.00	16.54	14.83	20.84
			50	21.00	14.62	14.19	20.64
			99	21.00	13.97	14.97	20.56
		50	0	20.00	14.58	13.23	19.86
			25	20.00	13.85	13.08	19.78
			50	20.00	13.30	13.23	19.74
		100	0	20.00	13.87	13.26	19.69
		100	0	20.00	13.87	13.26	19.69
			0	20.00	13.87	13.26	19.69
			0	20.00	13.87	13.26	19.69

8.4 NR

15K_N2			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		370500 1852.5MHz	376000 1880MHz	381500 1907.5MHz
5MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.50	19.07	19.09	19.43
		Edge_1RB_Right	19.50	18.78	19.14	18.37
		Outer_Full	19.50	19.03	19.15	19.13
		Inner_Full	20.00	19.44	19.65	19.76
		Inner_1RB_Left	20.00	19.37	19.79	19.78
		Inner_1RB_Right	20.00	19.40	19.64	18.81
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.50	18.16	18.24	18.45
		Edge_1RB_Right	18.50	18.08	18.13	17.40
		Outer_Full	18.00	17.94	17.99	17.91
		Inner_Full	19.00	18.44	18.50	18.60
		Inner_1RB_Left	19.00	18.65	18.75	18.88
		Inner_1RB_Right	19.00	18.54	18.60	17.85
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.50	17.83	18.06	18.20
		Edge_1RB_Right	18.00	17.71	17.89	16.98
		Outer_Full	18.00	17.44	17.61	17.67
		Inner_Full	18.00	17.44	17.60	17.66
		Inner_1RB_Left	18.50	17.80	18.02	18.15
		Inner_1RB_Right	18.00	17.69	17.92	17.03
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.50	16.24	16.16	16.29
		Edge_1RB_Right	16.50	16.16	16.06	15.28
		Outer_Full	16.50	16.12	16.12	15.96
		Inner_Full	16.50	16.18	16.05	16.18
		Inner_1RB_Left	16.50	16.23	16.17	16.31
		Inner_1RB_Right	16.50	16.11	16.03	15.30
	CP-OFDM QPSK	Edge_1RB_Left	18.00	17.56	17.68	17.84
		Edge_1RB_Right	18.00	17.43	17.55	16.76
		Outer_Full	18.00	17.55	17.67	17.66
		Inner_Full	18.00	17.88	17.87	17.94
		Inner_1RB_Left	18.50	17.99	18.11	18.15
		Inner_1RB_Right	18.00	17.98	17.96	17.19
	CP-OFDM 16 QAM	Edge_1RB_Left	18.00	17.21	17.49	17.66
		Edge_1RB_Right	17.50	17.15	17.35	16.65
		Outer_Full	17.50	16.95	17.17	17.09
		Inner_Full	18.00	17.38	17.60	17.69
		Inner_1RB_Left	18.50	17.69	17.99	18.18
		Inner_1RB_Right	18.00	17.61	17.84	17.14
	CP-OFDM 64 QAM	Edge_1RB_Left	17.50	16.97	16.96	17.28
		Edge_1RB_Right	17.00	16.87	16.84	16.23
		Outer_Full	17.00	16.65	16.63	16.61
		Inner_Full	18.00	17.39	17.58	17.71
		Inner_1RB_Left	18.50	17.72	17.98	18.30
		Inner_1RB_Right	18.00	17.63	17.82	17.25
	CP-OFDM 256 QAM	Edge_1RB_Left	15.00	14.25	14.37	14.63
		Edge_1RB_Right	14.50	14.21	14.26	13.63
		Outer_Full	14.50	14.00	14.06	14.11
		Inner_Full	14.50	14.07	14.13	14.29
		Inner_1RB_Left	15.00	14.24	14.38	14.63
		Inner_1RB_Right	14.50	14.16	14.27	13.59

15K_N2			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371000	376000	381000
				1855.0MHz	1880MHz	1905.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.00	19.99	19.81	19.64
		Edge_1RB_Right	20.00	19.66	19.50	18.46
		Outer_Full	19.50	19.41	19.21	19.16
		Inner_Full	20.00	19.76	19.62	19.48
		Inner_1RB_Left	20.00	19.77	19.59	19.48
		Inner_1RB_Right	20.50	20.14	19.97	19.13
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.50	19.01	18.81	18.69
		Edge_1RB_Right	19.00	18.61	18.50	17.46
		Outer_Full	18.50	18.16	18.03	17.77
		Inner_Full	19.00	18.59	18.50	18.35
		Inner_1RB_Left	19.00	18.75	18.60	18.44
		Inner_1RB_Right	19.50	19.12	18.97	18.11
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.71	18.56	18.54
		Edge_1RB_Right	18.50	18.30	18.19	17.33
		Outer_Full	18.00	17.90	17.64	17.55
		Inner_Full	18.00	17.59	17.63	17.58
		Inner_1RB_Left	18.00	17.91	17.79	17.84
		Inner_1RB_Right	18.50	18.25	18.15	17.50
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	17.03	16.84	16.71
		Edge_1RB_Right	17.00	16.65	16.48	15.47
		Outer_Full	16.50	16.25	16.11	16.02
		Inner_Full	16.50	16.20	16.04	15.90
		Inner_1RB_Left	16.50	16.24	16.05	15.93
		Inner_1RB_Right	17.00	16.63	16.48	15.60
	CP-OFDM QPSK	Edge_1RB_Left	18.50	18.36	18.35	18.24
		Edge_1RB_Right	18.50	18.07	17.96	17.01
		Outer_Full	18.00	17.81	17.78	17.67
		Inner_Full	18.50	18.11	17.96	17.82
		Inner_1RB_Left	18.50	18.03	17.87	17.83
		Inner_1RB_Right	19.00	18.52	18.23	17.46
	CP-OFDM 16 QAM	Edge_1RB_Left	18.50	18.21	18.11	17.94
		Edge_1RB_Right	18.00	17.87	17.75	16.72
		Outer_Full	17.50	17.33	17.29	17.08
		Inner_Full	18.00	17.64	17.63	17.57
		Inner_1RB_Left	18.00	17.91	17.86	17.76
		Inner_1RB_Right	18.50	18.31	18.19	17.41
	CP-OFDM 64 QAM	Edge_1RB_Left	18.00	17.93	17.79	17.68
		Edge_1RB_Right	18.00	17.61	17.42	16.45
		Outer_Full	17.00	16.93	16.75	16.62
		Inner_Full	18.00	17.69	17.69	17.61
		Inner_1RB_Left	18.50	18.06	18.07	17.95
		Inner_1RB_Right	18.50	18.45	18.40	17.62
	CP-OFDM 256 QAM	Edge_1RB_Left	15.50	15.23	15.13	14.88
		Edge_1RB_Right	15.00	14.86	14.58	13.68
		Outer_Full	14.50	14.40	14.25	14.01
		Inner_Full	14.50	14.35	14.02	14.03
		Inner_1RB_Left	14.50	14.46	14.35	14.15
		Inner_1RB_Right	15.00	14.87	14.72	13.82

15K_N2			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371500	376000	380500
				1857.5MHz	1880MHz	1902.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	19.89	19.99	20.32
		Edge_1RB_Right	20.00	19.44	19.83	19.56
		Outer_Full	19.50	19.08	19.44	19.45
		Inner_Full	20.00	19.16	19.75	19.62
		Inner_1RB_Left	21.00	20.20	20.28	20.57
		Inner_1RB_Right	20.50	19.95	20.39	20.17
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.50	18.92	19.04	19.23
		Edge_1RB_Right	19.00	18.41	18.84	18.54
		Outer_Full	18.50	17.85	18.13	18.18
		Inner_Full	18.50	18.04	18.49	18.49
		Inner_1RB_Left	20.00	19.17	19.36	19.52
		Inner_1RB_Right	19.50	18.96	19.33	19.14
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.50	18.67	18.89	19.08
		Edge_1RB_Right	19.00	18.17	18.62	18.42
		Outer_Full	18.00	17.44	17.88	17.97
		Inner_Full	18.00	17.16	17.72	17.64
		Inner_1RB_Left	19.00	18.46	18.60	18.91
		Inner_1RB_Right	19.00	18.23	18.63	18.55
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	16.91	17.11	17.26
		Edge_1RB_Right	17.00	16.40	16.92	16.53
		Outer_Full	16.50	16.05	16.30	16.36
		Inner_Full	16.50	15.67	16.16	16.12
		Inner_1RB_Left	17.50	16.70	16.90	17.00
		Inner_1RB_Right	17.00	16.57	16.87	16.67
	CP-OFDM QPSK	Edge_1RB_Left	19.00	18.29	18.82	18.58
		Edge_1RB_Right	19.00	17.84	18.51	17.94
		Outer_Full	18.50	17.55	18.09	18.02
		Inner_Full	18.50	17.64	18.10	18.02
		Inner_1RB_Left	19.00	18.44	18.92	18.73
		Inner_1RB_Right	19.00	18.33	18.68	18.28
	CP-OFDM 16 QAM	Edge_1RB_Left	19.00	18.12	18.53	18.36
		Edge_1RB_Right	18.50	17.65	18.26	17.67
		Outer_Full	18.00	17.04	17.53	17.42
		Inner_Full	18.00	17.19	17.79	17.76
		Inner_1RB_Left	19.00	18.36	18.81	18.62
		Inner_1RB_Right	19.00	18.19	18.72	18.28
	CP-OFDM 64 QAM	Edge_1RB_Left	18.50	17.84	18.02	18.08
		Edge_1RB_Right	18.00	17.35	17.76	17.36
		Outer_Full	17.50	16.62	17.02	16.98
		Inner_Full	18.00	17.23	17.82	17.80
		Inner_1RB_Left	19.00	18.47	18.84	18.68
		Inner_1RB_Right	19.00	18.33	18.90	18.34
	CP-OFDM 256 QAM	Edge_1RB_Left	15.50	15.12	15.36	15.44
		Edge_1RB_Right	15.50	14.62	15.16	14.76
		Outer_Full	14.50	14.03	14.48	14.44
		Inner_Full	14.50	13.77	14.13	14.24
		Inner_1RB_Left	15.50	14.87	15.13	15.22
		Inner_1RB_Right	15.50	14.72	15.10	14.86

15K_N2			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		372000	376000	380000
				1860.0MHz	1880MHz	1900.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	20.14	20.36	21.00
		Edge_1RB_Right	20.50	19.70	20.12	20.34
		Outer_Full	20.00	19.08	19.60	19.80
		Inner_Full	20.00	19.12	19.74	19.74
		Inner_1RB_Left	21.50	20.48	20.64	21.26
		Inner_1RB_Right	21.00	20.15	20.62	20.93
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.13	19.39	19.85
		Edge_1RB_Right	19.50	18.66	19.16	19.20
		Outer_Full	19.00	17.77	18.39	18.50
		Inner_Full	19.00	17.92	18.60	18.60
		Inner_1RB_Left	20.50	19.40	19.74	20.14
		Inner_1RB_Right	20.00	19.12	19.68	19.89
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	18.96	19.07	19.50
		Edge_1RB_Right	19.50	18.41	19.08	18.85
		Outer_Full	18.50	17.47	18.10	18.28
		Inner_Full	18.00	17.15	17.80	17.74
		Inner_1RB_Left	20.00	18.73	19.03	19.55
		Inner_1RB_Right	19.50	18.42	19.06	19.06
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.00	17.02	17.53	17.91
		Edge_1RB_Right	17.50	16.48	17.32	17.26
		Outer_Full	17.00	15.99	16.67	16.72
		Inner_Full	16.50	15.50	16.24	16.26
		Inner_1RB_Left	18.00	16.85	17.46	17.70
		Inner_1RB_Right	17.50	16.51	17.42	17.46
	CP-OFDM QPSK	Edge_1RB_Left	19.50	18.41	19.15	19.40
		Edge_1RB_Right	19.00	18.11	18.91	18.73
		Outer_Full	18.50	17.52	18.24	18.47
		Inner_Full	18.50	17.46	18.24	18.14
		Inner_1RB_Left	19.50	18.60	19.29	19.37
		Inner_1RB_Right	19.50	18.27	19.07	19.09
	CP-OFDM 16 QAM	Edge_1RB_Left	19.50	18.15	18.83	19.10
		Edge_1RB_Right	19.00	17.75	18.71	18.62
		Outer_Full	18.00	17.01	17.84	17.86
		Inner_Full	18.00	17.13	17.93	17.91
		Inner_1RB_Left	19.50	18.42	19.28	19.43
		Inner_1RB_Right	19.50	18.22	19.12	19.19
	CP-OFDM 64 QAM	Edge_1RB_Left	19.00	17.64	18.51	18.65
		Edge_1RB_Right	18.50	17.34	18.25	18.24
		Outer_Full	17.50	16.44	17.32	17.40
		Inner_Full	18.00	17.13	17.77	17.91
		Inner_1RB_Left	19.50	18.48	19.28	19.43
		Inner_1RB_Right	19.50	18.17	19.09	19.18
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	15.33	15.77	16.05
		Edge_1RB_Right	16.00	14.85	15.57	15.50
		Outer_Full	15.00	14.06	14.68	14.84
		Inner_Full	14.50	13.71	14.29	14.38
		Inner_1RB_Left	16.00	15.13	15.61	15.87
		Inner_1RB_Right	16.00	14.78	15.53	15.64

30K_N2			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371000	376000	381000
				1855.0MHz	1880MHz	1905.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.00	19.63	19.63	19.28
		Edge_1RB_Right	20.00	19.40	19.51	18.72
		Outer_Full	19.50	19.35	19.40	19.17
		Inner_Full	20.00	19.67	19.82	19.54
		Inner_1RB_Left	20.00	19.88	19.92	19.73
		Inner_1RB_Right	20.50	19.97	20.09	19.78
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.00	18.60	18.47	18.32
		Edge_1RB_Right	18.50	18.39	18.49	17.76
		Outer_Full	18.50	18.18	18.26	17.85
		Inner_Full	19.00	18.59	18.69	18.39
		Inner_1RB_Left	19.00	18.87	18.74	18.62
		Inner_1RB_Right	19.00	18.92	18.92	18.70
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.50	18.23	18.22	18.13
		Edge_1RB_Right	18.50	18.04	18.08	17.51
		Outer_Full	18.00	17.77	17.93	17.65
		Inner_Full	18.00	17.69	17.71	17.60
		Inner_1RB_Left	18.50	18.03	17.89	17.91
		Inner_1RB_Right	18.50	18.08	18.14	17.93
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.00	16.74	16.66	16.41
		Edge_1RB_Right	17.00	16.53	16.53	15.88
		Outer_Full	16.50	16.41	16.35	16.13
		Inner_Full	16.50	16.34	16.31	16.11
		Inner_1RB_Left	17.00	16.51	16.43	16.20
		Inner_1RB_Right	17.00	16.62	16.61	16.32
	CP-OFDM QPSK	Edge_1RB_Left	18.50	18.07	17.96	17.87
		Edge_1RB_Right	18.00	17.96	17.85	17.29
		Outer_Full	18.00	17.78	17.84	17.79
		Inner_Full	18.50	18.16	18.07	17.92
		Inner_1RB_Left	18.50	18.39	18.16	18.08
		Inner_1RB_Right	18.50	18.46	18.28	18.01
	CP-OFDM 16 QAM	Edge_1RB_Left	18.00	17.76	17.66	17.59
		Edge_1RB_Right	18.00	17.53	17.51	17.04
		Outer_Full	17.50	17.36	17.30	17.16
		Inner_Full	18.00	17.78	17.75	17.70
		Inner_1RB_Left	18.50	18.02	17.99	17.91
		Inner_1RB_Right	18.50	18.20	18.11	17.97
	CP-OFDM 64 QAM	Edge_1RB_Left	18.00	17.52	17.43	17.27
		Edge_1RB_Right	17.50	17.29	17.29	16.72
		Outer_Full	17.00	16.97	16.88	16.71
		Inner_Full	18.00	17.76	17.77	17.70
		Inner_1RB_Left	18.50	18.02	18.15	18.07
		Inner_1RB_Right	18.50	18.30	18.29	18.14
	CP-OFDM 256 QAM	Edge_1RB_Left	15.00	14.74	14.74	14.48
		Edge_1RB_Right	15.00	14.57	14.62	13.93
		Outer_Full	14.50	14.33	14.35	14.17
		Inner_Full	14.50	14.27	14.29	14.04
		Inner_1RB_Left	15.00	14.54	14.53	14.24
		Inner_1RB_Right	15.00	14.68	14.71	14.32

30K_N2			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371500	376000	380500
				1857.5MHz	1880MHz	1902.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.00	19.52	19.75	19.94
		Edge_1RB_Right	20.50	19.63	20.06	20.00
		Outer_Full	19.50	19.08	19.36	19.42
		Inner_Full	20.00	19.35	19.63	19.62
		Inner_1RB_Left	20.50	19.82	20.18	20.29
		Inner_1RB_Right	20.50	20.19	20.36	20.48
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.00	18.44	18.74	18.82
		Edge_1RB_Right	19.50	18.64	19.05	18.94
		Outer_Full	18.50	18.00	18.20	18.18
		Inner_Full	18.50	18.11	18.49	18.49
		Inner_1RB_Left	19.50	18.85	19.06	19.23
		Inner_1RB_Right	19.50	19.09	19.27	19.48
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.06	18.47	18.52
		Edge_1RB_Right	19.00	18.30	18.78	18.61
		Outer_Full	18.00	17.47	17.90	17.96
		Inner_Full	18.00	17.23	17.70	17.63
		Inner_1RB_Left	18.50	18.00	18.40	18.41
		Inner_1RB_Right	19.00	18.10	18.55	18.66
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.00	16.68	16.76	16.87
		Edge_1RB_Right	17.50	16.91	17.07	17.02
		Outer_Full	16.50	16.12	16.36	16.35
		Inner_Full	16.50	15.86	16.10	16.14
		Inner_1RB_Left	17.00	16.58	16.67	16.77
		Inner_1RB_Right	17.50	16.86	16.91	17.05
	CP-OFDM QPSK	Edge_1RB_Left	18.50	17.99	18.01	18.31
		Edge_1RB_Right	19.00	18.39	18.51	18.46
		Outer_Full	18.50	17.73	17.85	18.10
		Inner_Full	18.50	17.79	18.07	17.98
		Inner_1RB_Left	19.00	18.41	18.53	18.57
		Inner_1RB_Right	19.00	18.72	18.60	18.73
	CP-OFDM 16 QAM	Edge_1RB_Left	18.00	17.73	17.75	17.99
		Edge_1RB_Right	18.50	18.03	17.98	18.17
		Outer_Full	17.50	17.18	17.30	17.45
		Inner_Full	18.00	17.36	17.58	17.76
		Inner_1RB_Left	18.50	18.13	18.16	18.41
		Inner_1RB_Right	19.00	18.42	18.27	18.66
	CP-OFDM 64 QAM	Edge_1RB_Left	18.00	17.49	17.50	17.63
		Edge_1RB_Right	18.00	17.77	17.80	17.78
		Outer_Full	17.50	16.78	16.89	17.01
		Inner_Full	18.00	17.37	17.61	17.77
		Inner_1RB_Left	19.00	18.27	18.37	18.65
		Inner_1RB_Right	19.00	18.60	18.48	18.85
	CP-OFDM 256 QAM	Edge_1RB_Left	15.00	14.81	14.87	14.97
		Edge_1RB_Right	15.50	15.06	15.19	15.15
		Outer_Full	14.50	14.22	14.33	14.43
		Inner_Full	14.50	13.99	14.17	14.26
		Inner_1RB_Left	15.00	14.72	14.82	14.93
		Inner_1RB_Right	15.50	15.00	15.00	15.13

30K_N2			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		372000	376000	380000
				1860.0MHz	1880MHz	1900.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	19.73	20.06	18.82
		Edge_1RB_Right	21.00	19.70	20.51	17.36
		Outer_Full	20.00	19.19	19.61	17.65
		Inner_Full	20.00	19.33	19.67	17.37
		Inner_1RB_Left	20.50	20.24	20.49	19.11
	DFT-s-OFDM 16 QAM	Inner_1RB_Right	21.00	20.15	20.81	17.67
		Edge_1RB_Left	19.50	18.72	19.03	17.69
		Edge_1RB_Right	20.00	18.77	19.53	16.27
		Outer_Full	18.50	17.90	18.39	16.15
		Inner_Full	19.00	18.12	18.52	16.26
	DFT-s-OFDM 64 QAM	Inner_1RB_Left	20.00	19.19	19.50	18.13
		Inner_1RB_Right	20.00	19.12	19.84	16.82
		Edge_1RB_Left	19.00	18.30	18.78	17.47
		Edge_1RB_Right	19.50	18.52	19.25	15.92
		Outer_Full	18.50	17.60	18.07	15.95
	DFT-s-OFDM 256 QAM	Inner_Full	18.00	17.24	17.74	15.56
		Inner_1RB_Left	19.00	18.27	18.67	17.32
		Inner_1RB_Right	19.50	18.33	19.08	16.01
		Edge_1RB_Left	17.50	16.66	17.15	15.77
		Edge_1RB_Right	18.00	16.70	17.59	14.30
	DFT-s-OFDM 256 QAM	Outer_Full	17.00	15.93	16.54	14.32
		Inner_Full	16.00	15.68	13.69	13.88
		Inner_1RB_Left	17.00	16.65	14.65	15.75
		Inner_1RB_Right	17.00	16.50	15.62	14.37
		Edge_1RB_Left	18.50	18.23	15.97	16.96
	CP-OFDM QPSK	Edge_1RB_Right	18.50	18.48	17.00	15.60
		Outer_Full	18.00	17.71	15.73	15.87
		Inner_Full	18.00	17.67	15.69	15.82
		Inner_1RB_Left	19.00	18.64	16.46	17.30
		Inner_1RB_Right	19.00	18.73	17.29	16.25
	CP-OFDM 16 QAM	Edge_1RB_Left	18.00	17.97	15.67	16.88
		Edge_1RB_Right	18.50	18.07	16.73	15.62
		Outer_Full	17.50	17.21	15.28	15.52
		Inner_Full	17.50	17.33	15.15	15.55
		Inner_1RB_Left	18.50	18.43	16.15	17.32
	CP-OFDM 64 QAM	Inner_1RB_Right	18.50	18.43	17.04	16.18
		Edge_1RB_Left	18.00	17.62	15.45	16.36
		Edge_1RB_Right	18.00	17.71	16.57	15.07
		Outer_Full	17.00	16.65	14.87	14.87
		Inner_Full	17.50	17.37	15.16	15.36
	CP-OFDM 256 QAM	Inner_1RB_Left	19.00	18.56	16.27	17.22
		Inner_1RB_Right	19.00	18.59	17.16	16.09
		Edge_1RB_Left	15.50	15.04	12.67	13.87
		Edge_1RB_Right	15.50	15.07	13.91	12.38
		Outer_Full	14.50	14.20	12.22	12.39
	CP-OFDM 256 QAM	Inner_Full	14.00	13.91	11.70	11.98
		Inner_1RB_Left	15.50	15.03	12.66	13.85
		Inner_1RB_Right	15.00	14.93	13.71	12.45

15K_N5			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		165300	167300	169300
				826.5MHz	836.5MHz	846.5MHz
5MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	20.71	20.68	20.35
		Edge_1RB_Right	21.00	20.66	20.51	18.67
		Outer_Full	21.50	21.02	20.60	20.11
		Inner_Full	21.50	21.12	20.95	21.08
		Inner_1RB_Left	21.50	21.27	21.09	21.06
		Inner_1RB_Right	21.50	21.19	20.97	19.40
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.67	19.82	19.70
		Edge_1RB_Right	20.00	19.52	19.70	18.02
		Outer_Full	20.00	19.53	19.47	19.34
		Inner_Full	20.50	20.01	20.36	19.79
		Inner_1RB_Left	20.50	20.18	20.28	20.16
		Inner_1RB_Right	20.50	20.11	20.04	18.54
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.50	19.48	19.42	19.28
		Edge_1RB_Right	19.50	19.27	19.14	17.59
		Outer_Full	19.50	19.05	19.30	18.58
		Inner_Full	19.50	18.96	19.40	18.73
		Inner_1RB_Left	20.00	19.46	19.85	19.28
		Inner_1RB_Right	20.00	19.24	19.65	17.68
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.00	17.75	17.82	17.69
		Edge_1RB_Right	18.00	17.57	17.69	16.04
		Outer_Full	18.00	17.81	17.91	17.50
		Inner_Full	18.50	17.60	18.06	17.48
		Inner_1RB_Left	18.50	17.75	18.32	17.67
		Inner_1RB_Right	18.50	17.57	18.09	16.08
	CP-OFDM QPSK	Edge_1RB_Left	19.50	19.15	19.33	18.98
		Edge_1RB_Right	19.50	19.00	19.49	17.41
		Outer_Full	20.00	18.98	19.51	18.75
		Inner_Full	20.00	19.52	19.75	19.60
		Inner_1RB_Left	20.00	19.62	19.99	19.47
		Inner_1RB_Right	20.00	19.61	19.84	17.93
	CP-OFDM 16 QAM	Edge_1RB_Left	19.50	18.80	19.42	18.87
		Edge_1RB_Right	19.50	18.77	19.25	17.23
		Outer_Full	19.00	18.57	18.85	18.40
		Inner_Full	19.50	19.02	19.37	18.80
		Inner_1RB_Left	20.00	19.26	19.86	19.35
		Inner_1RB_Right	20.00	19.18	19.72	17.72
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	18.58	19.08	18.46
		Edge_1RB_Right	19.00	18.43	18.89	16.84
		Outer_Full	19.00	18.30	18.52	17.74
		Inner_Full	19.50	18.93	19.39	18.71
		Inner_1RB_Left	20.00	19.52	19.85	19.34
		Inner_1RB_Right	20.00	19.30	19.85	17.81
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	15.85	16.39	15.57
		Edge_1RB_Right	16.50	15.71	16.25	13.97
		Outer_Full	16.00	15.54	15.86	15.06
		Inner_Full	16.00	15.56	15.97	15.30
		Inner_1RB_Left	16.50	15.83	16.31	15.61
		Inner_1RB_Right	16.50	15.64	16.16	14.06

15K_N5			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		165800	167300	168800
				829.0MHz	836.5MHz	844.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.06	21.56	21.74
		Edge_1RB_Right	21.50	21.26	20.92	19.52
		Outer_Full	21.00	20.61	20.87	20.55
		Inner_Full	21.50	21.22	21.10	21.44
		Inner_1RB_Left	21.50	21.27	21.20	21.20
		Inner_1RB_Right	22.00	21.73	21.43	19.85
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.00	20.30	20.42	20.58
		Edge_1RB_Right	20.50	19.93	20.01	18.43
		Outer_Full	20.00	19.64	19.55	19.84
		Inner_Full	21.00	19.89	20.58	20.15
		Inner_1RB_Left	20.50	20.04	20.26	20.33
		Inner_1RB_Right	20.50	20.40	20.48	19.02
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	19.88	20.20	20.17
		Edge_1RB_Right	20.50	19.56	20.21	17.98
		Outer_Full	20.00	19.00	19.54	19.04
		Inner_Full	19.50	19.27	19.45	19.09
		Inner_1RB_Left	20.00	19.12	19.84	19.26
		Inner_1RB_Right	20.50	19.97	20.07	18.04
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.50	18.34	18.44	18.45
		Edge_1RB_Right	18.00	17.98	17.99	16.38
		Outer_Full	18.00	17.81	17.98	17.87
		Inner_Full	18.50	17.52	18.01	17.69
		Inner_1RB_Left	18.50	17.55	18.07	17.64
		Inner_1RB_Right	18.50	17.94	18.29	16.43
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.69	19.83	19.75
		Edge_1RB_Right	20.00	19.77	19.76	17.69
		Outer_Full	20.00	19.16	19.58	19.09
		Inner_Full	20.50	19.70	19.82	20.09
		Inner_1RB_Left	20.50	19.68	19.82	20.08
		Inner_1RB_Right	20.50	20.10	20.09	18.77
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.51	19.90	19.69
		Edge_1RB_Right	19.50	19.15	19.47	17.67
		Outer_Full	19.00	18.82	18.94	18.90
		Inner_Full	19.50	19.00	19.37	19.20
		Inner_1RB_Left	20.00	19.26	19.58	19.47
		Inner_1RB_Right	20.00	19.65	19.85	18.21
	CP-OFDM 64 QAM	Edge_1RB_Left	20.00	19.01	19.56	19.08
		Edge_1RB_Right	19.50	18.63	19.12	17.12
		Outer_Full	19.00	18.23	18.55	18.18
		Inner_Full	20.00	19.26	19.39	19.52
		Inner_1RB_Left	20.00	19.76	19.74	19.35
		Inner_1RB_Right	20.50	20.05	20.02	18.54
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.44	16.77	16.70
		Edge_1RB_Right	16.50	16.09	16.30	14.62
		Outer_Full	16.00	15.77	15.90	15.83
		Inner_Full	16.00	15.57	15.88	15.80
		Inner_1RB_Left	16.50	15.72	16.02	15.88
		Inner_1RB_Right	16.50	16.07	16.32	14.64

15K_N5			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		166300	167300	168300
				831.5MHz	836.5MHz	841.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.67	21.75	21.53
		Edge_1RB_Right	22.00	21.76	21.25	19.92
		Outer_Full	21.50	21.13	20.96	20.88
		Inner_Full	21.50	21.11	20.97	20.83
		Inner_1RB_Left	22.50	22.16	21.92	21.85
		Inner_1RB_Right	22.00	21.87	21.68	20.66
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.50	20.78	21.14	20.52
		Edge_1RB_Right	21.00	20.62	20.71	18.92
		Outer_Full	20.50	19.85	20.14	19.47
		Inner_Full	20.50	20.17	20.21	19.82
		Inner_1RB_Left	21.50	21.09	21.30	20.77
		Inner_1RB_Right	21.50	21.06	21.07	19.60
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.00	20.44	20.65	20.15
		Edge_1RB_Right	20.50	20.20	20.23	18.59
		Outer_Full	19.50	19.39	19.44	19.04
		Inner_Full	19.50	19.21	19.18	18.88
		Inner_1RB_Left	20.50	20.04	20.43	20.02
		Inner_1RB_Right	20.50	20.13	20.20	18.78
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.76	18.84	18.56
		Edge_1RB_Right	19.00	18.56	18.42	17.01
		Outer_Full	18.00	17.98	17.91	17.69
		Inner_Full	18.00	17.80	17.69	17.53
		Inner_1RB_Left	19.00	18.53	18.60	18.33
		Inner_1RB_Right	19.00	18.52	18.40	17.18
	CP-OFDM QPSK	Edge_1RB_Left	20.50	20.14	20.19	19.84
		Edge_1RB_Right	20.50	20.28	19.68	18.39
		Outer_Full	20.00	19.52	19.44	19.15
		Inner_Full	20.50	20.17	19.92	20.00
		Inner_1RB_Left	21.00	20.63	20.33	20.38
		Inner_1RB_Right	21.00	20.97	20.63	19.33
	CP-OFDM 16 QAM	Edge_1RB_Left	20.50	20.20	20.39	19.89
		Edge_1RB_Right	20.50	20.05	19.97	18.41
		Outer_Full	19.50	19.39	19.13	19.05
		Inner_Full	19.50	19.46	19.40	19.10
		Inner_1RB_Left	21.00	20.48	20.52	20.15
		Inner_1RB_Right	20.50	20.46	20.32	19.08
	CP-OFDM 64 QAM	Edge_1RB_Left	20.00	19.78	19.69	19.55
		Edge_1RB_Right	19.50	19.47	19.28	18.03
		Outer_Full	19.00	18.76	18.70	18.36
		Inner_Full	20.00	19.84	19.40	19.03
		Inner_1RB_Left	21.00	20.50	20.44	20.17
		Inner_1RB_Right	20.50	20.44	20.25	19.10
	CP-OFDM 256 QAM	Edge_1RB_Left	17.50	17.11	17.26	16.88
		Edge_1RB_Right	17.00	16.89	16.85	15.39
		Outer_Full	16.50	16.38	16.02	16.01
		Inner_Full	16.00	15.99	15.86	15.64
		Inner_1RB_Left	17.00	16.89	16.94	16.59
		Inner_1RB_Right	17.00	16.84	16.73	15.51

15K_N5			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		166800	167300	167800
				834.0MHz	836.5MHz	839.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.82	21.95	21.47
		Edge_1RB_Right	22.00	21.83	21.51	19.64
		Outer_Full	21.50	21.14	21.00	20.77
		Inner_Full	21.50	21.01	21.05	21.22
		Inner_1RB_Left	22.50	22.39	22.11	22.04
		Inner_1RB_Right	22.00	21.93	21.99	20.50
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.00	20.91	20.81	20.73
		Edge_1RB_Right	21.50	20.57	21.08	18.96
		Outer_Full	20.00	19.85	19.76	19.93
		Inner_Full	20.50	20.07	20.27	19.83
		Inner_1RB_Left	22.00	21.24	21.53	21.02
		Inner_1RB_Right	21.50	21.10	21.39	19.51
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.00	20.49	20.68	20.25
		Edge_1RB_Right	20.50	20.35	20.40	18.51
		Outer_Full	20.00	19.41	19.61	19.15
		Inner_Full	19.50	19.08	19.18	18.75
		Inner_1RB_Left	20.50	20.48	20.48	20.11
		Inner_1RB_Right	20.50	20.27	20.40	18.58
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.90	19.00	18.52
		Edge_1RB_Right	19.00	18.59	18.73	16.74
		Outer_Full	18.50	18.01	18.04	17.67
		Inner_Full	18.00	17.69	17.77	17.33
		Inner_1RB_Left	19.00	18.72	18.82	18.33
		Inner_1RB_Right	19.00	18.63	18.74	16.86
	CP-OFDM QPSK	Edge_1RB_Left	20.50	20.22	20.40	19.78
		Edge_1RB_Right	21.00	20.30	20.60	18.19
		Outer_Full	20.00	19.59	19.70	19.17
		Inner_Full	20.00	19.95	19.93	19.80
		Inner_1RB_Left	21.00	20.76	20.93	20.47
		Inner_1RB_Right	21.00	20.89	20.81	19.10
	CP-OFDM 16 QAM	Edge_1RB_Left	21.00	20.24	20.50	19.86
		Edge_1RB_Right	20.50	19.96	20.25	18.24
		Outer_Full	19.50	19.33	19.30	18.99
		Inner_Full	19.50	19.27	19.46	18.95
		Inner_1RB_Left	21.00	20.56	20.82	20.17
		Inner_1RB_Right	21.00	20.36	20.65	18.74
	CP-OFDM 64 QAM	Edge_1RB_Left	20.50	19.80	20.02	19.35
		Edge_1RB_Right	20.00	19.57	19.77	17.68
		Outer_Full	19.00	18.71	18.89	18.34
		Inner_Full	19.50	19.19	19.34	18.85
		Inner_1RB_Left	21.00	20.59	20.73	20.06
		Inner_1RB_Right	21.00	20.42	20.57	18.75
	CP-OFDM 256 QAM	Edge_1RB_Left	17.50	16.94	17.14	16.64
		Edge_1RB_Right	17.00	16.71	16.97	14.95
		Outer_Full	16.50	16.03	16.19	15.67
		Inner_Full	16.00	15.68	15.81	15.38
		Inner_1RB_Left	17.00	16.77	16.98	16.48
		Inner_1RB_Right	17.00	16.68	16.91	15.02

30K_N5			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		165800	167300	168800
				829.0MHz	836.5MHz	844.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	20.63	21.41	21.11
		Edge_1RB_Right	21.50	21.08	21.03	19.93
		Outer_Full	21.50	20.58	21.12	21.12
		Inner_Full	22.00	21.23	21.36	21.64
		Inner_1RB_Left	22.00	21.34	21.47	21.54
		Inner_1RB_Right	22.00	21.64	21.60	21.03
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	19.82	20.33	20.44
		Edge_1RB_Right	20.50	19.72	20.10	19.23
		Outer_Full	20.50	19.63	19.83	20.14
		Inner_Full	20.50	19.89	20.32	20.30
		Inner_1RB_Left	21.00	20.07	20.60	20.68
		Inner_1RB_Right	21.00	20.30	20.69	20.18
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.31	19.90	19.83
		Edge_1RB_Right	20.00	19.07	19.59	18.66
		Outer_Full	19.50	18.95	19.41	19.31
		Inner_Full	19.50	19.32	19.33	19.21
		Inner_1RB_Left	20.00	19.02	19.62	19.54
		Inner_1RB_Right	20.00	19.25	19.65	19.16
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.50	17.92	18.31	18.47
		Edge_1RB_Right	18.50	17.82	18.08	17.32
		Outer_Full	18.50	17.87	17.96	18.33
		Inner_Full	18.00	17.57	17.95	17.96
		Inner_1RB_Left	18.50	17.71	18.08	18.17
		Inner_1RB_Right	18.50	17.91	18.21	17.82
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.12	19.69	19.63
		Edge_1RB_Right	20.00	19.52	19.45	18.51
		Outer_Full	19.50	19.08	19.47	19.46
		Inner_Full	20.50	19.72	20.07	20.19
		Inner_1RB_Left	20.50	19.80	20.22	20.35
		Inner_1RB_Right	20.50	20.06	20.30	19.93
	CP-OFDM 16 QAM	Edge_1RB_Left	19.50	19.04	19.32	19.44
		Edge_1RB_Right	20.00	18.91	19.57	18.32
		Outer_Full	19.50	18.78	19.14	19.13
		Inner_Full	20.00	19.02	19.66	19.34
		Inner_1RB_Left	20.00	19.31	19.98	19.71
		Inner_1RB_Right	20.50	19.51	20.09	19.33
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	18.67	19.11	19.06
		Edge_1RB_Right	19.50	18.54	19.28	17.93
		Outer_Full	19.00	18.16	18.76	18.42
		Inner_Full	20.00	19.35	19.62	19.70
		Inner_1RB_Left	20.50	19.90	20.06	19.70
		Inner_1RB_Right	20.50	20.05	20.25	19.35
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	16.09	16.32	16.48
		Edge_1RB_Right	16.50	15.98	16.13	15.33
		Outer_Full	16.50	15.89	16.14	16.15
		Inner_Full	16.50	15.68	16.25	15.91
		Inner_1RB_Left	16.50	15.88	16.12	16.22
		Inner_1RB_Right	16.50	16.15	16.24	15.89

30K_N5			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		166300	167300	168300
				831.5MHz	836.5MHz	841.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	21.12	21.22	21.33
		Edge_1RB_Right	22.00	21.61	21.21	20.73
		Outer_Full	21.50	20.96	20.71	21.27
		Inner_Full	21.00	20.88	20.89	20.90
		Inner_1RB_Left	22.00	21.67	21.43	21.50
		Inner_1RB_Right	22.00	21.55	21.52	21.20
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.14	20.23	20.12
		Edge_1RB_Right	20.50	20.33	20.42	19.45
		Outer_Full	20.00	19.62	19.49	19.54
		Inner_Full	20.00	19.94	19.97	19.88
		Inner_1RB_Left	21.00	20.55	20.65	20.46
		Inner_1RB_Right	21.00	20.71	20.63	20.19
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.70	19.86	19.70
		Edge_1RB_Right	20.00	19.93	19.97	19.10
		Outer_Full	19.50	19.12	19.19	19.08
		Inner_Full	19.50	18.95	19.07	18.95
		Inner_1RB_Left	20.00	19.59	19.71	19.40
		Inner_1RB_Right	20.00	19.75	19.85	19.23
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.50	17.97	18.31	18.25
		Edge_1RB_Right	19.00	18.22	18.54	17.73
		Outer_Full	18.00	17.57	17.80	17.77
		Inner_Full	18.00	17.42	17.67	17.46
		Inner_1RB_Left	18.50	17.91	18.27	17.96
		Inner_1RB_Right	18.50	18.07	18.34	17.89
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.38	19.64	19.45
		Edge_1RB_Right	20.00	19.92	19.92	19.01
		Outer_Full	19.50	19.15	19.42	19.14
		Inner_Full	20.50	19.33	19.53	20.12
		Inner_1RB_Left	20.50	19.94	20.04	20.36
		Inner_1RB_Right	20.50	19.87	20.14	20.07
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.12	19.34	19.58
		Edge_1RB_Right	20.00	19.41	19.58	19.03
		Outer_Full	19.50	18.59	19.25	19.19
		Inner_Full	19.50	18.99	19.11	19.24
		Inner_1RB_Left	20.00	19.52	19.75	19.87
		Inner_1RB_Right	20.00	19.68	19.81	19.64
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	18.83	19.08	19.14
		Edge_1RB_Right	19.50	19.10	19.34	18.69
		Outer_Full	19.00	18.20	18.41	18.54
		Inner_Full	19.50	19.00	19.15	19.14
		Inner_1RB_Left	20.00	19.83	19.95	19.92
		Inner_1RB_Right	20.50	19.82	20.02	19.66
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.04	16.31	16.60
		Edge_1RB_Right	17.00	16.34	16.63	16.14
		Outer_Full	16.50	15.58	15.80	16.28
		Inner_Full	16.00	15.48	15.72	15.87
		Inner_1RB_Left	16.50	15.97	16.30	16.47
		Inner_1RB_Right	16.50	16.15	16.37	16.18

30K_N5			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		166800	167300	167800
				834.0MHz	836.5MHz	839.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.49	21.55	21.24
		Edge_1RB_Right	22.50	22.01	21.60	20.30
		Outer_Full	21.50	21.23	21.04	21.01
		Inner_Full	22.00	21.57	21.02	20.74
		Inner_1RB_Left	22.50	22.13	21.80	21.79
	DFT-s-OFDM 16 QAM	Inner_1RB_Right	23.00	22.65	21.91	21.12
		Edge_1RB_Left	21.00	20.63	20.41	20.17
		Edge_1RB_Right	21.00	20.93	20.66	19.22
		Outer_Full	20.50	20.20	19.72	19.48
		Inner_Full	20.50	20.18	19.95	19.72
	DFT-s-OFDM 64 QAM	Inner_1RB_Left	21.50	21.11	20.88	20.67
		Inner_1RB_Right	21.50	21.26	20.90	20.02
		Edge_1RB_Left	20.50	20.13	20.00	19.68
		Edge_1RB_Right	20.50	20.34	20.23	18.73
		Outer_Full	20.00	19.51	19.28	19.02
	DFT-s-OFDM 256 QAM	Inner_Full	20.00	19.68	19.09	18.79
		Inner_1RB_Left	20.50	20.11	19.97	19.75
		Inner_1RB_Right	20.50	20.28	20.18	19.05
		Edge_1RB_Left	19.00	18.70	18.46	18.03
		Edge_1RB_Right	19.50	19.04	18.81	17.17
	DFT-s-OFDM 256 QAM	Outer_Full	18.50	18.37	17.89	17.67
		Inner_Full	18.00	17.83	17.62	17.24
		Inner_1RB_Left	19.00	18.72	18.48	18.05
		Inner_1RB_Right	19.00	18.84	18.62	17.47
		Edge_1RB_Left	20.00	19.89	19.75	19.33
	CP-OFDM QPSK	Edge_1RB_Right	20.50	20.43	20.25	18.51
		Outer_Full	20.00	19.69	19.86	19.05
		Inner_Full	20.00	20.00	19.68	19.80
		Inner_1RB_Left	21.00	20.54	20.33	20.27
		Inner_1RB_Right	21.00	20.93	20.55	19.75
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.72	19.92	19.40
		Edge_1RB_Right	20.50	20.04	20.17	18.53
		Outer_Full	19.50	19.36	19.04	18.99
		Inner_Full	19.50	19.28	19.33	18.92
		Inner_1RB_Left	20.50	20.23	20.30	19.85
	CP-OFDM 64 QAM	Inner_1RB_Right	20.50	20.36	20.41	19.32
		Edge_1RB_Left	20.00	19.32	19.64	19.07
		Edge_1RB_Right	20.00	19.64	19.82	18.20
		Outer_Full	19.00	18.70	18.72	18.35
		Inner_Full	20.00	19.65	19.33	18.90
	CP-OFDM 256 QAM	Inner_1RB_Left	20.50	20.30	20.45	19.95
		Inner_1RB_Right	21.00	20.43	20.55	19.30
		Edge_1RB_Left	17.00	16.74	16.88	16.21
		Edge_1RB_Right	17.50	17.05	17.16	15.36
		Outer_Full	16.50	16.34	16.08	15.66
	CP-OFDM 256 QAM	Inner_Full	16.00	15.80	15.87	15.37
		Inner_1RB_Left	17.00	16.75	16.81	16.22
		Inner_1RB_Right	17.00	16.90	17.00	15.68

15K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		500500	507000	513500
				2502.5MHz	2535MHz	2567.5MHz
5MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	20.24	19.64	19.11
		Edge_1RB_Right	21.00	20.82	19.97	17.60
		Outer_Full	21.00	20.50	19.78	19.31
		Inner_Full	21.00	20.79	20.31	19.53
		Inner_1RB_Left	21.50	21.07	20.26	20.07
		Inner_1RB_Right	21.00	20.81	20.35	18.37
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.50	19.04	18.88	18.27
		Edge_1RB_Right	19.50	19.21	19.06	16.65
		Outer_Full	19.50	19.10	18.78	17.85
		Inner_Full	19.50	19.46	19.26	19.25
		Inner_1RB_Left	20.00	19.51	19.28	18.71
		Inner_1RB_Right	20.00	19.61	19.39	17.14
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.65	18.28	17.82
		Edge_1RB_Right	19.00	18.94	18.39	16.08
		Outer_Full	18.50	18.42	18.11	17.59
		Inner_Full	19.00	18.50	18.12	17.49
		Inner_1RB_Left	19.00	18.74	18.19	17.74
		Inner_1RB_Right	19.00	18.88	18.33	16.19
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.00	16.85	16.62	16.37
		Edge_1RB_Right	17.50	17.11	16.78	14.65
		Outer_Full	17.50	17.02	16.64	16.12
		Inner_Full	17.50	17.24	16.70	16.33
		Inner_1RB_Left	17.50	17.16	16.60	16.37
		Inner_1RB_Right	17.50	17.37	16.73	14.71
	CP-OFDM QPSK	Edge_1RB_Left	18.50	18.38	17.95	17.67
		Edge_1RB_Right	18.50	18.47	18.02	16.02
		Outer_Full	19.00	18.64	18.13	17.63
		Inner_Full	19.50	19.07	18.63	18.13
		Inner_1RB_Left	19.00	18.86	18.51	18.77
		Inner_1RB_Right	19.50	19.19	18.64	17.02
	CP-OFDM 16 QAM	Edge_1RB_Left	18.50	18.08	17.65	17.39
		Edge_1RB_Right	18.50	18.26	17.82	15.76
		Outer_Full	18.50	18.03	17.96	16.90
		Inner_Full	18.50	18.37	18.38	17.56
		Inner_1RB_Left	19.00	18.52	18.09	17.83
		Inner_1RB_Right	19.00	18.67	18.24	16.24
	CP-OFDM 64 QAM	Edge_1RB_Left	18.00	17.76	17.19	17.40
		Edge_1RB_Right	18.00	17.98	17.35	15.49
		Outer_Full	17.50	17.41	17.39	17.19
		Inner_Full	19.00	18.52	18.24	17.62
		Inner_1RB_Left	19.00	18.65	18.46	17.96
		Inner_1RB_Right	19.00	18.80	18.49	16.28
	CP-OFDM 256 QAM	Edge_1RB_Left	15.00	14.91	14.80	14.67
		Edge_1RB_Right	15.50	15.27	14.95	12.86
		Outer_Full	15.00	14.96	14.85	14.18
		Inner_Full	15.50	14.92	14.89	15.04
		Inner_1RB_Left	15.00	14.88	14.75	14.65
		Inner_1RB_Right	15.50	15.18	15.14	12.80

15K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		501000	507000	513000
				2505MHz	2535MHz	2565MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	20.47	20.15	20.42
		Edge_1RB_Right	20.50	19.96	20.42	17.99
		Outer_Full	20.50	20.26	19.86	19.03
		Inner_Full	20.50	20.29	20.22	20.04
		Inner_1RB_Left	20.50	20.48	20.07	19.36
		Inner_1RB_Right	21.00	20.61	20.79	18.05
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.50	19.40	19.39	19.19
		Edge_1RB_Right	19.50	19.13	19.44	16.98
		Outer_Full	19.00	18.87	18.75	18.56
		Inner_Full	19.50	19.17	19.22	18.68
		Inner_1RB_Left	19.50	19.18	19.14	18.94
		Inner_1RB_Right	20.00	19.57	19.83	17.43
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.97	18.96	18.59
		Edge_1RB_Right	19.00	18.83	18.95	16.39
		Outer_Full	18.50	18.08	18.09	17.34
		Inner_Full	18.50	18.19	18.23	17.59
		Inner_1RB_Left	18.50	18.25	18.24	17.95
		Inner_1RB_Right	19.00	18.70	18.98	16.41
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	17.10	17.22	17.06
		Edge_1RB_Right	18.00	17.04	17.57	14.67
		Outer_Full	17.00	16.87	16.83	16.59
		Inner_Full	17.50	17.03	16.93	16.25
		Inner_1RB_Left	17.00	16.38	16.88	16.38
		Inner_1RB_Right	17.50	16.99	17.42	14.73
	CP-OFDM QPSK	Edge_1RB_Left	19.00	18.62	18.59	18.17
		Edge_1RB_Right	19.00	18.98	18.74	15.98
		Outer_Full	18.50	18.44	18.41	17.65
		Inner_Full	19.00	18.91	18.89	18.96
		Inner_1RB_Left	19.00	18.94	18.74	18.37
		Inner_1RB_Right	19.50	19.21	19.28	16.84
	CP-OFDM 16 QAM	Edge_1RB_Left	19.00	18.32	18.55	18.25
		Edge_1RB_Right	18.50	18.17	18.42	15.81
		Outer_Full	18.00	17.76	17.80	17.45
		Inner_Full	18.50	18.01	18.16	17.58
		Inner_1RB_Left	18.50	18.06	18.19	17.93
		Inner_1RB_Right	19.00	18.54	18.82	16.32
	CP-OFDM 64 QAM	Edge_1RB_Left	18.50	17.90	18.08	17.79
		Edge_1RB_Right	18.50	17.83	18.04	15.47
		Outer_Full	18.00	17.59	17.28	16.68
		Inner_Full	18.50	18.13	18.16	18.25
		Inner_1RB_Left	18.50	18.16	18.18	18.11
		Inner_1RB_Right	19.00	18.65	18.91	16.31
	CP-OFDM 256 QAM	Edge_1RB_Left	16.00	15.27	15.49	15.63
		Edge_1RB_Right	15.50	15.27	15.40	13.07
		Outer_Full	15.00	14.82	14.85	14.76
		Inner_Full	15.00	14.73	14.82	14.61
		Inner_1RB_Left	15.00	14.57	14.76	14.88
		Inner_1RB_Right	15.50	15.23	15.34	13.07

15K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		501500	507000	512500
				2507.5MHz	2535MHz	2562.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	20.70	20.39	20.81
		Edge_1RB_Right	21.50	20.52	21.08	19.23
		Outer_Full	20.50	20.13	20.26	19.57
		Inner_Full	20.50	20.17	20.27	19.48
		Inner_1RB_Left	21.50	21.07	20.79	20.44
		Inner_1RB_Right	21.50	20.70	21.40	19.58
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.89	19.56	19.59
		Edge_1RB_Right	20.50	19.70	20.17	18.11
		Outer_Full	20.00	19.57	19.01	18.46
		Inner_Full	19.50	19.38	19.22	18.54
		Inner_1RB_Left	20.50	20.15	19.92	19.71
		Inner_1RB_Right	21.00	20.07	20.55	18.84
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.27	19.06	19.54
		Edge_1RB_Right	20.00	19.11	19.62	17.91
		Outer_Full	19.00	18.35	18.38	18.73
		Inner_Full	18.50	18.17	18.16	17.82
		Inner_1RB_Left	19.50	19.01	18.89	19.20
		Inner_1RB_Right	20.00	18.97	19.56	18.06
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.00	17.55	17.88	17.82
		Edge_1RB_Right	18.50	17.58	18.20	16.14
		Outer_Full	17.50	16.89	17.11	16.73
		Inner_Full	17.00	16.85	16.92	16.47
		Inner_1RB_Left	18.00	17.38	17.54	17.60
		Inner_1RB_Right	18.50	17.50	18.07	16.44
	CP-OFDM QPSK	Edge_1RB_Left	19.50	18.86	19.36	19.10
		Edge_1RB_Right	19.50	19.01	19.37	17.52
		Outer_Full	19.00	18.44	18.60	18.65
		Inner_Full	19.00	19.00	18.86	18.54
		Inner_1RB_Left	20.00	19.51	19.43	19.55
		Inner_1RB_Right	20.00	19.62	19.96	18.40
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	18.72	18.74	19.67
		Edge_1RB_Right	19.50	18.69	19.18	17.76
		Outer_Full	18.00	17.96	17.98	17.69
		Inner_Full	18.50	18.22	18.19	18.11
		Inner_1RB_Left	20.00	18.95	18.97	19.59
		Inner_1RB_Right	20.00	19.01	19.57	18.33
	CP-OFDM 64 QAM	Edge_1RB_Left	18.50	18.26	18.15	18.48
		Edge_1RB_Right	19.00	18.25	18.76	16.98
		Outer_Full	17.50	17.46	17.49	17.42
		Inner_Full	18.50	18.20	18.17	17.82
		Inner_1RB_Left	19.50	19.11	19.03	19.11
		Inner_1RB_Right	20.00	19.12	19.61	18.03
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	15.90	15.79	16.14
		Edge_1RB_Right	16.50	16.10	16.20	14.88
		Outer_Full	15.50	15.01	15.02	14.91
		Inner_Full	15.50	15.07	14.86	15.01
		Inner_1RB_Left	16.50	15.64	15.57	16.49
		Inner_1RB_Right	16.50	15.98	16.13	15.02

15K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		502000	507000	512000
				2510MHz	2535MHz	2560MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	21.24	20.34	21.07
		Edge_1RB_Right	21.50	21.34	21.11	18.58
		Outer_Full	21.00	20.51	20.41	19.98
		Inner_Full	20.50	20.41	20.14	20.27
		Inner_1RB_Left	22.00	21.82	20.90	21.45
		Inner_1RB_Right	21.50	21.13	21.47	19.19
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.16	19.70	20.43
		Edge_1RB_Right	20.50	19.70	20.21	17.78
		Outer_Full	19.50	19.29	18.99	19.10
		Inner_Full	19.50	19.28	19.20	18.78
		Inner_1RB_Left	21.00	20.51	19.97	20.65
		Inner_1RB_Right	21.00	20.14	20.63	18.28
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.78	19.08	19.69
		Edge_1RB_Right	20.00	19.34	19.71	17.09
		Outer_Full	19.50	19.11	18.50	18.17
		Inner_Full	18.50	18.34	18.13	17.66
		Inner_1RB_Left	20.00	19.59	19.04	19.55
		Inner_1RB_Right	20.00	19.39	19.89	17.17
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	17.94	17.42	18.50
		Edge_1RB_Right	18.50	17.66	18.14	15.74
		Outer_Full	17.50	17.24	17.09	16.89
		Inner_Full	17.00	16.93	16.69	16.58
		Inner_1RB_Left	18.50	17.83	17.44	18.32
		Inner_1RB_Right	18.50	17.69	18.16	15.82
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.41	18.93	19.51
		Edge_1RB_Right	20.00	19.70	19.78	16.94
		Outer_Full	19.50	19.15	18.61	18.38
		Inner_Full	19.50	19.05	18.88	18.26
		Inner_1RB_Left	20.50	20.23	19.76	20.07
		Inner_1RB_Right	20.50	19.72	20.17	17.70
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.17	18.99	19.97
		Edge_1RB_Right	19.50	18.85	19.33	17.33
		Outer_Full	18.50	18.30	18.16	17.63
		Inner_Full	18.50	18.30	18.24	18.27
		Inner_1RB_Left	20.50	19.47	19.20	20.18
		Inner_1RB_Right	20.00	19.22	19.70	17.68
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	18.84	18.84	19.12
		Edge_1RB_Right	19.50	18.63	19.18	16.50
		Outer_Full	18.50	18.19	17.70	17.70
		Inner_Full	18.50	18.38	18.23	17.94
		Inner_1RB_Left	20.00	19.59	19.43	19.81
		Inner_1RB_Right	20.00	19.42	19.92	17.40
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.05	16.25	16.63
		Edge_1RB_Right	17.00	15.95	16.58	14.47
		Outer_Full	15.50	15.43	15.27	15.10
		Inner_Full	15.50	15.05	14.95	15.12
		Inner_1RB_Left	17.00	15.96	15.94	16.95
		Inner_1RB_Right	16.50	15.92	16.47	14.33

15K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		502500	507000	511500
				2512.5MHz	2535MHz	2557.5MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	20.38	19.20	20.37
		Edge_1RB_Right	20.50	19.50	20.21	17.57
		Outer_Full	21.00	20.68	20.35	20.70
		Inner_Full	21.00	20.74	20.36	20.19
		Inner_1RB_Left	21.00	20.43	19.96	20.71
		Inner_1RB_Right	21.00	20.29	20.63	18.48
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.20	18.46	19.99
		Edge_1RB_Right	19.00	18.63	18.78	17.06
		Outer_Full	20.00	19.64	19.23	19.08
		Inner_Full	20.00	19.57	19.20	19.37
		Inner_1RB_Left	20.00	19.43	18.48	19.96
		Inner_1RB_Right	19.50	19.26	19.28	17.67
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.72	18.52	18.90
		Edge_1RB_Right	19.00	18.34	18.80	16.08
		Outer_Full	19.00	18.79	18.86	18.68
		Inner_Full	19.00	18.80	18.27	18.13
		Inner_1RB_Left	19.00	18.41	18.11	18.58
		Inner_1RB_Right	19.00	18.43	18.86	16.38
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	16.95	16.52	17.35
		Edge_1RB_Right	17.00	16.56	16.87	14.99
		Outer_Full	18.00	17.59	17.19	17.22
		Inner_Full	17.50	17.26	16.75	17.28
		Inner_1RB_Left	17.50	16.67	16.20	17.47
		Inner_1RB_Right	17.50	16.72	17.03	15.17
	CP-OFDM QPSK	Edge_1RB_Left	19.00	18.63	17.77	18.67
		Edge_1RB_Right	18.50	17.94	18.09	15.90
		Outer_Full	19.00	18.88	18.54	18.71
		Inner_Full	19.50	19.20	18.82	18.50
		Inner_1RB_Left	19.50	18.90	18.16	19.18
		Inner_1RB_Right	19.00	18.74	18.80	17.02
	CP-OFDM 16 QAM	Edge_1RB_Left	19.00	18.20	17.67	18.89
		Edge_1RB_Right	18.00	17.86	17.95	16.07
		Outer_Full	18.50	18.38	18.09	17.81
		Inner_Full	19.00	18.63	18.68	18.37
		Inner_1RB_Left	19.00	18.37	17.82	18.91
		Inner_1RB_Right	19.00	18.41	18.53	16.71
	CP-OFDM 64 QAM	Edge_1RB_Left	18.50	17.68	17.27	18.19
		Edge_1RB_Right	18.00	17.38	17.76	15.25
		Outer_Full	18.50	17.94	18.01	17.81
		Inner_Full	19.00	18.60	18.57	18.10
		Inner_1RB_Left	19.00	18.51	18.63	18.71
		Inner_1RB_Right	19.50	18.47	19.25	16.40
	CP-OFDM 256 QAM	Edge_1RB_Left	15.50	15.30	14.74	15.35
		Edge_1RB_Right	15.50	15.31	15.10	13.05
		Outer_Full	16.00	15.55	15.52	15.05
		Inner_Full	16.00	15.66	15.22	15.17
		Inner_1RB_Left	15.50	15.02	14.49	15.40
		Inner_1RB_Right	16.00	15.39	15.66	13.26

15K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		503000	507000	511000
				2515MHz	2535MHz	2555MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	21.11	20.19	21.15
		Edge_1RB_Right	21.00	20.55	20.53	18.67
		Outer_Full	20.50	20.38	20.18	19.41
		Inner_Full	20.50	20.31	20.07	20.05
		Inner_1RB_Left	21.50	21.33	20.67	21.10
		Inner_1RB_Right	21.50	21.25	20.86	18.91
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.19	19.63	19.96
		Edge_1RB_Right	20.00	19.87	19.83	17.49
		Outer_Full	19.50	19.24	18.89	18.76
		Inner_Full	19.50	19.22	19.08	18.52
		Inner_1RB_Left	21.00	20.55	19.94	20.32
		Inner_1RB_Right	20.50	20.29	20.21	18.23
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.86	19.07	19.51
		Edge_1RB_Right	20.00	19.57	19.31	16.95
		Outer_Full	19.00	18.56	18.36	17.95
		Inner_Full	18.50	18.44	18.04	17.45
		Inner_1RB_Left	19.50	19.48	19.06	19.45
		Inner_1RB_Right	19.50	19.44	19.43	17.30
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.50	17.95	18.02	17.94
		Edge_1RB_Right	18.50	17.77	18.14	15.59
		Outer_Full	17.50	17.36	17.00	17.10
		Inner_Full	17.00	16.81	16.71	16.27
		Inner_1RB_Left	18.00	17.88	17.75	17.84
		Inner_1RB_Right	18.50	17.78	18.05	15.89
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.68	19.34	19.07
		Edge_1RB_Right	19.50	19.14	19.13	16.68
		Outer_Full	19.00	18.53	18.51	17.90
		Inner_Full	19.00	18.83	18.67	18.63
		Inner_1RB_Left	20.00	19.87	19.45	19.62
		Inner_1RB_Right	20.00	19.75	19.60	17.63
	CP-OFDM 16 QAM	Edge_1RB_Left	19.50	19.21	18.75	18.95
		Edge_1RB_Right	19.50	19.10	18.94	16.65
		Outer_Full	18.50	18.13	17.93	17.76
		Inner_Full	18.50	18.32	18.05	17.52
		Inner_1RB_Left	20.00	19.53	19.09	19.29
		Inner_1RB_Right	19.50	19.46	19.36	17.35
	CP-OFDM 64 QAM	Edge_1RB_Left	19.00	18.62	18.35	18.72
		Edge_1RB_Right	18.50	18.47	18.44	16.37
		Outer_Full	18.00	17.71	17.47	17.04
		Inner_Full	18.50	18.17	18.08	17.51
		Inner_1RB_Left	20.00	19.57	18.97	19.38
		Inner_1RB_Right	20.00	19.34	19.50	17.37
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	16.45	15.95	15.91
		Edge_1RB_Right	16.50	16.48	16.22	13.68
		Outer_Full	15.50	15.25	15.13	14.85
		Inner_Full	15.50	15.27	14.66	14.17
		Inner_1RB_Left	16.50	16.33	15.81	15.82
		Inner_1RB_Right	16.50	16.42	16.15	14.00

30K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		501000	507000	513000
				2505MHz	2535MHz	2565MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.00	19.95	19.70	19.24
		Edge_1RB_Right	20.50	19.84	20.32	18.64
		Outer_Full	20.50	19.92	20.14	19.58
		Inner_Full	20.50	20.04	20.30	19.75
		Inner_1RB_Left	20.50	20.21	20.30	19.49
		Inner_1RB_Right	21.00	20.15	20.68	19.66
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.50	19.22	18.82	18.54
		Edge_1RB_Right	19.50	19.22	19.40	17.80
		Outer_Full	19.00	18.70	18.81	18.44
		Inner_Full	19.50	19.33	19.30	18.42
		Inner_1RB_Left	19.50	19.44	19.37	18.68
		Inner_1RB_Right	20.00	19.61	19.74	18.85
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.50	18.15	18.23	17.80
		Edge_1RB_Right	19.00	18.19	18.83	17.07
		Outer_Full	18.50	18.09	18.16	17.45
		Inner_Full	18.50	17.95	18.25	17.91
		Inner_1RB_Left	18.50	18.01	18.42	17.53
		Inner_1RB_Right	19.00	18.20	18.75	17.72
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.00	16.54	16.72	16.59
		Edge_1RB_Right	17.00	16.59	16.85	15.71
		Outer_Full	17.00	16.56	16.87	16.57
		Inner_Full	17.00	16.85	16.56	16.27
		Inner_1RB_Left	17.00	16.74	16.49	16.48
		Inner_1RB_Right	17.50	17.13	16.91	16.50
	CP-OFDM QPSK	Edge_1RB_Left	18.50	18.02	17.97	17.58
		Edge_1RB_Right	18.50	17.89	18.29	16.85
		Outer_Full	18.50	18.19	18.28	17.66
		Inner_Full	19.00	18.73	18.68	18.62
		Inner_1RB_Left	19.00	18.82	18.62	18.08
		Inner_1RB_Right	19.00	18.88	19.00	18.21
	CP-OFDM 16 QAM	Edge_1RB_Left	18.50	17.60	18.13	17.50
		Edge_1RB_Right	18.50	17.64	18.16	16.64
		Outer_Full	18.00	17.55	17.56	17.30
		Inner_Full	18.50	17.88	18.13	17.55
		Inner_1RB_Left	18.50	17.94	18.26	17.64
		Inner_1RB_Right	19.00	18.15	18.60	17.94
	CP-OFDM 64 QAM	Edge_1RB_Left	17.50	17.44	17.36	17.20
		Edge_1RB_Right	18.00	17.42	17.96	16.39
		Outer_Full	17.50	16.93	17.17	16.71
		Inner_Full	18.50	18.01	18.20	17.73
		Inner_1RB_Left	19.00	18.22	18.52	17.76
		Inner_1RB_Right	19.00	18.46	18.84	18.31
	CP-OFDM 256 QAM	Edge_1RB_Left	15.00	14.71	14.96	14.82
		Edge_1RB_Right	15.50	14.86	15.02	13.80
		Outer_Full	15.00	14.71	14.91	14.56
		Inner_Full	15.00	14.66	14.69	14.25
		Inner_1RB_Left	15.00	14.58	14.73	14.54
		Inner_1RB_Right	15.50	14.93	15.11	14.54

30K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		501500	507000	512500
				2507.5MHz	2535MHz	2562.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	20.19	19.91	20.19
		Edge_1RB_Right	21.50	20.47	21.20	19.84
		Outer_Full	20.50	19.98	19.75	20.29
		Inner_Full	20.50	20.01	20.17	19.35
		Inner_1RB_Left	21.50	20.80	20.66	21.09
		Inner_1RB_Right	21.50	20.56	21.32	20.82
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.75	18.89	19.13
		Edge_1RB_Right	20.50	20.06	19.90	18.82
		Outer_Full	19.00	18.77	18.84	18.33
		Inner_Full	19.50	19.45	19.19	19.08
		Inner_1RB_Left	20.50	20.05	19.81	19.33
		Inner_1RB_Right	20.50	20.18	20.48	20.11
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.60	18.45	18.84
		Edge_1RB_Right	19.50	18.90	19.36	18.44
		Outer_Full	18.50	18.41	18.23	18.32
		Inner_Full	18.50	18.04	18.26	17.70
		Inner_1RB_Left	19.00	18.56	18.25	18.60
		Inner_1RB_Right	19.50	18.73	19.48	18.64
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	17.05	16.92	17.37
		Edge_1RB_Right	18.00	17.86	17.78	16.91
		Outer_Full	17.00	16.78	16.94	16.72
		Inner_Full	17.50	16.82	16.44	17.23
		Inner_1RB_Left	17.50	17.23	16.83	17.24
		Inner_1RB_Right	18.00	17.52	17.54	17.15
	CP-OFDM QPSK	Edge_1RB_Left	19.00	18.41	18.18	18.80
		Edge_1RB_Right	19.50	19.16	19.37	18.33
		Outer_Full	19.00	18.40	18.55	18.67
		Inner_Full	19.00	18.75	18.74	18.16
		Inner_1RB_Left	19.50	19.34	19.15	19.33
		Inner_1RB_Right	20.00	19.29	19.62	19.18
	CP-OFDM 16 QAM	Edge_1RB_Left	19.50	18.15	18.05	19.14
		Edge_1RB_Right	19.00	18.39	18.89	18.39
		Outer_Full	18.00	17.83	17.81	17.41
		Inner_Full	18.50	17.98	18.11	18.04
		Inner_1RB_Left	19.50	18.50	18.74	19.14
		Inner_1RB_Right	19.50	18.58	19.25	18.89
	CP-OFDM 64 QAM	Edge_1RB_Left	18.50	17.84	17.75	18.15
		Edge_1RB_Right	19.00	18.20	18.59	17.65
		Outer_Full	18.00	17.70	17.37	17.37
		Inner_Full	18.50	18.06	18.27	17.75
		Inner_1RB_Left	19.00	18.63	18.52	18.88
		Inner_1RB_Right	19.50	18.74	19.27	18.79
	CP-OFDM 256 QAM	Edge_1RB_Left	16.00	15.11	15.07	15.66
		Edge_1RB_Right	16.00	15.54	15.87	15.59
		Outer_Full	15.50	14.93	15.03	14.89
		Inner_Full	15.00	14.85	14.59	14.94
		Inner_1RB_Left	16.00	15.11	15.01	16.00
		Inner_1RB_Right	16.00	15.35	15.65	15.69

30K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		502000	507000	512000
				2510MHz	2535MHz	2560MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	20.79	20.16	21.07
		Edge_1RB_Right	21.50	21.32	20.97	19.32
		Outer_Full	21.00	20.72	20.13	20.70
		Inner_Full	20.50	20.27	20.03	20.14
		Inner_1RB_Left	22.50	21.51	20.47	22.08
		Inner_1RB_Right	21.50	20.98	21.26	20.62
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.00	19.61	19.29	20.85
		Edge_1RB_Right	20.50	19.72	20.32	18.88
		Outer_Full	19.50	19.13	18.91	19.04
		Inner_Full	19.50	19.13	19.07	19.27
		Inner_1RB_Left	21.50	20.22	19.70	21.01
		Inner_1RB_Right	21.00	19.99	20.61	19.65
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.18	18.74	19.78
		Edge_1RB_Right	20.00	19.37	19.80	17.93
		Outer_Full	19.00	18.97	18.46	18.67
		Inner_Full	18.50	18.27	18.09	18.06
		Inner_1RB_Left	20.00	19.21	18.72	19.66
		Inner_1RB_Right	20.00	19.21	19.67	18.30
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.50	17.53	17.17	18.26
		Edge_1RB_Right	18.50	17.76	18.24	16.44
		Outer_Full	17.50	17.10	17.02	17.21
		Inner_Full	17.50	16.82	16.54	17.17
		Inner_1RB_Left	19.00	17.57	17.12	18.80
		Inner_1RB_Right	18.50	17.59	18.07	17.30
	CP-OFDM QPSK	Edge_1RB_Left	19.50	18.88	18.52	19.45
		Edge_1RB_Right	20.00	18.98	19.54	17.69
		Outer_Full	19.00	18.54	18.37	18.82
		Inner_Full	19.50	19.13	18.66	18.39
		Inner_1RB_Left	20.50	19.49	19.25	20.04
		Inner_1RB_Right	20.50	19.94	20.01	18.87
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	18.44	18.24	19.68
		Edge_1RB_Right	19.50	18.72	19.17	17.75
		Outer_Full	18.50	18.21	18.26	17.78
		Inner_Full	18.50	18.19	18.02	18.24
		Inner_1RB_Left	20.00	19.09	18.65	19.85
		Inner_1RB_Right	20.00	19.11	19.51	18.58
	CP-OFDM 64 QAM	Edge_1RB_Left	19.00	18.21	18.38	18.86
		Edge_1RB_Right	19.50	19.00	19.21	17.22
		Outer_Full	18.00	17.57	17.51	17.69
		Inner_Full	18.50	18.41	18.20	17.99
		Inner_1RB_Left	20.00	19.46	19.14	19.64
		Inner_1RB_Right	20.00	19.56	19.90	18.48
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	15.68	15.26	16.38
		Edge_1RB_Right	17.00	16.07	16.69	14.54
		Outer_Full	15.50	15.39	15.20	15.24
		Inner_Full	15.50	14.94	14.85	15.37
		Inner_1RB_Left	16.50	15.72	15.65	16.34
		Inner_1RB_Right	16.50	15.95	16.48	15.56

30K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		502500	507000	511500
				2512.5MHz	2535MHz	2557.5MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	19.74	19.28	20.33
		Edge_1RB_Right	20.50	19.46	20.04	19.65
		Outer_Full	21.00	20.67	20.23	19.99
		Inner_Full	20.50	20.37	20.22	19.76
		Inner_1RB_Left	22.00	20.49	19.92	21.59
		Inner_1RB_Right	21.00	20.30	20.54	20.53
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.50	18.66	18.25	19.21
		Edge_1RB_Right	19.50	18.66	19.23	18.63
		Outer_Full	19.50	19.26	19.10	18.85
		Inner_Full	20.00	19.20	19.28	19.51
		Inner_1RB_Left	20.00	19.55	19.05	19.95
		Inner_1RB_Right	20.00	19.18	19.69	19.75
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.20	17.67	18.77
		Edge_1RB_Right	19.00	18.39	18.59	18.18
		Outer_Full	19.00	18.40	18.57	18.80
		Inner_Full	18.50	18.27	18.02	18.04
		Inner_1RB_Left	19.50	18.57	18.01	19.07
		Inner_1RB_Right	19.00	18.31	18.75	18.19
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	16.42	16.20	17.40
		Edge_1RB_Right	17.50	16.61	17.17	16.83
		Outer_Full	17.50	17.13	17.01	17.24
		Inner_Full	18.00	16.72	16.68	17.59
		Inner_1RB_Left	18.00	16.88	16.55	17.71
		Inner_1RB_Right	17.50	16.70	17.31	16.91
	CP-OFDM QPSK	Edge_1RB_Left	19.00	17.91	17.45	18.60
		Edge_1RB_Right	18.50	17.90	18.48	18.03
		Outer_Full	19.00	18.39	18.45	18.94
		Inner_Full	19.50	19.41	19.07	18.48
		Inner_1RB_Left	20.00	18.93	18.59	19.62
		Inner_1RB_Right	20.00	18.53	19.61	18.76
	CP-OFDM 16 QAM	Edge_1RB_Left	19.00	17.52	17.30	18.63
		Edge_1RB_Right	18.50	17.75	18.18	17.97
		Outer_Full	18.50	18.36	18.25	17.91
		Inner_Full	18.50	18.16	18.46	18.23
		Inner_1RB_Left	19.50	18.40	18.10	19.21
		Inner_1RB_Right	19.00	18.24	18.74	18.39
	CP-OFDM 64 QAM	Edge_1RB_Left	19.00	17.13	16.99	18.53
		Edge_1RB_Right	18.00	17.22	17.89	17.88
		Outer_Full	18.00	17.59	17.79	17.78
		Inner_Full	18.50	18.15	18.21	18.42
		Inner_1RB_Left	20.00	18.49	18.18	19.52
		Inner_1RB_Right	19.00	18.24	18.91	18.68
	CP-OFDM 256 QAM	Edge_1RB_Left	15.50	14.55	14.32	15.43
		Edge_1RB_Right	15.50	14.94	15.32	14.91
		Outer_Full	16.00	15.55	15.37	15.37
		Inner_Full	15.00	14.99	14.80	14.91
		Inner_1RB_Left	16.00	15.02	14.68	15.78
		Inner_1RB_Right	16.00	15.02	15.57	14.99

30K_N7			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		503000	507000	511000
				2515MHz	2535MHz	2555MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.22	20.17	21.53
		Edge_1RB_Right	21.00	20.57	20.47	19.95
		Outer_Full	21.00	20.09	19.89	20.78
		Inner_Full	20.50	20.08	20.42	19.83
		Inner_1RB_Left	22.00	21.22	20.40	21.91
		Inner_1RB_Right	21.00	20.91	20.92	20.86
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.50	20.19	19.96	21.01
		Edge_1RB_Right	20.50	19.99	20.26	19.53
		Outer_Full	19.50	18.91	19.21	18.82
		Inner_Full	20.00	19.37	19.16	19.60
		Inner_1RB_Left	21.50	20.50	19.96	21.23
		Inner_1RB_Right	21.00	20.35	20.56	20.24
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	19.38	19.02	20.08
		Edge_1RB_Right	19.50	19.22	19.42	18.48
		Outer_Full	19.00	18.52	18.37	18.84
		Inner_Full	18.50	18.26	17.93	18.44
		Inner_1RB_Left	20.00	19.27	18.72	19.96
		Inner_1RB_Right	19.50	19.36	19.41	19.03
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.14	17.51	18.63
		Edge_1RB_Right	18.50	18.09	17.96	17.77
		Outer_Full	17.50	17.11	16.83	17.41
		Inner_Full	17.50	17.06	16.48	17.48
		Inner_1RB_Left	19.00	17.97	17.33	18.81
		Inner_1RB_Right	18.50	18.03	17.99	18.03
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.21	18.76	19.78
		Edge_1RB_Right	20.00	19.54	18.89	18.33
		Outer_Full	19.00	18.70	18.33	18.91
		Inner_Full	19.00	18.90	18.58	18.66
		Inner_1RB_Left	20.50	19.91	19.07	20.28
		Inner_1RB_Right	20.00	19.80	19.51	19.51
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	18.82	18.31	19.87
		Edge_1RB_Right	19.00	18.72	18.70	18.51
		Outer_Full	18.50	18.10	17.70	18.09
		Inner_Full	19.00	18.22	18.01	18.61
		Inner_1RB_Left	20.50	19.15	18.71	20.08
		Inner_1RB_Right	19.50	19.32	19.30	19.29
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	18.83	18.11	19.36
		Edge_1RB_Right	19.00	18.83	18.54	17.94
		Outer_Full	18.50	17.62	17.89	18.08
		Inner_Full	18.50	18.48	18.43	18.31
		Inner_1RB_Left	20.00	19.58	18.85	19.98
		Inner_1RB_Right	20.00	19.60	19.41	19.16
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	16.07	15.73	16.48
		Edge_1RB_Right	16.50	16.08	16.19	15.81
		Outer_Full	15.50	15.41	15.39	15.31
		Inner_Full	15.50	15.00	14.98	15.39
		Inner_1RB_Left	17.00	15.96	15.57	16.77
		Inner_1RB_Right	16.50	16.09	16.26	16.17

15K_N25			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		370500	376500	382500
				1852.5MHz	1882.5MHz	1912.5MHz
5MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	20.19	20.58	17.83
		Edge_1RB_Right	21.00	20.05	20.66	17.65
		Outer_Full	21.00	20.11	20.61	17.99
		Inner_Full	21.50	20.50	21.04	18.32
		Inner_1RB_Left	21.50	20.54	21.24	18.27
		Inner_1RB_Right	21.50	20.56	21.10	18.15
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.50	19.21	17.11	16.88
		Edge_1RB_Right	19.50	19.17	17.33	16.72
		Outer_Full	19.50	18.98	19.41	16.76
		Inner_Full	19.50	19.47	17.41	17.37
		Inner_1RB_Left	20.00	19.69	17.60	17.35
		Inner_1RB_Right	20.00	19.60	17.76	17.26
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.00	18.82	16.74	16.56
		Edge_1RB_Right	19.00	18.87	17.00	16.39
		Outer_Full	19.00	18.53	16.43	16.31
		Inner_Full	19.00	18.52	16.39	16.43
		Inner_1RB_Left	19.00	18.93	16.75	16.56
		Inner_1RB_Right	19.00	18.85	16.95	16.47
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	17.12	15.11	14.88
		Edge_1RB_Right	17.50	17.09	15.35	14.81
		Outer_Full	17.00	16.99	15.07	15.00
		Inner_Full	17.50	17.06	15.11	15.13
		Inner_1RB_Left	17.50	17.14	15.13	14.92
		Inner_1RB_Right	17.50	17.06	15.34	14.88
	CP-OFDM QPSK	Edge_1RB_Left	19.00	18.63	16.43	16.10
		Edge_1RB_Right	19.00	18.52	16.78	16.00
		Outer_Full	19.00	18.58	16.52	16.35
		Inner_Full	19.00	18.82	16.90	16.82
		Inner_1RB_Left	19.00	18.86	16.96	16.62
		Inner_1RB_Right	19.00	18.93	17.07	16.48
	CP-OFDM 16 QAM	Edge_1RB_Left	18.50	18.30	16.14	15.94
		Edge_1RB_Right	18.50	18.33	16.34	15.83
		Outer_Full	18.50	18.06	15.98	15.85
		Inner_Full	18.50	18.48	16.37	16.35
		Inner_1RB_Left	19.00	18.74	16.65	16.47
		Inner_1RB_Right	19.00	18.80	16.78	16.33
	CP-OFDM 64 QAM	Edge_1RB_Left	18.00	17.87	15.88	15.81
		Edge_1RB_Right	18.00	17.83	16.14	15.58
		Outer_Full	18.00	17.56	15.68	15.55
		Inner_Full	18.50	18.48	16.38	16.33
		Inner_1RB_Left	19.00	18.80	16.68	16.59
		Inner_1RB_Right	19.00	18.77	16.83	16.45
	CP-OFDM 256 QAM	Edge_1RB_Left	15.50	15.30	13.20	12.88
		Edge_1RB_Right	15.50	15.28	13.44	12.86
		Outer_Full	15.50	15.02	12.99	12.79
		Inner_Full	15.50	15.10	13.01	12.94
		Inner_1RB_Left	15.50	15.30	13.20	12.89
		Inner_1RB_Right	15.50	15.24	13.40	12.92

15K_N25			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371000	376500	382000
				1855.0MHz	1882.5MHz	1910.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.50	19.13	18.80	17.96
		Edge_1RB_Right	19.00	18.91	18.97	17.97
		Outer_Full	19.50	19.04	18.40	17.81
		Inner_Full	19.50	19.20	18.75	17.94
		Inner_1RB_Left	19.00	18.80	18.53	17.71
		Inner_1RB_Right	19.50	19.36	19.41	18.41
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.50	18.18	17.85	17.10
		Edge_1RB_Right	18.50	18.05	18.00	16.92
		Outer_Full	18.00	17.68	17.21	16.56
		Inner_Full	18.50	18.19	17.61	17.02
		Inner_1RB_Left	18.00	17.93	17.55	16.85
		Inner_1RB_Right	19.00	18.52	18.44	17.59
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.00	17.77	17.53	16.76
		Edge_1RB_Right	18.00	17.76	17.63	16.66
		Outer_Full	17.50	17.20	16.70	16.12
		Inner_Full	17.50	17.27	16.65	16.05
		Inner_1RB_Left	17.50	17.19	16.57	15.95
		Inner_1RB_Right	18.00	17.77	17.46	16.76
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.50	16.24	15.81	15.19
		Edge_1RB_Right	16.50	16.12	16.07	15.18
		Outer_Full	16.00	15.86	15.30	14.81
		Inner_Full	16.00	15.89	15.19	14.64
		Inner_1RB_Left	15.50	15.48	15.04	14.40
		Inner_1RB_Right	16.50	16.14	16.04	15.28
	CP-OFDM QPSK	Edge_1RB_Left	18.00	17.51	17.20	16.45
		Edge_1RB_Right	17.50	17.40	17.31	16.46
		Outer_Full	17.50	17.28	16.72	16.23
		Inner_Full	18.00	17.70	17.19	16.62
		Inner_1RB_Left	17.50	17.24	16.97	16.25
		Inner_1RB_Right	18.00	17.90	17.90	16.89
	CP-OFDM 16 QAM	Edge_1RB_Left	17.50	17.35	16.99	16.34
		Edge_1RB_Right	17.50	17.30	17.16	16.21
		Outer_Full	17.00	16.81	16.34	15.74
		Inner_Full	17.50	17.21	16.64	16.14
		Inner_1RB_Left	17.50	17.10	16.76	16.08
		Inner_1RB_Right	18.00	17.71	17.52	16.76
	CP-OFDM 64 QAM	Edge_1RB_Left	17.00	16.84	16.58	16.08
		Edge_1RB_Right	17.00	16.76	16.78	16.06
		Outer_Full	16.50	16.41	15.94	15.42
		Inner_Full	17.50	17.25	16.69	16.10
		Inner_1RB_Left	17.50	17.23	16.76	16.13
		Inner_1RB_Right	18.00	17.71	17.52	16.81
	CP-OFDM 256 QAM	Edge_1RB_Left	14.50	14.27	13.87	13.15
		Edge_1RB_Right	14.50	14.24	14.20	13.23
		Outer_Full	14.00	13.79	13.36	12.65
		Inner_Full	14.00	13.86	13.17	12.62
		Inner_1RB_Left	14.00	13.57	13.11	12.42
		Inner_1RB_Right	14.50	14.25	14.15	13.26

15K_N25			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371500	376500	381500
				1857.5MHz	1882.5MHz	1907.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.50	19.17	18.93	18.85
		Edge_1RB_Right	20.00	18.50	19.64	18.68
		Outer_Full	19.00	18.67	18.70	18.02
		Inner_Full	19.00	18.93	18.89	17.62
		Inner_1RB_Left	20.00	19.51	19.39	18.88
		Inner_1RB_Right	20.00	19.00	19.97	18.96
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.50	18.16	17.97	17.91
		Edge_1RB_Right	19.00	17.42	18.54	17.79
		Outer_Full	18.00	17.42	17.50	16.69
		Inner_Full	18.00	17.80	17.58	16.78
		Inner_1RB_Left	18.50	18.44	18.24	18.14
		Inner_1RB_Right	19.00	18.00	18.91	18.28
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.00	17.77	17.55	17.40
		Edge_1RB_Right	18.50	17.14	18.16	17.33
		Outer_Full	17.00	16.96	16.85	16.06
		Inner_Full	17.00	16.88	16.60	15.61
		Inner_1RB_Left	18.00	17.56	17.35	17.17
		Inner_1RB_Right	18.50	17.13	18.13	17.26
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.50	16.22	16.10	15.89
		Edge_1RB_Right	17.00	15.46	16.77	15.85
		Outer_Full	16.00	15.61	15.50	14.80
		Inner_Full	15.50	15.40	15.19	14.34
		Inner_1RB_Left	16.50	16.03	15.90	15.66
		Inner_1RB_Right	17.00	15.57	16.76	15.89
	CP-OFDM QPSK	Edge_1RB_Left	18.00	17.47	17.53	17.21
		Edge_1RB_Right	18.00	16.88	17.89	16.97
		Outer_Full	17.50	17.02	17.08	16.35
		Inner_Full	17.50	17.30	17.20	16.37
		Inner_1RB_Left	18.00	17.76	17.85	17.52
		Inner_1RB_Right	18.50	17.43	18.31	17.49
	CP-OFDM 16 QAM	Edge_1RB_Left	17.50	17.22	17.23	16.93
		Edge_1RB_Right	18.00	16.57	17.68	16.78
		Outer_Full	17.00	16.48	16.54	15.75
		Inner_Full	17.00	16.80	16.68	15.80
		Inner_1RB_Left	18.00	17.43	17.50	17.16
		Inner_1RB_Right	18.50	17.12	18.04	17.25
	CP-OFDM 64 QAM	Edge_1RB_Left	17.00	16.86	16.86	16.80
		Edge_1RB_Right	17.50	16.19	17.48	16.69
		Outer_Full	16.50	16.08	16.15	15.51
		Inner_Full	17.00	16.85	16.72	15.83
		Inner_1RB_Left	18.00	17.62	17.68	17.35
		Inner_1RB_Right	18.50	17.31	18.21	17.44
	CP-OFDM 256 QAM	Edge_1RB_Left	14.50	14.36	14.06	13.89
		Edge_1RB_Right	15.00	13.65	14.79	13.90
		Outer_Full	14.00	13.57	13.52	12.84
		Inner_Full	14.00	13.50	13.17	12.22
		Inner_1RB_Left	14.50	14.16	13.85	13.68
		Inner_1RB_Right	15.00	13.75	14.74	13.90

15K_N25			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		372000	376500	381000
				1860.0MHz	1882.5MHz	1905.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.00	18.98	19.41	19.96
		Edge_1RB_Right	20.00	17.81	19.88	19.11
		Outer_Full	19.00	18.15	18.91	18.47
		Inner_Full	19.00	18.32	18.96	17.73
		Inner_1RB_Left	20.50	19.26	19.63	20.07
		Inner_1RB_Right	20.50	18.30	20.25	19.47
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.00	18.12	18.42	18.92
		Edge_1RB_Right	19.00	16.92	18.93	18.16
		Outer_Full	18.00	17.00	17.70	17.08
		Inner_Full	18.00	17.34	17.78	16.89
		Inner_1RB_Left	19.50	18.45	18.72	19.16
		Inner_1RB_Right	19.50	17.50	19.36	18.65
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.50	17.71	17.87	18.46
		Edge_1RB_Right	18.50	16.59	18.49	17.86
		Outer_Full	17.50	16.47	17.15	16.61
		Inner_Full	17.00	16.34	16.67	15.73
		Inner_1RB_Left	18.50	17.67	17.78	18.33
		Inner_1RB_Right	19.00	16.60	18.58	17.77
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.50	16.34	16.52	17.02
		Edge_1RB_Right	17.50	15.16	17.19	16.17
		Outer_Full	16.00	15.26	15.79	15.23
		Inner_Full	15.50	15.09	15.29	14.51
		Inner_1RB_Left	17.00	16.22	16.32	16.84
		Inner_1RB_Right	17.50	15.18	17.21	16.32
	CP-OFDM QPSK	Edge_1RB_Left	18.50	17.44	17.91	18.12
		Edge_1RB_Right	18.50	16.48	18.24	17.37
		Outer_Full	17.50	16.58	17.40	16.79
		Inner_Full	17.50	16.96	17.41	16.47
		Inner_1RB_Left	18.50	17.88	18.23	18.49
		Inner_1RB_Right	19.00	17.05	18.68	17.88
	CP-OFDM 16 QAM	Edge_1RB_Left	18.00	17.19	17.62	17.97
		Edge_1RB_Right	18.50	16.16	18.04	17.23
		Outer_Full	17.00	16.17	16.82	16.17
		Inner_Full	17.00	16.26	16.78	15.93
		Inner_1RB_Left	18.50	17.46	17.93	18.21
		Inner_1RB_Right	18.50	16.59	18.35	17.66
	CP-OFDM 64 QAM	Edge_1RB_Left	18.00	16.96	17.20	17.82
		Edge_1RB_Right	18.00	15.86	17.78	17.07
		Outer_Full	16.50	15.73	16.44	15.95
		Inner_Full	17.00	16.26	16.79	15.93
		Inner_1RB_Left	18.50	17.66	18.09	18.33
		Inner_1RB_Right	18.50	16.76	18.43	17.77
	CP-OFDM 256 QAM	Edge_1RB_Left	15.00	14.12	14.74	14.80
		Edge_1RB_Right	15.50	12.99	15.35	14.07
		Outer_Full	14.00	12.99	13.93	13.33
		Inner_Full	13.50	12.85	13.40	12.34
		Inner_1RB_Left	15.00	13.98	14.53	14.62
		Inner_1RB_Right	15.50	12.87	15.39	14.10

30K_N25			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371000	376500	382000
				1855.0MHz	1882.5MHz	1910.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.00	18.84	18.43	17.89
		Edge_1RB_Right	19.50	19.03	19.04	18.41
		Outer_Full	19.50	19.01	18.62	18.28
		Inner_Full	19.50	19.44	19.04	18.30
		Inner_1RB_Left	19.50	19.28	18.95	18.13
		Inner_1RB_Right	20.00	19.56	19.53	18.99
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.00	17.94	17.42	17.00
		Edge_1RB_Right	18.00	17.95	17.83	17.53
		Outer_Full	18.00	17.85	17.32	16.94
		Inner_Full	18.50	18.32	17.71	17.40
		Inner_1RB_Left	18.50	18.22	17.72	17.23
		Inner_1RB_Right	19.00	18.54	18.38	18.11
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.50	17.48	16.95	16.52
		Edge_1RB_Right	18.00	17.55	17.39	17.09
		Outer_Full	17.50	17.37	16.79	16.50
		Inner_Full	17.50	17.41	16.71	16.42
		Inner_1RB_Left	17.50	17.31	16.78	16.23
		Inner_1RB_Right	18.00	17.66	17.45	17.15
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.00	15.97	15.52	15.21
		Edge_1RB_Right	16.50	16.04	15.99	15.80
		Outer_Full	16.50	16.04	15.44	15.27
		Inner_Full	16.00	15.97	15.34	15.13
		Inner_1RB_Left	16.00	15.77	15.29	14.99
		Inner_1RB_Right	16.50	16.13	16.03	15.95
	CP-OFDM QPSK	Edge_1RB_Left	17.50	17.14	16.76	16.45
		Edge_1RB_Right	17.50	17.25	17.07	16.87
		Outer_Full	17.50	17.30	16.88	16.68
		Inner_Full	18.00	17.72	17.22	16.92
		Inner_1RB_Left	17.50	17.44	17.09	16.76
		Inner_1RB_Right	18.00	17.83	17.59	17.51
	CP-OFDM 16 QAM	Edge_1RB_Left	17.00	16.90	16.46	16.19
		Edge_1RB_Right	17.00	16.96	16.77	16.66
		Outer_Full	17.00	16.81	16.35	16.08
		Inner_Full	17.50	17.29	16.72	16.48
		Inner_1RB_Left	17.50	17.19	16.81	16.45
		Inner_1RB_Right	18.00	17.56	17.37	17.25
	CP-OFDM 64 QAM	Edge_1RB_Left	17.00	16.70	16.29	16.00
		Edge_1RB_Right	17.00	16.78	16.65	16.40
		Outer_Full	16.50	16.42	15.95	15.79
		Inner_Full	17.50	17.30	16.75	16.49
		Inner_1RB_Left	17.50	17.37	17.00	16.52
		Inner_1RB_Right	18.00	17.73	17.53	17.43
	CP-OFDM 256 QAM	Edge_1RB_Left	14.50	14.13	13.53	13.12
		Edge_1RB_Right	14.50	14.23	13.97	13.74
		Outer_Full	14.50	14.03	13.46	13.32
		Inner_Full	14.50	14.07	13.25	12.97
		Inner_1RB_Left	14.00	13.95	13.31	12.92
		Inner_1RB_Right	14.50	14.38	14.06	13.94

30K_N25			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		371500	376500	381500
				1857.5MHz	1882.5MHz	1907.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.00	18.72	18.53	18.19
		Edge_1RB_Right	20.00	18.76	19.67	18.60
		Outer_Full	19.00	18.58	18.56	17.77
		Inner_Full	19.00	18.83	18.78	17.43
		Inner_1RB_Left	19.50	19.16	19.12	18.40
		Inner_1RB_Right	20.00	19.20	19.88	18.88
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.00	17.78	17.63	17.20
		Edge_1RB_Right	19.00	17.75	18.68	17.69
		Outer_Full	17.50	17.36	17.38	16.45
		Inner_Full	18.00	17.68	17.57	16.57
		Inner_1RB_Left	18.50	18.19	18.02	17.51
		Inner_1RB_Right	19.00	18.22	18.90	18.08
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.50	17.32	17.03	16.75
		Edge_1RB_Right	18.50	17.17	18.11	17.11
		Outer_Full	17.00	16.88	16.82	15.97
		Inner_Full	17.00	16.77	16.46	15.56
		Inner_1RB_Left	17.50	17.26	17.02	16.60
		Inner_1RB_Right	18.00	17.29	17.90	17.14
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.00	15.82	15.57	15.46
		Edge_1RB_Right	17.00	15.85	16.71	15.96
		Outer_Full	15.50	15.49	15.33	14.76
		Inner_Full	15.50	15.36	15.06	14.29
		Inner_1RB_Left	16.00	15.77	15.47	15.32
		Inner_1RB_Right	17.00	15.82	16.50	15.91
	CP-OFDM QPSK	Edge_1RB_Left	17.50	17.02	16.87	16.52
		Edge_1RB_Right	18.00	17.13	17.74	16.90
		Outer_Full	17.00	16.92	16.92	16.14
		Inner_Full	17.50	17.26	17.04	16.16
		Inner_1RB_Left	17.50	17.43	17.33	17.05
		Inner_1RB_Right	18.00	17.66	17.98	17.39
	CP-OFDM 16 QAM	Edge_1RB_Left	17.00	16.68	16.61	16.34
		Edge_1RB_Right	18.00	16.83	17.57	16.69
		Outer_Full	16.50	16.38	16.38	15.59
		Inner_Full	17.00	16.70	16.52	15.65
		Inner_1RB_Left	17.50	17.13	17.02	16.67
		Inner_1RB_Right	18.00	17.21	17.77	17.10
	CP-OFDM 64 QAM	Edge_1RB_Left	16.50	16.42	16.28	16.15
		Edge_1RB_Right	17.50	16.59	17.37	16.67
		Outer_Full	16.50	16.02	15.97	15.38
		Inner_Full	17.00	16.72	16.54	15.69
		Inner_1RB_Left	17.50	17.31	17.21	16.88
		Inner_1RB_Right	18.00	17.41	17.83	17.29
	CP-OFDM 256 QAM	Edge_1RB_Left	14.00	13.73	13.66	13.28
		Edge_1RB_Right	15.00	13.88	14.88	13.85
		Outer_Full	13.50	13.44	13.42	12.66
		Inner_Full	13.50	13.42	13.16	12.12
		Inner_1RB_Left	14.00	13.75	13.61	13.18
		Inner_1RB_Right	15.00	13.82	14.63	13.76

30K_N25			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		372000 1860.0MHz	376500 1882.5MHz	381000 1905.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.50	19.21	18.86	19.34
		Edge_1RB_Right	20.00	18.49	19.95	19.21
		Outer_Full	19.00	18.54	18.77	18.28
		Inner_Full	19.00	18.71	18.84	17.61
		Inner_1RB_Left	20.00	19.55	19.42	19.60
		Inner_1RB_Right	20.50	18.82	20.19	19.46
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.50	18.23	17.73	18.32
		Edge_1RB_Right	19.00	17.61	18.91	18.30
		Outer_Full	18.00	17.38	17.63	16.93
		Inner_Full	18.00	17.68	17.49	16.76
		Inner_1RB_Left	19.00	18.64	18.26	18.75
		Inner_1RB_Right	19.50	17.93	19.15	18.68
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.00	17.66	17.47	17.85
		Edge_1RB_Right	19.00	16.99	18.53	17.80
		Outer_Full	17.50	16.90	17.08	16.39
		Inner_Full	17.00	16.62	16.65	15.71
		Inner_1RB_Left	18.00	17.64	17.44	17.65
		Inner_1RB_Right	18.50	16.81	18.45	17.60
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.00	16.30	15.90	16.54
		Edge_1RB_Right	17.50	15.65	17.16	16.50
		Outer_Full	16.00	15.53	15.63	15.19
		Inner_Full	15.50	15.37	15.14	14.44
		Inner_1RB_Left	16.50	16.32	15.88	16.48
		Inner_1RB_Right	17.50	15.52	17.01	16.44
	CP-OFDM QPSK	Edge_1RB_Left	18.00	17.40	17.30	17.60
		Edge_1RB_Right	18.50	16.99	18.14	17.48
		Outer_Full	17.50	16.90	17.21	16.63
		Inner_Full	17.50	17.25	17.04	16.32
		Inner_1RB_Left	18.50	17.99	17.68	18.04
		Inner_1RB_Right	18.50	17.37	18.36	17.92
	CP-OFDM 16 QAM	Edge_1RB_Left	17.50	17.13	17.01	17.30
		Edge_1RB_Right	18.00	16.61	17.97	17.20
		Outer_Full	17.00	16.38	16.70	15.98
		Inner_Full	17.00	16.61	16.63	15.74
		Inner_1RB_Left	18.00	17.57	17.51	17.68
		Inner_1RB_Right	18.50	16.91	18.24	17.61
	CP-OFDM 64 QAM	Edge_1RB_Left	17.50	17.02	16.61	17.14
		Edge_1RB_Right	18.00	16.49	17.69	17.13
		Outer_Full	16.50	16.07	16.19	15.76
		Inner_Full	17.00	16.67	16.67	15.80
		Inner_1RB_Left	18.00	17.74	17.67	17.85
		Inner_1RB_Right	18.50	17.02	18.35	17.80
	CP-OFDM 256 QAM	Edge_1RB_Left	15.00	14.32	13.95	14.56
		Edge_1RB_Right	15.50	13.69	15.22	14.62
		Outer_Full	14.00	13.47	13.71	13.18
		Inner_Full	13.50	13.34	13.08	12.42
		Inner_1RB_Left	15.00	14.35	13.94	14.56
		Inner_1RB_Right	15.50	13.56	15.11	14.55

30K_N40a			Maximum Tune-up(dBm)	Conducted Power(dBm)	
Bandwidth	Modulation	RB allocation		462000	
				2310MHz	
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.00	21.71	
		Edge_1RB_Right	22.00	21.51	
		Outer_Full	22.00	21.50	
		Inner_Full	21.50	21.25	
		Inner_1RB_Left	21.50	21.36	
		Inner_1RB_Right	22.00	21.55	
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.54	
		Edge_1RB_Right	21.50	21.49	
		Outer_Full	21.50	21.49	
		Inner_Full	21.50	21.21	
		Inner_1RB_Left	21.50	21.32	
		Inner_1RB_Right	22.00	21.52	
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.72	
		Edge_1RB_Right	20.00	19.68	
		Outer_Full	20.00	19.69	
		Inner_Full	20.50	20.07	
		Inner_1RB_Left	20.00	19.94	
		Inner_1RB_Right	20.50	20.18	
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.50	19.25	
		Edge_1RB_Right	19.50	19.18	
		Outer_Full	19.00	18.89	
		Inner_Full	19.00	18.87	
		Inner_1RB_Left	19.50	19.05	
		Inner_1RB_Right	19.50	19.28	
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.00	17.63	
		Edge_1RB_Right	18.00	17.54	
		Outer_Full	18.00	17.62	
		Inner_Full	17.50	17.41	
		Inner_1RB_Left	17.50	17.41	
		Inner_1RB_Right	18.00	17.61	
	CP-OFDM QPSK	Edge_1RB_Left	21.50	21.19	
		Edge_1RB_Right	21.50	21.31	
		Outer_Full	21.50	21.23	
		Inner_Full	21.50	21.08	
		Inner_1RB_Left	21.50	21.13	
		Inner_1RB_Right	21.50	21.33	
	CP-OFDM 16 QAM	Edge_1RB_Left	18.50	18.35	
		Edge_1RB_Right	18.50	18.31	
		Outer_Full	18.50	18.42	
		Inner_Full	19.00	18.82	
		Inner_1RB_Left	19.00	18.70	
		Inner_1RB_Right	19.00	18.92	
	CP-OFDM 64 QAM	Edge_1RB_Left	18.50	18.23	
		Edge_1RB_Right	18.50	18.21	
		Outer_Full	18.00	17.90	
		Inner_Full	19.00	18.80	
		Inner_1RB_Left	19.50	19.08	
		Inner_1RB_Right	19.50	19.31	
	CP-OFDM 256 QAM	Edge_1RB_Left	16.00	15.72	
		Edge_1RB_Right	16.00	15.66	
		Outer_Full	15.50	15.49	
		Inner_Full	15.50	15.40	
		Inner_1RB_Left	16.00	15.53	
		Inner 1RB Right	16.00	15.77	

30K_N40b			Maximum Tune-up(dBm)	Conducted Power(dBm)	
Bandwidth	Modulation	RB allocation		471000	
				2355MHz	
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.80	
		Edge_1RB_Right	22.00	21.77	
		Outer_Full	22.00	21.79	
		Inner_Full	22.00	21.65	
		Inner_1RB_Left	22.00	21.70	
		Inner_1RB_Right	22.00	21.82	
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.12	
		Edge_1RB_Right	20.00	19.98	
		Outer_Full	20.50	20.00	
		Inner_Full	20.50	20.41	
		Inner_1RB_Left	20.50	20.35	
		Inner_1RB_Right	20.50	20.48	
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.68	
		Edge_1RB_Right	20.00	19.54	
		Outer_Full	19.50	19.38	
		Inner_Full	19.50	19.27	
		Inner_1RB_Left	19.50	19.49	
		Inner_1RB_Right	20.00	19.63	
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.00	17.90	
		Edge_1RB_Right	18.00	17.72	
		Outer_Full	18.00	17.83	
		Inner_Full	18.00	17.65	
		Inner_1RB_Left	18.00	17.70	
		Inner_1RB_Right	18.00	17.83	
	CP-OFDM QPSK	Edge_1RB_Left	21.50	21.34	
		Edge_1RB_Right	21.50	21.34	
		Outer_Full	21.50	21.34	
		Inner_Full	21.50	21.20	
		Inner_1RB_Left	21.50	21.22	
		Inner_1RB_Right	21.50	21.38	
	CP-OFDM 16 QAM	Edge_1RB_Left	19.00	18.76	
		Edge_1RB_Right	19.00	18.66	
		Outer_Full	19.00	18.72	
		Inner_Full	19.50	19.16	
		Inner_1RB_Left	19.50	19.04	
		Inner_1RB_Right	19.50	19.17	
	CP-OFDM 64 QAM	Edge_1RB_Left	19.00	18.50	
		Edge_1RB_Right	18.50	18.40	
		Outer_Full	18.50	18.12	
		Inner_Full	19.50	19.14	
		Inner_1RB_Left	19.50	19.40	
		Inner_1RB_Right	20.00	19.55	
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	16.11	
		Edge_1RB_Right	16.00	15.95	
		Outer_Full	16.00	15.89	
		Inner_Full	16.00	15.72	
		Inner_1RB_Left	16.00	15.89	
		Inner_1RB_Right	16.50	16.03	

15K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		500200	518600	537000
				2501.0MHz	2593.0MHz	2685.0MHz
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.50	21.18	21.27	22.47
		Edge_1RB_Right	23.50	20.83	21.20	23.29
		Outer_Full	22.00	20.62	20.69	21.96
		Inner_Full	22.00	20.47	20.77	21.80
		Inner_1RB_Left	22.00	20.56	20.81	21.80
		Inner_1RB_Right	23.50	20.64	21.14	23.17
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	21.16	21.43	22.53
		Edge_1RB_Right	23.50	20.80	21.01	23.32
		Outer_Full	22.00	20.53	20.83	21.91
		Inner_Full	22.00	20.46	20.68	21.85
		Inner_1RB_Left	22.00	20.53	20.62	21.74
		Inner_1RB_Right	23.50	20.67	20.98	23.32
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	21.12	21.06	22.17
		Edge_1RB_Right	23.00	20.63	20.74	22.99
		Outer_Full	22.00	20.49	20.72	21.93
		Inner_Full	22.00	20.41	20.63	21.77
		Inner_1RB_Left	21.50	20.41	20.41	21.48
		Inner_1RB_Right	23.00	20.63	20.74	22.84
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.50	21.14	21.19	22.40
		Edge_1RB_Right	23.50	20.64	20.86	23.19
		Outer_Full	22.00	20.43	20.66	21.82
		Inner_Full	22.00	20.43	20.62	21.83
		Inner_1RB_Left	22.00	20.44	20.51	21.71
		Inner_1RB_Right	23.50	20.61	20.82	23.01
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.50	19.92	20.55	21.40
		Edge_1RB_Right	22.50	19.39	20.18	22.20
		Outer_Full	20.50	18.92	19.55	20.43
		Inner_Full	21.00	19.36	19.82	20.97
		Inner_1RB_Left	21.00	19.19	19.79	20.64
		Inner_1RB_Right	22.00	19.39	20.11	22.00
	CP-OFDM QPSK	Edge_1RB_Left	22.50	21.15	21.35	22.33
		Edge_1RB_Right	23.50	20.61	21.07	23.18
		Outer_Full	22.50	20.42	20.79	22.05
		Inner_Full	22.00	20.41	20.82	21.84
		Inner_1RB_Left	22.00	20.38	20.75	21.89
		Inner_1RB_Right	23.50	20.53	21.09	23.18
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	21.03	21.14	22.21
		Edge_1RB_Right	23.50	20.58	20.82	23.01
		Outer_Full	22.00	20.46	20.91	21.99
		Inner_Full	22.00	20.32	20.64	21.70
		Inner_1RB_Left	22.00	20.42	20.52	21.55
		Inner_1RB_Right	23.00	20.60	20.83	22.84
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	21.08	21.19	22.35
		Edge_1RB_Right	23.50	20.63	20.90	23.17
		Outer_Full	22.00	19.93	20.30	21.67
		Inner_Full	22.00	20.36	20.62	21.77
		Inner_1RB_Left	22.00	20.46	20.59	21.70
		Inner_1RB_Right	23.50	20.64	20.91	23.02
	CP-OFDM 256 QAM	Edge_1RB_Left	19.00	17.51	18.37	18.96
		Edge_1RB_Right	20.00	17.02	17.98	19.83
		Outer_Full	18.00	16.33	17.06	17.97
		Inner_Full	18.50	16.80	17.58	18.45
		Inner_1RB_Left	18.50	16.81	17.65	18.46
		Inner 1RB Right	20.00	17.02	17.99	19.85

15K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		500700	518600	536500
				2503.5MHz	2593.0MHz	2682.5MHz
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.00	21.43	21.41	22.70
		Edge_1RB_Right	24.00	21.08	21.93	23.53
		Outer_Full	22.50	20.69	20.76	22.14
		Inner_Full	22.00	20.38	20.75	21.87
		Inner_1RB_Left	22.50	21.29	21.22	22.40
		Inner_1RB_Right	23.50	20.90	22.07	23.48
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	21.31	21.40	22.72
		Edge_1RB_Right	24.00	21.08	22.06	23.52
		Outer_Full	22.50	20.56	20.94	22.07
		Inner_Full	22.00	20.37	20.61	21.79
		Inner_1RB_Left	23.00	21.28	21.34	22.60
		Inner_1RB_Right	23.50	20.85	21.96	23.36
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	21.11	21.31	22.47
		Edge_1RB_Right	23.50	20.63	21.76	23.49
		Outer_Full	22.00	20.53	20.83	21.98
		Inner_Full	22.00	20.32	20.53	21.88
		Inner_1RB_Left	22.50	20.91	21.10	22.47
		Inner_1RB_Right	23.50	20.61	21.69	23.19
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	21.20	21.56	22.84
		Edge_1RB_Right	24.00	20.74	22.04	23.63
		Outer_Full	22.50	20.52	20.77	22.08
		Inner_Full	22.00	20.31	20.53	21.79
		Inner_1RB_Left	23.00	21.02	21.38	22.63
		Inner_1RB_Right	23.50	20.71	21.95	23.37
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	20.29	20.65	21.58
		Edge_1RB_Right	23.00	19.82	21.09	22.56
		Outer_Full	20.50	19.12	19.53	20.48
		Inner_Full	21.00	19.33	19.79	20.90
		Inner_1RB_Left	22.00	20.07	20.42	21.53
		Inner_1RB_Right	22.50	19.80	20.98	22.26
	CP-OFDM QPSK	Edge_1RB_Left	23.00	21.18	21.50	22.61
		Edge_1RB_Right	23.50	20.97	22.06	23.41
		Outer_Full	22.50	20.52	21.07	22.12
		Inner_Full	22.00	20.36	20.71	21.83
		Inner_1RB_Left	23.00	21.20	21.40	22.61
		Inner_1RB_Right	23.50	20.86	22.04	23.34
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	21.08	21.38	22.40
		Edge_1RB_Right	23.50	20.64	21.84	23.16
		Outer_Full	22.50	20.54	20.97	22.06
		Inner_Full	22.00	20.32	20.66	21.74
		Inner_1RB_Left	22.50	20.93	21.22	22.25
		Inner_1RB_Right	23.00	20.69	21.82	23.00
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	21.18	21.69	22.89
		Edge_1RB_Right	24.00	20.74	22.15	23.64
		Outer_Full	22.00	20.04	20.49	21.50
		Inner_Full	22.00	20.32	20.65	21.83
		Inner_1RB_Left	23.00	21.03	21.54	22.71
		Inner_1RB_Right	23.50	20.78	22.13	23.45
	CP-OFDM 256 QAM	Edge_1RB_Left	19.50	17.86	18.48	19.27
		Edge_1RB_Right	20.50	17.39	18.90	20.07
		Outer_Full	18.50	16.55	17.24	18.06
		Inner_Full	18.50	16.77	17.43	18.29
		Inner_1RB_Left	19.50	17.67	18.29	19.11
		Inner 1RB Right	20.00	17.44	18.89	19.89

15K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		501200	518600	536000
				2506.0MHz	2593.0MHz	2680.0MHz
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.00	21.75	21.67	22.52
		Edge_1RB_Right	23.50	21.21	22.86	23.02
		Outer_Full	22.00	20.87	20.96	21.82
		Inner_Full	21.50	20.28	20.53	21.43
		Inner_1RB_Left	23.00	21.66	21.50	22.54
		Inner_1RB_Right	23.00	20.99	22.81	22.98
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.50	21.59	21.58	22.47
		Edge_1RB_Right	23.00	21.07	22.93	22.95
		Outer_Full	22.00	20.70	21.13	21.74
		Inner_Full	21.50	20.17	20.60	21.40
		Inner_1RB_Left	22.50	21.53	21.56	22.42
		Inner_1RB_Right	23.00	20.86	22.89	22.88
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	21.32	21.51	22.49
		Edge_1RB_Right	23.00	20.61	22.63	22.93
		Outer_Full	22.00	20.47	21.02	21.70
		Inner_Full	21.50	20.12	20.52	21.45
		Inner_1RB_Left	22.50	21.15	21.36	22.27
		Inner_1RB_Right	23.00	20.66	22.59	22.69
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.50	21.40	21.57	22.42
		Edge_1RB_Right	23.00	20.74	22.73	22.91
		Outer_Full	22.00	20.44	20.95	21.76
		Inner_Full	21.50	20.13	20.51	21.36
		Inner_1RB_Left	22.50	21.28	21.44	22.29
		Inner_1RB_Right	23.00	20.77	22.71	22.68
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	20.45	20.76	21.66
		Edge_1RB_Right	22.50	19.79	21.88	22.08
		Outer_Full	20.50	19.05	19.62	20.20
		Inner_Full	20.50	19.11	19.80	20.44
		Inner_1RB_Left	21.50	20.29	20.60	21.44
		Inner_1RB_Right	22.50	19.80	22.07	21.82
	CP-OFDM QPSK	Edge_1RB_Left	22.50	21.38	21.59	22.47
		Edge_1RB_Right	23.00	20.99	22.95	22.98
		Outer_Full	22.00	20.54	21.25	21.84
		Inner_Full	21.50	20.19	20.63	21.40
		Inner_1RB_Left	22.50	21.42	21.61	22.38
		Inner_1RB_Right	23.00	20.86	22.91	22.88
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	21.27	21.55	22.27
		Edge_1RB_Right	23.00	20.68	22.71	22.75
		Outer_Full	22.00	20.55	21.20	21.78
		Inner_Full	22.00	20.13	20.57	21.52
		Inner_1RB_Left	22.50	21.18	21.43	22.16
		Inner_1RB_Right	23.00	20.71	22.67	22.78
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	21.37	21.65	22.44
		Edge_1RB_Right	23.00	20.73	22.79	22.93
		Outer_Full	21.50	20.01	20.68	21.40
		Inner_Full	21.50	20.10	20.56	21.37
		Inner_1RB_Left	22.50	21.26	21.51	22.32
		Inner_1RB_Right	23.00	20.79	22.76	22.71
	CP-OFDM 256 QAM	Edge_1RB_Left	19.50	18.13	18.64	19.05
		Edge_1RB_Right	20.00	17.48	19.78	19.52
		Outer_Full	18.00	16.67	17.51	17.76
		Inner_Full	18.00	16.70	17.40	18.00
		Inner_1RB_Left	19.00	18.00	18.52	18.93
		Inner 1RB Right	20.00	17.51	19.74	19.52

15K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		503200	518600	534000
				2516.0MHz	2593.0MHz	2670.0MHz
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.00	22.34	21.84	22.75
		Edge_1RB_Right	24.00	21.49	23.51	22.61
		Outer_Full	22.00	21.07	21.56	21.98
		Inner_Full	21.50	20.25	20.88	21.49
		Inner_1RB_Left	23.00	22.28	21.92	22.69
		Inner_1RB_Right	23.50	21.41	23.47	22.68
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	22.24	20.39	22.62
		Edge_1RB_Right	23.00	21.43	21.84	22.57
		Outer_Full	22.00	20.88	21.70	21.91
		Inner_Full	21.50	20.23	19.86	21.47
		Inner_1RB_Left	23.00	22.23	20.38	22.56
		Inner_1RB_Right	23.00	21.34	21.85	22.62
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	22.10	20.12	22.43
		Edge_1RB_Right	22.50	21.18	21.38	22.30
		Outer_Full	22.00	20.83	20.41	21.86
		Inner_Full	21.50	20.17	19.58	21.42
		Inner_1RB_Left	22.50	22.05	20.09	22.39
		Inner_1RB_Right	22.50	21.28	21.42	22.37
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	22.01	20.27	22.52
		Edge_1RB_Right	22.50	21.25	21.54	22.43
		Outer_Full	22.00	20.78	20.18	21.83
		Inner_Full	21.50	20.18	19.59	21.41
		Inner_1RB_Left	22.50	21.96	20.20	22.49
		Inner_1RB_Right	23.00	21.26	21.59	22.53
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	21.05	19.29	21.53
		Edge_1RB_Right	21.50	20.34	20.54	21.30
		Outer_Full	20.50	19.38	18.79	20.33
		Inner_Full	20.50	19.20	18.57	20.28
		Inner_1RB_Left	21.50	20.99	19.24	21.46
		Inner_1RB_Right	21.50	20.39	20.59	21.38
	CP-OFDM QPSK	Edge_1RB_Left	22.50	21.95	20.20	22.20
		Edge_1RB_Right	22.50	21.49	21.48	22.44
		Outer_Full	22.00	20.75	20.11	21.69
		Inner_Full	21.50	20.45	19.54	21.25
		Inner_1RB_Left	22.50	22.20	20.22	22.24
		Inner_1RB_Right	23.00	21.59	21.45	22.51
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	21.96	20.13	22.16
		Edge_1RB_Right	22.50	21.29	21.30	22.26
		Outer_Full	22.00	21.00	20.16	21.69
		Inner_Full	21.50	20.25	19.48	21.24
		Inner_1RB_Left	22.50	21.97	20.14	22.18
		Inner_1RB_Right	22.50	21.33	21.28	22.31
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	22.04	20.24	22.27
		Edge_1RB_Right	22.50	21.35	21.39	22.37
		Outer_Full	21.50	20.42	19.74	21.32
		Inner_Full	21.50	20.21	19.46	21.26
		Inner_1RB_Left	22.50	22.03	20.24	22.31
		Inner_1RB_Right	22.50	21.38	21.36	22.43
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	18.87	18.19	19.97
		Edge_1RB_Right	20.00	18.12	19.32	19.81
		Outer_Full	19.00	16.96	17.43	18.63
		Inner_Full	19.00	16.77	17.19	18.56
		Inner_1RB_Left	20.00	18.88	18.18	19.98
		Inner 1RB Right	20.00	18.21	19.33	19.90

15K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		504200	518600	533000
				2521.0MHz	2593.0MHz	2665.0MHz
50MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.50	19.55	19.46	22.12
		Edge_1RB_Right	22.50	18.47	21.17	22.42
		Outer_Full	23.00	19.05	20.54	22.51
		Inner_Full	22.50	18.53	19.99	22.02
		Inner_1RB_Left	22.50	19.62	19.42	22.18
	DFT-s-OFDM QPSK	Inner_1RB_Right	23.00	18.56	21.31	22.53
		Edge_1RB_Left	22.50	19.59	19.49	22.07
		Edge_1RB_Right	22.50	18.49	21.16	22.43
		Outer_Full	22.50	19.07	20.51	22.39
		Inner_Full	22.00	18.53	19.96	21.98
	DFT-s-OFDM 16 QAM	Inner_1RB_Left	22.50	19.58	19.46	22.05
		Inner_1RB_Right	22.50	18.57	21.27	22.45
		Edge_1RB_Left	22.50	19.35	19.32	22.06
		Edge_1RB_Right	22.50	18.42	20.92	22.35
		Outer_Full	22.50	19.06	20.45	22.31
	DFT-s-OFDM 64 QAM	Inner_Full	22.00	18.47	19.84	21.92
		Inner_1RB_Left	22.50	19.38	19.35	22.08
		Inner_1RB_Right	22.50	18.51	21.01	22.44
		Edge_1RB_Left	22.50	19.60	19.59	22.04
		Edge_1RB_Right	22.50	18.69	21.16	22.36
	DFT-s-OFDM 256 QAM	Outer_Full	22.50	19.02	20.39	22.31
		Inner_Full	22.00	18.47	19.83	21.91
		Inner_1RB_Left	22.50	19.65	19.62	22.07
		Inner_1RB_Right	22.50	18.81	21.24	22.45
		Edge_1RB_Left	21.00	17.94	18.31	20.95
	CP-OFDM QPSK	Edge_1RB_Right	21.50	17.09	19.89	21.10
		Outer_Full	21.00	17.15	18.97	20.93
		Inner_Full	21.00	17.06	18.80	20.93
		Inner_1RB_Left	21.00	17.97	18.35	20.96
		Inner_1RB_Right	21.50	17.18	20.01	21.20
	CP-OFDM 16 QAM	Edge_1RB_Left	22.00	19.29	19.36	21.68
		Edge_1RB_Right	23.00	19.29	21.60	22.94
		Outer_Full	22.50	18.98	20.10	22.03
		Inner_Full	22.00	18.64	19.51	21.66
		Inner_1RB_Left	22.00	19.39	19.38	21.77
	CP-OFDM 64 QAM	Inner_1RB_Right	23.00	19.27	21.58	22.90
		Edge_1RB_Left	22.00	19.15	19.21	21.83
		Edge_1RB_Right	23.00	19.24	21.43	22.98
		Outer_Full	22.00	19.09	20.11	21.99
		Inner_Full	22.00	18.50	19.44	21.68
	CP-OFDM 256 QAM	Inner_1RB_Left	22.00	19.23	19.28	21.90
		Inner_1RB_Right	23.00	19.20	21.38	22.93
		Edge_1RB_Left	22.00	19.53	19.58	21.84
		Edge_1RB_Right	23.00	19.56	21.76	23.00
		Outer_Full	22.00	18.55	19.69	21.65
	CP-OFDM 256 QAM	Inner_Full	22.00	18.48	19.44	21.68
		Inner_1RB_Left	22.00	19.62	19.63	21.91
		Inner_1RB_Right	23.00	19.52	21.72	22.95
		Edge_1RB_Left	19.50	17.33	17.17	19.33
		Edge_1RB_Right	20.50	17.55	19.50	20.32
	CP-OFDM 256 QAM	Outer_Full	19.50	16.41	17.37	19.02
		Inner_Full	19.50	16.36	17.16	19.07
		Inner_1RB_Left	19.50	17.41	17.26	19.39
		Inner 1RB Right	20.50	17.49	19.47	20.30

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		500200	518600	537000
				2501.0MHz	2593.0MHz	2685.0MHz
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.00	19.49	20.23	21.88
		Edge_1RB_Right	22.00	19.22	19.78	21.79
		Outer_Full	22.00	19.31	19.96	21.78
		Inner_Full	22.00	19.30	20.04	21.77
		Inner_1RB_Left	22.00	19.37	20.06	21.74
		Inner_1RB_Right	22.00	19.31	19.85	21.98
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	19.54	20.16	21.84
		Edge_1RB_Right	22.00	19.24	19.79	21.73
		Outer_Full	22.00	19.34	19.97	21.80
		Inner_Full	22.00	19.30	20.04	21.73
		Inner_1RB_Left	22.00	19.39	20.07	21.73
		Inner_1RB_Right	22.50	19.40	19.78	22.00
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.00	19.51	20.01	21.74
		Edge_1RB_Right	22.00	19.25	19.53	21.65
		Outer_Full	22.00	19.31	20.00	21.74
		Inner_Full	22.00	19.26	19.89	21.69
		Inner_1RB_Left	22.00	19.36	19.86	21.60
		Inner_1RB_Right	22.00	19.36	19.63	21.75
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.00	19.44	19.99	21.89
		Edge_1RB_Right	22.00	19.22	19.52	21.83
		Outer_Full	22.00	19.27	19.89	21.70
		Inner_Full	22.00	19.18	19.86	21.61
		Inner_1RB_Left	22.00	19.32	19.84	21.74
		Inner_1RB_Right	22.00	19.34	19.60	21.99
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.00	17.89	18.95	20.50
		Edge_1RB_Right	20.50	17.61	18.46	20.41
		Outer_Full	20.50	17.34	18.33	20.03
		Inner_Full	20.50	17.78	18.77	20.41
		Inner_1RB_Left	20.50	17.75	18.80	20.34
		Inner_1RB_Right	21.00	17.72	18.55	20.57
	CP-OFDM QPSK	Edge_1RB_Left	22.00	19.29	19.84	21.54
		Edge_1RB_Right	22.00	19.21	19.50	21.55
		Outer_Full	22.00	19.13	19.68	21.52
		Inner_Full	22.00	19.14	19.81	21.54
		Inner_1RB_Left	21.50	19.20	19.78	21.49
		Inner_1RB_Right	22.00	19.25	19.56	21.71
	CP-OFDM 16 QAM	Edge_1RB_Left	21.50	19.25	19.80	21.44
		Edge_1RB_Right	22.00	19.15	19.38	21.53
		Outer_Full	22.00	19.17	19.76	21.54
		Inner_Full	21.50	19.08	19.74	21.47
		Inner_1RB_Left	21.50	19.16	19.67	21.31
		Inner_1RB_Right	22.00	19.27	19.43	21.65
	CP-OFDM 64 QAM	Edge_1RB_Left	22.00	19.26	19.88	21.85
		Edge_1RB_Right	22.00	19.26	19.44	21.86
		Outer_Full	21.50	18.63	19.29	21.14
		Inner_Full	22.00	19.09	19.69	21.51
		Inner_1RB_Left	22.00	19.18	19.73	21.72
		Inner_1RB_Right	22.50	19.37	19.49	22.01
	CP-OFDM 256 QAM	Edge_1RB_Left	19.00	16.95	17.43	18.95
		Edge_1RB_Right	19.00	16.62	16.94	18.87
		Outer_Full	18.50	16.32	16.76	18.37
		Inner_Full	19.00	16.63	17.22	18.68
		Inner_1RB_Left	19.00	16.72	17.27	18.78
		Inner 1RB Right	19.00	16.74	17.00	18.92

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		500700	518600	536500
				2503.5MHz	2593.0MHz	2682.5MHz
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.50	19.54	20.20	22.27
		Edge_1RB_Right	23.00	19.47	20.71	22.65
		Outer_Full	22.50	19.13	19.92	22.04
		Inner_Full	22.00	18.98	19.89	21.95
		Inner_1RB_Left	22.50	19.52	20.22	22.29
		Inner_1RB_Right	23.00	19.33	20.46	22.65
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.50	19.46	20.22	22.27
		Edge_1RB_Right	23.00	19.43	20.69	22.67
		Outer_Full	22.50	19.12	19.95	22.10
		Inner_Full	22.00	18.95	19.85	21.91
		Inner_1RB_Left	22.50	19.46	20.21	22.21
		Inner_1RB_Right	23.00	19.27	20.45	22.58
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	19.31	20.11	22.10
		Edge_1RB_Right	23.00	19.30	20.50	22.51
		Outer_Full	22.50	19.11	19.89	22.05
		Inner_Full	22.00	18.88	19.71	21.83
		Inner_1RB_Left	22.50	19.33	20.07	22.07
		Inner_1RB_Right	22.50	19.17	20.26	22.44
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.50	19.33	20.25	22.11
		Edge_1RB_Right	23.00	19.32	20.59	22.50
		Outer_Full	22.00	19.05	19.83	22.00
		Inner_Full	22.00	18.91	19.71	21.84
		Inner_1RB_Left	22.50	19.32	20.20	22.05
		Inner_1RB_Right	22.50	19.18	20.36	22.42
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.00	17.93	18.95	20.99
		Edge_1RB_Right	21.50	17.89	19.33	21.37
		Outer_Full	20.50	17.06	18.24	20.32
		Inner_Full	21.00	17.38	18.56	20.60
		Inner_1RB_Left	21.00	17.94	18.91	20.94
		Inner_1RB_Right	21.50	17.75	19.09	21.29
	CP-OFDM QPSK	Edge_1RB_Left	22.00	19.22	19.90	21.94
		Edge_1RB_Right	22.50	19.33	20.32	22.45
		Outer_Full	22.00	19.00	19.68	21.89
		Inner_Full	22.00	18.81	19.61	21.74
		Inner_1RB_Left	22.00	19.20	19.92	21.93
		Inner_1RB_Right	22.50	19.21	20.17	22.44
	CP-OFDM 16 QAM	Edge_1RB_Left	22.00	19.10	19.89	21.87
		Edge_1RB_Right	22.50	19.21	20.23	22.34
		Outer_Full	22.00	18.97	19.72	21.92
		Inner_Full	22.00	18.76	19.53	21.69
		Inner_1RB_Left	22.00	19.12	19.86	21.85
		Inner_1RB_Right	22.50	19.11	20.08	22.33
	CP-OFDM 64 QAM	Edge_1RB_Left	22.00	19.20	20.18	21.98
		Edge_1RB_Right	22.50	19.32	20.52	22.46
		Outer_Full	22.00	18.52	19.31	21.50
		Inner_Full	22.00	18.77	19.57	21.72
		Inner_1RB_Left	22.00	19.25	20.15	21.97
		Inner_1RB_Right	22.50	19.23	20.37	22.45
	CP-OFDM 256 QAM	Edge_1RB_Left	19.50	16.85	17.33	19.33
		Edge_1RB_Right	20.00	16.87	17.81	19.76
		Outer_Full	19.00	16.04	16.70	18.69
		Inner_Full	19.50	16.39	17.08	19.02
		Inner_1RB_Left	19.50	16.88	17.37	19.31
		Inner 1RB Right	20.00	16.76	17.71	19.72

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		501200	518600	536000
				2506.0MHz	2593.0MHz	2680.0MHz
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.50	19.88	20.48	22.44
		Edge_1RB_Right	23.00	19.74	21.75	22.80
		Outer_Full	22.50	19.28	20.20	22.15
		Inner_Full	22.00	19.06	19.96	21.89
		Inner_1RB_Left	22.50	19.91	20.52	22.42
		Inner_1RB_Right	23.00	19.60	21.53	22.74
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.50	19.87	20.41	22.39
		Edge_1RB_Right	23.00	19.76	21.68	22.79
		Outer_Full	22.50	19.31	20.22	22.13
		Inner_Full	22.00	19.04	19.91	21.90
		Inner_1RB_Left	22.50	19.91	20.44	22.37
		Inner_1RB_Right	23.00	19.63	21.45	22.72
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	19.82	20.31	22.28
		Edge_1RB_Right	23.00	19.74	21.45	22.64
		Outer_Full	22.50	19.27	20.17	22.10
		Inner_Full	22.00	18.96	19.78	21.78
		Inner_1RB_Left	22.50	19.87	20.41	22.27
		Inner_1RB_Right	23.00	19.63	21.24	22.59
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.50	19.78	20.31	22.41
		Edge_1RB_Right	23.00	19.73	21.42	22.78
		Outer_Full	22.50	19.22	20.15	22.03
		Inner_Full	22.00	18.92	19.81	21.81
		Inner_1RB_Left	22.50	19.82	20.31	22.39
		Inner_1RB_Right	23.00	19.61	21.21	22.73
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.50	18.20	19.27	21.17
		Edge_1RB_Right	22.00	18.13	20.41	21.51
		Outer_Full	20.50	17.20	18.53	20.49
		Inner_Full	21.00	17.47	18.62	20.64
		Inner_1RB_Left	21.50	18.26	19.26	21.16
		Inner_1RB_Right	21.50	17.98	20.17	21.46
	CP-OFDM QPSK	Edge_1RB_Left	22.00	19.62	20.16	21.99
		Edge_1RB_Right	23.00	19.73	21.35	22.53
		Outer_Full	22.00	19.17	19.94	21.87
		Inner_Full	22.00	18.93	19.68	21.62
		Inner_1RB_Left	22.00	19.68	20.21	21.99
		Inner_1RB_Right	22.50	19.56	21.11	22.45
	CP-OFDM 16 QAM	Edge_1RB_Left	22.00	19.64	20.11	21.93
		Edge_1RB_Right	22.50	19.73	21.29	22.42
		Outer_Full	22.00	19.20	19.99	21.90
		Inner_Full	22.00	18.86	19.58	21.59
		Inner_1RB_Left	22.00	19.71	20.13	21.95
		Inner_1RB_Right	22.50	19.59	21.00	22.35
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	19.66	20.21	22.24
		Edge_1RB_Right	23.00	19.77	21.34	22.76
		Outer_Full	21.50	18.68	19.56	21.47
		Inner_Full	22.00	18.87	19.61	21.63
		Inner_1RB_Left	22.50	19.72	20.24	22.31
		Inner_1RB_Right	23.00	19.63	21.11	22.73
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	17.41	17.74	19.59
		Edge_1RB_Right	20.00	17.40	18.89	19.98
		Outer_Full	19.00	16.39	16.99	18.84
		Inner_Full	19.00	16.60	17.07	18.99
		Inner_1RB_Left	20.00	17.47	17.76	19.61
		Inner 1RB Right	20.00	17.25	18.64	19.92

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		503200	518600	534000
				2516.0MHz	2593.0MHz	2670.0MHz
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.00	20.29	20.71	22.93
		Edge_1RB_Right	23.50	19.42	22.18	23.06
		Outer_Full	22.50	19.08	20.51	22.28
		Inner_Full	22.00	18.61	19.90	21.80
		Inner_1RB_Left	23.00	20.30	20.59	22.84
		Inner_1RB_Right	23.50	19.51	22.29	23.23
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	20.28	20.72	22.81
		Edge_1RB_Right	23.00	19.42	22.13	22.99
		Outer_Full	22.50	19.05	20.51	22.18
		Inner_Full	22.00	18.58	19.84	21.76
		Inner_1RB_Left	23.00	20.28	20.59	22.72
		Inner_1RB_Right	23.50	19.52	22.23	23.15
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.00	20.29	20.73	22.68
		Edge_1RB_Right	23.00	19.49	22.00	22.81
		Outer_Full	22.50	19.01	20.44	22.09
		Inner_Full	22.00	18.52	19.74	21.70
		Inner_1RB_Left	23.00	20.22	20.64	22.60
		Inner_1RB_Right	23.00	19.60	22.09	22.99
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	20.22	20.67	22.65
		Edge_1RB_Right	23.00	19.47	21.94	22.82
		Outer_Full	22.50	18.96	20.37	22.08
		Inner_Full	22.00	18.51	19.72	21.68
		Inner_1RB_Left	23.00	20.17	20.60	22.58
		Inner_1RB_Right	23.00	19.59	22.02	22.99
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	18.93	19.56	21.75
		Edge_1RB_Right	22.00	18.15	20.89	21.78
		Outer_Full	20.50	17.21	18.90	20.43
		Inner_Full	21.00	17.19	18.65	20.55
		Inner_1RB_Left	22.00	18.86	19.48	21.67
		Inner_1RB_Right	22.00	18.26	20.98	21.97
	CP-OFDM QPSK	Edge_1RB_Left	22.50	20.04	20.52	22.28
		Edge_1RB_Right	23.00	19.40	21.76	22.74
		Outer_Full	22.00	19.02	20.36	21.99
		Inner_Full	22.00	18.56	19.74	21.54
		Inner_1RB_Left	22.50	19.99	20.44	22.25
		Inner_1RB_Right	23.00	19.48	21.82	22.90
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	20.07	20.59	22.32
		Edge_1RB_Right	23.00	19.49	21.79	22.61
		Outer_Full	22.00	19.04	20.41	21.96
		Inner_Full	22.00	18.51	19.68	21.53
		Inner_1RB_Left	22.50	20.04	20.54	22.28
		Inner_1RB_Right	23.00	19.41	21.91	22.80
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	20.08	20.65	22.34
		Edge_1RB_Right	23.00	19.51	21.80	22.65
		Outer_Full	22.00	18.55	19.96	21.58
		Inner_Full	22.00	18.49	19.63	21.56
		Inner_1RB_Left	22.50	20.04	20.51	22.28
		Inner_1RB_Right	23.00	19.62	21.88	22.95
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	17.96	18.33	20.03
		Edge_1RB_Right	20.50	17.36	19.53	20.03
		Outer_Full	19.00	16.31	17.41	18.88
		Inner_Full	19.00	16.25	17.12	18.80
		Inner_1RB_Left	20.00	17.92	18.25	19.96
		Inner 1RB Right	20.50	17.46	19.65	20.24

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		504200	518600	533000
				2521.0MHz	2593.0MHz	2665.0MHz
50MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.00	19.75	19.85	22.53
		Edge_1RB_Right	23.50	18.96	21.71	23.08
		Outer_Full	23.00	19.31	20.72	22.80
		Inner_Full	22.50	18.79	20.13	22.38
		Inner_1RB_Left	23.00	19.80	19.82	22.56
		Inner_1RB_Right	23.50	19.12	21.86	23.29
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.50	19.73	19.87	22.47
		Edge_1RB_Right	23.50	18.96	21.67	23.04
		Outer_Full	23.00	19.28	20.70	22.69
		Inner_Full	22.50	18.78	20.08	22.32
		Inner_1RB_Left	22.50	19.78	19.83	22.48
		Inner_1RB_Right	23.50	19.13	21.76	23.27
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	19.59	19.90	22.45
		Edge_1RB_Right	23.00	18.97	21.57	22.96
		Outer_Full	23.00	19.28	20.65	22.60
		Inner_Full	22.50	18.69	19.94	22.23
		Inner_1RB_Left	22.50	19.65	19.92	22.48
		Inner_1RB_Right	23.50	19.15	21.73	23.21
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.50	19.73	19.86	22.37
		Edge_1RB_Right	23.00	19.16	21.51	22.93
		Outer_Full	23.00	19.24	20.57	22.59
		Inner_Full	22.50	18.73	19.95	22.25
		Inner_1RB_Left	22.50	19.81	19.88	22.40
		Inner_1RB_Right	23.50	19.34	21.65	23.15
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.50	18.15	18.70	21.39
		Edge_1RB_Right	22.00	17.61	20.42	21.77
		Outer_Full	21.50	17.34	19.14	21.23
		Inner_Full	21.50	17.26	18.89	21.23
		Inner_1RB_Left	21.50	18.22	18.73	21.41
		Inner_1RB_Right	22.50	17.80	20.58	22.01
	CP-OFDM QPSK	Edge_1RB_Left	22.50	19.41	19.76	22.03
		Edge_1RB_Right	23.00	18.85	21.31	22.80
		Outer_Full	22.50	19.23	20.47	22.40
		Inner_Full	22.00	18.73	19.93	21.96
		Inner_1RB_Left	22.50	19.50	19.74	22.08
		Inner_1RB_Right	23.50	19.03	21.47	23.05
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	19.32	19.84	22.16
		Edge_1RB_Right	23.00	18.89	21.36	22.80
		Outer_Full	22.50	19.22	20.50	22.36
		Inner_Full	22.00	18.68	19.86	21.97
		Inner_1RB_Left	22.50	19.42	19.87	22.23
		Inner_1RB_Right	23.50	19.08	21.56	23.06
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	19.66	19.87	22.14
		Edge_1RB_Right	23.00	19.20	21.33	22.82
		Outer_Full	22.50	18.75	20.08	22.02
		Inner_Full	22.50	18.70	19.88	22.05
		Inner_1RB_Left	22.50	19.76	19.90	22.26
		Inner_1RB_Right	23.50	19.40	21.54	23.15
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	17.41	17.44	19.64
		Edge_1RB_Right	20.00	16.97	19.04	20.00
		Outer_Full	19.50	16.58	17.72	19.34
		Inner_Full	19.50	16.50	17.52	19.38
		Inner_1RB_Left	20.00	17.49	17.47	19.76
		Inner 1RB Right	20.50	17.18	19.24	20.37

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		505200	518600	532000
				2526.0MHz	2593.0MHz	2660.0MHz
60MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.00	19.49	19.76	21.99
		Edge_1RB_Right	22.50	18.48	21.37	22.24
		Outer_Full	22.50	18.67	20.42	22.00
		Inner_Full	22.00	18.43	20.21	21.84
		Inner_1RB_Left	22.00	19.45	19.62	21.91
		Inner_1RB_Right	22.50	18.51	21.41	22.28
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	19.41	19.73	21.93
		Edge_1RB_Right	22.50	18.42	21.27	22.20
		Outer_Full	22.00	18.61	20.39	21.88
		Inner_Full	22.00	18.41	20.16	21.77
		Inner_1RB_Left	22.00	19.39	19.58	21.84
		Inner_1RB_Right	22.50	18.46	21.33	22.27
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.00	19.28	19.66	21.80
		Edge_1RB_Right	22.50	18.45	21.13	22.05
		Outer_Full	22.00	18.60	20.35	21.79
		Inner_Full	22.00	18.37	20.05	21.74
		Inner_1RB_Left	22.00	19.26	19.61	21.75
		Inner_1RB_Right	22.50	18.49	21.18	22.12
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.00	19.26	19.67	21.89
		Edge_1RB_Right	22.50	18.47	21.14	22.21
		Outer_Full	22.00	18.58	20.29	21.79
		Inner_Full	22.00	18.39	20.05	21.73
		Inner_1RB_Left	22.00	19.24	19.62	21.84
		Inner_1RB_Right	22.50	18.52	21.18	22.29
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.00	18.20	18.66	20.81
		Edge_1RB_Right	21.00	17.44	20.15	20.95
		Outer_Full	20.50	16.96	18.82	20.36
		Inner_Full	21.00	17.20	18.99	20.70
		Inner_1RB_Left	21.00	18.18	18.61	20.75
		Inner_1RB_Right	21.50	17.49	20.20	21.04
	CP-OFDM QPSK	Edge_1RB_Left	21.50	19.16	19.71	21.43
		Edge_1RB_Right	22.00	18.37	20.94	21.95
		Outer_Full	22.00	18.56	20.13	21.56
		Inner_Full	21.50	18.37	19.94	21.42
		Inner_1RB_Left	21.50	19.17	19.52	21.40
		Inner_1RB_Right	22.50	18.43	21.05	22.06
	CP-OFDM 16 QAM	Edge_1RB_Left	21.50	19.08	19.59	21.43
		Edge_1RB_Right	22.00	18.41	20.91	21.84
		Outer_Full	22.00	18.55	20.17	21.52
		Inner_Full	21.50	18.36	19.86	21.46
		Inner_1RB_Left	21.50	19.08	19.55	21.40
		Inner_1RB_Right	22.00	18.50	21.01	21.97
	CP-OFDM 64 QAM	Edge_1RB_Left	22.00	19.20	19.71	21.74
		Edge_1RB_Right	22.50	18.51	20.99	22.19
		Outer_Full	21.50	18.10	19.74	21.17
		Inner_Full	21.50	18.37	19.88	21.47
		Inner_1RB_Left	22.00	19.19	19.65	21.70
		Inner_1RB_Right	22.50	18.60	21.10	22.31
	CP-OFDM 256 QAM	Edge_1RB_Left	19.50	17.42	17.32	19.13
		Edge_1RB_Right	19.50	16.79	18.69	19.34
		Outer_Full	19.00	16.29	17.32	18.54
		Inner_Full	19.00	16.52	17.51	18.90
		Inner_1RB_Left	19.50	17.41	17.26	19.18
		Inner 1RB Right	19.50	16.86	18.78	19.44

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		507200	518600	530000
				2536.0MHz	2593.0MHz	2650.0MHz
80MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.50	19.72	19.90	22.32
		Edge_1RB_Right	23.00	18.97	21.57	22.63
		Outer_Full	22.50	18.84	20.64	22.27
		Inner_Full	22.50	18.50	20.44	22.10
		Inner_1RB_Left	22.50	19.67	19.76	22.25
		Inner_1RB_Right	23.00	18.99	21.61	22.68
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.50	19.71	19.93	22.25
		Edge_1RB_Right	23.00	18.95	21.53	22.59
		Outer_Full	22.50	18.77	20.60	22.14
		Inner_Full	22.50	18.47	20.40	22.01
		Inner_1RB_Left	22.50	19.67	19.78	22.20
		Inner_1RB_Right	23.00	18.92	21.59	22.65
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	19.65	19.86	22.04
		Edge_1RB_Right	22.50	18.99	21.45	22.44
		Outer_Full	22.50	18.74	20.55	22.04
		Inner_Full	22.00	18.48	20.29	21.98
		Inner_1RB_Left	22.50	19.63	19.82	22.01
		Inner_1RB_Right	23.00	18.93	21.49	22.52
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.50	19.59	20.02	22.11
		Edge_1RB_Right	23.00	18.97	21.56	22.60
		Outer_Full	22.50	18.74	20.50	22.03
		Inner_Full	22.00	18.48	20.27	21.97
		Inner_1RB_Left	22.50	19.58	19.98	22.08
		Inner_1RB_Right	23.00	19.01	21.60	22.67
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.50	18.22	18.78	21.00
		Edge_1RB_Right	21.50	17.67	20.37	21.29
		Outer_Full	21.00	17.00	19.02	20.59
		Inner_Full	21.00	17.21	19.22	20.94
		Inner_1RB_Left	21.00	18.21	18.74	20.96
		Inner_1RB_Right	21.50	17.69	20.43	21.37
	CP-OFDM QPSK	Edge_1RB_Left	22.00	19.44	19.88	21.76
		Edge_1RB_Right	22.50	18.82	21.05	22.27
		Outer_Full	22.00	18.73	20.39	21.81
		Inner_Full	22.00	18.42	20.14	21.60
		Inner_1RB_Left	22.00	19.44	19.67	21.74
		Inner_1RB_Right	22.50	18.90	21.20	22.40
	CP-OFDM 16 QAM	Edge_1RB_Left	22.00	19.48	19.76	21.64
		Edge_1RB_Right	22.50	18.92	21.08	22.15
		Outer_Full	22.00	18.71	20.40	21.78
		Inner_Full	22.00	18.45	20.11	21.67
		Inner_1RB_Left	22.00	19.48	19.74	21.64
		Inner_1RB_Right	22.50	19.01	21.22	22.31
	CP-OFDM 64 QAM	Edge_1RB_Left	22.00	19.50	20.10	21.92
		Edge_1RB_Right	23.00	18.96	21.38	22.50
		Outer_Full	21.50	18.26	19.98	21.42
		Inner_Full	22.00	18.46	20.11	21.68
		Inner_1RB_Left	22.00	19.64	20.05	21.94
		Inner_1RB_Right	23.00	19.05	21.52	22.64
	CP-OFDM 256 QAM	Edge_1RB_Left	19.50	17.28	17.57	19.27
		Edge_1RB_Right	19.50	16.81	18.98	19.46
		Outer_Full	19.00	16.05	17.59	18.67
		Inner_Full	19.00	16.26	17.77	18.99
		Inner_1RB_Left	19.50	17.27	17.51	19.23
		Inner 1RB Right	20.00	16.91	19.09	19.60

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		508200	518600	529000
				2541.0MHz	2593.0MHz	2645.0MHz
90MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.00	19.13	19.33	20.77
		Edge_1RB_Right	22.50	18.83	21.13	22.33
		Outer_Full	22.50	18.69	20.52	22.21
		Inner_Full	22.50	18.28	20.21	22.08
		Inner_1RB_Left	21.00	19.11	19.22	20.83
	DFT-s-OFDM QPSK	Inner_1RB_Right	22.50	18.89	21.22	22.39
		Edge_1RB_Left	21.00	19.12	19.34	20.74
		Edge_1RB_Right	22.50	18.83	21.09	22.29
		Outer_Full	22.50	18.63	20.44	22.14
		Inner_Full	22.00	18.28	20.17	21.99
	DFT-s-OFDM 16 QAM	Inner_1RB_Left	21.00	19.13	19.25	20.81
		Inner_1RB_Right	22.50	18.89	21.16	22.37
		Edge_1RB_Left	21.00	19.00	19.26	20.53
		Edge_1RB_Right	22.50	18.72	21.04	22.15
		Outer_Full	22.50	18.62	20.39	22.03
	DFT-s-OFDM 64 QAM	Inner_Full	22.00	18.33	20.08	21.99
		Inner_1RB_Left	21.00	19.00	19.25	20.61
		Inner_1RB_Right	22.50	18.79	21.10	22.25
		Edge_1RB_Left	21.00	19.15	19.43	20.62
		Edge_1RB_Right	22.50	18.89	21.15	22.31
	DFT-s-OFDM 256 QAM	Outer_Full	22.50	18.64	20.36	22.04
		Inner_Full	22.00	18.32	20.03	21.95
		Inner_1RB_Left	21.00	19.17	19.41	20.71
		Inner_1RB_Right	22.50	18.97	21.22	22.41
		Edge_1RB_Left	19.50	17.60	18.15	19.47
	DFT-s-OFDM 256 QAM	Edge_1RB_Right	21.00	17.42	19.92	21.00
		Outer_Full	21.00	16.81	18.83	20.60
		Inner_Full	21.00	16.96	18.96	20.94
		Inner_1RB_Left	20.00	17.61	18.13	19.55
		Inner_1RB_Right	21.50	17.50	19.99	21.11
	CP-OFDM QPSK	Edge_1RB_Left	20.50	18.87	19.20	20.32
		Edge_1RB_Right	22.50	18.65	20.71	22.06
		Outer_Full	22.00	18.58	20.17	21.75
		Inner_Full	22.00	18.25	19.93	21.61
		Inner_1RB_Left	20.50	18.88	19.10	20.42
	CP-OFDM 16 QAM	Inner_1RB_Right	22.50	18.74	20.82	22.23
		Edge_1RB_Left	20.50	18.79	19.18	20.21
		Edge_1RB_Right	22.00	18.59	20.76	21.98
		Outer_Full	22.00	18.56	20.15	21.74
		Inner_Full	22.00	18.28	19.88	21.65
	CP-OFDM 64 QAM	Inner_1RB_Left	20.50	18.81	19.17	20.31
		Inner_1RB_Right	22.50	18.69	20.84	22.08
		Edge_1RB_Left	21.00	19.16	19.51	20.50
		Edge_1RB_Right	22.50	18.94	21.07	22.31
		Outer_Full	21.50	18.14	19.76	21.38
	CP-OFDM 256 QAM	Inner_Full	22.00	18.32	19.90	21.70
		Inner_1RB_Left	21.00	19.17	19.48	20.60
		Inner_1RB_Right	22.50	19.02	21.14	22.48
		Edge_1RB_Left	18.00	16.99	16.89	17.88
		Edge_1RB_Right	19.50	16.89	18.56	19.36
	CP-OFDM 256 QAM	Outer_Full	19.00	16.16	17.33	18.80
		Inner_Full	19.50	16.35	17.53	19.12
		Inner_1RB_Left	18.00	17.02	16.86	17.97
	CP-OFDM 256 QAM	Inner_1RB_Right	19.50	16.98	18.64	19.48

30K_N41			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		509200	518600	528000
				2546.0MHz	2593.0MHz	2640.0MHz
100MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.50	18.11	18.68	20.17
		Edge_1RB_Right	22.00	17.92	20.56	21.70
		Outer_Full	22.50	18.38	20.45	22.04
		Inner_Full	22.00	17.94	20.23	22.00
		Inner_1RB_Left	20.50	18.13	18.64	20.20
		Inner_1RB_Right	22.00	18.13	20.67	21.89
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	18.09	18.63	20.11
		Edge_1RB_Right	22.00	17.91	20.45	21.63
		Outer_Full	22.00	18.29	20.39	21.93
		Inner_Full	22.00	17.95	20.18	21.91
		Inner_1RB_Left	20.50	18.16	18.61	20.15
		Inner_1RB_Right	22.00	18.14	20.58	21.82
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	17.96	18.57	19.95
		Edge_1RB_Right	21.50	17.77	20.41	21.47
		Outer_Full	22.00	18.29	20.32	21.83
		Inner_Full	22.00	17.99	20.08	21.85
		Inner_1RB_Left	20.00	18.04	18.59	19.97
		Inner_1RB_Right	22.00	17.99	20.53	21.66
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	18.15	18.57	19.93
		Edge_1RB_Right	22.00	17.96	20.42	21.50
		Outer_Full	22.00	18.29	20.31	21.80
		Inner_Full	22.00	17.98	20.07	21.83
		Inner_1RB_Left	20.00	18.22	18.60	19.96
		Inner_1RB_Right	22.00	18.17	20.53	21.70
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	16.60	17.52	18.89
		Edge_1RB_Right	20.50	16.47	19.39	20.45
		Outer_Full	20.50	16.50	18.81	20.38
		Inner_Full	21.00	16.68	19.02	20.77
		Inner_1RB_Left	19.00	16.67	17.55	18.89
		Inner_1RB_Right	21.00	16.70	19.52	20.62
	CP-OFDM QPSK	Edge_1RB_Left	20.00	17.90	18.58	19.85
		Edge_1RB_Right	22.00	17.78	20.24	21.57
		Outer_Full	22.00	18.25	20.18	21.53
		Inner_Full	22.00	17.90	19.99	21.55
		Inner_1RB_Left	20.00	17.97	18.56	19.92
		Inner_1RB_Right	22.00	18.00	20.37	21.76
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	17.82	18.56	19.71
		Edge_1RB_Right	21.50	17.68	20.29	21.43
		Outer_Full	22.00	18.24	20.17	21.56
		Inner_Full	22.00	17.95	19.94	21.53
		Inner_1RB_Left	20.00	17.91	18.58	19.75
		Inner_1RB_Right	22.00	17.91	20.40	21.61
	CP-OFDM 64 QAM	Edge_1RB_Left	20.00	18.18	18.67	19.84
		Edge_1RB_Right	22.00	18.04	20.39	21.56
		Outer_Full	21.50	17.81	19.79	21.23
		Inner_Full	22.00	17.97	19.94	21.59
		Inner_1RB_Left	20.00	18.27	18.70	19.90
		Inner_1RB_Right	22.00	18.25	20.51	21.76
	CP-OFDM 256 QAM	Edge_1RB_Left	17.50	15.77	16.15	17.19
		Edge_1RB_Right	19.00	15.70	17.98	18.53
		Outer_Full	18.50	15.63	17.36	18.45
		Inner_Full	19.00	15.78	17.57	18.91
		Inner_1RB_Left	17.50	15.84	16.18	17.22
		Inner 1RB Right	19.00	15.95	18.12	18.77

15K_N66			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		342500	349000	355500
				1712.5MHz	1745.0MHz	1777.5MHz
5MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.50	16.41	16.22	20.07
		Edge_1RB_Right	20.00	16.82	16.07	19.72
		Outer_Full	20.00	16.74	16.21	19.95
		Inner_Full	20.00	16.41	16.04	19.64
		Inner_1RB_Left	20.00	16.30	16.20	19.92
		Inner_1RB_Right	20.00	16.77	16.02	19.61
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	16.39	16.37	19.99
		Edge_1RB_Right	20.00	16.96	16.20	19.64
		Outer_Full	20.00	16.52	16.13	19.70
		Inner_Full	20.00	16.46	16.08	19.61
		Inner_1RB_Left	20.00	16.40	16.35	19.97
		Inner_1RB_Right	20.00	16.90	16.18	19.66
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	16.48	16.55	20.13
		Edge_1RB_Right	20.00	16.99	16.35	19.76
		Outer_Full	20.00	16.52	16.13	19.66
		Inner_Full	20.00	16.43	16.07	19.59
		Inner_1RB_Left	20.50	16.47	16.49	20.13
		Inner_1RB_Right	20.00	16.92	16.32	19.80
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.00	16.22	16.25	19.83
		Edge_1RB_Right	19.50	16.79	16.06	19.48
		Outer_Full	20.00	16.47	16.10	19.62
		Inner_Full	20.00	16.43	16.08	19.61
		Inner_1RB_Left	20.00	16.25	16.22	19.81
		Inner_1RB_Right	20.00	16.75	16.04	19.54
	CP-OFDM QPSK	Edge_1RB_Left	20.00	15.99	16.13	19.70
		Edge_1RB_Right	19.50	16.52	15.84	19.36
		Outer_Full	20.00	16.60	16.25	19.74
		Inner_Full	20.00	16.37	16.10	19.61
		Inner_1RB_Left	20.00	16.18	16.19	19.87
		Inner_1RB_Right	20.00	16.63	16.02	19.57
	CP-OFDM 16 QAM	Edge_1RB_Left	20.50	16.41	16.50	20.09
		Edge_1RB_Right	20.00	17.00	16.34	19.72
		Outer_Full	20.00	16.47	16.19	19.70
		Inner_Full	20.00	16.40	16.11	19.57
		Inner_1RB_Left	20.50	16.44	16.50	20.03
		Inner_1RB_Right	20.00	16.93	16.29	19.73
	CP-OFDM 64 QAM	Edge_1RB_Left	20.50	16.53	16.46	20.20
		Edge_1RB_Right	20.00	17.08	16.28	19.83
		Outer_Full	20.00	16.48	16.18	19.69
		Inner_Full	20.00	16.38	16.08	19.56
		Inner_1RB_Left	20.50	16.54	16.43	20.17
		Inner_1RB_Right	20.00	17.03	16.21	19.85
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	16.32	20.28	19.99
		Edge_1RB_Right	20.50	16.89	20.14	19.65
		Outer_Full	20.00	16.44	16.15	19.63
		Inner_Full	20.00	16.40	19.88	19.60
		Inner_1RB_Left	20.50	16.34	20.20	19.96
		Inner_1RB_Right	20.50	16.85	20.07	19.68

15K_N66			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		343000	349000	355000
				1715.0MHz	1745.0MHz	1775.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.50	19.38	13.52	4.90
		Edge_1RB_Right	19.50	19.09	13.74	2.43
		Outer_Full	19.50	18.99	19.16	3.16
		Inner_Full	19.00	18.77	16.65	2.76
		Inner_1RB_Left	19.00	18.70	17.06	4.10
		Inner_1RB_Right	19.50	19.11	16.87	2.42
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.54	18.03	5.01
		Edge_1RB_Right	19.50	19.30	17.25	2.50
		Outer_Full	19.00	18.87	16.79	3.03
		Inner_Full	19.00	18.82	16.70	2.79
		Inner_1RB_Left	19.00	18.88	17.19	4.23
		Inner_1RB_Right	19.50	19.28	17.17	2.56
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.62	18.00	5.08
		Edge_1RB_Right	19.50	19.34	17.22	2.59
		Outer_Full	19.00	18.89	16.77	3.03
		Inner_Full	19.00	18.85	16.66	2.80
		Inner_1RB_Left	19.00	18.95	17.21	4.28
		Inner_1RB_Right	19.50	19.33	17.15	2.63
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.50	19.38	17.26	4.85
		Edge_1RB_Right	19.50	19.17	16.72	2.38
		Outer_Full	19.00	18.91	16.73	3.01
		Inner_Full	19.00	18.82	16.82	2.75
		Inner_1RB_Left	19.00	18.74	16.59	4.07
		Inner_1RB_Right	19.50	19.14	16.70	2.40
	CP-OFDM QPSK	Edge_1RB_Left	19.50	19.20	17.12	4.80
		Edge_1RB_Right	19.00	18.94	16.74	2.35
		Outer_Full	19.50	19.09	16.99	3.15
		Inner_Full	19.00	18.93	16.56	2.61
		Inner_1RB_Left	19.00	18.76	16.83	4.34
		Inner_1RB_Right	19.50	19.20	16.86	2.65
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.66	17.34	4.82
		Edge_1RB_Right	19.50	19.42	16.85	2.54
		Outer_Full	19.50	19.01	16.71	2.88
		Inner_Full	19.00	18.91	16.41	2.60
		Inner_1RB_Left	19.50	19.00	16.72	4.09
		Inner_1RB_Right	19.50	19.35	16.81	2.55
	CP-OFDM 64 QAM	Edge_1RB_Left	20.00	19.60	17.48	4.79
		Edge_1RB_Right	19.50	19.38	16.99	2.48
		Outer_Full	19.50	19.01	16.57	2.88
		Inner_Full	19.00	18.92	16.37	2.62
		Inner_1RB_Left	19.00	18.79	16.83	4.06
		Inner_1RB_Right	19.50	19.34	16.95	2.53
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	19.54	13.75	4.71
		Edge_1RB_Right	19.50	19.35	13.50	2.40
		Outer_Full	19.50	19.00	16.52	2.85
		Inner_Full	19.00	18.90	12.50	2.57
		Inner_1RB_Left	19.00	18.91	12.90	3.97
		Inner_1RB_Right	19.50	19.28	14.02	2.46

15K_N66			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		343500	349000	354500
				1717.5MHz	1745.0MHz	1772.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	4.48	20.11	21.89
		Edge_1RB_Right	21.00	5.70	20.25	20.96
		Outer_Full	21.50	5.50	19.65	21.17
		Inner_Full	20.50	5.24	19.19	20.26
		Inner_1RB_Left	21.50	4.27	19.88	21.39
		Inner_1RB_Right	21.00	5.63	20.20	20.60
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.00	21.03	20.21	21.55
		Edge_1RB_Right	21.50	21.24	20.39	20.60
		Outer_Full	20.50	5.25	19.48	20.44
		Inner_Full	20.50	19.94	19.23	20.23
		Inner_1RB_Left	21.50	20.73	20.01	21.39
		Inner_1RB_Right	21.50	21.06	20.34	20.55
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.00	20.72	20.25	21.59
		Edge_1RB_Right	21.00	20.93	20.49	20.70
		Outer_Full	20.50	20.13	19.51	20.41
		Inner_Full	20.50	19.70	19.28	20.22
		Inner_1RB_Left	21.50	20.53	20.09	21.49
		Inner_1RB_Right	21.00	20.81	20.55	20.66
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.50	20.38	20.10	21.37
		Edge_1RB_Right	21.00	20.51	20.30	20.38
		Outer_Full	20.50	20.11	19.52	20.37
		Inner_Full	20.50	19.59	19.23	20.17
		Inner_1RB_Left	21.50	20.15	19.91	21.17
		Inner_1RB_Right	20.50	20.44	20.25	20.36
	CP-OFDM QPSK	Edge_1RB_Left	21.50	20.09	19.98	21.22
		Edge_1RB_Right	20.50	20.01	20.08	20.21
		Outer_Full	20.50	19.99	19.72	20.47
		Inner_Full	20.50	19.34	19.29	20.21
		Inner_1RB_Left	21.50	19.90	19.93	21.16
		Inner_1RB_Right	20.50	20.00	20.24	20.40
	CP-OFDM 16 QAM	Edge_1RB_Left	22.00	20.15	20.29	21.53
		Edge_1RB_Right	21.00	20.21	20.45	20.54
		Outer_Full	20.50	19.54	19.57	20.39
		Inner_Full	20.50	19.32	19.29	20.16
		Inner_1RB_Left	21.50	19.96	20.10	21.35
		Inner_1RB_Right	21.00	20.17	20.43	20.54
	CP-OFDM 64 QAM	Edge_1RB_Left	22.00	20.12	20.28	21.55
		Edge_1RB_Right	21.00	20.20	20.61	20.55
		Outer_Full	20.50	19.53	19.57	20.35
		Inner_Full	20.50	19.32	19.31	20.18
		Inner_1RB_Left	21.50	19.95	20.23	21.24
		Inner_1RB_Right	21.00	20.28	20.53	20.41
	CP-OFDM 256 QAM	Edge_1RB_Left	22.00	20.05	20.23	21.50
		Edge_1RB_Right	21.00	20.11	20.42	20.50
		Outer_Full	20.50	19.51	19.56	20.33
		Inner_Full	20.50	19.24	19.24	20.11
		Inner_1RB_Left	21.50	19.86	20.05	21.30
		Inner_1RB_Right	20.50	20.07	20.36	20.46

15K_N66			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		344000	349000	354000
				1720.0MHz	1745.0MHz	1770.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	20.07	20.88	21.38
		Edge_1RB_Right	21.50	19.97	21.12	20.43
		Outer_Full	20.50	19.67	20.37	20.45
		Inner_Full	20.50	18.94	19.70	20.08
		Inner_1RB_Left	21.50	19.77	20.76	21.10
		Inner_1RB_Right	21.50	19.90	21.11	20.38
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.50	20.03	20.92	21.41
		Edge_1RB_Right	21.50	20.05	21.13	20.43
		Outer_Full	20.50	19.29	20.11	20.32
		Inner_Full	20.50	19.01	19.59	20.08
		Inner_1RB_Left	21.50	19.87	20.78	21.24
		Inner_1RB_Right	21.50	20.08	21.13	20.41
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.00	20.11	20.87	21.51
		Edge_1RB_Right	21.50	20.16	21.18	20.56
		Outer_Full	20.50	19.31	19.99	20.32
		Inner_Full	20.50	19.02	19.52	20.08
		Inner_1RB_Left	21.50	20.02	20.80	21.38
		Inner_1RB_Right	21.50	20.25	21.25	20.54
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	19.91	21.54	21.27
		Edge_1RB_Right	21.50	19.98	21.39	20.27
		Outer_Full	20.50	19.36	19.97	20.34
		Inner_Full	20.50	19.01	19.94	20.08
		Inner_1RB_Left	21.50	19.77	21.18	21.12
		Inner_1RB_Right	21.50	20.00	21.31	20.39
	CP-OFDM QPSK	Edge_1RB_Left	21.50	19.76	20.68	21.04
		Edge_1RB_Right	21.00	19.80	20.77	20.11
		Outer_Full	21.00	19.60	20.54	20.49
		Inner_Full	20.50	20.14	19.61	18.91
		Inner_1RB_Left	21.00	19.79	20.55	19.92
		Inner_1RB_Right	21.50	21.33	20.91	18.62
	CP-OFDM 16 QAM	Edge_1RB_Left	21.00	20.91	20.84	19.79
		Edge_1RB_Right	21.50	21.19	21.10	18.19
		Outer_Full	20.50	20.43	20.06	18.94
		Inner_Full	20.00	19.85	19.55	19.09
		Inner_1RB_Left	21.00	20.62	20.68	19.63
		Inner_1RB_Right	21.50	21.08	21.02	18.20
	CP-OFDM 64 QAM	Edge_1RB_Left	21.50	21.21	20.92	19.99
		Edge_1RB_Right	21.50	21.43	21.21	18.38
		Outer_Full	20.50	20.18	20.00	19.05
		Inner_Full	20.00	19.86	19.50	18.85
		Inner_1RB_Left	21.00	20.90	20.76	19.70
		Inner_1RB_Right	21.50	21.12	20.93	18.25
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	20.64	20.74	19.77
		Edge_1RB_Right	21.00	20.90	20.99	18.11
		Outer_Full	20.50	20.21	19.99	18.92
		Inner_Full	20.00	19.67	19.45	18.78
		Inner_1RB_Left	21.00	20.45	20.54	19.59
		Inner_1RB_Right	21.00	20.79	20.93	18.11

30K_N66			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		343000	349000	355000
				1715.0MHz	1745.0MHz	1775.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	16.63	16.81	21.36
		Edge_1RB_Right	21.00	17.85	16.48	20.65
		Outer_Full	21.50	17.28	16.59	21.26
		Inner_Full	21.50	16.79	16.28	21.22
		Inner_1RB_Left	21.50	16.56	16.57	21.21
		Inner_1RB_Right	21.00	17.63	16.53	20.78
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.00	16.59	16.89	21.55
		Edge_1RB_Right	21.00	17.69	16.58	20.84
		Outer_Full	21.50	16.94	16.44	21.21
		Inner_Full	21.00	16.83	16.31	20.75
		Inner_1RB_Left	21.50	16.41	16.66	21.29
		Inner_1RB_Right	21.00	17.73	16.63	20.87
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.50	16.59	19.50	21.38
		Edge_1RB_Right	21.00	17.70	19.52	20.61
		Outer_Full	21.00	16.89	16.43	20.81
		Inner_Full	21.00	16.78	19.14	20.58
		Inner_1RB_Left	21.50	16.45	19.35	21.16
		Inner_1RB_Right	21.00	17.72	19.52	20.74
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	16.45	19.41	21.83
		Edge_1RB_Right	21.50	17.55	19.41	21.06
		Outer_Full	21.00	16.90	19.29	20.68
		Inner_Full	21.00	16.76	19.17	20.97
		Inner_1RB_Left	21.50	16.32	19.23	21.41
		Inner_1RB_Right	21.50	17.57	19.44	21.03
	CP-OFDM QPSK	Edge_1RB_Left	21.50	16.17	19.22	21.02
		Edge_1RB_Right	20.50	17.28	19.22	20.38
		Outer_Full	21.50	16.97	19.39	21.03
		Inner_Full	21.00	16.99	19.23	20.69
		Inner_1RB_Left	21.50	16.28	19.28	21.18
		Inner_1RB_Right	21.00	17.50	19.52	20.78
	CP-OFDM 16 QAM	Edge_1RB_Left	21.50	16.58	19.56	21.24
		Edge_1RB_Right	21.00	17.66	19.58	20.53
		Outer_Full	21.00	16.99	19.32	20.74
		Inner_Full	21.00	16.77	19.27	20.53
		Inner_1RB_Left	21.50	16.39	19.42	21.04
		Inner_1RB_Right	21.00	17.64	19.63	20.64
	CP-OFDM 64 QAM	Edge_1RB_Left	21.50	16.66	20.74	21.33
		Edge_1RB_Right	21.00	17.66	20.46	20.62
		Outer_Full	21.00	16.84	19.33	20.59
		Inner_Full	21.00	16.71	20.92	20.42
		Inner_1RB_Left	21.50	16.50	20.54	21.10
		Inner_1RB_Right	21.00	17.75	20.60	20.71
	CP-OFDM 256 QAM	Edge_1RB_Left	21.50	16.45	20.64	21.13
		Edge_1RB_Right	20.50	17.53	20.42	20.38
		Outer_Full	21.00	16.83	20.87	20.56
		Inner_Full	20.50	16.69	20.09	20.40
		Inner_1RB_Left	21.00	16.31	20.42	20.92
		Inner_1RB_Right	20.50	17.59	20.46	20.48

30K_N66			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		343500	349000	354500
				1717.5MHz	1745.0MHz	1772.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	19.92	19.95	20.97
		Edge_1RB_Right	20.50	20.13	20.30	20.43
		Outer_Full	20.50	19.93	19.77	20.41
		Inner_Full	20.00	19.16	19.23	19.89
		Inner_1RB_Left	21.00	19.59	19.76	20.71
		Inner_1RB_Right	20.50	19.84	20.09	20.08
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.00	19.71	19.95	20.85
		Edge_1RB_Right	20.50	20.13	20.38	20.26
		Outer_Full	20.50	19.40	19.49	20.10
		Inner_Full	20.00	19.20	19.23	19.88
		Inner_1RB_Left	21.00	19.63	19.87	20.80
		Inner_1RB_Right	20.50	20.00	20.19	20.12
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.00	19.74	19.91	20.83
		Edge_1RB_Right	20.50	20.16	20.35	20.28
		Outer_Full	20.50	19.40	19.46	20.05
		Inner_Full	20.00	19.19	19.20	19.88
		Inner_1RB_Left	21.00	19.65	19.85	20.82
		Inner_1RB_Right	20.50	20.02	20.18	20.03
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.00	19.61	19.77	20.75
		Edge_1RB_Right	20.50	20.06	20.22	20.20
		Outer_Full	20.50	19.38	19.42	20.04
		Inner_Full	20.00	19.15	19.13	19.85
		Inner_1RB_Left	21.00	19.52	19.67	20.68
		Inner_1RB_Right	20.50	19.90	20.02	20.03
	CP-OFDM QPSK	Edge_1RB_Left	20.50	19.34	20.20	20.45
		Edge_1RB_Right	20.50	19.84	20.45	19.99
		Outer_Full	20.50	19.57	19.57	20.15
		Inner_Full	20.00	19.17	19.62	19.85
		Inner_1RB_Left	21.00	19.55	20.15	20.64
		Inner_1RB_Right	20.50	19.88	20.42	19.95
	CP-OFDM 16 QAM	Edge_1RB_Left	21.00	19.64	20.26	20.81
		Edge_1RB_Right	21.00	20.09	20.64	20.25
		Outer_Full	20.50	19.39	19.85	20.03
		Inner_Full	20.00	19.18	19.49	19.81
		Inner_1RB_Left	21.00	19.61	20.07	20.74
		Inner_1RB_Right	20.50	19.88	20.40	20.04
	CP-OFDM 64 QAM	Edge_1RB_Left	21.00	19.78	20.23	20.84
		Edge_1RB_Right	21.00	20.14	20.64	20.37
		Outer_Full	20.50	19.41	19.75	20.00
		Inner_Full	20.00	19.18	19.39	19.83
		Inner_1RB_Left	21.00	19.74	20.15	20.85
		Inner_1RB_Right	20.50	19.96	20.42	20.18
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	19.66	20.02	20.78
		Edge_1RB_Right	20.50	20.12	20.46	20.25
		Outer_Full	20.50	19.42	19.65	20.02
		Inner_Full	20.00	19.19	19.34	19.87
		Inner_1RB_Left	21.00	19.59	19.93	20.71
		Inner_1RB_Right	20.50	19.91	20.23	20.06

30K_N66			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		344000	349000	354000
				1720.0MHz	1745.0MHz	1770.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	20.60	20.11	18.92
		Edge_1RB_Right	21.50	21.08	20.70	17.79
		Outer_Full	20.00	19.41	19.98	18.42
		Inner_Full	19.50	19.41	19.17	18.34
		Inner_1RB_Left	20.50	20.29	19.94	19.00
		Inner_1RB_Right	21.00	20.44	20.55	17.71
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.05	19.04	19.00
		Edge_1RB_Right	21.00	20.65	18.83	17.88
		Outer_Full	20.00	19.74	19.59	18.34
		Inner_Full	19.50	19.38	17.15	18.31
		Inner_1RB_Left	20.50	20.02	18.91	19.06
		Inner_1RB_Right	21.00	20.50	18.56	17.75
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	20.03	18.73	19.06
		Edge_1RB_Right	21.00	20.58	18.56	17.89
		Outer_Full	20.00	19.67	17.63	18.34
		Inner_Full	19.50	19.36	16.98	18.38
		Inner_1RB_Left	20.50	20.01	18.63	19.07
		Inner_1RB_Right	20.50	20.42	18.40	17.78
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.00	19.87	18.34	18.92
		Edge_1RB_Right	20.50	20.45	18.35	17.84
		Outer_Full	20.00	19.64	17.45	18.36
		Inner_Full	19.50	19.26	16.72	18.32
		Inner_1RB_Left	20.00	19.86	18.25	18.97
		Inner_1RB_Right	20.50	20.30	18.12	17.70
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.64	18.10	18.63
		Edge_1RB_Right	20.50	20.14	18.00	17.68
		Outer_Full	20.00	19.76	17.76	18.43
		Inner_Full	20.00	19.16	16.74	19.92
		Inner_1RB_Left	20.00	19.78	18.10	19.13
		Inner_1RB_Right	20.50	20.11	18.02	17.96
	CP-OFDM 16 QAM	Edge_1RB_Left	21.00	19.83	18.25	20.84
		Edge_1RB_Right	20.50	20.32	18.27	20.45
		Outer_Full	20.50	19.49	17.28	20.17
		Inner_Full	20.00	19.15	16.65	19.89
		Inner_1RB_Left	21.00	19.81	18.18	20.84
		Inner_1RB_Right	20.50	20.19	18.13	20.35
	CP-OFDM 64 QAM	Edge_1RB_Left	21.00	19.96	18.32	20.97
		Edge_1RB_Right	21.00	20.43	18.34	20.66
		Outer_Full	20.50	19.48	17.19	20.14
		Inner_Full	20.00	19.17	16.63	19.95
		Inner_1RB_Left	21.00	19.94	18.26	20.98
		Inner_1RB_Right	21.00	20.25	18.20	20.51
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	19.79	18.13	20.85
		Edge_1RB_Right	21.00	20.30	18.21	20.53
		Outer_Full	20.50	19.51	17.17	20.17
		Inner_Full	20.00	19.13	16.56	19.91
		Inner_1RB_Left	21.00	19.78	18.06	20.87
		Inner_1RB_Right	20.50	20.16	18.06	20.36

15K_N71			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		133100	136100	139100
				665.5MHz	680.5MHz	695.5MHz
5MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	20.14	20.19	20.61
		Edge_1RB_Right	21.00	20.56	19.76	19.34
		Outer_Full	21.00	20.82	19.88	20.15
		Inner_Full	21.50	21.19	20.22	20.64
		Inner_1RB_Left	21.50	20.60	20.70	21.03
		Inner_1RB_Right	21.50	21.05	20.21	19.73
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	19.31	19.55	19.93
		Edge_1RB_Right	20.00	19.98	19.12	18.65
		Outer_Full	20.00	19.82	19.02	19.24
		Inner_Full	20.50	20.31	19.43	19.85
		Inner_1RB_Left	20.50	19.89	20.00	20.40
		Inner_1RB_Right	20.50	20.47	19.58	19.08
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.07	19.19	19.65
		Edge_1RB_Right	20.00	19.55	18.78	18.42
		Outer_Full	19.50	19.28	18.59	18.91
		Inner_Full	19.50	19.42	18.54	19.00
		Inner_1RB_Left	20.00	19.18	19.18	19.68
		Inner_1RB_Right	20.00	19.59	18.77	18.42
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.00	17.51	17.71	17.98
		Edge_1RB_Right	18.50	18.03	17.37	16.69
		Outer_Full	18.50	18.02	17.35	17.47
		Inner_Full	18.50	18.21	17.37	17.63
		Inner_1RB_Left	18.00	17.65	17.73	17.98
		Inner_1RB_Right	18.50	18.03	17.37	16.69
	CP-OFDM QPSK	Edge_1RB_Left	19.50	18.81	19.01	19.45
		Edge_1RB_Right	19.50	19.36	18.59	18.20
		Outer_Full	19.50	19.41	18.75	19.03
		Inner_Full	20.00	19.84	19.02	19.40
		Inner_1RB_Left	20.00	19.36	19.39	19.82
		Inner_1RB_Right	20.00	19.78	19.02	18.56
	CP-OFDM 16 QAM	Edge_1RB_Left	19.50	18.56	18.74	19.16
		Edge_1RB_Right	19.50	19.06	18.41	17.85
		Outer_Full	19.00	18.87	18.21	18.50
		Inner_Full	19.50	19.43	18.61	19.04
		Inner_1RB_Left	20.00	19.13	19.26	19.63
		Inner_1RB_Right	20.00	19.52	18.89	18.38
	CP-OFDM 64 QAM	Edge_1RB_Left	19.00	18.39	18.46	18.91
		Edge_1RB_Right	19.00	18.91	18.16	17.63
		Outer_Full	19.00	18.58	17.93	18.07
		Inner_Full	19.50	19.42	18.57	19.05
		Inner_1RB_Left	20.00	19.26	19.36	19.83
		Inner_1RB_Right	20.00	19.68	18.87	18.53
	CP-OFDM 256 QAM	Edge_1RB_Left	16.50	15.79	16.11	16.26
		Edge_1RB_Right	16.50	16.32	15.67	14.98
		Outer_Full	16.50	16.13	15.57	15.68
		Inner_Full	16.50	16.33	15.47	15.72
		Inner_1RB_Left	16.50	15.96	15.94	16.25
		Inner_1RB_Right	16.50	16.34	15.68	14.97

15K_N71			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		133600	136100	138600
				668MHz	680.5MHz	693MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	20.28	21.04	20.58
		Edge_1RB_Right	21.00	20.78	19.68	19.61
		Outer_Full	20.50	20.28	19.97	20.42
		Inner_Full	21.50	20.62	20.13	21.01
		Inner_1RB_Left	21.00	20.04	20.81	20.41
		Inner_1RB_Right	21.50	21.21	20.07	19.99
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	19.44	20.36	19.97
		Edge_1RB_Right	20.50	20.02	18.99	18.83
		Outer_Full	20.00	19.56	18.96	19.48
		Inner_Full	20.50	19.76	19.32	20.22
		Inner_1RB_Left	20.50	19.35	20.07	19.69
		Inner_1RB_Right	20.50	20.47	19.35	19.30
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	19.24	20.11	19.78
		Edge_1RB_Right	20.00	19.84	18.62	18.66
		Outer_Full	19.50	18.94	18.51	19.12
		Inner_Full	19.50	18.93	18.45	19.39
		Inner_1RB_Left	19.50	18.58	19.23	19.06
		Inner_1RB_Right	20.00	19.67	18.52	18.55
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	17.70	18.55	18.07
		Edge_1RB_Right	18.50	18.25	17.28	16.97
		Outer_Full	18.00	17.68	17.32	17.73
		Inner_Full	18.00	17.61	17.24	17.97
		Inner_1RB_Left	18.00	17.10	17.79	17.38
		Inner_1RB_Right	18.50	18.20	17.25	16.96
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.01	19.77	19.56
		Edge_1RB_Right	20.00	19.51	18.51	18.44
		Outer_Full	19.50	19.11	18.72	19.26
		Inner_Full	20.00	19.34	19.01	19.78
		Inner_1RB_Left	19.50	18.79	19.49	19.26
		Inner_1RB_Right	20.00	19.89	19.07	18.81
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	18.79	19.62	19.19
		Edge_1RB_Right	19.50	19.32	18.22	18.07
		Outer_Full	19.00	18.57	18.20	18.66
		Inner_Full	19.50	18.96	18.52	19.34
		Inner_1RB_Left	19.50	18.71	19.28	18.95
		Inner_1RB_Right	20.00	19.74	18.72	18.51
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	18.45	19.31	18.76
		Edge_1RB_Right	19.00	18.98	18.03	17.61
		Outer_Full	18.50	18.27	17.90	18.19
		Inner_Full	19.50	19.00	18.59	19.36
		Inner_1RB_Left	19.50	18.70	19.35	18.99
		Inner_1RB_Right	20.00	19.74	18.87	18.53
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.07	16.83	16.41
		Edge_1RB_Right	17.00	16.59	15.64	15.28
		Outer_Full	16.00	15.88	15.59	15.86
		Inner_Full	16.50	15.84	15.42	16.14
		Inner_1RB_Left	16.50	15.48	16.08	15.72
		Inner_1RB_Right	17.00	16.54	15.58	15.21

15K_N71			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		134100	136100	138100
				670.5MHz	680.5MHz	690.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	20.70	21.42	20.83
		Edge_1RB_Right	21.50	21.06	20.75	20.52
		Outer_Full	21.00	20.86	20.22	20.71
		Inner_Full	21.50	20.96	20.32	21.12
		Inner_1RB_Left	22.00	21.07	21.72	21.23
		Inner_1RB_Right	21.50	21.48	21.16	21.27
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.00	19.97	20.71	20.16
		Edge_1RB_Right	20.50	20.33	20.06	19.85
		Outer_Full	20.00	19.83	19.37	19.81
		Inner_Full	20.50	20.11	19.53	20.26
		Inner_1RB_Left	21.00	20.38	20.99	20.42
		Inner_1RB_Right	21.00	20.80	20.49	20.45
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	19.66	20.43	19.89
		Edge_1RB_Right	20.00	19.99	19.83	19.55
		Outer_Full	19.50	19.48	18.94	19.44
		Inner_Full	19.50	19.28	18.67	19.42
		Inner_1RB_Left	20.50	19.69	20.17	19.69
		Inner_1RB_Right	20.00	19.79	19.77	19.64
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.25	18.88	18.37
		Edge_1RB_Right	19.00	18.57	18.29	17.92
		Outer_Full	18.50	18.20	17.70	18.04
		Inner_Full	18.50	18.01	17.42	18.02
		Inner_1RB_Left	19.00	18.15	18.69	18.13
		Inner_1RB_Right	19.00	18.58	18.27	18.06
	CP-OFDM QPSK	Edge_1RB_Left	20.50	19.56	20.06	19.79
		Edge_1RB_Right	20.00	19.85	19.63	19.43
		Outer_Full	20.00	19.65	19.14	19.64
		Inner_Full	20.00	19.77	19.19	19.94
		Inner_1RB_Left	20.50	19.82	20.41	19.99
		Inner_1RB_Right	20.50	20.24	20.07	19.92
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.30	19.83	19.57
		Edge_1RB_Right	20.00	19.67	19.31	19.16
		Outer_Full	19.50	19.09	18.58	19.08
		Inner_Full	20.00	19.39	18.67	19.52
		Inner_1RB_Left	20.50	19.72	20.09	19.85
		Inner_1RB_Right	20.50	20.12	19.73	19.78
	CP-OFDM 64 QAM	Edge_1RB_Left	20.00	18.97	19.54	19.07
		Edge_1RB_Right	19.50	19.35	18.98	18.66
		Outer_Full	19.00	18.80	18.23	18.62
		Inner_Full	20.00	19.43	18.70	19.54
		Inner_1RB_Left	20.50	19.84	20.13	19.79
		Inner_1RB_Right	20.50	20.11	19.73	19.74
	CP-OFDM 256 QAM	Edge_1RB_Left	17.50	16.47	17.19	16.82
		Edge_1RB_Right	17.00	16.83	16.68	16.30
		Outer_Full	16.50	16.43	15.88	16.29
		Inner_Full	16.50	16.10	15.61	16.30
		Inner_1RB_Left	17.00	16.37	16.98	16.63
		Inner_1RB_Right	17.00	16.84	16.64	16.46

15K_N71			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		134600	136100	137600
				673MHz	680.5MHz	688MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	21.16	21.17	20.89
		Edge_1RB_Right	21.50	21.06	20.98	19.67
		Outer_Full	21.50	21.10	20.08	19.94
		Inner_Full	21.50	21.36	20.01	19.86
		Inner_1RB_Left	22.00	21.70	21.51	21.15
		Inner_1RB_Right	21.50	21.46	21.42	20.16
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.49	20.39	20.15
		Edge_1RB_Right	20.50	20.32	20.32	18.92
		Outer_Full	20.50	20.15	19.23	18.98
		Inner_Full	21.00	20.51	19.20	19.06
		Inner_1RB_Left	21.00	20.94	20.82	20.41
		Inner_1RB_Right	21.00	20.83	20.77	19.40
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	20.25	20.10	19.83
		Edge_1RB_Right	20.50	20.15	19.92	18.66
		Outer_Full	20.00	19.81	18.70	18.59
		Inner_Full	20.00	19.66	18.26	18.23
		Inner_1RB_Left	20.50	20.22	19.94	19.66
		Inner_1RB_Right	20.50	20.22	19.93	18.74
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.65	18.51	18.12
		Edge_1RB_Right	19.00	18.59	18.33	16.85
		Outer_Full	18.50	18.44	17.44	17.24
		Inner_Full	18.50	18.27	17.00	16.73
		Inner_1RB_Left	19.00	18.62	18.35	17.95
		Inner_1RB_Right	19.00	18.60	18.36	16.90
	CP-OFDM QPSK	Edge_1RB_Left	20.50	20.03	19.79	19.63
		Edge_1RB_Right	20.50	20.07	19.71	18.40
		Outer_Full	20.00	19.92	18.99	18.68
		Inner_Full	20.50	20.10	18.83	18.71
		Inner_1RB_Left	20.50	20.36	20.11	19.76
		Inner_1RB_Right	20.50	20.34	20.15	18.70
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.81	19.53	19.38
		Edge_1RB_Right	20.00	19.80	19.51	18.18
		Outer_Full	19.50	19.43	18.44	18.15
		Inner_Full	20.00	19.72	18.36	18.27
		Inner_1RB_Left	20.50	20.23	19.88	19.67
		Inner_1RB_Right	20.50	20.19	19.86	18.62
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	19.41	19.37	18.86
		Edge_1RB_Right	19.50	19.32	19.28	17.65
		Outer_Full	19.50	19.00	18.07	17.67
		Inner_Full	20.00	19.72	18.36	18.27
		Inner_1RB_Left	20.50	20.36	20.06	19.78
		Inner_1RB_Right	20.50	20.31	20.03	18.72
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.96	16.84	16.58
		Edge_1RB_Right	17.00	16.98	16.76	15.32
		Outer_Full	17.00	16.71	15.74	15.38
		Inner_Full	16.50	16.36	15.27	15.08
		Inner_1RB_Left	17.00	16.91	16.69	16.40
		Inner_1RB_Right	17.00	16.90	16.66	15.25

30K_N71			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		133600	136100	138600
				668MHz	680.5MHz	693MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	19.71	20.41	20.79
		Edge_1RB_Right	21.00	20.51	19.72	20.15
		Outer_Full	21.00	20.06	19.90	20.76
		Inner_Full	21.50	20.50	20.06	21.21
		Inner_1RB_Left	21.50	20.42	20.65	21.18
		Inner_1RB_Right	21.50	20.99	20.18	21.11
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	19.13	19.79	20.12
		Edge_1RB_Right	20.00	19.67	19.08	19.44
		Outer_Full	20.00	19.23	19.01	19.85
		Inner_Full	20.50	19.67	19.34	20.39
		Inner_1RB_Left	20.50	19.57	19.95	20.43
		Inner_1RB_Right	20.50	20.21	19.59	20.39
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	18.79	19.35	19.76
		Edge_1RB_Right	19.50	19.34	18.72	19.13
		Outer_Full	19.50	18.85	18.54	19.43
		Inner_Full	19.50	18.80	18.46	19.48
		Inner_1RB_Left	20.00	18.72	19.01	19.60
		Inner_1RB_Right	20.00	19.36	18.77	19.51
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.50	17.16	17.98	18.23
		Edge_1RB_Right	18.00	17.69	17.35	17.57
		Outer_Full	18.50	17.49	17.34	18.11
		Inner_Full	18.50	17.33	17.26	18.08
		Inner_1RB_Left	18.50	17.19	17.69	18.03
		Inner_1RB_Right	18.00	17.74	17.41	18.00
	CP-OFDM QPSK	Edge_1RB_Left	20.00	18.53	19.22	19.60
		Edge_1RB_Right	19.50	19.03	18.66	18.96
		Outer_Full	20.00	18.86	18.76	19.55
		Inner_Full	20.50	19.25	19.06	20.27
		Inner_1RB_Left	20.50	19.02	19.43	20.45
		Inner_1RB_Right	20.50	19.63	19.18	20.42
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	18.26	19.01	19.65
		Edge_1RB_Right	19.00	18.77	18.43	19.00
		Outer_Full	19.50	18.30	18.25	19.35
		Inner_Full	20.00	18.77	18.63	19.81
		Inner_1RB_Left	20.00	18.76	19.19	19.95
		Inner_1RB_Right	20.00	19.29	18.94	19.86
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	17.98	18.80	19.31
		Edge_1RB_Right	19.00	18.42	18.20	18.64
		Outer_Full	19.00	17.89	17.88	18.84
		Inner_Full	20.00	18.77	18.63	19.78
		Inner_1RB_Left	20.50	18.91	19.35	20.10
		Inner_1RB_Right	20.00	19.38	19.07	19.98
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	15.47	16.27	16.83
		Edge_1RB_Right	16.50	15.96	15.75	16.15
		Outer_Full	17.00	15.56	15.63	16.51
		Inner_Full	17.00	15.55	15.50	16.53
		Inner_1RB_Left	17.00	15.51	15.98	16.67
		Inner_1RB_Right	17.00	16.05	15.83	16.60

30K_N71			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		134100	136100	138100
				670.5MHz	680.5MHz	690.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	20.72	21.53	20.48
		Edge_1RB_Right	21.50	21.23	21.24	20.92
		Outer_Full	21.00	21.00	20.23	20.72
		Inner_Full	21.50	21.11	20.69	21.11
		Inner_1RB_Left	22.00	21.21	21.80	20.74
		Inner_1RB_Right	22.00	21.63	21.44	21.33
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.00	19.92	20.80	19.78
		Edge_1RB_Right	21.00	20.55	20.69	20.26
		Outer_Full	20.00	19.97	19.81	19.81
		Inner_Full	20.50	20.24	20.00	20.23
		Inner_1RB_Left	21.50	20.53	21.20	20.22
		Inner_1RB_Right	21.00	20.92	20.93	20.75
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	19.57	20.13	19.49
		Edge_1RB_Right	20.50	20.18	19.95	19.91
		Outer_Full	20.00	19.57	19.31	19.41
		Inner_Full	19.50	19.38	18.87	19.40
		Inner_1RB_Left	20.50	19.71	20.07	19.43
		Inner_1RB_Right	20.50	20.09	19.74	19.94
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.02	18.60	17.93
		Edge_1RB_Right	19.00	18.82	18.52	18.30
		Outer_Full	18.50	18.29	17.85	18.04
		Inner_Full	18.00	17.94	17.50	17.91
		Inner_1RB_Left	19.00	18.34	18.56	17.90
		Inner_1RB_Right	19.00	18.53	18.31	18.37
	CP-OFDM QPSK	Edge_1RB_Left	20.00	19.34	19.76	19.28
		Edge_1RB_Right	20.50	20.01	19.79	19.70
		Outer_Full	20.00	19.64	19.26	19.51
		Inner_Full	20.00	19.81	19.31	19.88
		Inner_1RB_Left	20.50	20.01	20.32	19.77
		Inner_1RB_Right	20.50	20.35	20.07	20.25
	CP-OFDM 16 QAM	Edge_1RB_Left	19.50	19.05	19.48	19.09
		Edge_1RB_Right	20.00	19.60	19.42	19.52
		Outer_Full	19.50	19.07	18.64	19.06
		Inner_Full	19.50	19.35	18.77	19.45
		Inner_1RB_Left	20.00	19.59	19.88	19.52
		Inner_1RB_Right	20.00	19.93	19.66	19.98
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	18.70	19.26	18.79
		Edge_1RB_Right	19.50	19.27	19.11	19.09
		Outer_Full	19.00	18.66	18.25	18.60
		Inner_Full	19.50	19.39	18.74	19.48
		Inner_1RB_Left	20.50	19.82	20.04	19.57
		Inner_1RB_Right	20.50	20.16	19.76	20.01
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.33	16.75	16.28
		Edge_1RB_Right	17.00	17.00	16.74	16.62
		Outer_Full	16.50	16.32	15.89	16.16
		Inner_Full	16.50	16.20	15.66	16.17
		Inner_1RB_Left	17.00	16.48	16.72	16.25
		Inner_1RB_Right	17.00	16.81	16.48	16.64

30K_N71			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		134600	136100	137600
				673MHz	680.5MHz	688MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	21.10	21.09	21.10
		Edge_1RB_Right	21.50	21.03	21.24	20.78
		Outer_Full	21.50	21.16	20.49	20.64
		Inner_Full	21.50	21.44	20.51	20.33
		Inner_1RB_Left	22.00	21.61	21.64	21.35
		Inner_1RB_Right	21.50	21.40	21.45	21.28
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.39	20.40	20.04
		Edge_1RB_Right	21.00	20.50	20.59	19.70
		Outer_Full	20.50	20.23	19.66	19.33
		Inner_Full	21.00	20.55	19.77	19.38
		Inner_1RB_Left	21.50	21.09	20.97	20.38
		Inner_1RB_Right	21.00	20.70	20.73	20.36
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	20.03	19.99	19.63
		Edge_1RB_Right	20.50	20.03	20.04	19.29
		Outer_Full	20.00	19.72	19.21	18.86
		Inner_Full	20.00	19.63	18.77	18.53
		Inner_1RB_Left	20.50	20.16	19.93	19.55
		Inner_1RB_Right	20.00	19.86	19.74	19.47
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.51	18.48	18.15
		Edge_1RB_Right	19.00	18.69	18.71	17.75
		Outer_Full	18.50	18.37	17.85	17.50
		Inner_Full	18.50	18.20	17.54	17.12
		Inner_1RB_Left	19.00	18.68	18.54	18.09
		Inner_1RB_Right	18.50	18.43	18.47	17.96
	CP-OFDM QPSK	Edge_1RB_Left	20.50	19.93	20.44	19.54
		Edge_1RB_Right	20.50	20.14	20.39	19.22
		Outer_Full	20.00	19.91	19.27	19.07
		Inner_Full	20.50	20.16	19.89	19.06
		Inner_1RB_Left	21.00	20.60	20.69	20.01
		Inner_1RB_Right	21.00	20.40	20.53	19.87
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	19.62	19.64	19.28
		Edge_1RB_Right	20.00	19.85	19.64	18.89
		Outer_Full	19.50	19.40	19.30	18.55
		Inner_Full	20.00	19.68	19.29	18.57
		Inner_1RB_Left	20.50	20.26	20.14	19.68
		Inner_1RB_Right	20.50	20.03	19.99	19.52
	CP-OFDM 64 QAM	Edge_1RB_Left	19.50	19.36	19.08	18.90
		Edge_1RB_Right	19.50	19.38	19.14	18.53
		Outer_Full	19.00	18.98	18.52	18.05
		Inner_Full	20.00	19.73	19.21	18.61
		Inner_1RB_Left	20.50	20.42	20.13	19.84
		Inner_1RB_Right	20.50	20.21	20.01	19.69
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.87	16.61	16.55
		Edge_1RB_Right	17.50	17.14	16.62	16.11
		Outer_Full	17.00	16.65	16.10	15.81
		Inner_Full	16.50	16.45	15.89	15.44
		Inner_1RB_Left	17.50	17.03	16.61	16.52
		Inner_1RB_Right	17.00	16.92	16.48	16.32

15K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647000	656000	665000
				3705.0MHz	3840.0MHz	3975.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	27.50	27.33	25.65	26.50
		Edge_1RB_Right	27.50	27.22	25.18	26.27
		Outer_Full	27.50	27.04	25.28	26.03
		Inner_Full	27.00	26.99	24.98	25.94
		Inner_1RB_Left	27.00	26.77	24.96	25.83
		Inner_1RB_Right	27.50	27.22	25.18	26.25
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	27.50	27.05	25.49	26.24
		Edge_1RB_Right	27.00	26.84	25.09	25.97
		Outer_Full	27.00	26.95	25.01	25.96
		Inner_Full	27.00	26.86	25.04	25.90
		Inner_1RB_Left	26.50	26.39	24.89	25.56
		Inner_1RB_Right	27.00	26.83	25.08	25.94
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	27.50	27.38	25.71	26.65
		Edge_1RB_Right	27.50	27.25	25.05	26.39
		Outer_Full	27.00	26.80	25.13	25.91
		Inner_Full	27.00	26.81	25.21	25.90
		Inner_1RB_Left	27.00	26.84	24.86	25.99
		Inner_1RB_Right	27.50	27.20	25.09	26.37
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.50	26.07	24.61	25.50
		Edge_1RB_Right	26.00	25.88	24.22	25.22
		Outer_Full	25.50	25.38	23.88	24.61
		Inner_Full	26.00	25.64	24.15	24.96
		Inner_1RB_Left	25.50	25.36	23.93	24.77
		Inner_1RB_Right	26.00	25.74	24.16	25.19
	CP-OFDM QPSK	Edge_1RB_Left	27.00	26.68	26.97	26.26
		Edge_1RB_Right	27.00	26.69	26.59	26.07
		Outer_Full	27.00	26.54	25.10	25.85
		Inner_Full	27.00	26.53	26.37	25.79
		Inner_1RB_Left	26.50	26.29	26.41	25.68
		Inner_1RB_Right	27.00	26.67	26.60	26.04
	CP-OFDM 16 QAM	Edge_1RB_Left	27.50	26.66	27.02	26.05
		Edge_1RB_Right	27.00	26.58	26.62	25.88
		Outer_Full	27.00	26.54	26.44	25.86
		Inner_Full	26.50	26.37	26.41	25.74
		Inner_1RB_Left	26.50	26.17	26.40	25.52
		Inner_1RB_Right	27.00	26.57	26.61	25.89
	CP-OFDM 64 QAM	Edge_1RB_Left	27.00	26.63	26.94	26.50
		Edge_1RB_Right	27.00	26.56	26.52	26.28
		Outer_Full	26.50	26.03	26.04	25.40
		Inner_Full	26.50	26.37	26.42	25.78
		Inner_1RB_Left	26.50	26.13	26.31	25.93
		Inner_1RB_Right	27.00	26.54	26.53	26.29
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	23.14	24.32	23.67
		Edge_1RB_Right	24.00	22.95	23.88	23.56
		Outer_Full	23.50	22.19	23.25	22.72
		Inner_Full	24.00	22.58	23.65	23.11
		Inner_1RB_Left	24.00	22.51	23.67	23.16
		Inner_1RB_Right	24.00	22.97	23.92	23.49

15K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		620500	656000	664833
				3707.5MHz	3840.0MHz	3972.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.55	27.32	26.65
		Edge_1RB_Right	28.50	28.34	26.95	26.44
		Outer_Full	28.00	27.83	26.64	25.97
		Inner_Full	28.00	27.69	26.38	25.72
		Inner_1RB_Left	28.50	28.28	27.08	26.43
		Inner_1RB_Right	28.50	28.31	26.93	26.38
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	28.30	27.25	26.58
		Edge_1RB_Right	28.50	28.17	26.96	26.32
		Outer_Full	28.00	27.87	26.54	25.90
		Inner_Full	28.00	27.60	26.42	25.67
		Inner_1RB_Left	28.50	28.13	27.08	26.37
		Inner_1RB_Right	28.50	28.15	26.94	26.29
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	28.43	27.36	26.45
		Edge_1RB_Right	28.50	28.31	27.07	26.20
		Outer_Full	28.00	27.80	26.62	25.90
		Inner_Full	28.00	27.63	26.45	25.70
		Inner_1RB_Left	28.50	28.27	27.17	26.26
		Inner_1RB_Right	28.50	28.30	27.05	26.20
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.17	26.26	25.62
		Edge_1RB_Right	27.00	27.00	25.94	25.28
		Outer_Full	26.50	26.13	25.15	24.44
		Inner_Full	26.50	26.43	25.44	24.68
		Inner_1RB_Left	27.00	26.97	26.06	25.40
		Inner_1RB_Right	27.00	26.99	25.93	25.36
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.17	27.20	26.46
		Edge_1RB_Right	28.50	28.11	26.86	26.26
		Outer_Full	28.00	27.72	26.61	25.84
		Inner_Full	28.00	27.55	26.34	25.58
		Inner_1RB_Left	28.50	28.07	27.03	26.34
		Inner_1RB_Right	28.50	28.17	26.93	26.30
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.05	27.02	26.42
		Edge_1RB_Right	28.00	27.99	26.77	26.19
		Outer_Full	28.00	27.74	26.54	25.82
		Inner_Full	27.50	27.48	26.41	25.58
		Inner_1RB_Left	28.00	27.97	26.91	26.30
		Inner_1RB_Right	28.50	28.03	26.82	26.25
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.29	27.33	26.35
		Edge_1RB_Right	28.50	28.24	27.08	26.14
		Outer_Full	27.50	27.23	26.15	25.37
		Inner_Full	28.00	27.56	26.44	25.60
		Inner_1RB_Left	28.50	28.22	27.22	26.24
		Inner_1RB_Right	28.50	28.28	27.12	26.18
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.43	24.66	23.87
		Edge_1RB_Right	24.50	24.24	24.36	23.60
		Outer_Full	23.50	23.22	23.38	22.64
		Inner_Full	24.00	23.53	23.66	22.87
		Inner_1RB_Left	25.00	24.23	24.51	23.72
		Inner_1RB_Right	24.50	24.29	24.41	23.69

15K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647334	656000	664666
				3710.01MHz	3840.0MHz	3969.99MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.89	27.81	27.10
		Edge_1RB_Right	29.00	28.70	27.31	26.87
		Outer_Full	28.50	28.04	26.92	26.26
		Inner_Full	28.00	27.76	26.55	25.94
		Inner_1RB_Left	29.00	28.72	27.56	26.91
		Inner_1RB_Right	29.00	28.72	27.33	26.86
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.51	27.51	26.98
		Edge_1RB_Right	28.50	28.34	27.14	26.71
		Outer_Full	28.50	28.05	26.81	26.19
		Inner_Full	28.00	27.66	26.57	25.89
		Inner_1RB_Left	28.50	28.36	27.35	26.82
		Inner_1RB_Right	28.50	28.36	27.17	26.73
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.91	27.97	27.08
		Edge_1RB_Right	29.00	28.75	27.62	26.85
		Outer_Full	28.00	27.97	26.86	26.18
		Inner_Full	28.00	27.64	26.58	25.88
		Inner_1RB_Left	29.00	28.75	27.81	26.95
		Inner_1RB_Right	29.00	28.76	27.64	26.86
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	28.00	27.52	26.69	25.97
		Edge_1RB_Right	27.50	27.32	26.31	25.73
		Outer_Full	26.50	26.32	25.44	24.77
		Inner_Full	26.50	26.47	25.61	24.91
		Inner_1RB_Left	27.50	27.35	26.53	25.82
		Inner_1RB_Right	27.50	27.33	26.34	25.75
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.42	27.59	26.88
		Edge_1RB_Right	28.50	28.31	27.26	26.68
		Outer_Full	28.00	27.92	26.92	26.18
		Inner_Full	28.00	27.66	26.53	25.83
		Inner_1RB_Left	28.50	28.38	27.48	26.78
		Inner_1RB_Right	28.50	28.41	27.30	26.73
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.20	27.47	26.86
		Edge_1RB_Right	28.50	28.10	27.14	26.66
		Outer_Full	28.00	27.96	26.85	26.16
		Inner_Full	28.00	27.55	26.58	25.80
		Inner_1RB_Left	28.50	28.13	27.36	26.79
		Inner_1RB_Right	28.50	28.17	27.21	26.70
	CP-OFDM 64 QAM	Edge_1RB_Left	29.00	28.59	27.91	26.97
		Edge_1RB_Right	29.00	28.51	27.60	26.75
		Outer_Full	27.50	27.42	26.47	25.70
		Inner_Full	28.00	27.54	26.59	25.80
		Inner_1RB_Left	29.00	28.52	27.81	26.90
		Inner_1RB_Right	29.00	28.57	27.65	26.81
	CP-OFDM 256 QAM	Edge_1RB_Left	25.50	24.69	25.06	24.34
		Edge_1RB_Right	25.00	24.52	24.67	24.13
		Outer_Full	24.00	23.40	23.73	23.03
		Inner_Full	24.00	23.54	23.86	23.11
		Inner_1RB_Left	25.00	24.56	24.92	24.23
		Inner_1RB_Right	25.00	24.52	24.71	24.18

15K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647500	656000	664500
				3712.5MHz	3840.0MHz	3967.5MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.50	28.19	26.85	26.04
		Edge_1RB_Right	28.00	27.92	26.38	25.86
		Outer_Full	28.50	28.34	26.95	26.18
		Inner_Full	28.50	28.05	26.63	25.91
		Inner_1RB_Left	28.00	27.89	26.54	25.78
		Inner_1RB_Right	28.50	28.06	26.52	26.04
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	27.87	26.72	25.84
		Edge_1RB_Right	28.00	27.61	26.32	25.60
		Outer_Full	28.50	28.38	26.89	26.18
		Inner_Full	28.00	27.92	26.57	25.85
		Inner_1RB_Left	28.00	27.55	26.44	25.55
		Inner_1RB_Right	28.00	27.77	26.47	25.75
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	28.30	26.69	26.28
		Edge_1RB_Right	28.50	28.07	26.28	26.08
		Outer_Full	28.50	28.28	26.89	26.19
		Inner_Full	28.00	27.95	26.66	25.89
		Inner_1RB_Left	28.50	28.01	26.39	25.93
		Inner_1RB_Right	28.50	28.21	26.44	26.22
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.00	26.85	25.71	24.98
		Edge_1RB_Right	27.00	26.58	25.26	24.77
		Outer_Full	27.00	26.67	25.51	24.76
		Inner_Full	27.00	26.79	25.63	24.91
		Inner_1RB_Left	27.00	26.53	25.41	24.72
		Inner_1RB_Right	27.00	26.74	25.43	24.93
	CP-OFDM QPSK	Edge_1RB_Left	28.00	27.91	26.67	25.97
		Edge_1RB_Right	28.00	27.72	26.24	25.76
		Outer_Full	28.50	28.15	26.86	26.13
		Inner_Full	28.00	27.90	26.46	25.81
		Inner_1RB_Left	28.00	27.71	26.46	25.72
		Inner_1RB_Right	28.00	27.89	26.42	25.95
	CP-OFDM 16 QAM	Edge_1RB_Left	28.00	27.66	26.75	25.80
		Edge_1RB_Right	28.00	27.51	26.39	25.60
		Outer_Full	28.50	28.20	26.75	26.11
		Inner_Full	28.00	27.81	26.58	25.80
		Inner_1RB_Left	27.50	27.46	26.52	25.60
		Inner_1RB_Right	28.00	27.66	26.55	25.77
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.10	26.63	26.26
		Edge_1RB_Right	28.00	27.95	26.26	26.04
		Outer_Full	28.00	27.69	26.42	25.67
		Inner_Full	28.00	27.80	26.56	25.82
		Inner_1RB_Left	28.00	27.90	26.38	26.05
		Inner_1RB_Right	28.50	28.09	26.43	26.21
	CP-OFDM 256 QAM	Edge_1RB_Left	24.00	24.00	23.92	23.40
		Edge_1RB_Right	24.00	23.76	23.54	23.20
		Outer_Full	24.00	23.68	23.65	22.97
		Inner_Full	24.00	23.85	23.74	23.11
		Inner_1RB_Left	24.00	23.71	23.67	23.15
		Inner_1RB_Right	24.00	23.91	23.73	23.36

15K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647667	656000	664334
				3715.0MHz	3840.0MHz	3965.0MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.99	27.80	26.93
		Edge_1RB_Right	29.00	28.94	27.37	26.67
		Outer_Full	28.50	28.35	27.01	26.15
		Inner_Full	28.00	27.98	26.61	25.77
		Inner_1RB_Left	29.00	28.88	27.72	26.79
		Inner_1RB_Right	29.50	29.01	27.40	26.66
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.82	27.68	26.85
		Edge_1RB_Right	29.00	28.86	27.29	26.54
		Outer_Full	28.50	28.35	26.91	26.07
		Inner_Full	28.00	27.89	26.61	25.73
		Inner_1RB_Left	29.00	28.76	27.62	26.79
		Inner_1RB_Right	29.00	28.88	27.33	26.56
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.69	27.81	26.75
		Edge_1RB_Right	29.00	28.75	27.46	26.43
		Outer_Full	28.50	28.27	26.94	26.07
		Inner_Full	28.00	27.91	26.62	25.73
		Inner_1RB_Left	29.00	28.61	27.76	26.66
		Inner_1RB_Right	29.00	28.76	27.50	26.44
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	28.00	27.67	26.70	25.84
		Edge_1RB_Right	28.00	27.72	26.30	25.53
		Outer_Full	27.00	26.67	25.51	24.65
		Inner_Full	27.00	26.73	25.61	24.72
		Inner_1RB_Left	28.00	27.61	26.62	25.77
		Inner_1RB_Right	28.00	27.76	26.35	25.54
	CP-OFDM QPSK	Edge_1RB_Left	29.00	28.64	27.60	26.74
		Edge_1RB_Right	29.00	28.65	27.05	26.39
		Outer_Full	28.50	28.16	26.88	25.97
		Inner_Full	28.00	27.87	26.50	25.63
		Inner_1RB_Left	29.00	28.71	27.49	26.77
		Inner_1RB_Right	29.00	28.64	27.17	26.55
	CP-OFDM 16 QAM	Edge_1RB_Left	29.00	28.50	27.58	26.72
		Edge_1RB_Right	29.00	28.53	27.00	26.33
		Outer_Full	28.50	28.17	26.79	25.93
		Inner_Full	28.00	27.78	26.53	25.61
		Inner_1RB_Left	29.00	28.52	27.57	26.72
		Inner_1RB_Right	29.00	28.62	27.12	26.44
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.48	27.69	26.66
		Edge_1RB_Right	28.50	28.49	27.30	26.27
		Outer_Full	28.00	27.69	26.39	25.50
		Inner_Full	28.00	27.79	26.53	25.62
		Inner_1RB_Left	29.00	28.51	27.69	26.65
		Inner_1RB_Right	29.00	28.61	27.56	26.37
	CP-OFDM 256 QAM	Edge_1RB_Left	25.50	24.98	25.07	24.19
		Edge_1RB_Right	25.00	24.96	24.67	23.84
		Outer_Full	24.00	23.71	23.67	22.81
		Inner_Full	24.00	23.82	23.78	22.91
		Inner_1RB_Left	25.50	24.94	25.06	24.16
		Inner_1RB_Right	25.50	25.08	24.76	23.97

15K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648000	656000	664000
				3720.0MHz	3840.0MHz	3960.0MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.50	29.37	28.10	27.31
		Edge_1RB_Right	29.50	29.11	27.68	27.03
		Outer_Full	28.50	28.48	27.31	26.32
		Inner_Full	28.00	27.90	26.77	25.80
		Inner_1RB_Left	29.50	29.22	28.00	27.23
		Inner_1RB_Right	29.50	29.15	27.73	27.04
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.95	28.03	27.27
		Edge_1RB_Right	29.00	28.87	27.71	26.89
		Outer_Full	28.50	28.43	27.19	26.26
		Inner_Full	28.00	27.83	26.78	25.77
		Inner_1RB_Left	29.00	28.88	27.96	27.21
		Inner_1RB_Right	29.00	28.89	27.75	26.93
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.50	29.30	27.90	27.13
		Edge_1RB_Right	29.50	29.25	27.61	26.78
		Outer_Full	28.50	28.36	27.20	26.25
		Inner_Full	28.00	27.83	26.78	25.77
		Inner_1RB_Left	29.50	29.26	27.82	27.07
		Inner_1RB_Right	29.50	29.30	27.63	26.82
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	28.00	27.99	27.10	26.25
		Edge_1RB_Right	28.00	27.89	26.80	25.91
		Outer_Full	27.00	26.76	25.78	24.83
		Inner_Full	27.00	26.67	25.82	24.80
		Inner_1RB_Left	28.00	27.93	27.04	26.21
		Inner_1RB_Right	28.00	27.95	26.84	25.96
	CP-OFDM QPSK	Edge_1RB_Left	29.00	28.82	27.91	27.14
		Edge_1RB_Right	29.00	28.78	27.58	26.84
		Outer_Full	28.50	28.26	27.18	26.19
		Inner_Full	28.00	27.74	26.67	25.67
		Inner_1RB_Left	29.00	28.93	28.00	27.19
		Inner_1RB_Right	29.00	28.75	27.70	26.90
	CP-OFDM 16 QAM	Edge_1RB_Left	29.00	28.58	27.90	27.13
		Edge_1RB_Right	29.00	28.59	27.64	26.76
		Outer_Full	28.50	28.24	27.12	26.16
		Inner_Full	28.00	27.66	26.70	25.65
		Inner_1RB_Left	29.00	28.61	27.90	27.13
		Inner_1RB_Right	29.00	28.57	27.67	26.78
	CP-OFDM 64 QAM	Edge_1RB_Left	29.00	28.94	27.86	27.08
		Edge_1RB_Right	29.50	29.12	27.73	26.72
		Outer_Full	28.00	27.75	26.70	25.71
		Inner_Full	28.00	27.74	26.79	25.67
		Inner_1RB_Left	29.50	29.07	27.94	27.08
		Inner_1RB_Right	29.50	29.04	27.70	26.72
	CP-OFDM 256 QAM	Edge_1RB_Left	25.50	25.41	25.45	24.62
		Edge_1RB_Right	25.50	25.26	25.17	24.31
		Outer_Full	24.50	23.85	24.07	23.03
		Inner_Full	24.50	23.76	24.07	22.98
		Inner_1RB_Left	25.50	25.29	25.43	24.60
		Inner_1RB_Right	25.50	25.32	25.23	24.35

15K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648334	656000	663666
				3725.0MHz	3840.0MHz	3955.0MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.50	28.39	26.95	26.59
		Edge_1RB_Right	28.50	28.48	26.77	26.29
		Outer_Full	29.00	28.71	27.26	26.55
		Inner_Full	28.50	28.14	26.76	26.03
		Inner_1RB_Left	28.50	28.39	27.01	26.61
		Inner_1RB_Right	29.00	28.61	26.88	26.40
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	28.27	26.90	26.50
		Edge_1RB_Right	29.00	28.54	26.73	26.13
		Outer_Full	29.00	28.64	27.14	26.48
		Inner_Full	28.50	28.10	26.75	26.00
		Inner_1RB_Left	28.50	28.28	26.92	26.51
		Inner_1RB_Right	29.00	28.65	26.85	26.24
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	28.10	26.77	26.66
		Edge_1RB_Right	28.50	28.40	26.63	26.30
		Outer_Full	29.00	28.61	27.15	26.48
		Inner_Full	28.50	28.09	26.74	26.00
		Inner_1RB_Left	28.50	28.13	26.81	26.66
		Inner_1RB_Right	29.00	28.52	26.74	26.41
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.19	25.86	25.54
		Edge_1RB_Right	27.50	27.46	25.72	25.19
		Outer_Full	27.50	27.11	25.72	25.08
		Inner_Full	27.50	27.05	25.76	25.04
		Inner_1RB_Left	27.50	27.21	25.90	25.55
		Inner_1RB_Right	28.00	27.59	25.84	25.31
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.14	26.82	26.44
		Edge_1RB_Right	29.50	29.09	27.59	26.89
		Outer_Full	28.50	28.39	27.02	26.37
		Inner_Full	28.50	28.08	26.68	26.00
		Inner_1RB_Left	28.50	28.21	26.95	26.51
		Inner_1RB_Right	29.50	29.00	27.55	26.84
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.02	26.80	26.51
		Edge_1RB_Right	29.50	29.12	27.63	26.94
		Outer_Full	28.50	28.47	27.02	26.41
		Inner_Full	28.00	27.89	26.62	25.92
		Inner_1RB_Left	28.50	28.10	26.87	26.58
		Inner_1RB_Right	29.50	29.07	27.59	26.89
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.99	26.73	26.71
		Edge_1RB_Right	29.50	29.11	27.53	27.11
		Outer_Full	28.00	27.94	26.54	25.93
		Inner_Full	28.00	27.87	26.72	25.92
		Inner_1RB_Left	28.50	28.05	26.78	26.76
		Inner_1RB_Right	29.50	29.03	27.49	27.07
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	24.36	24.24	23.96
		Edge_1RB_Right	26.00	25.54	25.06	24.49
		Outer_Full	24.00	23.97	23.90	23.25
		Inner_Full	24.00	23.95	23.93	23.24
		Inner_1RB_Left	24.50	24.41	24.28	24.01
		Inner_1RB_Right	26.00	25.52	25.04	24.46

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647001	656000	665000
				3705.0MHz	3840.0MHz	3975.0MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.71	27.35	26.70
		Edge_1RB_Right	29.00	28.61	27.07	26.69
		Outer_Full	29.00	28.50	27.13	26.59
		Inner_Full	29.00	28.51	26.97	26.50
		Inner_1RB_Left	28.50	28.47	27.11	26.53
		Inner_1RB_Right	29.00	28.71	27.15	26.75
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	28.48	27.38	26.71
		Edge_1RB_Right	28.50	28.42	27.14	26.64
		Outer_Full	29.00	28.56	27.04	26.54
		Inner_Full	28.50	28.45	27.03	26.47
		Inner_1RB_Left	28.50	28.28	27.18	26.51
		Inner_1RB_Right	29.00	28.50	27.25	26.73
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.67	27.22	26.71
		Edge_1RB_Right	29.00	28.68	27.00	26.68
		Outer_Full	28.50	28.46	27.06	26.53
		Inner_Full	28.50	28.38	26.94	26.38
		Inner_1RB_Left	29.00	28.53	27.03	26.54
		Inner_1RB_Right	29.00	28.72	27.08	26.75
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.35	26.28	25.76
		Edge_1RB_Right	27.50	27.29	26.06	25.71
		Outer_Full	27.00	26.85	25.62	25.24
		Inner_Full	27.50	27.24	25.99	25.58
		Inner_1RB_Left	27.50	27.15	26.10	25.58
		Inner_1RB_Right	27.50	27.38	26.15	25.84
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.26	27.28	26.52
		Edge_1RB_Right	28.50	28.37	27.02	26.53
		Outer_Full	28.50	28.28	26.97	26.38
		Inner_Full	28.50	28.35	26.93	26.31
		Inner_1RB_Left	28.50	28.17	27.03	26.35
		Inner_1RB_Right	28.50	28.39	27.10	26.57
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.21	27.26	26.54
		Edge_1RB_Right	28.50	28.22	27.10	26.55
		Outer_Full	28.50	28.37	26.96	26.37
		Inner_Full	28.50	28.27	26.99	26.33
		Inner_1RB_Left	28.50	28.04	27.11	26.38
		Inner_1RB_Right	28.50	28.25	27.17	26.59
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.45	27.24	26.66
		Edge_1RB_Right	28.50	28.48	27.09	26.66
		Outer_Full	28.00	27.87	26.58	25.94
		Inner_Full	28.50	28.22	26.95	26.28
		Inner_1RB_Left	28.50	28.34	27.08	26.52
		Inner_1RB_Right	29.00	28.54	27.15	26.72
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.47	24.59	23.93
		Edge_1RB_Right	24.50	24.40	24.39	23.92
		Outer_Full	24.00	23.86	23.85	23.29
		Inner_Full	24.50	24.32	24.26	23.66
		Inner_1RB_Left	24.50	24.27	24.42	23.75
		Inner_1RB_Right	25.00	24.54	24.48	23.99

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647166	656000	664834
				3707.5MHz	3840.0MHz	3972.5MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.80	27.42	26.79
		Edge_1RB_Right	29.50	29.07	27.47	27.01
		Outer_Full	28.50	28.43	27.02	26.41
		Inner_Full	28.50	28.31	26.82	26.20
		Inner_1RB_Left	29.00	28.67	27.31	26.71
		Inner_1RB_Right	29.00	28.87	27.34	26.82
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.65	27.44	26.77
		Edge_1RB_Right	29.00	28.96	27.58	26.97
		Outer_Full	28.50	28.48	26.97	26.38
		Inner_Full	28.50	28.21	26.84	26.14
		Inner_1RB_Left	29.00	28.60	27.39	26.73
		Inner_1RB_Right	29.00	28.80	27.43	26.82
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.68	27.48	26.65
		Edge_1RB_Right	29.00	28.95	27.62	26.81
		Outer_Full	28.50	28.37	27.03	26.35
		Inner_Full	28.50	28.22	26.87	26.16
		Inner_1RB_Left	29.00	28.61	27.43	26.59
		Inner_1RB_Right	29.00	28.80	27.49	26.66
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.45	26.42	25.79
		Edge_1RB_Right	28.00	27.73	26.56	25.95
		Outer_Full	27.00	26.68	25.53	24.89
		Inner_Full	27.50	27.01	25.87	25.14
		Inner_1RB_Left	27.50	27.38	26.36	25.71
		Inner_1RB_Right	28.00	27.59	26.39	25.81
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.38	27.33	26.62
		Edge_1RB_Right	29.00	28.66	27.41	26.83
		Outer_Full	28.50	28.24	27.01	26.27
		Inner_Full	28.50	28.11	26.77	26.05
		Inner_1RB_Left	28.50	28.35	27.28	26.58
		Inner_1RB_Right	29.00	28.62	27.33	26.71
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.41	27.39	26.63
		Edge_1RB_Right	29.00	28.66	27.53	26.76
		Outer_Full	28.50	28.26	26.94	26.26
		Inner_Full	28.50	28.02	26.79	26.03
		Inner_1RB_Left	28.50	28.35	27.33	26.57
		Inner_1RB_Right	29.00	28.62	27.42	26.68
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.42	27.49	26.58
		Edge_1RB_Right	29.00	28.79	27.66	26.73
		Outer_Full	28.00	27.79	26.55	25.83
		Inner_Full	28.50	28.05	26.83	26.04
		Inner_1RB_Left	28.50	28.49	27.47	26.55
		Inner_1RB_Right	29.00	28.75	27.55	26.67
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.56	24.67	23.93
		Edge_1RB_Right	25.00	24.86	24.85	24.14
		Outer_Full	24.00	23.75	23.76	23.09
		Inner_Full	24.50	24.11	24.11	23.37
		Inner_1RB_Left	25.00	24.49	24.62	23.89
		Inner_1RB_Right	25.00	24.72	24.72	24.03

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647334	656000	664667
				3710.0MHz	3840.0MHz	3970.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.50	29.13	27.83	27.06
		Edge_1RB_Right	29.50	29.47	27.87	27.37
		Outer_Full	29.00	28.65	27.27	26.60
		Inner_Full	28.50	28.41	26.96	26.29
		Inner_1RB_Left	29.50	29.12	27.75	27.02
		Inner_1RB_Right	29.50	29.32	27.74	27.21
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.88	27.64	26.91
		Edge_1RB_Right	29.50	29.22	27.98	27.21
		Outer_Full	29.00	28.68	27.20	26.53
		Inner_Full	28.50	28.29	27.01	26.23
		Inner_1RB_Left	29.00	28.92	27.69	26.92
		Inner_1RB_Right	29.50	29.08	27.90	27.03
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.50	29.07	27.94	27.15
		Edge_1RB_Right	29.50	29.38	27.84	27.38
		Outer_Full	29.00	28.59	27.27	26.51
		Inner_Full	28.50	28.32	27.04	26.25
		Inner_1RB_Left	29.50	29.10	27.92	27.14
		Inner_1RB_Right	29.50	29.25	27.72	27.25
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	28.00	27.79	26.71	25.95
		Edge_1RB_Right	28.50	28.12	26.99	26.22
		Outer_Full	27.00	26.94	25.80	25.08
		Inner_Full	27.50	27.09	25.98	25.21
		Inner_1RB_Left	28.00	27.79	26.70	25.96
		Inner_1RB_Right	28.00	27.99	26.75	26.09
	CP-OFDM QPSK	Edge_1RB_Left	29.00	28.61	27.63	26.74
		Edge_1RB_Right	29.50	29.02	27.81	27.03
		Outer_Full	28.50	28.42	27.20	26.40
		Inner_Full	28.50	28.22	26.87	26.09
		Inner_1RB_Left	29.00	28.67	27.67	26.73
		Inner_1RB_Right	29.00	28.85	27.67	26.86
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.46	27.68	26.77
		Edge_1RB_Right	29.00	28.90	27.90	27.00
		Outer_Full	28.50	28.49	27.17	26.39
		Inner_Full	28.50	28.10	26.90	26.09
		Inner_1RB_Left	29.00	28.54	27.69	26.75
		Inner_1RB_Right	29.00	28.75	27.73	26.85
	CP-OFDM 64 QAM	Edge_1RB_Left	29.00	28.76	27.73	27.05
		Edge_1RB_Right	29.50	29.16	27.88	27.26
		Outer_Full	28.00	28.00	26.76	25.99
		Inner_Full	28.50	28.24	26.95	26.11
		Inner_1RB_Left	29.00	28.83	27.69	27.05
		Inner_1RB_Right	29.50	29.09	27.73	27.14
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	25.00	24.94	24.18
		Edge_1RB_Right	25.50	25.35	25.15	24.50
		Outer_Full	24.50	24.09	24.02	23.30
		Inner_Full	24.50	24.20	24.16	23.40
		Inner_1RB_Left	25.50	25.02	24.94	24.17
		Inner_1RB_Right	25.50	25.22	25.01	24.36

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647500	656000	664500
				3712.5MHz	3840.0MHz	3967.5MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.54	27.19	26.17
		Edge_1RB_Right	29.00	28.91	27.35	26.57
		Outer_Full	29.00	28.91	27.57	26.56
		Inner_Full	29.00	28.61	27.15	26.18
		Inner_1RB_Left	29.00	28.86	27.51	26.48
		Inner_1RB_Right	29.00	28.96	27.41	26.59
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	28.49	27.21	26.05
		Edge_1RB_Right	29.00	28.88	27.39	26.41
		Outer_Full	29.00	28.93	27.45	26.48
		Inner_Full	29.00	28.54	27.18	26.15
		Inner_1RB_Left	29.00	28.83	27.55	26.37
		Inner_1RB_Right	29.00	28.94	27.44	26.44
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	28.34	27.05	26.29
		Edge_1RB_Right	29.00	28.72	27.44	26.62
		Outer_Full	29.00	28.88	27.51	26.50
		Inner_Full	29.00	28.51	27.13	26.15
		Inner_1RB_Left	29.00	28.65	27.38	26.62
		Inner_1RB_Right	29.00	28.78	27.49	26.69
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.34	26.08	25.08
		Edge_1RB_Right	28.00	27.75	26.31	25.45
		Outer_Full	27.50	27.29	26.03	25.06
		Inner_Full	27.50	27.36	26.12	25.14
		Inner_1RB_Left	28.00	27.69	26.42	25.42
		Inner_1RB_Right	28.00	27.80	26.37	25.49
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.32	26.98	25.94
		Edge_1RB_Right	29.00	28.71	27.12	26.33
		Outer_Full	29.00	28.64	27.32	26.32
		Inner_Full	28.50	28.45	27.00	26.07
		Inner_1RB_Left	29.00	28.65	27.30	26.28
		Inner_1RB_Right	29.00	28.69	27.15	26.31
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.26	27.06	25.94
		Edge_1RB_Right	29.00	28.66	27.29	26.27
		Outer_Full	29.00	28.73	27.27	26.34
		Inner_Full	28.50	28.37	27.10	26.07
		Inner_1RB_Left	29.00	28.57	27.40	26.27
		Inner_1RB_Right	29.00	28.64	27.39	26.27
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.31	27.22	26.29
		Edge_1RB_Right	29.00	28.69	27.42	26.59
		Outer_Full	28.50	28.27	26.92	25.92
		Inner_Full	28.50	28.41	27.05	26.08
		Inner_1RB_Left	29.00	28.60	27.56	26.62
		Inner_1RB_Right	29.00	28.66	27.45	26.60
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	24.36	24.29	23.33
		Edge_1RB_Right	25.00	24.76	24.48	23.74
		Outer_Full	24.50	24.30	24.12	23.21
		Inner_Full	24.50	24.46	24.28	23.40
		Inner_1RB_Left	25.00	24.72	24.65	23.69
		Inner_1RB_Right	25.00	24.81	24.56	23.76

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647667	656000	664334
				3715.0MHz	3840.0MHz	3965.0MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.50	29.25	27.91	27.07
		Edge_1RB_Right	29.50	29.37	27.65	26.95
		Outer_Full	29.00	28.59	27.21	26.33
		Inner_Full	28.50	28.35	26.87	26.04
		Inner_1RB_Left	29.50	29.12	27.78	26.95
		Inner_1RB_Right	29.50	29.44	27.78	27.01
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.50	29.12	27.77	27.12
		Edge_1RB_Right	29.50	29.30	27.56	26.93
		Outer_Full	29.00	28.62	27.10	26.28
		Inner_Full	28.50	28.27	26.88	26.03
		Inner_1RB_Left	29.00	29.00	27.65	27.00
		Inner_1RB_Right	29.50	29.35	27.63	26.99
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.50	29.12	28.01	26.98
		Edge_1RB_Right	29.50	29.32	27.81	26.80
		Outer_Full	29.00	28.57	27.15	26.32
		Inner_Full	28.50	28.26	26.87	26.04
		Inner_1RB_Left	29.50	29.02	27.88	26.88
		Inner_1RB_Right	29.50	29.36	27.87	26.85
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	28.00	27.96	26.83	26.08
		Edge_1RB_Right	28.50	28.15	26.63	25.92
		Outer_Full	27.00	26.91	25.65	24.84
		Inner_Full	27.50	27.07	25.86	25.04
		Inner_1RB_Left	28.00	27.84	26.71	26.03
		Inner_1RB_Right	28.50	28.19	26.69	26.03
	CP-OFDM QPSK	Edge_1RB_Left	29.00	28.77	27.60	26.95
		Edge_1RB_Right	29.00	28.98	27.39	26.81
		Outer_Full	28.50	28.42	27.06	26.22
		Inner_Full	28.50	28.20	26.72	25.95
		Inner_1RB_Left	29.00	28.69	27.50	26.87
		Inner_1RB_Right	29.50	29.07	27.48	26.90
	CP-OFDM 16 QAM	Edge_1RB_Left	29.00	28.79	27.55	26.98
		Edge_1RB_Right	29.50	29.07	27.39	26.81
		Outer_Full	28.50	28.49	27.01	26.24
		Inner_Full	28.50	28.11	26.74	25.95
		Inner_1RB_Left	29.00	28.73	27.45	26.90
		Inner_1RB_Right	29.50	29.15	27.49	26.89
	CP-OFDM 64 QAM	Edge_1RB_Left	29.00	28.89	27.86	26.96
		Edge_1RB_Right	29.50	29.18	27.71	26.78
		Outer_Full	28.00	27.98	26.59	25.78
		Inner_Full	28.50	28.25	26.79	25.99
		Inner_1RB_Left	29.00	28.87	27.76	26.87
		Inner_1RB_Right	29.50	29.25	27.81	26.88
	CP-OFDM 256 QAM	Edge_1RB_Left	25.50	25.21	25.05	24.36
		Edge_1RB_Right	25.50	25.39	24.85	24.22
		Outer_Full	24.50	24.06	23.85	23.07
		Inner_Full	24.50	24.17	24.02	23.24
		Inner_1RB_Left	25.50	25.08	24.96	24.24
		Inner_1RB_Right	25.50	25.46	24.95	24.30

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648000	656000	664000
				3720.0MHz	3840.0MHz	3960.0MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	30.00	29.74	28.19	27.49
		Edge_1RB_Right	30.00	29.62	27.94	27.29
		Outer_Full	29.00	28.76	27.35	26.42
		Inner_Full	28.50	28.32	26.87	25.94
		Inner_1RB_Left	30.00	29.66	28.10	27.39
		Inner_1RB_Right	30.00	29.71	28.04	27.40
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.50	29.45	28.05	27.50
		Edge_1RB_Right	29.50	29.48	27.99	27.22
		Outer_Full	29.00	28.76	27.23	26.35
		Inner_Full	28.50	28.21	26.85	25.91
		Inner_1RB_Left	29.50	29.39	27.94	27.39
		Inner_1RB_Right	30.00	29.58	28.11	27.32
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	30.00	29.62	28.25	27.53
		Edge_1RB_Right	30.00	29.67	27.84	27.27
		Outer_Full	29.00	28.69	27.25	26.35
		Inner_Full	28.50	28.23	26.84	25.90
		Inner_1RB_Left	30.00	29.57	28.18	27.44
		Inner_1RB_Right	30.00	29.76	27.96	27.36
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	28.50	28.43	27.11	26.47
		Edge_1RB_Right	28.50	28.44	27.01	26.23
		Outer_Full	27.50	27.10	25.80	24.93
		Inner_Full	27.50	27.06	25.87	24.92
		Inner_1RB_Left	28.50	28.37	27.02	26.38
		Inner_1RB_Right	29.00	28.54	27.13	26.33
	CP-OFDM QPSK	Edge_1RB_Left	29.50	29.12	28.01	27.23
		Edge_1RB_Right	29.50	29.09	27.80	27.03
		Outer_Full	29.00	28.63	27.26	26.35
		Inner_Full	28.50	28.18	26.79	25.84
		Inner_1RB_Left	29.50	29.11	27.97	27.18
		Inner_1RB_Right	29.50	29.22	27.92	27.10
	CP-OFDM 16 QAM	Edge_1RB_Left	29.00	28.99	28.03	27.34
		Edge_1RB_Right	29.50	29.09	27.87	27.06
		Outer_Full	29.00	28.66	27.24	26.33
		Inner_Full	28.50	28.11	26.86	25.85
		Inner_1RB_Left	29.00	28.97	27.79	27.28
		Inner_1RB_Right	29.50	29.21	27.99	27.17
	CP-OFDM 64 QAM	Edge_1RB_Left	29.50	29.34	28.19	27.47
		Edge_1RB_Right	29.50	29.44	27.86	27.17
		Outer_Full	28.50	28.21	26.84	25.89
		Inner_Full	28.50	28.15	26.86	25.83
		Inner_1RB_Left	29.50	29.29	28.13	27.41
		Inner_1RB_Right	30.00	29.52	27.99	27.27
	CP-OFDM 256 QAM	Edge_1RB_Left	26.00	25.65	25.45	24.76
		Edge_1RB_Right	26.00	25.64	25.25	24.53
		Outer_Full	24.50	24.30	24.14	23.20
		Inner_Full	24.50	24.17	24.16	23.12
		Inner_1RB_Left	26.00	25.59	25.35	24.65
		Inner_1RB_Right	26.00	25.73	25.36	24.63

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648334	656000	663667
				3725.0MHz	3840.0MHz	3955.0MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.96	27.29	26.94
		Edge_1RB_Right	29.50	29.25	27.32	26.79
		Outer_Full	29.50	29.12	27.41	26.78
		Inner_Full	29.00	28.60	26.98	26.28
		Inner_1RB_Left	29.50	29.01	27.37	26.96
		Inner_1RB_Right	29.50	29.45	27.52	26.96
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.76	27.34	26.82
		Edge_1RB_Right	29.50	29.20	27.35	26.63
		Outer_Full	29.50	29.09	27.37	26.72
		Inner_Full	29.00	28.51	26.97	26.23
		Inner_1RB_Left	29.00	28.92	27.37	26.85
		Inner_1RB_Right	29.50	29.37	27.55	26.80
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.94	27.21	27.06
		Edge_1RB_Right	29.50	29.38	27.42	26.84
		Outer_Full	29.50	29.03	27.38	26.71
		Inner_Full	29.00	28.53	27.02	26.25
		Inner_1RB_Left	29.00	28.97	27.24	27.11
		Inner_1RB_Right	30.00	29.55	27.62	27.02
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	28.00	27.76	26.31	25.87
		Edge_1RB_Right	28.50	28.22	26.37	25.70
		Outer_Full	28.00	27.56	25.98	25.30
		Inner_Full	27.50	27.46	26.04	25.25
		Inner_1RB_Left	28.00	27.79	26.34	25.90
		Inner_1RB_Right	28.50	28.40	26.57	25.88
	CP-OFDM QPSK	Edge_1RB_Left	29.00	28.54	27.17	26.66
		Edge_1RB_Right	29.00	28.91	27.15	26.46
		Outer_Full	29.00	28.87	27.35	26.61
		Inner_Full	28.50	28.36	26.89	26.10
		Inner_1RB_Left	29.00	28.65	27.33	26.71
		Inner_1RB_Right	29.50	29.01	27.45	26.66
	CP-OFDM 16 QAM	Edge_1RB_Left	29.00	28.51	27.27	26.65
		Edge_1RB_Right	29.00	28.98	27.30	26.38
		Outer_Full	29.00	28.86	27.31	26.58
		Inner_Full	28.50	28.33	26.93	26.11
		Inner_1RB_Left	29.00	28.56	27.31	26.69
		Inner_1RB_Right	29.50	29.20	27.51	26.59
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.48	27.22	26.97
		Edge_1RB_Right	29.00	28.94	27.43	26.67
		Outer_Full	28.50	28.41	26.90	26.15
		Inner_Full	29.00	28.51	26.94	26.12
		Inner_1RB_Left	29.00	28.55	27.26	27.03
		Inner_1RB_Right	29.50	29.24	27.65	26.89
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.91	24.58	24.09
		Edge_1RB_Right	25.50	25.32	24.65	23.93
		Outer_Full	25.00	24.63	24.19	23.47
		Inner_Full	24.50	24.46	24.21	23.41
		Inner_1RB_Left	25.00	24.94	24.62	24.14
		Inner_1RB_Right	26.00	25.52	24.88	24.14

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648667	656000	663334
				3730.0MHz	3840.0MHz	3950.0MHz
60MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.64	27.17	26.62
		Edge_1RB_Right	28.50	28.32	26.82	26.24
		Outer_Full	28.50	28.38	27.01	26.22
		Inner_Full	28.50	28.25	26.99	26.06
		Inner_1RB_Left	29.00	28.53	27.12	26.54
		Inner_1RB_Right	28.50	28.41	26.95	26.28
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.50	27.13	26.49
		Edge_1RB_Right	28.50	28.40	26.75	26.06
		Outer_Full	28.50	28.36	27.12	26.15
		Inner_Full	28.50	28.23	27.01	26.03
		Inner_1RB_Left	28.50	28.45	27.19	26.42
		Inner_1RB_Right	28.50	28.45	26.90	26.11
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.50	27.29	26.72
		Edge_1RB_Right	28.50	28.44	27.05	26.31
		Outer_Full	28.50	28.32	27.01	26.14
		Inner_Full	28.50	28.23	27.02	26.05
		Inner_1RB_Left	28.50	28.45	27.23	26.71
		Inner_1RB_Right	28.50	28.49	27.06	26.36
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.31	26.13	25.53
		Edge_1RB_Right	27.50	27.21	25.82	25.13
		Outer_Full	27.00	26.68	25.56	24.70
		Inner_Full	27.50	27.05	26.04	25.04
		Inner_1RB_Left	27.50	27.26	26.11	25.46
		Inner_1RB_Right	27.50	27.27	25.87	25.18
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.22	26.99	26.50
		Edge_1RB_Right	28.50	28.06	26.61	26.06
		Outer_Full	28.50	28.20	26.92	26.03
		Inner_Full	28.50	28.11	26.86	25.92
		Inner_1RB_Left	28.50	28.26	26.94	26.46
		Inner_1RB_Right	28.50	28.24	26.77	26.17
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.26	26.87	26.50
		Edge_1RB_Right	28.50	28.26	26.60	26.04
		Outer_Full	28.50	28.22	26.88	26.02
		Inner_Full	28.50	28.06	26.87	25.93
		Inner_1RB_Left	28.50	28.25	26.85	26.46
		Inner_1RB_Right	28.50	28.35	26.69	26.14
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.38	27.20	26.46
		Edge_1RB_Right	28.50	28.38	26.92	26.03
		Outer_Full	28.00	27.73	26.44	25.58
		Inner_Full	28.50	28.15	26.89	25.93
		Inner_1RB_Left	28.50	28.44	27.21	26.43
		Inner_1RB_Right	29.00	28.55	27.06	26.12
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.50	24.38	23.77
		Edge_1RB_Right	24.50	24.38	24.00	23.39
		Outer_Full	24.00	23.77	23.69	22.88
		Inner_Full	24.50	24.14	24.14	23.24
		Inner_1RB_Left	24.50	24.45	24.32	23.76
		Inner_1RB_Right	25.00	24.52	24.14	23.50

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649334	656000	662667
				3735.0MHz	3840.0MHz	3945.0MHz
70MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	26.00	25.98	25.43	24.73
		Edge_1RB_Right	26.00	25.62	24.78	24.34
		Outer_Full	29.00	28.58	27.04	26.19
		Inner_Full	28.50	28.42	26.95	26.00
		Inner_1RB_Left	27.50	27.02	26.43	25.83
		Inner_1RB_Right	27.00	26.77	26.02	25.57
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	26.00	25.91	25.49	24.87
		Edge_1RB_Right	26.00	25.74	24.93	24.48
		Outer_Full	29.00	28.57	26.98	26.17
		Inner_Full	28.50	28.44	26.96	26.01
		Inner_1RB_Left	26.00	25.63	25.36	24.85
		Inner_1RB_Right	26.00	25.57	25.07	24.60
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	26.00	25.92	25.40	24.78
		Edge_1RB_Right	26.00	25.68	24.78	24.29
		Outer_Full	29.00	28.59	26.97	26.17
		Inner_Full	28.50	28.43	26.93	26.01
		Inner_1RB_Left	25.00	24.92	24.37	23.67
		Inner_1RB_Right	25.00	24.92	23.91	23.49
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	23.28	23.15	22.65
		Edge_1RB_Right	23.50	23.11	22.61	22.24
		Outer_Full	27.50	27.06	25.52	24.74
		Inner_Full	27.50	27.39	25.94	25.03
		Inner_1RB_Left	22.50	22.32	22.14	21.63
		Inner_1RB_Right	22.50	22.25	21.76	21.40
	CP-OFDM QPSK	Edge_1RB_Left	26.00	25.89	25.07	24.62
		Edge_1RB_Right	26.00	25.60	24.63	24.23
		Outer_Full	29.00	28.50	26.91	26.15
		Inner_Full	28.50	28.34	26.80	25.94
		Inner_1RB_Left	25.50	25.22	24.88	24.32
		Inner_1RB_Right	25.00	24.95	24.51	24.09
	CP-OFDM 16 QAM	Edge_1RB_Left	26.00	25.76	25.32	24.75
		Edge_1RB_Right	26.00	25.61	24.69	24.32
		Outer_Full	28.50	28.48	26.86	26.17
		Inner_Full	28.50	28.34	26.82	25.97
		Inner_1RB_Left	25.00	24.82	24.20	23.73
		Inner_1RB_Right	25.00	24.83	23.86	23.51
	CP-OFDM 64 QAM	Edge_1RB_Left	26.00	25.51	24.86	24.40
		Edge_1RB_Right	25.50	25.32	24.21	24.04
		Outer_Full	28.50	28.04	26.42	25.72
		Inner_Full	28.50	28.36	26.82	25.99
		Inner_1RB_Left	25.00	24.54	23.83	23.38
		Inner_1RB_Right	25.00	24.52	23.49	23.16
	CP-OFDM 256 QAM	Edge_1RB_Left	21.50	21.44	21.15	20.76
		Edge_1RB_Right	21.50	21.36	20.69	20.48
		Outer_Full	24.50	24.03	23.67	23.01
		Inner_Full	24.50	24.38	24.08	23.27
		Inner_1RB_Left	20.50	20.45	20.23	19.77
		Inner_1RB_Right	20.50	20.41	19.75	19.54

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649334	656000	662667
				3740.0MHz	3840.0MHz	3940.0MHz
80MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.75	27.32	27.02
		Edge_1RB_Right	28.50	28.17	26.94	26.47
		Outer_Full	28.50	28.45	27.10	26.40
		Inner_Full	28.50	28.31	26.99	26.22
		Inner_1RB_Left	29.00	28.70	27.40	26.91
		Inner_1RB_Right	28.50	28.23	26.94	26.52
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.60	27.46	26.97
		Edge_1RB_Right	28.50	28.05	26.88	26.50
		Outer_Full	28.50	28.42	27.01	26.37
		Inner_Full	28.50	28.33	26.97	26.21
		Inner_1RB_Left	29.00	28.50	27.29	26.92
		Inner_1RB_Right	28.50	28.13	26.94	26.50
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.73	27.18	26.89
		Edge_1RB_Right	28.50	28.36	26.74	26.32
		Outer_Full	28.50	28.41	26.99	26.36
		Inner_Full	28.50	28.32	26.95	26.21
		Inner_1RB_Left	29.00	28.70	27.13	26.78
		Inner_1RB_Right	28.50	28.36	26.80	26.37
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.45	26.24	25.90
		Edge_1RB_Right	27.00	26.98	25.80	25.42
		Outer_Full	27.00	26.78	25.54	24.94
		Inner_Full	27.50	27.16	25.96	25.23
		Inner_1RB_Left	27.50	27.47	26.17	25.85
		Inner_1RB_Right	27.50	27.10	25.86	25.47
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.32	27.18	26.86
		Edge_1RB_Right	28.00	27.87	26.72	26.28
		Outer_Full	28.50	28.31	26.90	26.29
		Inner_Full	28.50	28.13	26.81	26.08
		Inner_1RB_Left	28.50	28.36	27.22	26.89
		Inner_1RB_Right	28.00	27.97	26.85	26.39
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.19	27.21	26.83
		Edge_1RB_Right	28.00	27.78	26.74	26.25
		Outer_Full	28.50	28.27	26.93	26.29
		Inner_Full	28.50	28.18	26.86	26.10
		Inner_1RB_Left	28.50	28.18	27.18	26.85
		Inner_1RB_Right	28.00	27.93	26.86	26.38
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	28.49	27.19	26.80
		Edge_1RB_Right	28.50	28.19	26.73	26.29
		Outer_Full	28.00	27.84	26.50	25.84
		Inner_Full	28.50	28.20	26.88	26.11
		Inner_1RB_Left	29.00	28.56	27.18	26.75
		Inner_1RB_Right	28.50	28.29	26.85	26.36
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.69	24.56	24.15
		Edge_1RB_Right	24.50	24.10	24.15	23.64
		Outer_Full	24.00	23.85	23.76	23.11
		Inner_Full	24.50	24.21	24.18	23.37
		Inner_1RB_Left	25.00	24.59	24.52	24.10
		Inner_1RB_Right	24.50	24.22	24.26	23.76

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649667	656000	662334
				3745.0MHz	3840.0MHz	3935.0MHz
90MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.50	28.38	27.21	26.93
		Edge_1RB_Right	28.00	27.99	26.60	26.26
		Outer_Full	28.50	28.41	27.02	26.62
		Inner_Full	28.50	28.20	26.86	26.33
		Inner_1RB_Left	28.50	28.33	27.25	26.89
		Inner_1RB_Right	28.50	28.02	26.68	26.34
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	28.33	27.28	26.89
		Edge_1RB_Right	28.00	27.92	26.61	26.24
		Outer_Full	28.50	28.37	26.96	26.52
		Inner_Full	28.50	28.25	26.89	26.34
		Inner_1RB_Left	28.50	28.28	27.24	26.85
		Inner_1RB_Right	28.50	28.01	26.69	26.30
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	28.13	27.17	26.74
		Edge_1RB_Right	28.00	27.77	26.52	26.09
		Outer_Full	28.50	28.36	26.98	26.55
		Inner_Full	28.50	28.23	26.89	26.29
		Inner_1RB_Left	28.50	28.10	27.14	26.73
		Inner_1RB_Right	28.00	27.86	26.60	26.21
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	27.18	26.26	25.84
		Edge_1RB_Right	27.00	26.68	25.61	25.17
		Outer_Full	27.00	26.73	25.54	25.09
		Inner_Full	27.50	27.06	25.95	25.32
		Inner_1RB_Left	27.50	27.12	26.22	25.78
		Inner_1RB_Right	27.00	26.78	25.72	25.28
	CP-OFDM QPSK	Edge_1RB_Left	28.50	28.10	27.23	26.78
		Edge_1RB_Right	28.00	27.81	26.64	26.08
		Outer_Full	28.50	28.20	26.91	26.43
		Inner_Full	28.50	28.02	26.80	26.15
		Inner_1RB_Left	28.50	28.09	27.28	26.78
		Inner_1RB_Right	28.00	27.93	26.71	26.11
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	28.01	27.23	26.76
		Edge_1RB_Right	28.00	27.76	26.62	26.10
		Outer_Full	28.50	28.21	26.92	26.36
		Inner_Full	28.50	28.05	26.84	26.15
		Inner_1RB_Left	28.50	28.03	27.25	26.74
		Inner_1RB_Right	28.00	27.86	26.74	26.19
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.99	27.21	26.71
		Edge_1RB_Right	28.00	27.74	26.60	26.11
		Outer_Full	28.00	27.74	26.47	25.90
		Inner_Full	28.50	28.06	26.86	26.18
		Inner_1RB_Left	28.00	27.98	27.23	26.69
		Inner_1RB_Right	28.00	27.84	26.68	26.20
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.21	24.56	24.05
		Edge_1RB_Right	24.00	23.81	23.91	23.44
		Outer_Full	24.00	23.70	23.72	23.17
		Inner_Full	24.50	24.05	24.14	23.42
		Inner_1RB_Left	25.00	24.15	24.54	24.05
		Inner_1RB_Right	24.50	23.91	24.06	23.54

30K_N77a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		650000	656000	662000
				3750.0MHz	3840.0MHz	3930.0MHz
100MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.00	27.88	26.74	26.13
		Edge_1RB_Right	27.50	27.24	26.02	25.67
		Outer_Full	29.00	28.50	27.05	26.41
		Inner_Full	28.50	28.39	26.97	26.20
		Inner_1RB_Left	28.00	27.87	26.81	26.12
		Inner_1RB_Right	27.50	27.31	26.21	25.73
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	27.87	26.75	26.13
		Edge_1RB_Right	27.50	27.19	26.06	25.60
		Outer_Full	28.50	28.43	27.02	26.35
		Inner_Full	28.50	28.41	26.96	26.21
		Inner_1RB_Left	28.00	27.84	26.82	26.12
		Inner_1RB_Right	27.50	27.31	26.19	25.74
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.00	27.69	26.66	25.95
		Edge_1RB_Right	27.50	27.01	25.90	25.69
		Outer_Full	28.50	28.46	27.01	26.36
		Inner_Full	28.50	28.40	26.95	26.21
		Inner_1RB_Left	28.00	27.70	26.63	25.97
		Inner_1RB_Right	27.50	27.13	26.06	25.79
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.00	26.65	25.71	25.06
		Edge_1RB_Right	26.00	26.00	25.00	24.60
		Outer_Full	27.00	26.78	25.59	24.90
		Inner_Full	27.50	27.27	25.97	25.19
		Inner_1RB_Left	27.00	26.62	25.72	25.07
		Inner_1RB_Right	26.50	26.11	25.12	24.71
	CP-OFDM QPSK	Edge_1RB_Left	28.00	27.73	26.68	25.95
		Edge_1RB_Right	27.50	27.14	26.01	25.53
		Outer_Full	28.50	28.27	26.96	26.23
		Inner_Full	28.50	28.20	26.80	26.05
		Inner_1RB_Left	28.00	27.76	26.75	26.03
		Inner_1RB_Right	27.50	27.33	26.16	25.67
	CP-OFDM 16 QAM	Edge_1RB_Left	28.00	27.61	26.74	26.04
		Edge_1RB_Right	27.50	27.13	26.00	25.58
		Outer_Full	28.50	28.26	26.88	26.23
		Inner_Full	28.50	28.25	26.82	26.07
		Inner_1RB_Left	28.00	27.70	26.73	26.02
		Inner_1RB_Right	27.50	27.27	26.17	25.70
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.61	26.60	25.96
		Edge_1RB_Right	27.50	27.13	25.97	25.65
		Outer_Full	28.00	27.85	26.48	25.80
		Inner_Full	28.50	28.28	26.83	26.08
		Inner_1RB_Left	28.00	27.67	26.66	26.01
		Inner_1RB_Right	27.50	27.26	26.11	25.86
	CP-OFDM 256 QAM	Edge_1RB_Left	24.00	23.84	23.93	23.34
		Edge_1RB_Right	23.50	23.22	23.24	22.90
		Outer_Full	24.00	23.87	23.72	23.08
		Inner_Full	24.50	24.32	24.08	23.35
		Inner_1RB_Left	24.00	23.86	23.95	23.31
		Inner_1RB_Right	23.50	23.37	23.40	23.05

15K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630334	633333	636333
				3455.01MHz	3499.995MHz	3544.995MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	27.17	27.11	28.58
		Edge_1RB_Right	28.50	26.68	26.83	28.18
		Outer_Full	28.50	26.61	26.62	28.09
		Inner_Full	28.00	26.44	26.50	27.91
		Inner_1RB_Left	28.00	26.43	26.40	27.80
		Inner_1RB_Right	28.50	26.70	26.83	28.14
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	26.96	26.95	28.36
		Edge_1RB_Right	28.50	26.64	26.55	28.08
		Outer_Full	28.00	26.48	26.56	27.95
		Inner_Full	28.00	26.45	26.48	27.94
		Inner_1RB_Left	28.00	26.35	26.30	27.74
		Inner_1RB_Right	28.50	26.63	26.71	28.09
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	27.12	27.24	28.53
		Edge_1RB_Right	28.50	26.73	26.84	28.20
		Outer_Full	28.00	26.48	26.52	27.96
		Inner_Full	28.00	26.43	26.49	27.93
		Inner_1RB_Left	28.00	26.46	26.43	27.85
		Inner_1RB_Right	28.50	26.74	26.81	28.19
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.00	25.83	25.74	26.89
		Edge_1RB_Right	27.00	25.44	25.41	26.57
		Outer_Full	26.00	24.83	24.74	25.93
		Inner_Full	26.50	25.21	25.15	26.32
		Inner_1RB_Left	26.50	25.14	25.00	26.15
		Inner_1RB_Right	27.00	25.42	25.41	26.56
	CP-OFDM QPSK	Edge_1RB_Left	28.50	26.83	26.87	28.11
		Edge_1RB_Right	28.00	26.53	26.71	27.85
		Outer_Full	28.00	26.42	26.53	27.83
		Inner_Full	28.00	26.30	26.48	27.71
		Inner_1RB_Left	28.00	26.27	26.31	27.59
		Inner_1RB_Right	28.00	26.52	26.73	27.85
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	26.83	26.88	28.11
		Edge_1RB_Right	28.00	26.54	26.70	27.93
		Outer_Full	28.00	26.37	26.54	27.76
		Inner_Full	28.00	26.28	26.43	27.72
		Inner_1RB_Left	28.00	26.29	26.34	27.62
		Inner_1RB_Right	28.00	26.55	26.71	27.93
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	26.93	27.02	28.21
		Edge_1RB_Right	28.50	26.67	26.84	28.03
		Outer_Full	27.50	25.96	26.10	27.39
		Inner_Full	28.00	26.29	26.45	27.72
		Inner_1RB_Left	28.00	26.38	26.47	27.71
		Inner_1RB_Right	28.50	26.67	26.85	28.02
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	23.50	23.41	24.30
		Edge_1RB_Right	24.50	23.10	23.15	24.01
		Outer_Full	23.50	22.28	22.26	23.17
		Inner_Full	24.00	22.69	22.70	23.60
		Inner_1RB_Left	24.00	22.85	22.72	23.63
		Inner_1RB_Right	24.50	23.13	23.16	24.06

15K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		650500	633333	636166
				3457.5MHz	3499.995MHz	3542.49MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	27.45	27.37	28.70
		Edge_1RB_Right	29.00	27.12	27.34	28.56
		Outer_Full	28.50	26.82	26.81	28.16
		Inner_Full	28.00	26.52	26.53	27.87
		Inner_1RB_Left	28.50	27.22	27.18	28.49
		Inner_1RB_Right	29.00	27.08	27.36	28.52
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	27.18	27.08	28.36
		Edge_1RB_Right	28.50	26.90	27.06	28.28
		Outer_Full	28.50	26.69	26.72	28.01
		Inner_Full	28.00	26.52	26.49	27.87
		Inner_1RB_Left	28.50	26.99	26.90	28.19
		Inner_1RB_Right	28.50	26.87	27.02	28.26
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	27.58	27.49	28.75
		Edge_1RB_Right	29.00	27.29	27.46	28.68
		Outer_Full	28.50	26.75	26.73	28.07
		Inner_Full	28.00	26.52	26.48	27.87
		Inner_1RB_Left	29.00	27.42	27.31	28.59
		Inner_1RB_Right	29.00	27.26	27.43	28.66
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.00	26.11	25.93	26.99
		Edge_1RB_Right	27.00	25.79	25.81	26.90
		Outer_Full	26.00	25.04	24.88	26.00
		Inner_Full	26.50	25.32	25.15	26.28
		Inner_1RB_Left	27.00	25.93	25.74	26.80
		Inner_1RB_Right	27.00	25.79	25.81	26.87
	CP-OFDM QPSK	Edge_1RB_Left	28.50	27.11	27.02	28.19
		Edge_1RB_Right	28.50	26.83	27.08	28.13
		Outer_Full	28.00	26.66	26.67	27.91
		Inner_Full	28.00	26.38	26.41	27.66
		Inner_1RB_Left	28.50	27.00	26.90	28.16
		Inner_1RB_Right	28.50	26.92	27.13	28.16
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	26.94	26.85	28.05
		Edge_1RB_Right	28.50	26.75	26.89	28.03
		Outer_Full	28.00	26.59	26.64	27.85
		Inner_Full	28.00	26.43	26.42	27.71
		Inner_1RB_Left	28.00	26.84	26.77	27.96
		Inner_1RB_Right	28.50	26.80	26.91	28.07
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	27.34	27.28	28.41
		Edge_1RB_Right	28.50	27.15	27.30	28.39
		Outer_Full	27.50	26.17	26.19	27.47
		Inner_Full	28.00	26.45	26.45	27.73
		Inner_1RB_Left	28.50	27.25	27.18	28.34
		Inner_1RB_Right	28.50	27.18	27.33	28.45
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	23.74	23.57	24.41
		Edge_1RB_Right	24.50	23.42	23.45	24.31
		Outer_Full	23.50	22.51	22.35	23.28
		Inner_Full	24.00	22.82	22.65	23.56
		Inner_1RB_Left	24.50	23.61	23.38	24.25
		Inner_1RB_Right	24.50	23.49	23.54	24.35

15K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630667	633333	636000
				3460.005MHz	3499.995MHz	3540MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.01	27.85	28.91
		Edge_1RB_Right	29.00	27.60	27.83	28.78
		Outer_Full	28.50	27.25	27.10	28.26
		Inner_Full	28.00	26.88	26.70	27.90
		Inner_1RB_Left	29.00	27.86	27.65	28.75
	DFT-s-OFDM 16 QAM	Inner_1RB_Right	29.00	27.61	27.85	28.77
		Edge_1RB_Left	29.00	27.87	27.67	28.74
		Edge_1RB_Right	29.00	27.56	27.63	28.69
		Outer_Full	28.50	27.13	27.01	28.14
		Inner_Full	28.00	26.86	26.66	27.85
	DFT-s-OFDM 64 QAM	Inner_1RB_Left	29.00	27.77	27.51	28.59
		Inner_1RB_Right	29.00	27.58	27.67	28.69
		Edge_1RB_Left	29.00	27.75	27.76	28.59
		Edge_1RB_Right	29.00	27.43	27.80	28.57
		Outer_Full	28.50	27.14	26.99	28.14
	DFT-s-OFDM 256 QAM	Inner_Full	28.00	26.87	26.66	27.87
		Inner_1RB_Left	28.50	27.64	27.63	28.47
		Inner_1RB_Right	29.00	27.45	27.79	28.57
		Edge_1RB_Left	27.50	26.51	26.34	27.21
		Edge_1RB_Right	27.50	26.11	26.33	27.19
	DFT-s-OFDM 256 QAM	Outer_Full	26.50	25.31	25.20	26.13
		Inner_Full	26.50	25.46	25.34	26.30
		Inner_1RB_Left	27.50	26.42	26.20	27.06
		Inner_1RB_Right	27.50	26.13	26.33	27.17
		Edge_1RB_Left	28.50	27.64	27.42	28.43
	CP-OFDM QPSK	Edge_1RB_Right	28.50	27.37	27.49	28.40
		Outer_Full	28.50	27.09	26.97	28.04
		Inner_Full	28.00	26.74	26.60	27.69
		Inner_1RB_Left	28.50	27.54	27.33	28.38
		Inner_1RB_Right	29.00	27.41	27.55	28.50
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	27.69	27.40	28.34
		Edge_1RB_Right	28.50	27.37	27.45	28.36
		Outer_Full	28.00	27.02	26.95	27.99
		Inner_Full	28.00	26.74	26.55	27.70
		Inner_1RB_Left	28.50	27.64	27.36	28.30
	CP-OFDM 64 QAM	Inner_1RB_Right	28.50	27.44	27.54	28.45
		Edge_1RB_Left	28.50	27.84	27.57	28.38
		Edge_1RB_Right	28.50	27.32	27.64	28.35
		Outer_Full	28.00	26.63	26.48	27.60
		Inner_Full	28.00	26.75	26.54	27.69
	CP-OFDM 256 QAM	Inner_1RB_Left	28.50	27.76	27.55	28.30
		Inner_1RB_Right	28.50	27.61	27.70	28.44
		Edge_1RB_Left	25.00	24.35	24.04	24.71
		Edge_1RB_Right	25.00	23.94	23.96	24.68
		Outer_Full	23.50	23.02	22.69	23.49
	CP-OFDM 256 QAM	Inner_Full	24.00	23.14	22.79	23.61
		Inner_1RB_Left	25.00	24.24	23.90	24.58
		Inner_1RB_Right	25.00	23.97	24.00	24.71

15K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630834	633333	635833
				3462.51MHz	3499.995MHz	3537.495MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.00	27.09	26.92	27.80
		Edge_1RB_Right	28.00	26.53	26.98	27.68
		Outer_Full	28.50	27.18	27.23	28.08
		Inner_Full	28.00	26.85	26.83	27.71
		Inner_1RB_Left	27.50	26.75	26.62	27.46
		Inner_1RB_Right	28.00	26.65	27.12	27.82
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	26.96	26.81	27.57
		Edge_1RB_Right	28.00	26.46	26.83	27.56
		Outer_Full	28.00	27.10	27.16	27.99
		Inner_Full	28.00	26.81	26.73	27.63
		Inner_1RB_Left	27.50	26.68	26.39	27.31
		Inner_1RB_Right	28.00	26.61	26.80	27.72
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.00	27.08	26.96	27.72
		Edge_1RB_Right	28.00	26.60	26.91	27.68
		Outer_Full	28.00	27.10	27.11	27.95
		Inner_Full	28.00	26.86	26.77	27.66
		Inner_1RB_Left	27.50	26.80	26.66	27.40
		Inner_1RB_Right	28.00	26.73	27.05	27.80
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.50	25.61	25.50	26.12
		Edge_1RB_Right	26.50	25.03	25.43	26.06
		Outer_Full	26.50	25.29	25.32	26.01
		Inner_Full	26.50	25.46	25.45	26.14
		Inner_1RB_Left	26.00	25.30	25.20	25.77
		Inner_1RB_Right	26.50	25.21	25.61	26.22
	CP-OFDM QPSK	Edge_1RB_Left	27.50	26.84	26.70	27.37
		Edge_1RB_Right	27.50	26.40	26.79	27.36
		Outer_Full	28.00	27.02	27.02	27.79
		Inner_Full	27.50	26.69	26.67	27.45
		Inner_1RB_Left	27.50	26.63	26.40	27.23
		Inner_1RB_Right	28.00	26.56	26.93	27.51
	CP-OFDM 16 QAM	Edge_1RB_Left	27.50	26.67	26.49	27.36
		Edge_1RB_Right	27.50	26.44	26.54	27.43
		Outer_Full	28.00	26.94	26.98	27.72
		Inner_Full	27.50	26.73	26.62	27.45
		Inner_1RB_Left	27.50	26.65	26.28	27.18
		Inner_1RB_Right	28.00	26.57	26.66	27.58
	CP-OFDM 64 QAM	Edge_1RB_Left	27.50	26.98	26.92	27.48
		Edge_1RB_Right	28.00	26.54	26.99	27.54
		Outer_Full	27.50	26.55	26.50	27.29
		Inner_Full	27.50	26.74	26.64	27.46
		Inner_1RB_Left	27.50	26.84	26.71	27.28
		Inner_1RB_Right	28.00	26.71	27.12	27.68
	CP-OFDM 256 QAM	Edge_1RB_Left	24.00	23.45	23.12	23.59
		Edge_1RB_Right	24.00	22.87	23.09	23.64
		Outer_Full	23.50	22.91	22.71	23.28
		Inner_Full	23.50	23.10	22.87	23.48
		Inner_1RB_Left	23.50	23.20	22.88	23.34
		Inner_1RB_Right	24.00	23.03	23.27	23.77

15K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631000	633333	635666
				3465MHz	3499.995MHz	3534.99MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.50	27.54	27.46	28.44
		Edge_1RB_Right	28.50	27.05	27.64	28.48
		Outer_Full	28.00	26.76	26.86	27.90
		Inner_Full	28.00	26.36	26.42	27.50
		Inner_1RB_Left	28.50	27.45	27.38	28.35
		Inner_1RB_Right	29.00	27.08	27.66	28.50
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.50	27.48	27.41	28.08
		Edge_1RB_Right	28.50	27.03	27.53	28.21
		Outer_Full	28.00	26.66	26.82	27.82
		Inner_Full	27.50	26.38	26.38	27.46
		Inner_1RB_Left	28.50	27.40	27.32	28.01
		Inner_1RB_Right	28.50	27.05	27.55	28.41
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	27.33	27.27	28.46
		Edge_1RB_Right	28.50	26.90	27.40	28.27
		Outer_Full	28.00	26.70	26.79	27.80
		Inner_Full	27.50	26.40	26.39	27.46
		Inner_1RB_Left	28.50	27.28	27.18	28.39
		Inner_1RB_Right	29.00	26.94	27.41	28.63
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.00	26.11	26.11	26.75
		Edge_1RB_Right	27.00	25.61	26.19	26.89
		Outer_Full	26.00	24.87	25.02	25.83
		Inner_Full	26.00	24.98	25.07	25.93
		Inner_1RB_Left	27.00	26.03	26.01	26.66
		Inner_1RB_Right	27.00	25.64	26.23	26.92
	CP-OFDM QPSK	Edge_1RB_Left	28.00	27.29	27.19	27.99
		Edge_1RB_Right	28.50	26.81	27.32	28.02
		Outer_Full	28.00	26.63	26.71	27.67
		Inner_Full	27.50	26.27	26.33	27.33
		Inner_1RB_Left	28.50	27.27	27.19	28.06
		Inner_1RB_Right	28.50	26.94	27.42	28.08
	CP-OFDM 16 QAM	Edge_1RB_Left	28.00	27.24	27.14	27.90
		Edge_1RB_Right	28.00	26.80	27.21	27.97
		Outer_Full	28.00	26.55	26.68	27.60
		Inner_Full	27.50	26.30	26.29	27.30
		Inner_1RB_Left	28.00	27.25	27.14	27.92
		Inner_1RB_Right	28.50	26.91	27.32	28.08
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.23	27.10	27.89
		Edge_1RB_Right	28.00	26.76	27.18	27.96
		Outer_Full	27.50	26.17	26.22	27.19
		Inner_Full	27.50	26.32	26.30	27.31
		Inner_1RB_Left	28.00	27.23	27.10	27.90
		Inner_1RB_Right	28.50	26.87	27.28	28.06
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	23.99	23.72	24.26
		Edge_1RB_Right	24.50	23.42	23.77	24.37
		Outer_Full	23.50	22.51	22.42	23.14
		Inner_Full	23.50	22.65	22.50	23.28
		Inner_1RB_Left	24.50	23.96	23.70	24.22
		Inner_1RB_Right	24.50	23.52	23.89	24.49

15K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631334	633333	635333
				3470.01MHz	3499.995MHz	3529.995MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	28.19	28.13	28.82
		Edge_1RB_Right	29.50	27.58	28.30	29.01
		Outer_Full	28.50	27.20	27.34	28.30
		Inner_Full	28.00	26.60	26.72	27.74
		Inner_1RB_Left	29.00	28.11	28.06	28.74
		Inner_1RB_Right	29.50	27.63	28.34	29.03
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.10	28.06	28.62
		Edge_1RB_Right	29.00	27.50	28.15	28.89
		Outer_Full	28.50	27.07	27.30	28.19
		Inner_Full	28.00	26.60	26.68	27.69
		Inner_1RB_Left	29.00	28.02	27.98	28.59
		Inner_1RB_Right	29.00	27.54	28.18	28.92
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	27.94	27.92	28.48
		Edge_1RB_Right	29.00	27.39	28.04	28.77
		Outer_Full	28.50	27.07	27.26	28.14
		Inner_Full	28.00	26.60	26.70	27.68
		Inner_1RB_Left	28.50	27.89	27.85	28.43
		Inner_1RB_Right	29.00	27.41	28.09	28.80
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	26.74	26.81	27.19
		Edge_1RB_Right	27.50	26.07	26.91	27.48
		Outer_Full	26.50	25.22	25.54	26.24
		Inner_Full	26.50	25.20	25.41	26.18
		Inner_1RB_Left	27.50	26.65	26.75	27.12
		Inner_1RB_Right	28.00	26.13	26.92	27.51
	CP-OFDM QPSK	Edge_1RB_Left	28.50	27.80	27.81	28.31
		Edge_1RB_Right	29.00	27.34	28.04	28.54
		Outer_Full	28.00	26.99	27.19	27.98
		Inner_Full	28.00	26.43	26.62	27.50
		Inner_1RB_Left	28.50	27.84	27.80	28.37
		Inner_1RB_Right	29.00	27.33	28.01	28.52
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	27.75	27.72	28.18
		Edge_1RB_Right	29.00	27.28	27.91	28.51
		Outer_Full	28.00	26.90	27.17	27.94
		Inner_Full	27.50	26.45	26.56	27.45
		Inner_1RB_Left	28.50	27.78	27.74	28.21
		Inner_1RB_Right	28.50	27.27	27.88	28.47
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	27.76	27.73	28.19
		Edge_1RB_Right	29.00	27.25	27.90	28.51
		Outer_Full	28.00	26.49	26.72	27.52
		Inner_Full	27.50	26.47	26.59	27.46
		Inner_1RB_Left	28.50	27.77	27.73	28.22
		Inner_1RB_Right	28.50	27.24	27.87	28.48
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.65	24.53	24.76
		Edge_1RB_Right	25.50	23.91	24.56	25.06
		Outer_Full	24.00	22.87	23.00	23.54
		Inner_Full	24.00	22.85	22.87	23.50
		Inner_1RB_Left	25.00	24.62	24.49	24.73
		Inner_1RB_Right	25.50	23.98	24.63	25.10

15K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631667	633334	635000
				3475.0MHz	3500.0MHz	3525.0MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.00	27.33	27.12	27.56
		Edge_1RB_Right	28.50	26.96	27.50	28.19
		Outer_Full	28.50	27.28	27.34	28.15
		Inner_Full	28.00	26.66	26.71	27.61
		Inner_1RB_Left	28.00	27.34	27.10	27.57
		Inner_1RB_Right	28.50	27.07	27.60	28.28
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	27.50	27.04	26.94	27.39
		Edge_1RB_Right	28.50	26.84	27.36	28.06
		Outer_Full	28.50	27.18	27.29	28.06
		Inner_Full	28.00	26.67	26.68	27.55
		Inner_1RB_Left	27.50	27.07	26.89	27.42
		Inner_1RB_Right	28.50	26.94	27.47	28.17
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	27.50	27.44	27.12	27.49
		Edge_1RB_Right	28.50	26.97	27.51	28.19
		Outer_Full	28.50	27.18	27.26	28.02
		Inner_Full	28.00	26.66	26.68	27.54
		Inner_1RB_Left	28.00	27.48	27.14	27.51
		Inner_1RB_Right	28.50	27.06	27.61	28.28
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.00	25.88	25.80	25.92
		Edge_1RB_Right	27.00	25.45	26.12	26.61
		Outer_Full	26.50	25.36	25.54	26.09
		Inner_Full	26.50	25.31	25.41	26.05
		Inner_1RB_Left	26.00	25.90	25.84	25.93
		Inner_1RB_Right	27.00	25.55	26.21	26.72
	CP-OFDM QPSK	Edge_1RB_Left	27.50	27.00	26.90	27.19
		Edge_1RB_Right	29.00	27.44	28.00	28.51
		Outer_Full	28.00	27.02	27.09	27.75
		Inner_Full	27.50	26.48	26.56	27.31
		Inner_1RB_Left	27.50	27.03	26.94	27.28
		Inner_1RB_Right	28.50	27.39	27.94	28.44
	CP-OFDM 16 QAM	Edge_1RB_Left	27.00	26.83	26.73	26.96
		Edge_1RB_Right	28.50	27.29	27.99	28.37
		Outer_Full	28.00	26.93	27.08	27.72
		Inner_Full	27.50	26.51	26.52	27.24
		Inner_1RB_Left	27.50	26.90	26.80	27.06
		Inner_1RB_Right	28.50	27.24	27.93	28.32
	CP-OFDM 64 QAM	Edge_1RB_Left	27.50	27.24	27.03	27.28
		Edge_1RB_Right	29.00	27.68	28.07	28.70
		Outer_Full	27.50	26.52	26.64	27.27
		Inner_Full	27.50	26.49	26.52	27.24
		Inner_1RB_Left	27.50	27.31	27.10	27.36
		Inner_1RB_Right	29.00	27.63	28.02	28.66
	CP-OFDM 256 QAM	Edge_1RB_Left	24.00	23.63	23.54	23.49
		Edge_1RB_Right	25.50	24.01	24.62	25.02
		Outer_Full	23.50	22.76	22.88	23.28
		Inner_Full	23.50	22.78	22.80	23.28
		Inner_1RB_Left	24.00	23.67	23.58	23.56
		Inner_1RB_Right	25.00	23.96	24.57	24.98

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647001	656000	665000
				3455.01MHz	3500.01MHz	3544.98MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	27.11	27.22	28.57
		Edge_1RB_Right	28.50	26.89	27.23	28.48
		Outer_Full	28.50	26.92	27.10	28.47
		Inner_Full	28.50	26.85	27.03	28.34
		Inner_1RB_Left	28.50	26.92	27.07	28.41
		Inner_1RB_Right	29.00	27.01	27.34	28.54
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	27.14	27.28	28.58
		Edge_1RB_Right	28.50	26.94	27.23	28.47
		Outer_Full	28.50	26.90	27.11	28.39
		Inner_Full	28.50	26.87	27.04	28.44
		Inner_1RB_Left	28.50	26.94	27.08	28.41
		Inner_1RB_Right	29.00	27.07	27.32	28.58
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	27.16	27.29	28.61
		Edge_1RB_Right	29.00	26.98	27.24	28.52
		Outer_Full	28.50	26.92	27.11	28.49
		Inner_Full	28.50	26.75	26.94	28.33
		Inner_1RB_Left	28.50	26.98	27.09	28.46
		Inner_1RB_Right	29.00	27.02	27.31	28.60
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	25.95	25.89	27.02
		Edge_1RB_Right	27.00	25.73	25.81	26.90
		Outer_Full	26.50	25.24	25.28	26.42
		Inner_Full	27.00	25.63	25.70	26.88
		Inner_1RB_Left	27.00	25.73	25.69	26.88
		Inner_1RB_Right	27.50	25.79	25.96	27.03
	CP-OFDM QPSK	Edge_1RB_Left	28.50	26.89	26.96	28.21
		Edge_1RB_Right	28.50	26.85	27.03	28.19
		Outer_Full	28.50	26.75	26.94	28.21
		Inner_Full	28.50	26.69	26.85	28.13
		Inner_1RB_Left	28.50	26.79	26.84	28.15
		Inner_1RB_Right	28.50	26.82	27.14	28.26
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	26.99	27.05	28.30
		Edge_1RB_Right	28.50	26.87	27.06	28.31
		Outer_Full	28.50	26.75	26.92	28.18
		Inner_Full	28.50	26.78	26.87	28.16
		Inner_1RB_Left	28.50	26.84	26.90	28.19
		Inner_1RB_Right	28.50	26.91	27.12	28.36
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	27.13	27.15	28.38
		Edge_1RB_Right	28.50	27.02	27.17	28.38
		Outer_Full	28.00	26.36	26.48	27.79
		Inner_Full	28.50	26.72	26.80	28.18
		Inner_1RB_Left	28.50	26.99	26.98	28.28
		Inner_1RB_Right	29.00	27.06	27.21	28.51
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	23.56	23.33	24.38
		Edge_1RB_Right	24.50	23.37	23.29	24.28
		Outer_Full	24.00	22.82	22.62	23.69
		Inner_Full	24.50	23.19	23.03	24.06
		Inner_1RB_Left	24.50	23.37	23.12	24.19
		Inner_1RB_Right	24.50	23.43	23.35	24.38

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647166	656000	664834
				3457.5MHz	3500.01MHz	3542.49MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	27.28	27.28	28.66
		Edge_1RB_Right	29.00	27.41	27.71	28.98
		Outer_Full	28.50	26.96	27.03	28.43
		Inner_Full	28.50	26.71	26.85	28.29
		Inner_1RB_Left	29.00	27.21	27.22	28.61
		Inner_1RB_Right	29.00	27.24	27.55	28.81
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	27.25	27.31	28.54
		Edge_1RB_Right	29.00	27.44	27.71	28.84
		Outer_Full	28.50	26.88	27.03	28.40
		Inner_Full	28.50	26.75	26.83	28.20
		Inner_1RB_Left	28.50	27.24	27.28	28.48
		Inner_1RB_Right	29.00	27.40	27.56	28.69
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	27.13	27.16	28.67
		Edge_1RB_Right	29.00	27.31	27.54	28.97
		Outer_Full	28.50	26.92	27.00	28.36
		Inner_Full	28.50	26.73	26.86	28.20
		Inner_1RB_Left	29.00	27.07	27.11	28.63
		Inner_1RB_Right	29.00	27.14	27.39	28.84
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.00	26.07	25.97	26.99
		Edge_1RB_Right	27.50	26.18	26.33	27.33
		Outer_Full	26.50	25.23	25.20	26.30
		Inner_Full	27.00	25.49	25.52	26.59
		Inner_1RB_Left	27.00	25.95	25.90	26.91
		Inner_1RB_Right	27.50	26.08	26.19	27.19
	CP-OFDM QPSK	Edge_1RB_Left	28.50	27.03	27.10	28.15
		Edge_1RB_Right	28.50	27.18	27.53	28.41
		Outer_Full	28.50	26.79	26.97	28.16
		Inner_Full	28.00	26.54	26.78	27.93
		Inner_1RB_Left	28.50	27.01	27.11	28.12
		Inner_1RB_Right	28.50	27.11	27.49	28.38
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	27.03	27.15	28.09
		Edge_1RB_Right	28.50	27.18	27.51	28.41
		Outer_Full	28.50	26.71	26.96	28.10
		Inner_Full	28.00	26.56	26.75	27.96
		Inner_1RB_Left	28.50	26.99	27.05	28.09
		Inner_1RB_Right	28.50	27.14	27.46	28.42
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	26.99	27.10	28.35
		Edge_1RB_Right	29.00	27.18	27.51	28.64
		Outer_Full	28.00	26.33	26.54	27.75
		Inner_Full	28.00	26.57	26.77	28.00
		Inner_1RB_Left	28.50	27.00	27.08	28.37
		Inner_1RB_Right	29.00	27.14	27.45	28.72
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	23.52	23.49	24.29
		Edge_1RB_Right	25.00	23.71	23.88	24.67
		Outer_Full	24.00	22.69	22.69	23.59
		Inner_Full	24.00	23.00	23.01	23.89
		Inner_1RB_Left	24.50	23.50	23.44	24.24
		Inner_1RB_Right	25.00	23.57	23.76	24.54

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630668	633334	636000
				3460.02MHz	3500.01MHz	3540MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	27.73	27.72	28.83
		Edge_1RB_Right	29.50	27.82	28.25	29.26
		Outer_Full	29.00	27.30	27.35	28.50
		Inner_Full	28.50	26.97	27.02	28.18
		Inner_1RB_Left	29.00	27.69	27.70	28.86
		Inner_1RB_Right	29.50	27.69	28.12	29.05
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	27.71	27.68	28.76
		Edge_1RB_Right	29.50	27.89	28.17	29.16
		Outer_Full	28.50	27.20	27.32	28.42
		Inner_Full	28.50	26.97	26.97	28.16
		Inner_1RB_Left	29.00	27.71	27.67	28.77
		Inner_1RB_Right	29.50	27.75	28.04	29.05
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	27.75	27.72	28.78
		Edge_1RB_Right	29.50	27.88	28.21	29.14
		Outer_Full	28.50	27.23	27.29	28.41
		Inner_Full	28.50	27.02	26.99	28.19
		Inner_1RB_Left	29.00	27.72	27.70	28.78
		Inner_1RB_Right	29.50	27.76	28.07	29.04
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	26.31	26.32	27.21
		Edge_1RB_Right	28.00	26.44	26.81	27.65
		Outer_Full	26.50	25.37	25.49	26.41
		Inner_Full	27.00	25.56	25.61	26.57
		Inner_1RB_Left	27.50	26.26	26.33	27.17
		Inner_1RB_Right	28.00	26.32	26.69	27.53
	CP-OFDM QPSK	Edge_1RB_Left	28.50	27.43	27.38	28.38
		Edge_1RB_Right	29.00	27.62	27.92	28.78
		Outer_Full	28.50	27.11	27.15	28.21
		Inner_Full	28.50	26.84	26.84	28.02
		Inner_1RB_Left	28.50	27.44	27.38	28.38
		Inner_1RB_Right	29.00	27.50	27.77	28.61
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	27.52	27.40	28.49
		Edge_1RB_Right	29.00	27.73	27.95	28.96
		Outer_Full	28.50	27.11	27.15	28.28
		Inner_Full	28.00	26.85	26.81	27.99
		Inner_1RB_Left	29.00	27.55	27.44	28.50
		Inner_1RB_Right	29.00	27.60	27.79	28.82
	CP-OFDM 64 QAM	Edge_1RB_Left	29.00	27.64	12.36	28.58
		Edge_1RB_Right	29.50	27.83	28.13	29.02
		Outer_Full	28.00	26.72	26.71	27.87
		Inner_Full	28.50	26.88	26.85	28.13
		Inner_1RB_Left	29.00	27.65	27.61	28.62
		Inner_1RB_Right	29.00	27.72	27.94	28.88
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.07	23.85	24.65
		Edge_1RB_Right	25.50	24.25	24.36	25.15
		Outer_Full	24.00	23.05	22.92	23.81
		Inner_Full	24.00	23.24	23.01	23.92
		Inner_1RB_Left	25.00	24.09	23.84	24.65
		Inner_1RB_Right	25.00	24.11	24.16	24.98

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630834	633334	635832
				3462.51MHz	3500.01MHz	3537.48MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.50	27.25	27.04	28.01
		Edge_1RB_Right	29.00	27.33	27.68	28.51
		Outer_Full	29.00	27.60	27.55	28.52
		Inner_Full	28.50	27.22	27.14	28.14
		Inner_1RB_Left	28.50	27.57	27.36	28.34
		Inner_1RB_Right	29.00	27.38	27.72	28.56
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	27.14	26.90	27.84
		Edge_1RB_Right	28.50	27.25	27.50	28.42
		Outer_Full	28.50	27.47	27.50	28.43
		Inner_Full	28.50	27.24	27.09	28.13
		Inner_1RB_Left	28.50	27.44	27.24	28.16
		Inner_1RB_Right	28.50	27.30	27.54	28.46
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.50	27.35	27.11	28.03
		Edge_1RB_Right	29.00	27.46	27.74	28.57
		Outer_Full	28.50	27.54	27.45	28.45
		Inner_Full	28.50	27.20	27.07	28.09
		Inner_1RB_Left	28.50	27.64	27.46	28.33
		Inner_1RB_Right	29.00	27.51	27.76	28.63
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.50	25.76	25.64	26.37
		Edge_1RB_Right	27.00	25.86	26.23	26.98
		Outer_Full	26.50	25.69	25.71	26.47
		Inner_Full	27.00	25.78	25.75	26.57
		Inner_1RB_Left	27.00	26.09	25.97	26.71
		Inner_1RB_Right	27.50	25.93	26.26	27.03
	CP-OFDM QPSK	Edge_1RB_Left	28.00	26.92	26.74	27.58
		Edge_1RB_Right	28.50	27.02	27.38	28.08
		Outer_Full	28.50	27.33	27.28	28.16
		Inner_Full	28.00	27.03	27.00	27.88
		Inner_1RB_Left	28.00	27.22	27.02	27.90
		Inner_1RB_Right	28.50	27.01	27.41	28.04
	CP-OFDM 16 QAM	Edge_1RB_Left	27.50	26.87	26.67	27.49
		Edge_1RB_Right	28.50	27.02	27.25	28.07
		Outer_Full	28.50	27.26	27.29	28.14
		Inner_Full	28.00	27.05	26.95	27.89
		Inner_1RB_Left	28.00	27.18	26.99	27.81
		Inner_1RB_Right	28.50	27.01	27.24	28.04
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.19	27.00	27.64
		Edge_1RB_Right	28.50	27.32	27.58	28.18
		Outer_Full	28.00	26.91	26.85	27.73
		Inner_Full	28.00	27.06	26.98	27.78
		Inner_1RB_Left	28.00	27.48	27.32	27.97
		Inner_1RB_Right	28.50	27.32	27.57	28.19
	CP-OFDM 256 QAM	Edge_1RB_Left	24.00	23.42	23.14	23.66
		Edge_1RB_Right	24.50	23.51	23.74	24.30
		Outer_Full	24.00	23.23	23.04	23.67
		Inner_Full	24.00	23.44	23.21	23.86
		Inner_1RB_Left	24.50	23.82	23.51	24.04
		Inner_1RB_Right	24.50	23.58	23.77	24.35

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631000	633334	635666
				3465MHz	3500.01MHz	3534.99MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.00	27.85	27.75	28.79
		Edge_1RB_Right	29.00	27.53	28.08	28.98
		Outer_Full	28.50	27.13	27.16	28.28
		Inner_Full	28.00	26.80	26.81	27.96
		Inner_1RB_Left	29.00	27.71	27.62	28.65
		Inner_1RB_Right	29.50	27.60	28.13	29.02
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	27.82	27.75	28.56
		Edge_1RB_Right	29.00	27.56	28.03	28.82
		Outer_Full	28.50	27.02	27.14	28.21
		Inner_Full	28.00	26.81	26.79	27.94
		Inner_1RB_Left	28.50	27.70	27.63	28.45
		Inner_1RB_Right	29.00	27.62	28.08	28.88
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	27.65	27.59	28.73
		Edge_1RB_Right	29.00	27.40	27.87	28.99
		Outer_Full	28.50	27.06	27.12	28.22
		Inner_Full	28.00	26.80	26.79	27.92
		Inner_1RB_Left	29.00	27.53	27.47	28.63
		Inner_1RB_Right	29.50	27.45	27.91	29.03
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	26.46	26.50	27.13
		Edge_1RB_Right	27.50	26.07	26.67	27.42
		Outer_Full	26.50	25.17	25.33	26.21
		Inner_Full	26.50	25.36	25.47	26.38
		Inner_1RB_Left	27.50	26.33	26.30	27.01
		Inner_1RB_Right	27.50	26.21	26.73	27.48
	CP-OFDM QPSK	Edge_1RB_Left	28.50	27.50	27.50	28.22
		Edge_1RB_Right	28.50	27.31	27.89	28.47
		Outer_Full	28.50	26.92	27.05	28.04
		Inner_Full	28.00	26.63	26.79	27.77
		Inner_1RB_Left	28.50	27.42	27.42	28.15
		Inner_1RB_Right	29.00	27.40	27.97	28.56
	CP-OFDM 16 QAM	Edge_1RB_Left	28.50	27.52	27.50	28.12
		Edge_1RB_Right	28.50	27.34	27.83	28.46
		Outer_Full	28.50	26.89	27.12	28.02
		Inner_Full	28.00	26.67	26.75	27.74
		Inner_1RB_Left	28.50	27.44	27.43	28.05
		Inner_1RB_Right	29.00	27.43	27.92	28.55
	CP-OFDM 64 QAM	Edge_1RB_Left	28.50	27.51	27.48	28.37
		Edge_1RB_Right	29.00	27.34	27.83	28.69
		Outer_Full	28.00	26.51	26.66	27.60
		Inner_Full	28.00	26.88	26.81	27.82
		Inner_1RB_Left	28.50	27.64	27.40	28.31
		Inner_1RB_Right	29.00	27.61	27.90	28.85
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.24	23.97	24.52
		Edge_1RB_Right	25.00	23.90	24.21	24.84
		Outer_Full	24.00	23.00	22.84	23.57
		Inner_Full	24.00	23.12	22.94	23.70
		Inner_1RB_Left	24.50	24.11	23.84	24.41
		Inner_1RB_Right	25.00	23.99	24.28	24.92

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631334	633334	635332
				3470.01MHz	3500.01MHz	3529.98MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	29.50	28.27	28.42	29.09
		Edge_1RB_Right	29.50	27.81	28.70	29.35
		Outer_Full	28.50	27.21	27.52	28.41
		Inner_Full	28.00	26.77	27.00	27.96
		Inner_1RB_Left	29.00	28.17	28.29	28.98
		Inner_1RB_Right	29.50	27.98	28.79	29.43
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	29.00	28.28	28.38	28.93
		Edge_1RB_Right	29.50	27.83	28.61	29.25
		Outer_Full	28.50	27.16	27.50	28.36
		Inner_Full	28.00	26.76	26.95	27.89
		Inner_1RB_Left	29.00	28.17	28.28	28.84
		Inner_1RB_Right	29.50	27.93	28.70	29.35
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	29.00	28.28	28.39	28.91
		Edge_1RB_Right	29.50	27.87	28.65	29.28
		Outer_Full	28.50	27.17	27.46	28.30
		Inner_Full	28.00	26.76	26.96	27.87
		Inner_1RB_Left	29.00	28.20	28.32	28.85
		Inner_1RB_Right	29.50	27.97	28.73	29.36
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.50	26.93	27.13	27.48
		Edge_1RB_Right	28.00	26.40	27.34	27.86
		Outer_Full	26.50	25.31	25.73	26.35
		Inner_Full	26.50	25.34	25.64	26.36
		Inner_1RB_Left	27.50	26.83	27.04	27.39
		Inner_1RB_Right	28.00	26.51	27.44	27.95
	CP-OFDM QPSK	Edge_1RB_Left	28.50	27.90	27.99	28.48
		Edge_1RB_Right	29.00	27.52	28.28	28.75
		Outer_Full	28.50	27.14	27.45	28.18
		Inner_Full	28.00	26.64	26.92	27.74
		Inner_1RB_Left	28.50	27.85	27.90	28.44
		Inner_1RB_Right	29.00	27.65	28.41	28.88
	CP-OFDM 16 QAM	Edge_1RB_Left	29.00	28.00	28.05	28.51
		Edge_1RB_Right	29.00	27.61	28.31	28.89
		Outer_Full	28.50	27.11	27.47	28.18
		Inner_Full	28.00	26.68	26.88	27.72
		Inner_1RB_Left	28.50	27.95	28.01	28.48
		Inner_1RB_Right	29.50	27.74	28.44	29.02
	CP-OFDM 64 QAM	Edge_1RB_Left	29.00	28.11	28.11	28.55
		Edge_1RB_Right	29.00	27.71	28.43	28.93
		Outer_Full	28.00	26.70	27.00	27.75
		Inner_Full	28.00	26.68	26.97	27.75
		Inner_1RB_Left	29.00	28.05	28.13	28.54
		Inner_1RB_Right	29.50	27.85	28.53	29.12
	CP-OFDM 256 QAM	Edge_1RB_Left	25.00	24.76	24.72	24.97
		Edge_1RB_Right	25.50	24.18	24.87	25.35
		Outer_Full	24.00	23.06	23.30	23.81
		Inner_Full	24.00	23.03	23.09	23.72
		Inner_1RB_Left	25.00	24.67	24.61	24.88
		Inner_1RB_Right	25.50	24.29	24.97	25.46

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631668	633334	635000
				3475.02MHz	3500.01MHz	3525MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.00	27.82	27.64	27.97
		Edge_1RB_Right	29.00	27.68	28.14	28.74
		Outer_Full	28.50	27.66	27.68	28.40
		Inner_Full	28.00	27.11	27.04	27.90
		Inner_1RB_Left	28.00	27.85	27.56	27.99
		Inner_1RB_Right	29.00	27.87	28.31	28.92
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	27.70	27.45	27.81
		Edge_1RB_Right	29.00	27.55	27.98	28.63
		Outer_Full	28.50	27.60	27.63	28.35
		Inner_Full	28.00	27.09	27.00	27.84
		Inner_1RB_Left	28.00	27.72	27.48	27.85
		Inner_1RB_Right	29.00	27.73	28.16	28.80
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.00	27.88	27.64	27.99
		Edge_1RB_Right	29.00	27.76	28.16	28.80
		Outer_Full	28.50	27.60	27.59	28.30
		Inner_Full	28.00	27.12	27.00	27.86
		Inner_1RB_Left	28.50	27.92	27.66	28.04
		Inner_1RB_Right	29.00	27.93	28.32	28.97
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.50	26.44	26.22	26.39
		Edge_1RB_Right	27.50	26.23	26.71	27.25
		Outer_Full	26.50	25.81	25.83	26.39
		Inner_Full	26.50	25.76	25.68	26.36
		Inner_1RB_Left	26.50	26.47	26.25	26.43
		Inner_1RB_Right	27.50	26.41	26.90	27.44
	CP-OFDM QPSK	Edge_1RB_Left	28.00	27.42	27.15	27.55
		Edge_1RB_Right	28.50	27.33	27.69	28.25
		Outer_Full	28.50	27.48	27.46	28.16
		Inner_Full	28.00	26.93	26.88	27.73
		Inner_1RB_Left	28.00	27.48	27.17	27.61
		Inner_1RB_Right	28.50	27.55	27.91	28.48
	CP-OFDM 16 QAM	Edge_1RB_Left	27.50	27.40	27.08	27.47
		Edge_1RB_Right	28.50	27.26	27.59	28.25
		Outer_Full	28.50	27.45	27.45	28.17
		Inner_Full	28.00	26.96	26.83	27.69
		Inner_1RB_Left	28.00	27.46	27.14	27.54
		Inner_1RB_Right	28.50	27.47	27.80	28.49
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.69	27.44	27.76
		Edge_1RB_Right	29.00	27.56	27.95	28.50
		Outer_Full	28.00	27.05	26.97	27.74
		Inner_Full	28.00	27.13	26.86	27.71
		Inner_1RB_Left	28.00	27.95	27.48	27.84
		Inner_1RB_Right	29.00	27.93	28.10	28.72
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	24.19	23.69	23.86
		Edge_1RB_Right	25.00	23.87	24.14	24.70
		Outer_Full	24.00	23.47	23.23	23.76
		Inner_Full	24.00	23.34	23.05	23.73
		Inner_1RB_Left	24.50	24.21	23.73	23.90
		Inner_1RB_Right	25.00	24.07	24.34	24.93

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		632000	633334	634666
				3480MHz	3500.01MHz	3519.99MHz
60MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.00	27.68	27.58	27.63
		Edge_1RB_Right	28.50	27.27	27.75	28.22
		Outer_Full	28.00	27.17	27.31	27.83
		Inner_Full	28.00	26.94	27.08	27.73
		Inner_1RB_Left	28.00	27.51	27.41	27.56
		Inner_1RB_Right	28.50	27.36	27.80	28.26
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	27.46	27.38	27.63
		Edge_1RB_Right	28.50	27.18	27.65	28.24
		Outer_Full	28.00	27.14	27.29	27.81
		Inner_Full	28.00	26.94	27.02	27.66
		Inner_1RB_Left	28.00	27.40	27.38	27.63
		Inner_1RB_Right	28.50	27.22	27.70	28.35
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.00	27.67	27.57	27.74
		Edge_1RB_Right	28.50	27.47	27.81	28.08
		Outer_Full	28.00	27.11	27.24	27.78
		Inner_Full	28.00	26.96	27.01	27.68
		Inner_1RB_Left	28.00	27.65	27.50	27.69
		Inner_1RB_Right	28.50	27.41	27.84	28.18
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.50	26.25	26.15	26.15
		Edge_1RB_Right	27.00	25.84	26.36	26.77
		Outer_Full	26.00	25.27	25.46	25.91
		Inner_Full	26.50	25.56	25.69	26.25
		Inner_1RB_Left	26.50	26.14	26.18	26.14
		Inner_1RB_Right	27.00	25.82	26.36	26.82
	CP-OFDM QPSK	Edge_1RB_Left	27.50	27.26	27.21	27.37
		Edge_1RB_Right	28.00	26.99	27.39	27.85
		Outer_Full	28.00	27.01	27.08	27.63
		Inner_Full	28.00	26.78	26.86	27.54
		Inner_1RB_Left	27.50	27.18	27.13	27.34
		Inner_1RB_Right	28.00	27.09	27.46	27.93
	CP-OFDM 16 QAM	Edge_1RB_Left	27.50	27.21	27.19	27.35
		Edge_1RB_Right	28.00	26.89	27.27	27.97
		Outer_Full	28.00	26.96	27.07	27.64
		Inner_Full	28.00	26.79	26.83	27.50
		Inner_1RB_Left	27.50	27.18	27.16	27.34
		Inner_1RB_Right	28.00	26.98	27.37	27.93
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.51	27.19	27.33
		Edge_1RB_Right	28.50	27.21	14.82	28.15
		Outer_Full	27.50	26.54	26.62	27.21
		Inner_Full	28.00	26.80	26.95	27.52
		Inner_1RB_Left	27.50	27.43	27.32	27.32
		Inner_1RB_Right	28.50	27.37	27.76	28.08
	CP-OFDM 256 QAM	Edge_1RB_Left	24.00	23.81	23.70	23.53
		Edge_1RB_Right	24.50	23.26	23.81	24.14
		Outer_Full	23.50	22.69	22.89	23.16
		Inner_Full	24.00	22.99	23.10	23.52
		Inner_1RB_Left	24.00	23.70	23.63	23.48
		Inner_1RB_Right	24.50	23.39	23.94	24.22

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649334	656000	662667
				3485.01MHz	3500.01MHz	3514.98MHz
70MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.50	25.08	24.91	25.04
		Edge_1RB_Right	25.50	24.79	24.84	25.22
		Outer_Full	28.00	27.17	27.28	27.64
		Inner_Full	27.50	26.85	26.93	27.47
		Inner_1RB_Left	26.00	25.89	25.78	25.79
	DFT-s-OFDM 16 QAM	Inner_1RB_Right	26.50	25.83	25.94	26.25
		Edge_1RB_Left	25.50	25.10	24.86	24.99
		Edge_1RB_Right	25.50	24.71	24.91	25.31
		Outer_Full	28.00	27.15	27.21	27.64
		Inner_Full	27.50	26.85	26.88	27.45
	DFT-s-OFDM 64 QAM	Inner_1RB_Left	25.00	24.84	24.74	24.62
		Inner_1RB_Right	25.50	24.61	24.92	25.12
		Edge_1RB_Left	25.50	25.02	24.82	24.97
		Edge_1RB_Right	25.50	24.71	24.77	25.24
		Outer_Full	28.00	27.11	27.16	27.60
	DFT-s-OFDM 256 QAM	Inner_Full	27.50	26.86	26.87	27.43
		Inner_1RB_Left	24.50	24.06	23.79	23.95
		Inner_1RB_Right	24.50	23.88	23.88	24.37
		Edge_1RB_Left	23.00	22.68	22.62	22.57
		Edge_1RB_Right	23.00	22.37	22.70	22.84
	CP-OFDM QPSK	Outer_Full	26.00	25.28	25.38	25.73
		Inner_Full	26.00	25.46	25.55	25.96
		Inner_1RB_Left	22.00	21.70	21.70	21.57
		Inner_1RB_Right	22.00	21.44	21.73	22.00
		Edge_1RB_Left	25.00	24.84	24.67	24.80
	CP-OFDM 16 QAM	Edge_1RB_Right	25.50	24.62	24.72	25.15
		Outer_Full	28.00	27.10	27.12	27.58
		Inner_Full	27.50	26.73	26.84	27.39
		Inner_1RB_Left	24.50	24.25	24.14	24.17
		Inner_1RB_Right	25.00	24.12	24.33	24.59
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	24.79	24.64	24.77
		Edge_1RB_Right	25.50	24.53	24.68	25.09
		Outer_Full	28.00	27.03	27.12	27.56
		Inner_Full	27.50	26.75	26.82	27.34
		Inner_1RB_Left	24.00	23.89	23.67	23.90
	CP-OFDM 256 QAM	Inner_1RB_Right	24.50	23.68	23.91	24.33
		Edge_1RB_Left	25.00	24.71	24.45	24.62
		Edge_1RB_Right	25.00	24.31	24.49	24.96
		Outer_Full	27.50	26.64	26.69	27.09
		Inner_Full	27.50	26.74	26.85	27.34
	CP-OFDM 64 QAM	Inner_1RB_Left	24.00	23.67	23.47	23.57
		Inner_1RB_Right	24.50	23.44	23.64	24.11
		Edge_1RB_Left	21.00	20.97	20.90	20.76
		Edge_1RB_Right	21.50	20.61	20.88	21.07
		Outer_Full	23.50	22.81	22.91	23.14
	CP-OFDM 256 QAM	Inner_Full	23.50	22.92	23.07	23.41
		Inner_1RB_Left	20.00	19.94	19.87	19.72
		Inner_1RB_Right	20.50	19.71	20.00	20.25

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649334	656000	662667
				3740.0MHz	3840.0MHz	3940.0MHz
80MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.00	27.97	27.85	27.85
		Edge_1RB_Right	28.50	28.06	28.01	28.32
		Outer_Full	28.00	27.56	27.47	27.80
		Inner_Full	28.00	27.19	27.15	27.50
		Inner_1RB_Left	28.00	27.89	27.81	27.77
		Inner_1RB_Right	28.50	28.11	28.09	28.43
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	27.96	27.83	27.86
		Edge_1RB_Right	28.50	28.06	28.04	28.35
		Outer_Full	28.00	27.50	27.45	27.72
		Inner_Full	27.50	27.16	27.12	27.47
		Inner_1RB_Left	28.00	27.85	27.77	27.86
		Inner_1RB_Right	28.50	28.05	28.10	28.35
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.00	27.90	27.84	27.86
		Edge_1RB_Right	28.50	28.03	27.89	28.34
		Outer_Full	28.00	27.47	27.44	27.69
		Inner_Full	27.50	27.14	27.12	27.43
		Inner_1RB_Left	28.00	27.85	27.79	27.82
		Inner_1RB_Right	28.50	28.07	27.95	28.39
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	27.00	26.64	26.56	26.49
		Edge_1RB_Right	27.00	26.66	26.70	26.84
		Outer_Full	26.00	25.71	25.67	25.76
		Inner_Full	26.00	25.85	25.82	25.97
		Inner_1RB_Left	27.00	26.59	26.49	26.49
		Inner_1RB_Right	27.00	26.71	26.76	26.90
	CP-OFDM QPSK	Edge_1RB_Left	28.00	27.55	27.49	27.51
		Edge_1RB_Right	28.00	27.70	27.72	27.85
		Outer_Full	28.00	27.35	27.37	27.59
		Inner_Full	27.50	26.99	27.00	27.31
		Inner_1RB_Left	28.00	27.53	27.45	27.49
		Inner_1RB_Right	28.50	27.80	27.86	28.04
	CP-OFDM 16 QAM	Edge_1RB_Left	28.00	27.64	27.58	27.57
		Edge_1RB_Right	28.00	27.71	27.70	27.97
		Outer_Full	28.00	27.34	27.33	27.56
		Inner_Full	27.50	27.01	26.98	27.27
		Inner_1RB_Left	28.00	27.68	27.56	27.61
		Inner_1RB_Right	28.50	27.85	27.86	28.17
	CP-OFDM 64 QAM	Edge_1RB_Left	28.00	27.75	27.68	27.69
		Edge_1RB_Right	28.50	27.83	27.68	28.08
		Outer_Full	27.50	26.90	26.86	27.10
		Inner_Full	27.50	27.04	26.97	27.29
		Inner_1RB_Left	28.00	27.86	27.65	27.67
		Inner_1RB_Right	28.50	28.01	27.83	28.28
	CP-OFDM 256 QAM	Edge_1RB_Left	24.50	24.27	24.10	24.02
		Edge_1RB_Right	24.50	24.15	24.21	24.36
		Outer_Full	23.50	23.17	23.07	23.19
		Inner_Full	23.50	23.29	23.20	23.39
		Inner_1RB_Left	24.50	24.19	24.04	23.96
		Inner 1RB Right	24.50	24.26	24.31	24.48

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		633000	633334	633666
				3495MHz	3500.01MHz	3504.99MHz
90MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	28.00	27.55	27.46	27.48
		Edge_1RB_Right	28.00	27.90	27.83	27.78
		Outer_Full	28.00	27.45	27.54	27.53
		Inner_Full	27.50	27.01	27.08	27.19
		Inner_1RB_Left	28.00	27.50	27.45	27.49
		Inner_1RB_Right	28.00	27.98	27.92	27.92
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	28.00	27.53	27.42	27.53
		Edge_1RB_Right	28.00	27.91	27.87	27.85
		Outer_Full	28.00	27.43	27.46	27.51
		Inner_Full	27.50	27.01	27.05	27.18
		Inner_1RB_Left	28.00	27.50	27.40	27.48
		Inner_1RB_Right	28.50	28.02	27.95	27.96
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	28.00	27.56	27.42	27.56
		Edge_1RB_Right	28.00	27.96	27.87	27.87
		Outer_Full	28.00	27.43	27.42	27.50
		Inner_Full	27.50	26.98	27.00	27.14
		Inner_1RB_Left	28.00	27.52	27.40	27.49
		Inner_1RB_Right	28.50	28.04	27.94	28.00
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.50	26.28	26.16	26.21
		Edge_1RB_Right	27.00	26.61	26.52	26.49
		Outer_Full	26.00	25.69	25.66	25.73
		Inner_Full	26.00	25.70	25.70	25.81
		Inner_1RB_Left	26.50	26.27	26.14	26.20
		Inner_1RB_Right	27.00	26.69	26.57	26.56
	CP-OFDM QPSK	Edge_1RB_Left	27.50	27.28	27.12	27.22
		Edge_1RB_Right	28.00	27.69	27.53	27.52
		Outer_Full	27.50	27.30	27.26	27.33
		Inner_Full	27.50	26.89	26.88	27.13
		Inner_1RB_Left	27.50	27.25	27.09	27.18
		Inner_1RB_Right	28.00	27.80	27.62	27.73
	CP-OFDM 16 QAM	Edge_1RB_Left	27.50	27.33	27.18	27.35
		Edge_1RB_Right	28.00	27.78	27.63	27.71
		Outer_Full	27.50	27.33	27.23	27.41
		Inner_Full	27.50	26.87	26.85	27.05
		Inner_1RB_Left	27.50	27.33	27.16	27.32
		Inner_1RB_Right	28.00	27.87	27.71	27.78
	CP-OFDM 64 QAM	Edge_1RB_Left	27.50	27.45	27.34	27.42
		Edge_1RB_Right	28.00	27.90	27.78	27.79
		Outer_Full	27.00	26.87	26.80	26.95
		Inner_Full	27.50	26.89	26.87	27.05
		Inner_1RB_Left	27.50	27.44	27.32	27.44
		Inner_1RB_Right	28.00	27.98	27.84	27.88
	CP-OFDM 256 QAM	Edge_1RB_Left	24.00	23.91	23.69	23.83
		Edge_1RB_Right	24.50	24.14	24.02	24.05
		Outer_Full	23.50	23.09	23.02	23.20
		Inner_Full	23.50	23.11	23.10	23.24
		Inner_1RB_Left	24.00	23.86	23.68	23.79
		Inner_1RB_Right	24.50	24.26	24.11	24.14

30K_N77d			Maximum Tune-up(dBm)	Conducted Power(dBm)	
Bandwidth	Modulation	RB allocation		633334	
				3500.01MHz	
100MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	27.00	26.91	
		Edge_1RB_Right	27.50	27.26	
		Outer_Full	28.00	27.50	
		Inner_Full	27.50	27.16	
		Inner_1RB_Left	27.00	26.89	
		Inner_1RB_Right	27.50	27.38	
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	27.00	26.74	
		Edge_1RB_Right	27.50	27.28	
		Outer_Full	27.50	27.45	
		Inner_Full	27.50	27.08	
		Inner_1RB_Left	27.00	26.80	
		Inner_1RB_Right	27.50	27.41	
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	27.00	26.97	
		Edge_1RB_Right	27.50	27.34	
		Outer_Full	27.50	27.44	
		Inner_Full	27.50	27.07	
		Inner_1RB_Left	27.00	26.98	
		Inner_1RB_Right	27.50	27.42	
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	26.00	25.59	
		Edge_1RB_Right	26.00	25.90	
		Outer_Full	26.00	25.66	
		Inner_Full	26.00	25.79	
		Inner_1RB_Left	26.00	25.57	
		Inner_1RB_Right	26.50	26.03	
	CP-OFDM QPSK	Edge_1RB_Left	27.00	26.55	
		Edge_1RB_Right	27.50	27.02	
		Outer_Full	27.50	27.28	
		Inner_Full	27.00	26.93	
		Inner_1RB_Left	27.00	26.57	
		Inner_1RB_Right	27.50	27.10	
	CP-OFDM 16 QAM	Edge_1RB_Left	26.50	26.49	
		Edge_1RB_Right	27.00	26.99	
		Outer_Full	27.50	27.28	
		Inner_Full	27.00	26.90	
		Inner_1RB_Left	27.00	26.52	
		Inner_1RB_Right	27.50	27.05	
	CP-OFDM 64 QAM	Edge_1RB_Left	27.00	26.81	
		Edge_1RB_Right	27.50	27.25	
		Outer_Full	27.00	26.81	
		Inner_Full	27.00	26.90	
		Inner_1RB_Left	27.00	26.83	
		Inner_1RB_Right	27.50	27.38	
	CP-OFDM 256 QAM	Edge_1RB_Left	23.50	23.11	
		Edge_1RB_Right	23.50	23.45	
		Outer_Full	23.50	23.05	
		Inner_Full	23.50	23.13	
		Inner_1RB_Left	23.50	23.13	
		Inner_1RB_Right	24.00	23.57	

15K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647000	650000	653000
				3705MHz	3705MHz	3795MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.65	23.02	22.29
		Edge_1RB_Right	23.00	22.31	22.56	21.84
		Outer_Full	23.00	22.21	22.59	21.67
		Inner_Full	22.50	22.10	22.35	21.58
		Inner_1RB_Left	22.50	21.98	22.29	21.60
		Inner_1RB_Right	23.00	22.30	22.56	21.85
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.00	22.43	22.72	22.04
		Edge_1RB_Right	22.50	22.05	22.34	21.66
		Outer_Full	22.50	22.10	22.35	21.59
		Inner_Full	22.50	22.01	22.40	21.49
		Inner_1RB_Left	22.50	21.64	22.06	21.41
		Inner_1RB_Right	22.50	22.14	22.35	21.66
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.72	23.08	21.95
		Edge_1RB_Right	23.00	22.38	22.75	21.55
		Outer_Full	22.50	22.01	22.39	21.53
		Inner_Full	22.50	21.98	22.36	21.50
		Inner_1RB_Left	22.50	22.07	22.48	21.31
		Inner_1RB_Right	23.00	22.33	22.75	21.51
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	21.30	21.72	20.86
		Edge_1RB_Right	21.50	20.95	21.35	20.41
		Outer_Full	21.00	20.43	20.82	19.86
		Inner_Full	21.50	20.82	21.20	20.31
		Inner_1RB_Left	21.50	20.61	21.04	20.14
		Inner_1RB_Right	21.50	20.92	21.31	20.49
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.41	22.65	22.01
		Edge_1RB_Right	22.50	22.12	22.25	21.68
		Outer_Full	22.50	21.96	22.27	21.46
		Inner_Full	22.50	21.93	22.11	21.42
		Inner_1RB_Left	22.50	21.84	22.01	21.43
		Inner_1RB_Right	22.50	22.17	22.29	21.68
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	22.26	22.47	21.92
		Edge_1RB_Right	22.50	22.01	22.21	21.56
		Outer_Full	22.50	21.99	22.18	21.50
		Inner_Full	22.50	21.83	22.17	21.34
		Inner_1RB_Left	22.00	21.72	21.94	21.33
		Inner_1RB_Right	22.50	22.00	22.20	21.54
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.24	22.85	21.85
		Edge_1RB_Right	23.00	21.97	22.61	21.48
		Outer_Full	22.00	21.49	21.84	21.00
		Inner_Full	22.50	21.86	22.17	21.36
		Inner_1RB_Left	22.50	21.66	22.34	21.27
		Inner_1RB_Right	23.00	21.96	22.59	21.49
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	19.32	19.69	18.97
		Edge_1RB_Right	19.50	19.01	19.37	18.56
		Outer_Full	19.00	18.33	18.68	17.86
		Inner_Full	19.50	18.75	19.09	18.26
		Inner_1RB_Left	19.50	18.68	19.07	18.33
		Inner_1RB_Right	19.50	19.03	19.38	18.58

15K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		620500	650000	664833
				3707.505MHz	3750MHz	3792.495MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.90	23.18	22.65
		Edge_1RB_Right	23.00	22.70	22.91	22.28
		Outer_Full	23.00	22.30	22.68	21.92
		Inner_Full	22.50	22.12	22.34	21.69
		Inner_1RB_Left	23.00	22.74	22.94	22.46
		Inner_1RB_Right	23.00	22.70	22.90	22.28
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	22.66	23.04	22.29
		Edge_1RB_Right	23.00	22.48	22.89	21.93
		Outer_Full	22.50	22.23	22.45	21.82
		Inner_Full	22.50	21.99	22.38	21.60
		Inner_1RB_Left	23.00	22.49	22.89	22.11
		Inner_1RB_Right	23.00	22.46	22.86	21.91
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.77	23.13	22.72
		Edge_1RB_Right	23.50	22.59	23.01	22.34
		Outer_Full	23.00	22.17	22.57	21.80
		Inner_Full	22.50	21.99	22.38	21.59
		Inner_1RB_Left	23.50	22.60	23.01	22.53
		Inner_1RB_Right	23.00	22.56	22.96	22.33
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	21.55	21.94	21.23
		Edge_1RB_Right	22.00	21.34	21.74	20.84
		Outer_Full	21.00	20.56	20.96	20.11
		Inner_Full	21.50	20.85	21.25	20.37
		Inner_1RB_Left	22.00	21.36	21.77	21.05
		Inner_1RB_Right	22.00	21.32	21.73	20.84
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.68	22.86	22.28
		Edge_1RB_Right	23.00	22.53	22.67	22.00
		Outer_Full	22.50	22.05	22.46	21.68
		Inner_Full	22.50	21.93	22.15	21.48
		Inner_1RB_Left	23.00	22.44	22.72	22.17
		Inner_1RB_Right	23.00	22.59	22.71	22.03
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.49	22.88	22.09
		Edge_1RB_Right	23.00	22.37	22.77	21.75
		Outer_Full	22.50	22.11	22.33	21.68
		Inner_Full	22.50	21.86	22.26	21.44
		Inner_1RB_Left	23.00	22.39	22.79	21.97
		Inner_1RB_Right	23.00	22.43	22.83	21.81
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.58	22.99	22.48
		Edge_1RB_Right	23.00	22.47	22.85	22.16
		Outer_Full	22.50	21.62	22.01	21.21
		Inner_Full	22.50	21.88	22.27	21.47
		Inner_1RB_Left	23.00	22.49	22.87	22.36
		Inner_1RB_Right	23.00	22.50	22.89	22.20
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.70	20.04	19.32
		Edge_1RB_Right	20.00	19.45	19.86	18.89
		Outer_Full	19.00	18.46	18.86	18.05
		Inner_Full	19.50	18.74	19.14	18.33
		Inner_1RB_Left	20.00	19.53	19.93	19.15
		Inner_1RB_Right	20.00	19.51	19.92	18.95

15K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647334	650000	652666
				3710.01MHz	3750MHz	3789.99MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	23.08	23.34	23.01
		Edge_1RB_Right	23.50	22.84	23.02	22.62
		Outer_Full	23.00	22.31	22.66	22.17
		Inner_Full	22.50	22.02	22.23	21.84
		Inner_1RB_Left	23.50	22.94	23.14	22.86
		Inner_1RB_Right	23.50	22.84	23.04	22.61
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	22.89	23.05	22.89
		Edge_1RB_Right	23.00	22.66	22.82	22.41
		Outer_Full	22.50	22.26	22.46	22.07
		Inner_Full	22.50	21.87	22.28	21.72
		Inner_1RB_Left	23.00	22.73	22.92	22.75
		Inner_1RB_Right	23.00	22.67	22.86	22.43
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.73	23.44	22.76
		Edge_1RB_Right	23.50	22.52	23.27	22.29
		Outer_Full	23.00	22.14	22.55	22.01
		Inner_Full	22.50	21.86	22.26	21.71
		Inner_1RB_Left	23.50	22.61	23.30	22.62
		Inner_1RB_Right	23.50	22.54	23.25	22.32
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.71	22.07	21.68
		Edge_1RB_Right	22.00	21.47	21.86	21.19
		Outer_Full	21.00	20.58	21.00	20.39
		Inner_Full	21.50	20.71	21.15	20.52
		Inner_1RB_Left	22.00	21.54	21.92	21.53
		Inner_1RB_Right	22.00	21.47	21.87	21.21
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.76	22.99	22.71
		Edge_1RB_Right	23.00	22.59	22.81	22.37
		Outer_Full	23.00	22.11	22.51	21.97
		Inner_Full	22.50	21.82	22.09	21.62
		Inner_1RB_Left	23.00	22.68	22.93	22.63
		Inner_1RB_Right	23.00	22.65	22.86	22.43
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.60	22.99	22.63
		Edge_1RB_Right	23.00	22.45	22.85	22.24
		Outer_Full	22.50	22.13	22.38	21.94
		Inner_Full	22.50	21.73	22.18	21.57
		Inner_1RB_Left	23.00	22.54	22.93	22.56
		Inner_1RB_Right	23.00	22.51	22.94	22.31
	CP-OFDM 64 QAM	Edge_1RB_Left	23.50	22.58	23.23	22.60
		Edge_1RB_Right	23.00	22.42	22.85	22.19
		Outer_Full	22.50	21.62	22.06	21.49
		Inner_Full	22.50	21.72	22.18	21.56
		Inner_1RB_Left	23.00	22.50	22.91	22.52
		Inner_1RB_Right	23.50	22.48	23.19	22.24
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.81	20.19	19.77
		Edge_1RB_Right	20.00	19.58	19.93	19.34
		Outer_Full	19.00	18.51	18.95	18.39
		Inner_Full	19.50	18.62	19.10	18.48
		Inner_1RB_Left	20.50	19.64	20.07	19.66
		Inner_1RB_Right	20.00	19.61	19.98	19.36

15K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647500	650000	652500
				3712.5MHz	3750MHz	3787.5MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	22.44	22.58	22.16
		Edge_1RB_Right	22.50	22.13	22.13	21.67
		Outer_Full	23.00	22.56	22.73	22.15
		Inner_Full	22.50	22.26	22.31	21.84
		Inner_1RB_Left	22.50	22.13	22.24	21.84
		Inner_1RB_Right	22.50	22.26	22.27	21.82
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.50	22.24	22.42	22.04
		Edge_1RB_Right	22.50	21.99	22.11	21.49
		Outer_Full	23.00	22.51	22.52	22.08
		Inner_Full	22.50	22.09	22.30	21.72
		Inner_1RB_Left	22.50	21.99	22.20	21.78
		Inner_1RB_Right	22.50	22.12	22.26	21.65
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.50	22.15	22.37	21.97
		Edge_1RB_Right	22.00	21.84	21.99	21.36
		Outer_Full	23.00	22.40	22.58	22.01
		Inner_Full	22.50	22.11	22.33	21.75
		Inner_1RB_Left	22.50	21.85	22.09	21.65
		Inner_1RB_Right	22.50	21.97	22.14	21.53
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.50	21.02	21.27	20.83
		Edge_1RB_Right	21.00	20.76	20.90	20.25
		Outer_Full	21.50	20.86	21.04	20.41
		Inner_Full	21.50	20.97	21.22	20.54
		Inner_1RB_Left	21.00	20.77	20.96	20.53
		Inner_1RB_Right	21.50	20.92	21.06	20.40
	CP-OFDM QPSK	Edge_1RB_Left	22.50	22.16	22.32	21.92
		Edge_1RB_Right	22.00	21.96	21.99	21.53
		Outer_Full	22.50	22.29	22.49	21.92
		Inner_Full	22.50	22.01	22.09	21.62
		Inner_1RB_Left	22.50	21.98	22.12	21.72
		Inner_1RB_Right	22.50	22.10	22.16	21.68
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	22.05	22.30	21.89
		Edge_1RB_Right	22.50	21.81	22.04	21.41
		Outer_Full	22.50	22.30	22.36	21.90
		Inner_Full	22.50	21.91	22.18	21.57
		Inner_1RB_Left	22.50	21.84	22.08	21.69
		Inner_1RB_Right	22.50	22.00	22.18	21.56
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	22.00	22.28	21.84
		Edge_1RB_Right	22.00	21.78	22.00	21.35
		Outer_Full	22.50	21.81	22.05	21.44
		Inner_Full	22.50	21.92	22.19	21.58
		Inner_1RB_Left	22.50	21.79	22.06	21.62
		Inner_1RB_Right	22.50	21.93	22.15	21.48
	CP-OFDM 256 QAM	Edge_1RB_Left	19.50	19.07	19.34	18.88
		Edge_1RB_Right	19.00	18.78	18.97	18.33
		Outer_Full	19.00	18.69	18.93	18.34
		Inner_Full	19.50	18.83	19.12	18.50
		Inner_1RB_Left	19.50	18.80	19.13	18.64
		Inner_1RB_Right	19.50	18.96	19.15	18.49

15K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647667	650000	652333
				3715.005MHz	3750MHz	3784.995MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.98	23.21	23.21
		Edge_1RB_Right	23.00	22.91	22.86	22.61
		Outer_Full	23.00	22.35	22.58	22.32
		Inner_Full	22.50	21.99	22.10	21.93
		Inner_1RB_Left	23.50	22.90	23.11	23.12
		Inner_1RB_Right	23.00	22.92	22.88	22.62
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	22.74	23.04	23.09
		Edge_1RB_Right	23.00	22.75	22.79	22.39
		Outer_Full	22.50	22.29	22.37	22.21
		Inner_Full	22.50	21.85	22.10	21.84
		Inner_1RB_Left	23.50	22.67	22.97	23.03
		Inner_1RB_Right	23.00	22.76	22.80	22.40
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.84	23.12	23.19
		Edge_1RB_Right	23.00	22.85	22.88	22.50
		Outer_Full	22.50	22.21	22.42	22.19
		Inner_Full	22.50	21.85	22.10	21.85
		Inner_1RB_Left	23.50	22.77	23.07	23.12
		Inner_1RB_Right	23.00	22.86	22.92	22.51
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	21.63	21.93	21.92
		Edge_1RB_Right	22.00	21.61	21.65	21.19
		Outer_Full	21.00	20.65	20.86	20.55
		Inner_Full	21.00	20.69	20.95	20.62
		Inner_1RB_Left	22.00	21.57	21.87	21.83
		Inner_1RB_Right	22.00	21.65	21.70	21.22
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.71	22.83	22.96
		Edge_1RB_Right	23.00	22.62	22.50	22.35
		Outer_Full	22.50	22.08	22.37	22.06
		Inner_Full	22.00	21.77	21.91	21.73
		Inner_1RB_Left	23.00	22.70	22.83	22.89
		Inner_1RB_Right	23.00	22.72	22.60	22.40
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.53	22.86	22.92
		Edge_1RB_Right	23.00	22.52	22.60	22.20
		Outer_Full	22.50	22.09	22.20	22.04
		Inner_Full	22.00	21.68	21.97	21.69
		Inner_1RB_Left	23.00	22.54	22.87	22.92
		Inner_1RB_Right	23.00	22.61	22.70	22.30
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.63	22.96	23.00
		Edge_1RB_Right	23.00	22.60	22.69	22.28
		Outer_Full	22.00	21.62	21.86	21.60
		Inner_Full	22.00	21.68	21.99	21.70
		Inner_1RB_Left	23.50	22.64	22.98	23.01
		Inner_1RB_Right	23.00	22.70	22.80	22.39
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.78	20.15	20.22
		Edge_1RB_Right	20.00	19.72	19.81	19.40
		Outer_Full	19.00	18.49	18.76	18.55
		Inner_Full	19.00	18.56	18.90	18.64
		Inner_1RB_Left	20.50	19.76	20.14	20.18
		Inner_1RB_Right	20.00	19.82	19.92	19.51

15K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648000	650000	664000
				3720.0MHz	3750MHz	3780MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.00	23.55	23.78	23.59
		Edge_1RB_Right	23.50	23.23	23.34	22.91
		Outer_Full	23.00	22.69	23.00	22.53
		Inner_Full	22.50	22.18	22.37	21.98
		Inner_1RB_Left	24.00	23.47	23.72	23.52
		Inner_1RB_Right	23.50	23.26	23.39	22.95
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	23.17	23.45	23.36
		Edge_1RB_Right	23.50	22.99	23.08	22.55
		Outer_Full	23.00	22.61	22.78	22.40
		Inner_Full	22.50	22.07	22.39	21.92
		Inner_1RB_Left	23.50	23.10	23.38	23.31
		Inner_1RB_Right	23.50	23.04	23.12	22.59
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.00	23.51	23.79	23.72
		Edge_1RB_Right	23.50	23.38	23.49	22.96
		Outer_Full	23.00	22.55	22.81	22.39
		Inner_Full	22.50	22.05	22.37	21.92
		Inner_1RB_Left	24.00	23.45	23.74	23.65
		Inner_1RB_Right	24.00	23.42	23.51	23.00
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.00	22.11	22.51	22.35
		Edge_1RB_Right	22.50	21.90	22.11	21.50
		Outer_Full	21.50	20.92	21.26	20.77
		Inner_Full	21.50	20.84	21.24	20.72
		Inner_1RB_Left	22.50	22.06	22.44	22.26
		Inner_1RB_Right	22.50	21.96	22.14	21.52
	CP-OFDM QPSK	Edge_1RB_Left	23.50	23.11	23.27	23.17
		Edge_1RB_Right	23.00	22.91	22.98	22.61
		Outer_Full	23.00	22.46	22.69	22.29
		Inner_Full	22.50	21.95	22.10	21.77
		Inner_1RB_Left	23.50	23.12	23.28	23.19
		Inner_1RB_Right	23.00	22.90	22.94	22.61
	CP-OFDM 16 QAM	Edge_1RB_Left	23.50	22.87	23.13	23.10
		Edge_1RB_Right	23.00	22.79	22.88	22.39
		Outer_Full	23.00	22.46	22.57	22.25
		Inner_Full	22.50	21.88	22.15	21.74
		Inner_1RB_Left	23.50	23.04	23.14	23.12
		Inner_1RB_Right	23.00	22.78	22.87	22.38
	CP-OFDM 64 QAM	Edge_1RB_Left	23.50	23.25	23.48	23.46
		Edge_1RB_Right	23.50	23.18	23.25	22.77
		Outer_Full	22.50	21.99	22.20	21.85
		Inner_Full	22.50	21.89	22.16	21.76
		Inner_1RB_Left	23.50	23.27	23.49	23.49
		Inner_1RB_Right	23.50	23.16	23.24	22.78
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	20.26	20.61	20.60
		Edge_1RB_Right	20.50	20.06	20.22	19.71
		Outer_Full	19.50	18.84	19.13	18.82
		Inner_Full	19.50	18.76	19.11	18.74
		Inner_1RB_Left	21.00	20.23	20.57	20.59
		Inner_1RB_Right	20.50	20.08	20.24	19.76

15K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648334 3725.0MHz	650000 3750.0MHz	651667 3775.0MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	22.34	22.82	22.97
		Edge_1RB_Right	23.00	22.40	22.57	22.27
		Outer_Full	23.50	22.55	23.13	22.88
		Inner_Full	22.50	22.01	22.46	22.34
		Inner_1RB_Left	23.00	22.33	22.90	22.97
		Inner_1RB_Right	23.00	22.49	22.68	22.37
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.00	22.13	22.67	22.95
		Edge_1RB_Right	22.50	22.35	22.43	22.08
		Outer_Full	23.00	22.46	22.87	22.75
		Inner_Full	22.50	21.94	22.44	22.30
		Inner_1RB_Left	23.00	22.14	22.69	22.95
		Inner_1RB_Right	23.00	22.47	22.54	22.18
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	22.27	22.77	22.80
		Edge_1RB_Right	23.00	22.51	22.57	21.98
		Outer_Full	23.00	22.43	22.87	22.75
		Inner_Full	22.50	21.93	22.42	22.29
		Inner_1RB_Left	23.00	22.27	22.79	22.82
		Inner_1RB_Right	23.00	22.38	22.69	22.09
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	20.99	21.53	21.70
		Edge_1RB_Right	21.50	21.21	21.29	20.85
		Outer_Full	21.50	20.86	21.31	21.12
		Inner_Full	21.50	20.80	21.30	21.09
		Inner_1RB_Left	22.00	21.03	21.54	21.74
		Inner_1RB_Right	21.50	21.32	21.40	20.95
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.11	22.44	22.75
		Edge_1RB_Right	23.50	22.96	23.07	22.94
		Outer_Full	23.00	22.24	22.67	22.61
		Inner_Full	22.50	8.54	22.14	22.46
		Inner_1RB_Left	23.00	22.17	22.56	22.82
		Inner_1RB_Right	23.50	22.91	23.02	22.89
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.18	22.43	22.89
		Edge_1RB_Right	23.50	23.16	23.15	22.97
		Outer_Full	23.00	22.56	22.57	22.80
		Inner_Full	22.50	21.86	22.19	22.32
		Inner_1RB_Left	23.00	22.23	22.52	22.96
		Inner_1RB_Right	23.50	23.10	23.10	22.91
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.30	22.58	22.81
		Edge_1RB_Right	23.50	23.29	23.27	23.08
		Outer_Full	22.50	21.92	22.18	22.31
		Inner_Full	22.50	8.56	22.14	22.47
		Inner_1RB_Left	23.00	22.35	22.64	22.90
		Inner_1RB_Right	23.50	23.22	23.21	23.04
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.21	19.60	20.10
		Edge_1RB_Right	20.50	20.27	20.32	20.13
		Outer_Full	19.50	18.90	19.05	19.33
		Inner_Full	19.50	18.75	19.08	19.27
		Inner_1RB_Left	20.50	19.27	19.64	20.16
		Inner_1RB_Right	20.50	20.22	20.28	20.08

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647001	650000	665000
				3705MHz	3750MHz	3795MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.56	23.01	22.35
		Edge_1RB_Right	23.00	22.54	22.77	22.17
		Outer_Full	23.00	22.35	22.88	22.10
		Inner_Full	23.00	22.45	22.66	22.07
		Inner_1RB_Left	23.00	22.45	22.77	22.18
		Inner_1RB_Right	23.00	22.62	22.84	22.27
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.00	22.56	22.98	22.29
		Edge_1RB_Right	23.00	22.44	22.83	22.10
		Outer_Full	23.00	22.48	22.71	22.10
		Inner_Full	23.00	22.39	22.72	21.95
		Inner_1RB_Left	23.00	22.38	22.82	22.10
		Inner_1RB_Right	23.00	22.54	22.93	22.18
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	22.41	22.82	22.13
		Edge_1RB_Right	23.00	22.30	22.65	21.99
		Outer_Full	23.00	22.43	22.84	22.04
		Inner_Full	23.00	22.32	22.62	21.89
		Inner_1RB_Left	23.00	22.24	22.64	21.95
		Inner_1RB_Right	23.00	22.39	22.74	22.02
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	21.35	21.80	21.01
		Edge_1RB_Right	22.00	21.23	21.64	20.80
		Outer_Full	21.50	20.84	21.16	20.38
		Inner_Full	22.00	21.24	21.55	20.73
		Inner_1RB_Left	22.00	21.17	21.63	20.82
		Inner_1RB_Right	22.00	21.33	21.73	20.90
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.42	22.70	22.05
		Edge_1RB_Right	23.00	22.39	22.53	21.95
		Outer_Full	23.00	22.23	22.55	21.87
		Inner_Full	22.50	22.25	22.38	21.90
		Inner_1RB_Left	22.50	22.27	22.48	21.89
		Inner_1RB_Right	23.00	22.44	22.59	22.00
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.34	22.71	22.12
		Edge_1RB_Right	23.00	22.30	22.65	21.99
		Outer_Full	22.50	22.30	22.44	21.94
		Inner_Full	23.00	22.19	22.53	21.82
		Inner_1RB_Left	23.00	22.19	22.58	21.98
		Inner_1RB_Right	23.00	22.36	22.69	22.06
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	22.32	7.55	22.24
		Edge_1RB_Right	23.00	22.28	22.75	22.12
		Outer_Full	22.50	21.83	22.16	21.44
		Inner_Full	23.00	22.17	22.58	21.79
		Inner_1RB_Left	23.00	22.19	22.68	22.11
		Inner_1RB_Right	23.00	22.35	22.77	22.19
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	19.30	19.79	19.06
		Edge_1RB_Right	20.00	19.21	19.64	18.87
		Outer_Full	19.50	18.68	19.09	18.34
		Inner_Full	20.00	19.15	19.50	18.72
		Inner_1RB_Left	20.00	19.15	19.58	18.88
		Inner_1RB_Right	20.00	19.32	19.70	18.96

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		620501	650000	664832
				3707.52MHz	3750MHz	3792.48MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.85	23.02	22.60
		Edge_1RB_Right	23.50	23.06	23.14	22.65
		Outer_Full	23.00	22.50	22.76	22.14
		Inner_Full	22.50	22.38	22.47	21.98
		Inner_1RB_Left	23.00	22.76	22.90	22.50
		Inner_1RB_Right	23.00	22.89	22.98	22.50
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.00	22.57	22.84	22.39
		Edge_1RB_Right	23.50	22.84	23.08	22.43
		Outer_Full	23.00	22.52	22.59	22.14
		Inner_Full	23.00	22.22	22.50	21.88
		Inner_1RB_Left	23.00	22.54	22.81	22.34
		Inner_1RB_Right	23.00	22.69	22.96	22.29
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.77	23.10	22.59
		Edge_1RB_Right	23.50	23.00	23.32	22.63
		Outer_Full	23.00	22.40	22.67	22.07
		Inner_Full	23.00	22.23	22.54	21.88
		Inner_1RB_Left	23.50	22.74	23.05	22.54
		Inner_1RB_Right	23.50	22.84	23.16	22.48
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	21.45	21.79	21.22
		Edge_1RB_Right	22.50	21.69	22.04	21.28
		Outer_Full	21.50	20.77	21.07	20.39
		Inner_Full	21.50	21.05	21.39	20.65
		Inner_1RB_Left	22.00	21.38	21.76	21.17
		Inner_1RB_Right	22.00	21.54	21.88	21.11
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.41	22.66	22.20
		Edge_1RB_Right	23.00	22.67	22.88	22.31
		Outer_Full	23.00	22.26	22.59	21.94
		Inner_Full	22.50	22.14	22.33	21.77
		Inner_1RB_Left	23.00	22.38	22.60	22.16
		Inner_1RB_Right	23.00	22.60	22.77	22.21
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.27	22.64	22.11
		Edge_1RB_Right	23.00	22.54	22.90	22.17
		Outer_Full	22.50	22.30	22.49	21.96
		Inner_Full	22.50	22.01	22.38	21.69
		Inner_1RB_Left	23.00	22.25	22.62	22.09
		Inner_1RB_Right	23.00	22.46	22.84	22.09
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.56	22.94	22.41
		Edge_1RB_Right	23.50	22.76	23.19	22.44
		Outer_Full	22.50	21.79	22.18	21.48
		Inner_Full	22.50	22.07	22.44	21.74
		Inner_1RB_Left	23.00	22.62	22.94	22.46
		Inner_1RB_Right	23.50	22.77	23.14	22.44
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	19.36	19.82	19.21
		Edge_1RB_Right	20.50	19.62	20.11	19.30
		Outer_Full	19.50	18.63	19.01	18.36
		Inner_Full	19.50	18.97	19.36	18.66
		Inner_1RB_Left	20.00	19.31	19.80	19.16
		Inner_1RB_Right	20.00	19.53	19.98	19.16

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647334	656000	664667
				3710.0MHz	3840.0MHz	3970.0MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	23.10	23.44	22.88
		Edge_1RB_Right	24.00	23.35	23.56	22.96
		Outer_Full	23.50	22.64	23.05	22.32
		Inner_Full	23.00	22.41	22.64	22.02
		Inner_1RB_Left	23.50	23.08	23.32	22.81
		Inner_1RB_Right	23.50	23.28	23.42	22.80
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	22.85	23.25	22.80
		Edge_1RB_Right	24.00	23.12	23.50	22.84
		Outer_Full	23.00	22.64	22.85	22.26
		Inner_Full	23.00	22.25	22.68	21.93
		Inner_1RB_Left	23.50	22.85	23.23	22.79
		Inner_1RB_Right	23.50	22.98	23.36	22.72
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.82	23.43	22.65
		Edge_1RB_Right	24.00	23.35	23.67	22.68
		Outer_Full	23.00	22.53	22.93	22.19
		Inner_Full	23.00	22.31	22.71	21.94
		Inner_1RB_Left	23.50	23.09	23.44	22.63
		Inner_1RB_Right	24.00	23.18	23.53	22.53
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.73	22.16	21.60
		Edge_1RB_Right	22.50	22.03	22.40	21.58
		Outer_Full	21.50	20.95	21.35	20.54
		Inner_Full	22.00	21.09	21.52	20.67
		Inner_1RB_Left	22.50	21.75	22.14	21.61
		Inner_1RB_Right	22.50	21.87	22.26	21.45
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.77	23.00	22.57
		Edge_1RB_Right	23.50	23.06	23.28	22.70
		Outer_Full	23.00	22.38	22.78	22.07
		Inner_Full	22.50	22.18	22.43	21.78
		Inner_1RB_Left	23.00	22.73	22.96	22.55
		Inner_1RB_Right	23.50	22.92	23.07	22.54
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.72	22.98	22.56
		Edge_1RB_Right	23.50	23.08	23.29	22.63
		Outer_Full	23.00	22.47	22.72	22.08
		Inner_Full	23.00	22.10	22.51	21.73
		Inner_1RB_Left	23.00	22.75	22.99	22.56
		Inner_1RB_Right	23.50	22.89	23.13	22.48
	CP-OFDM 64 QAM	Edge_1RB_Left	23.50	22.70	23.22	22.56
		Edge_1RB_Right	24.00	23.07	23.51	22.60
		Outer_Full	22.50	21.99	22.39	21.62
		Inner_Full	23.00	22.13	22.52	21.75
		Inner_1RB_Left	23.50	22.77	23.26	22.53
		Inner_1RB_Right	23.50	22.93	23.39	22.47
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.70	20.14	19.53
		Edge_1RB_Right	20.50	20.02	20.42	19.60
		Outer_Full	19.50	18.86	19.29	18.48
		Inner_Full	19.50	19.00	19.40	18.65
		Inner_1RB_Left	20.50	19.74	20.11	19.55
		Inner_1RB_Right	20.50	19.92	20.25	19.44

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647500	650000	652500
				3712.5MHz	3750MHz	3787.5MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	22.59	22.72	22.15
		Edge_1RB_Right	23.00	22.88	22.88	22.24
		Outer_Full	23.50	22.91	23.11	22.34
		Inner_Full	23.00	22.61	22.65	21.99
		Inner_1RB_Left	23.00	22.89	22.97	22.46
		Inner_1RB_Right	23.00	22.93	22.93	22.26
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.00	22.51	22.70	22.15
		Edge_1RB_Right	23.00	22.83	22.93	22.14
		Outer_Full	23.00	22.88	22.91	22.27
		Inner_Full	23.00	22.50	22.70	21.93
		Inner_1RB_Left	23.50	22.79	23.01	22.45
		Inner_1RB_Right	23.00	22.88	23.00	22.17
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	22.36	22.54	21.99
		Edge_1RB_Right	23.00	22.67	22.77	22.15
		Outer_Full	23.00	22.83	22.99	22.26
		Inner_Full	23.00	22.46	22.64	21.89
		Inner_1RB_Left	23.00	22.81	22.82	22.29
		Inner_1RB_Right	23.00	22.72	22.82	22.05
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.50	21.27	21.43	20.86
		Edge_1RB_Right	22.00	21.58	21.67	20.89
		Outer_Full	21.50	21.26	21.40	20.64
		Inner_Full	21.50	21.32	21.47	20.68
		Inner_1RB_Left	22.00	21.57	21.73	21.18
		Inner_1RB_Right	22.00	21.65	21.74	20.91
	CP-OFDM QPSK	Edge_1RB_Left	22.50	22.38	22.45	21.87
		Edge_1RB_Right	23.00	22.69	22.63	22.02
		Outer_Full	23.00	22.61	22.75	22.06
		Inner_Full	22.50	22.41	22.39	21.82
		Inner_1RB_Left	23.00	22.68	22.70	22.17
		Inner_1RB_Right	23.00	22.67	22.62	21.98
	CP-OFDM 16 QAM	Edge_1RB_Left	22.50	22.32	22.44	22.01
		Edge_1RB_Right	23.00	22.69	22.69	22.02
		Outer_Full	23.00	22.71	22.66	22.10
		Inner_Full	22.50	22.34	22.45	21.79
		Inner_1RB_Left	23.00	22.64	22.71	22.30
		Inner_1RB_Right	23.00	22.68	22.69	22.02
	CP-OFDM 64 QAM	Edge_1RB_Left	22.50	22.29	22.40	22.12
		Edge_1RB_Right	23.00	22.64	22.66	22.13
		Outer_Full	22.50	22.24	22.31	21.67
		Inner_Full	22.50	22.33	22.43	21.80
		Inner_1RB_Left	23.00	22.76	22.68	22.42
		Inner_1RB_Right	23.00	22.80	22.65	22.15
	CP-OFDM 256 QAM	Edge_1RB_Left	19.50	19.23	19.33	18.86
		Edge_1RB_Right	20.00	19.57	19.58	18.85
		Outer_Full	19.50	19.09	19.16	18.51
		Inner_Full	19.50	19.24	19.32	18.68
		Inner_1RB_Left	20.00	19.57	19.64	19.19
		Inner_1RB_Right	20.00	19.62	19.61	18.89

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		647667	656000	664333
				3715.0MHz	3840.0MHz	3965.0MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.00	23.24	23.53	23.32
		Edge_1RB_Right	23.50	23.30	23.32	22.88
		Outer_Full	23.00	22.62	22.89	22.47
		Inner_Full	23.00	22.33	22.53	22.17
		Inner_1RB_Left	23.50	23.09	23.38	23.19
		Inner_1RB_Right	23.50	23.34	23.39	22.92
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	22.97	23.38	23.19
		Edge_1RB_Right	23.50	23.11	23.26	22.64
		Outer_Full	23.00	22.57	22.75	22.39
		Inner_Full	23.00	22.23	22.59	22.10
		Inner_1RB_Left	23.50	22.85	23.28	23.07
		Inner_1RB_Right	23.50	23.16	23.33	22.69
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.00	23.15	23.59	23.38
		Edge_1RB_Right	23.50	23.30	23.48	22.84
		Outer_Full	23.00	22.52	22.86	22.39
		Inner_Full	23.00	22.19	22.60	22.09
		Inner_1RB_Left	23.50	23.03	23.49	23.26
		Inner_1RB_Right	24.00	23.34	23.53	22.88
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.88	22.35	22.01
		Edge_1RB_Right	22.50	22.02	22.23	21.46
		Outer_Full	21.50	20.89	21.27	20.68
		Inner_Full	21.50	21.02	21.45	20.82
		Inner_1RB_Left	22.50	21.76	22.24	21.90
		Inner_1RB_Right	22.50	22.06	22.28	21.52
	CP-OFDM QPSK	Edge_1RB_Left	23.50	22.76	23.13	22.86
		Edge_1RB_Right	23.50	22.90	23.03	22.50
		Outer_Full	23.00	22.36	22.73	22.21
		Inner_Full	22.50	22.11	22.39	21.93
		Inner_1RB_Left	23.50	22.66	23.04	22.76
		Inner_1RB_Right	23.50	22.97	23.17	22.58
	CP-OFDM 16 QAM	Edge_1RB_Left	23.50	22.62	23.11	22.86
		Edge_1RB_Right	23.50	22.83	23.07	22.39
		Outer_Full	23.00	22.42	22.67	22.22
		Inner_Full	22.50	22.01	22.47	21.95
		Inner_1RB_Left	23.50	22.53	23.04	22.77
		Inner_1RB_Right	23.50	22.91	23.17	22.48
	CP-OFDM 64 QAM	Edge_1RB_Left	23.50	22.89	23.38	23.15
		Edge_1RB_Right	23.50	23.11	23.36	22.69
		Outer_Full	22.50	21.91	22.34	21.81
		Inner_Full	23.00	22.06	22.56	21.94
		Inner_1RB_Left	23.50	22.80	23.31	23.05
		Inner_1RB_Right	24.00	23.19	23.52	22.76
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.83	20.45	20.11
		Edge_1RB_Right	20.50	19.98	20.32	19.56
		Outer_Full	19.50	18.78	19.25	18.69
		Inner_Full	19.50	18.87	19.37	18.81
		Inner_1RB_Left	20.50	19.71	20.33	19.99
		Inner_1RB_Right	20.50	20.06	20.41	19.64

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648000	650000	652000
				3720.0MHz	3750.0MHz	3780.0MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.00	23.67	23.80	23.69
		Edge_1RB_Right	23.50	23.48	23.38	22.98
		Outer_Full	23.00	22.75	22.98	22.61
		Inner_Full	23.00	22.32	22.52	22.17
		Inner_1RB_Left	24.00	23.58	23.72	23.58
		Inner_1RB_Right	24.00	23.60	23.49	23.07
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	24.00	23.53	23.76	23.72
		Edge_1RB_Right	23.50	23.48	23.40	22.86
		Outer_Full	23.00	22.72	22.84	22.51
		Inner_Full	23.00	22.19	22.54	22.11
		Inner_1RB_Left	24.00	23.47	23.68	23.63
		Inner_1RB_Right	24.00	23.61	23.51	22.96
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.00	23.38	23.60	23.55
		Edge_1RB_Right	23.50	22.77	23.27	22.72
		Outer_Full	23.00	22.65	22.89	22.51
		Inner_Full	23.00	21.29	22.53	22.11
		Inner_1RB_Left	24.00	22.09	23.53	23.47
		Inner_1RB_Right	23.50	22.48	23.36	22.82
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.00	22.31	22.74	22.61
		Edge_1RB_Right	22.50	22.28	22.37	21.81
		Outer_Full	21.50	20.00	21.40	21.00
		Inner_Full	21.50	21.14	21.47	21.03
		Inner_1RB_Left	23.00	22.24	22.66	22.52
		Inner_1RB_Right	22.50	22.40	22.48	21.84
	CP-OFDM QPSK	Edge_1RB_Left	23.50	23.17	23.48	23.38
		Edge_1RB_Right	23.50	23.12	23.13	22.71
		Outer_Full	23.00	22.58	22.83	22.41
		Inner_Full	22.50	22.18	22.34	21.98
		Inner_1RB_Left	23.50	23.17	23.43	23.30
		Inner_1RB_Right	23.50	23.26	23.25	22.83
	CP-OFDM 16 QAM	Edge_1RB_Left	23.50	23.12	23.38	23.42
		Edge_1RB_Right	23.50	23.16	23.08	22.60
		Outer_Full	23.00	22.62	22.76	22.41
		Inner_Full	22.50	22.11	22.32	21.97
		Inner_1RB_Left	23.50	23.08	23.33	23.37
		Inner_1RB_Right	23.50	23.30	23.20	22.75
	CP-OFDM 64 QAM	Edge_1RB_Left	23.50	23.11	23.32	23.39
		Edge_1RB_Right	23.50	23.14	23.02	22.65
		Outer_Full	22.50	22.17	22.28	22.00
		Inner_Full	22.50	22.12	22.26	22.06
		Inner_1RB_Left	23.50	23.06	23.28	23.36
		Inner_1RB_Right	23.50	23.28	23.16	22.74
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	20.35	20.54	20.72
		Edge_1RB_Right	20.50	20.31	20.12	19.82
		Outer_Full	19.50	19.14	19.14	19.06
		Inner_Full	19.50	19.11	19.19	19.00
		Inner_1RB_Left	21.00	20.30	20.45	20.63
		Inner_1RB_Right	20.50	20.44	20.24	19.93

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648334	650000	651666
				3725.01MHz	3750.0MHz	3774.99MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.84	23.10	23.48
		Edge_1RB_Right	23.50	23.10	22.89	22.70
		Outer_Full	23.50	23.01	23.17	23.20
		Inner_Full	23.00	22.63	22.77	22.80
		Inner_1RB_Left	24.00	22.86	23.18	23.50
		Inner_1RB_Right	23.50	23.28	23.06	22.87
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	24.00	22.74	23.08	23.53
		Edge_1RB_Right	23.50	23.16	22.87	22.60
		Outer_Full	23.50	22.98	23.09	23.12
		Inner_Full	23.00	22.51	22.75	22.71
		Inner_1RB_Left	24.00	22.76	23.12	23.55
		Inner_1RB_Right	23.50	23.34	23.06	22.77
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.59	22.94	23.36
		Edge_1RB_Right	23.50	23.03	22.75	22.45
		Outer_Full	23.50	22.93	23.10	23.10
		Inner_Full	23.00	22.53	22.78	22.74
		Inner_1RB_Left	23.50	22.62	22.98	23.40
		Inner_1RB_Right	23.50	23.19	22.92	22.62
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.61	21.97	22.25
		Edge_1RB_Right	22.50	22.04	21.75	21.31
		Outer_Full	22.00	21.48	21.65	21.48
		Inner_Full	22.00	21.52	21.70	21.53
		Inner_1RB_Left	22.50	21.64	22.01	22.28
		Inner_1RB_Right	22.50	22.21	21.93	21.49
	CP-OFDM QPSK	Edge_1RB_Left	23.50	22.58	22.84	23.17
		Edge_1RB_Right	23.00	22.88	22.65	22.43
		Outer_Full	23.00	22.84	22.98	22.95
		Inner_Full	23.00	22.40	22.52	22.50
		Inner_1RB_Left	23.50	22.63	22.93	23.23
		Inner_1RB_Right	23.50	23.08	22.86	22.65
	CP-OFDM 16 QAM	Edge_1RB_Left	23.50	22.50	22.86	23.26
		Edge_1RB_Right	23.00	22.96	22.68	22.37
		Outer_Full	23.00	22.84	22.93	22.93
		Inner_Full	23.00	22.38	22.59	22.52
		Inner_1RB_Left	23.50	22.55	22.92	23.31
		Inner_1RB_Right	23.50	23.18	22.90	22.58
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.48	22.85	8.61
		Edge_1RB_Right	23.00	22.97	22.74	22.44
		Outer_Full	23.00	22.42	22.59	22.52
		Inner_Full	23.00	22.41	22.65	22.58
		Inner_1RB_Left	23.50	22.57	22.95	23.37
		Inner_1RB_Right	23.50	23.17	22.93	22.62
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.64	19.97	20.36
		Edge_1RB_Right	20.50	20.05	19.73	19.36
		Outer_Full	20.00	19.42	19.56	19.47
		Inner_Full	20.00	19.41	19.59	19.47
		Inner_1RB_Left	20.50	19.68	20.03	20.40
		Inner_1RB_Right	20.50	20.26	19.95	19.58

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		648668	650000	651332
				3730.02MHz	3750.0MHz	3769.98MHz
60MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.60	22.93	23.19
		Edge_1RB_Right	22.50	22.46	22.36	22.24
		Outer_Full	23.00	22.50	22.79	22.74
		Inner_Full	23.00	22.45	22.69	22.66
		Inner_1RB_Left	23.50	22.58	22.93	23.13
		Inner_1RB_Right	22.50	22.46	22.41	22.27
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	22.50	22.90	23.22
		Edge_1RB_Right	22.50	22.45	22.34	22.14
		Outer_Full	23.00	22.45	22.67	22.65
		Inner_Full	23.00	22.35	22.69	22.62
		Inner_1RB_Left	23.50	22.46	22.86	23.17
		Inner_1RB_Right	23.00	22.50	22.38	22.19
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.50	22.51	22.91	23.06
		Edge_1RB_Right	22.50	22.48	22.36	22.01
		Outer_Full	23.00	22.40	22.69	22.65
		Inner_Full	23.00	22.36	22.70	22.63
		Inner_1RB_Left	23.50	22.46	22.86	23.01
		Inner_1RB_Right	23.00	22.54	22.42	22.06
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.40	21.80	22.08
		Edge_1RB_Right	21.50	21.32	21.20	20.99
		Outer_Full	21.50	20.91	21.20	21.16
		Inner_Full	22.00	21.27	21.61	21.54
		Inner_1RB_Left	22.50	21.33	21.74	22.03
		Inner_1RB_Right	21.50	21.37	21.26	21.03
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.31	22.63	22.85
		Edge_1RB_Right	22.50	22.06	22.16	21.96
		Outer_Full	23.00	22.26	22.54	22.50
		Inner_Full	22.50	22.18	22.44	22.41
		Inner_1RB_Left	23.00	22.28	22.65	22.90
		Inner_1RB_Right	22.50	22.17	22.27	22.13
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.29	22.68	22.97
		Edge_1RB_Right	22.50	22.30	22.18	21.97
		Outer_Full	22.50	22.25	22.49	22.47
		Inner_Full	23.00	22.16	22.50	22.44
		Inner_1RB_Left	23.00	22.26	22.66	22.95
		Inner_1RB_Right	22.50	22.40	22.28	22.09
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.40	22.78	22.94
		Edge_1RB_Right	22.50	22.40	22.28	22.07
		Outer_Full	22.50	21.83	22.11	22.07
		Inner_Full	23.00	22.17	22.52	22.45
		Inner_1RB_Left	23.00	22.36	22.76	22.93
		Inner_1RB_Right	23.00	22.50	22.39	22.05
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.37	19.76	20.03
		Edge_1RB_Right	19.50	19.26	19.11	18.88
		Outer_Full	19.00	18.72	18.99	18.96
		Inner_Full	19.50	19.11	19.43	19.36
		Inner_1RB_Left	20.00	19.32	19.72	19.99
		Inner_1RB_Right	19.50	19.36	19.22	18.97

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649000	650000	651000
				3735.0MHz	3750.0MHz	3765.0MHz
70MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	20.55	20.63	21.00
		Edge_1RB_Right	20.50	20.22	19.85	19.98
		Outer_Full	23.00	22.73	22.86	22.93
		Inner_Full	23.00	22.54	22.73	22.82
		Inner_1RB_Left	22.50	21.57	21.86	22.24
		Inner_1RB_Right	21.50	21.43	21.21	21.39
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.50	20.48	20.68	21.06
		Edge_1RB_Right	20.50	20.35	19.94	20.02
		Outer_Full	23.00	22.60	22.74	22.85
		Inner_Full	23.00	22.49	22.75	22.79
		Inner_1RB_Left	21.50	20.44	20.71	21.07
		Inner_1RB_Right	20.50	20.42	20.08	20.14
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.00	20.43	20.67	21.00
		Edge_1RB_Right	20.50	20.29	19.91	19.96
		Outer_Full	23.00	22.58	22.76	22.84
		Inner_Full	23.00	22.47	22.75	22.76
		Inner_1RB_Left	20.50	19.44	19.69	20.03
		Inner_1RB_Right	19.50	19.43	19.06	19.11
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	18.25	18.67	18.89
		Edge_1RB_Right	18.50	18.14	17.94	17.86
		Outer_Full	21.50	21.07	21.28	21.34
		Inner_Full	22.00	21.39	21.69	21.71
		Inner_1RB_Left	18.00	17.26	17.69	17.91
		Inner_1RB_Right	17.50	17.29	17.09	16.99
	CP-OFDM QPSK	Edge_1RB_Left	21.00	20.12	20.31	20.61
		Edge_1RB_Right	20.00	19.92	19.74	19.70
		Outer_Full	23.00	22.47	22.68	22.71
		Inner_Full	23.00	22.30	22.55	22.53
		Inner_1RB_Left	20.50	19.91	20.23	20.47
		Inner_1RB_Right	20.00	19.80	19.60	19.66
	CP-OFDM 16 QAM	Edge_1RB_Left	21.00	20.19	20.47	20.75
		Edge_1RB_Right	20.50	20.11	19.79	19.80
		Outer_Full	23.00	22.43	22.64	22.65
		Inner_Full	23.00	22.33	22.62	22.57
		Inner_1RB_Left	20.00	19.24	19.54	19.82
		Inner_1RB_Right	19.50	19.32	18.99	18.98
	CP-OFDM 64 QAM	Edge_1RB_Left	20.50	19.89	20.17	20.45
		Edge_1RB_Right	20.00	19.79	19.47	19.45
		Outer_Full	22.50	22.04	22.26	22.27
		Inner_Full	23.00	22.33	22.64	22.58
		Inner_1RB_Left	19.50	18.92	19.22	19.49
		Inner_1RB_Right	19.00	18.96	18.65	18.63
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	16.35	16.86	16.96
		Edge_1RB_Right	16.50	16.24	16.12	15.90
		Outer_Full	19.50	18.94	19.14	19.15
		Inner_Full	20.00	19.29	19.56	19.51
		Inner_1RB_Left	16.00	15.33	15.84	15.92
		Inner_1RB_Right	15.50	15.34	15.23	15.00

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649340	650000	650666
				3740.1MHz	3750.0MHz	3759.99MHz
80MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.50	22.76	22.76	23.17
		Edge_1RB_Right	22.50	22.27	22.16	22.33
		Outer_Full	23.00	22.63	22.68	22.82
		Inner_Full	23.00	22.50	22.55	22.80
		Inner_1RB_Left	23.50	22.70	22.79	23.10
		Inner_1RB_Right	22.50	22.34	22.22	22.37
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	22.64	22.71	23.11
		Edge_1RB_Right	22.50	22.25	22.06	22.23
		Outer_Full	23.00	22.51	22.53	22.77
		Inner_Full	23.00	22.47	22.55	22.72
		Inner_1RB_Left	23.50	22.58	22.69	23.05
		Inner_1RB_Right	22.50	22.32	22.15	22.28
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	22.47	22.58	22.93
		Edge_1RB_Right	22.50	22.12	21.97	22.08
		Outer_Full	23.00	22.50	22.53	22.73
		Inner_Full	23.00	22.46	22.55	22.71
		Inner_1RB_Left	23.00	22.42	22.53	22.88
		Inner_1RB_Right	22.50	22.17	22.02	22.13
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.48	21.62	22.02
		Edge_1RB_Right	21.50	21.09	20.97	21.12
		Outer_Full	21.50	20.99	21.04	21.21
		Inner_Full	22.00	21.39	21.50	21.64
		Inner_1RB_Left	22.00	21.43	21.57	21.97
		Inner_1RB_Right	21.50	21.15	21.03	21.18
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.44	22.51	22.84
		Edge_1RB_Right	22.50	21.96	21.96	22.03
		Outer_Full	23.00	22.38	22.45	22.59
		Inner_Full	22.50	22.19	22.35	22.44
		Inner_1RB_Left	23.00	22.37	22.59	22.82
		Inner_1RB_Right	22.50	22.10	22.09	22.15
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.30	22.54	22.77
		Edge_1RB_Right	22.00	21.96	21.93	21.96
		Outer_Full	23.00	22.31	22.45	22.55
		Inner_Full	23.00	22.22	22.43	22.50
		Inner_1RB_Left	23.00	22.28	22.52	22.76
		Inner_1RB_Right	22.50	22.10	22.07	22.09
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.28	22.53	7.56
		Edge_1RB_Right	22.50	21.95	21.93	22.01
		Outer_Full	22.50	21.89	22.07	22.13
		Inner_Full	23.00	22.33	22.58	22.53
		Inner_1RB_Left	23.00	22.26	10.39	22.78
		Inner_1RB_Right	22.50	10.40	22.16	22.11
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	19.44	19.67	19.90
		Edge_1RB_Right	19.00	18.97	18.92	18.92
		Outer_Full	19.50	18.85	19.03	19.03
		Inner_Full	19.50	19.20	19.39	19.44
		Inner_1RB_Left	20.00	19.39	19.63	19.86
		Inner_1RB_Right	19.50	19.08	19.04	19.04

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		649668	650000	650332
				3745.02MHz	3750.0MHz	3754.98MHz
90MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.00	22.48	22.49	22.81
		Edge_1RB_Right	22.50	22.11	21.92	21.89
		Outer_Full	23.00	22.69	22.66	22.78
		Inner_Full	23.00	22.53	22.57	22.70
		Inner_1RB_Left	23.00	22.44	22.55	22.78
		Inner_1RB_Right	22.50	22.20	22.00	21.98
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.00	22.36	22.51	22.71
		Edge_1RB_Right	22.50	22.05	21.87	21.81
		Outer_Full	23.00	22.60	22.60	22.71
		Inner_Full	23.00	22.52	22.61	22.71
		Inner_1RB_Left	23.00	22.34	22.47	22.70
		Inner_1RB_Right	22.50	22.13	21.95	21.90
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.00	22.36	22.35	22.58
		Edge_1RB_Right	22.00	21.91	21.73	21.70
		Outer_Full	23.00	22.58	22.61	22.72
		Inner_Full	23.00	22.48	22.46	22.70
		Inner_1RB_Left	23.00	22.33	22.34	22.56
		Inner_1RB_Right	22.00	21.99	21.98	21.78
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.00	21.21	21.31	21.61
		Edge_1RB_Right	21.00	20.88	20.63	20.69
		Outer_Full	21.50	21.03	21.08	21.23
		Inner_Full	22.00	21.43	21.37	21.66
		Inner_1RB_Left	22.00	21.18	21.29	21.58
		Inner_1RB_Right	21.00	20.96	20.72	20.77
	CP-OFDM QPSK	Edge_1RB_Left	23.00	22.17	22.25	22.61
		Edge_1RB_Right	22.00	21.84	21.76	21.77
		Outer_Full	23.00	22.40	22.33	22.58
		Inner_Full	22.50	22.25	22.25	22.48
		Inner_1RB_Left	23.00	22.17	22.35	22.60
		Inner_1RB_Right	22.00	22.00	21.85	21.86
	CP-OFDM 16 QAM	Edge_1RB_Left	23.00	22.13	22.27	22.51
		Edge_1RB_Right	22.00	21.87	21.75	21.70
		Outer_Full	23.00	22.36	22.37	22.56
		Inner_Full	23.00	22.28	22.30	22.57
		Inner_1RB_Left	23.00	22.12	22.27	22.51
		Inner_1RB_Right	22.00	21.99	21.81	21.80
	CP-OFDM 64 QAM	Edge_1RB_Left	23.00	22.26	22.26	22.51
		Edge_1RB_Right	22.00	21.85	21.70	21.72
		Outer_Full	22.50	21.94	21.96	22.18
		Inner_Full	23.00	22.30	22.32	22.54
		Inner_1RB_Left	23.00	22.24	22.42	22.52
		Inner_1RB_Right	22.00	21.95	21.96	21.79
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	19.19	19.33	19.61
		Edge_1RB_Right	19.00	18.82	18.63	18.64
		Outer_Full	19.50	18.84	18.81	19.02
		Inner_Full	19.50	19.27	19.25	19.48
		Inner_1RB_Left	20.00	19.17	19.32	19.58
		Inner_1RB_Right	19.00	18.93	18.73	18.74

30K_N78a			Maximum Tune-up(dBm)	Conducted Power(dBm)	
Bandwidth	Modulation	RB allocation		650000	
				3750.0MHz	
100MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.00	20.57	
		Edge_1RB_Right	20.50	20.02	
		Outer_Full	21.50	21.05	
		Inner_Full	21.50	21.24	
		Inner_1RB_Left	20.50	20.39	
		Inner_1RB_Right	20.50	20.14	
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.50	20.30	
		Edge_1RB_Right	20.00	19.93	
		Outer_Full	21.50	21.17	
		Inner_Full	21.50	21.23	
		Inner_1RB_Left	20.50	20.33	
		Inner_1RB_Right	20.50	20.06	
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.50	20.32	
		Edge_1RB_Right	20.00	19.99	
		Outer_Full	21.50	21.17	
		Inner_Full	21.50	21.22	
		Inner_1RB_Left	20.50	20.34	
		Inner_1RB_Right	20.50	20.10	
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.50	19.21	
		Edge_1RB_Right	19.00	18.82	
		Outer_Full	20.00	19.70	
		Inner_Full	20.50	20.20	
		Inner_1RB_Left	19.50	19.23	
		Inner_1RB_Right	19.00	18.94	
	CP-OFDM QPSK	Edge_1RB_Left	20.50	20.14	
		Edge_1RB_Right	20.00	19.87	
		Outer_Full	21.50	21.01	
		Inner_Full	21.00	20.95	
		Inner_1RB_Left	20.50	20.17	
		Inner_1RB_Right	20.00	19.97	
	CP-OFDM 16 QAM	Edge_1RB_Left	20.50	20.10	
		Edge_1RB_Right	20.00	19.83	
		Outer_Full	21.00	20.96	
		Inner_Full	21.50	21.01	
		Inner_1RB_Left	20.50	20.14	
		Inner_1RB_Right	20.00	19.96	
	CP-OFDM 64 QAM	Edge_1RB_Left	20.50	20.22	
		Edge_1RB_Right	20.00	19.94	
		Outer_Full	21.00	20.58	
		Inner_Full	21.50	21.01	
		Inner_1RB_Left	20.50	20.24	
		Inner_1RB_Right	20.50	20.06	
	CP-OFDM 256 QAM	Edge_1RB_Left	17.50	17.12	
		Edge_1RB_Right	17.00	16.73	
		Outer_Full	17.50	17.48	
		Inner_Full	18.00	18.00	
		Inner_1RB_Left	17.50	17.15	
		Inner_1RB_Right	17.00	16.89	

15K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630334	633333	636333
				3455.01MHz	3499.995MHz	3544.995MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.00	23.42	23.34	24.88
		Edge_1RB_Right	24.50	22.95	23.07	24.48
		Outer_Full	24.50	22.88	22.84	24.39
		Inner_Full	24.50	22.69	22.70	24.19
		Inner_1RB_Left	24.50	22.66	22.60	24.07
		Inner_1RB_Right	24.50	22.93	23.04	24.42
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.00	23.24	23.18	24.67
		Edge_1RB_Right	24.50	22.90	22.95	24.42
		Outer_Full	24.50	22.74	22.77	24.22
		Inner_Full	24.50	22.70	22.69	24.21
		Inner_1RB_Left	24.50	22.60	22.50	24.05
		Inner_1RB_Right	24.50	22.89	22.94	24.39
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	23.41	23.33	24.56
		Edge_1RB_Right	24.50	23.00	23.07	24.28
		Outer_Full	24.50	22.74	22.73	24.24
		Inner_Full	24.50	22.70	22.71	24.22
		Inner_1RB_Left	24.00	22.73	22.65	23.90
		Inner_1RB_Right	24.50	23.01	23.06	24.23
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	22.12	21.87	23.14
		Edge_1RB_Right	23.00	21.69	21.56	22.81
		Outer_Full	22.50	21.09	20.85	22.17
		Inner_Full	23.00	21.47	21.24	22.57
		Inner_1RB_Left	22.50	21.39	21.11	22.40
		Inner_1RB_Right	23.00	21.70	21.53	22.79
	CP-OFDM QPSK	Edge_1RB_Left	24.50	23.13	23.09	24.43
		Edge_1RB_Right	24.50	22.79	22.95	24.16
		Outer_Full	24.50	22.70	22.74	24.08
		Inner_Full	24.00	22.58	22.68	23.96
		Inner_1RB_Left	24.00	22.54	22.52	23.92
		Inner_1RB_Right	24.50	22.82	22.96	24.18
	CP-OFDM 16 QAM	Edge_1RB_Left	24.50	23.12	23.08	24.34
		Edge_1RB_Right	24.50	22.83	22.90	24.15
		Outer_Full	24.50	22.65	22.74	24.02
		Inner_Full	24.00	22.57	22.62	23.98
		Inner_1RB_Left	24.00	22.57	22.52	23.84
		Inner_1RB_Right	24.50	22.84	22.90	24.14
	CP-OFDM 64 QAM	Edge_1RB_Left	24.50	23.24	23.23	24.32
		Edge_1RB_Right	24.50	22.95	23.04	24.12
		Outer_Full	24.00	22.24	22.28	23.64
		Inner_Full	24.00	22.59	22.64	23.99
		Inner_1RB_Left	24.00	22.69	22.65	23.80
		Inner_1RB_Right	24.50	22.96	23.05	24.13
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	19.99	19.69	20.73
		Edge_1RB_Right	20.50	19.61	19.41	20.45
		Outer_Full	20.00	18.76	18.53	19.64
		Inner_Full	20.50	19.17	18.96	20.05
		Inner_1RB_Left	20.50	19.33	19.00	20.05
		Inner_1RB_Right	20.50	19.60	19.44	20.44

15K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630500	633333	636166
				3457.5MHz	3499.995MHz	3542.49MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.00	23.68	23.46	24.93
		Edge_1RB_Right	25.00	23.35	23.48	24.79
		Outer_Full	24.50	23.05	22.92	24.39
		Inner_Full	24.50	22.73	22.62	24.09
		Inner_1RB_Left	25.00	23.45	23.29	24.71
		Inner_1RB_Right	25.00	23.31	23.44	24.77
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.00	23.59	23.39	24.59
		Edge_1RB_Right	25.00	23.27	23.34	24.50
		Outer_Full	24.50	22.89	22.82	24.23
		Inner_Full	24.50	22.73	22.57	24.09
		Inner_1RB_Left	24.50	23.41	23.19	24.46
		Inner_1RB_Right	25.00	23.27	23.32	24.50
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	23.45	23.24	24.98
		Edge_1RB_Right	25.00	23.17	23.18	24.92
		Outer_Full	24.50	22.96	22.81	24.29
		Inner_Full	24.50	22.74	22.58	24.08
		Inner_1RB_Left	25.00	23.25	23.02	24.80
		Inner_1RB_Right	25.00	23.13	23.17	24.89
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	22.34	21.96	23.20
		Edge_1RB_Right	23.50	22.04	21.89	23.11
		Outer_Full	22.50	21.25	20.87	22.19
		Inner_Full	22.50	21.54	21.15	22.49
		Inner_1RB_Left	23.00	22.16	21.74	22.99
		Inner_1RB_Right	23.50	22.09	21.88	23.08
	CP-OFDM QPSK	Edge_1RB_Left	24.50	23.40	23.20	24.42
		Edge_1RB_Right	24.50	23.14	23.26	24.37
		Outer_Full	24.50	22.86	22.77	24.13
		Inner_Full	24.00	22.59	22.53	23.88
		Inner_1RB_Left	24.50	23.29	23.12	24.35
		Inner_1RB_Right	24.50	23.19	23.33	24.41
	CP-OFDM 16 QAM	Edge_1RB_Left	24.50	23.35	23.15	24.27
		Edge_1RB_Right	24.50	23.11	23.17	24.25
		Outer_Full	24.50	22.80	22.76	24.07
		Inner_Full	24.00	22.64	22.53	23.92
		Inner_1RB_Left	24.50	23.26	23.05	24.19
		Inner_1RB_Right	24.50	23.17	23.21	24.31
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	23.33	23.11	24.66
		Edge_1RB_Right	25.00	23.08	23.13	24.63
		Outer_Full	24.00	22.39	22.30	23.69
		Inner_Full	24.00	22.66	22.57	23.96
		Inner_1RB_Left	25.00	23.21	23.00	24.56
		Inner_1RB_Right	25.00	23.11	23.18	24.68
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	20.19	19.77	20.88
		Edge_1RB_Right	21.00	19.85	19.70	20.75
		Outer_Full	20.00	18.90	18.55	19.70
		Inner_Full	20.00	19.19	18.84	20.00
		Inner_1RB_Left	21.00	20.07	19.60	20.67
		Inner_1RB_Right	21.00	19.88	19.74	20.82

15K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630667	633333	636000
				3460.005MHz	3499.995MHz	3540MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.50	23.99	23.90	25.17
		Edge_1RB_Right	25.50	23.57	23.94	25.06
		Outer_Full	25.00	23.23	23.22	24.53
		Inner_Full	24.50	22.86	22.81	24.14
		Inner_1RB_Left	25.50	23.84	23.73	25.02
		Inner_1RB_Right	25.50	23.61	23.97	25.04
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.50	23.91	23.83	25.01
		Edge_1RB_Right	25.00	23.53	23.79	24.95
		Outer_Full	24.50	23.12	23.12	24.39
		Inner_Full	24.50	22.83	22.75	24.11
		Inner_1RB_Left	25.00	23.74	23.70	24.88
		Inner_1RB_Right	25.00	23.55	23.86	24.96
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	23.78	23.67	24.86
		Edge_1RB_Right	25.00	23.41	23.68	24.82
		Outer_Full	24.50	23.12	23.08	24.38
		Inner_Full	24.50	22.86	22.76	24.11
		Inner_1RB_Left	25.00	23.64	23.51	24.73
		Inner_1RB_Right	25.00	23.44	23.68	24.86
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	22.64	22.41	23.49
		Edge_1RB_Right	23.50	22.21	22.37	23.40
		Outer_Full	22.50	21.41	21.20	22.38
		Inner_Full	23.00	21.56	21.34	22.53
		Inner_1RB_Left	23.50	22.47	22.23	23.32
		Inner_1RB_Right	23.50	22.24	22.38	23.42
	CP-OFDM QPSK	Edge_1RB_Left	25.00	23.72	23.59	24.65
		Edge_1RB_Right	25.00	23.32	23.66	24.58
		Outer_Full	24.50	23.12	23.11	24.29
		Inner_Full	24.00	22.74	22.72	23.94
		Inner_1RB_Left	25.00	23.57	23.51	24.60
		Inner_1RB_Right	25.00	23.43	23.75	24.66
	CP-OFDM 16 QAM	Edge_1RB_Left	25.00	23.66	23.51	24.61
		Edge_1RB_Right	25.00	23.37	23.56	24.62
		Outer_Full	24.50	23.03	23.07	24.23
		Inner_Full	24.00	22.76	22.68	23.94
		Inner_1RB_Left	25.00	23.58	23.46	24.56
		Inner_1RB_Right	25.00	23.43	23.65	24.70
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	23.64	23.49	24.62
		Edge_1RB_Right	25.00	23.33	23.53	24.61
		Outer_Full	24.00	22.66	22.58	23.84
		Inner_Full	24.00	22.75	22.66	23.93
		Inner_1RB_Left	25.00	23.55	23.43	24.56
		Inner_1RB_Right	25.00	23.38	23.59	24.70
	CP-OFDM 256 QAM	Edge_1RB_Left	21.50	20.59	20.19	21.17
		Edge_1RB_Right	21.50	20.17	20.14	21.14
		Outer_Full	20.00	19.23	18.90	19.93
		Inner_Full	20.50	19.35	18.99	20.06
		Inner_1RB_Left	21.50	20.46	20.05	21.07
		Inner_1RB_Right	21.50	20.20	20.16	21.16

15K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630834	633333	635833
				3462.51MHz	3499.995MHz	3537.495MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.50	23.09	23.09	24.02
		Edge_1RB_Right	24.00	22.48	23.10	23.95
		Outer_Full	24.50	23.18	23.36	24.34
		Inner_Full	24.00	22.84	22.95	23.95
		Inner_1RB_Left	24.00	22.76	22.75	23.72
		Inner_1RB_Right	24.50	22.65	23.23	24.08
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	24.00	22.91	22.92	23.85
		Edge_1RB_Right	24.00	22.42	22.96	23.83
		Outer_Full	24.50	23.08	23.30	24.23
		Inner_Full	24.00	22.81	22.85	23.88
		Inner_1RB_Left	24.00	22.68	22.67	23.56
		Inner_1RB_Right	24.00	22.56	23.11	24.00
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.00	23.06	23.02	23.98
		Edge_1RB_Right	24.00	22.57	23.07	23.98
		Outer_Full	24.50	23.10	23.24	24.20
		Inner_Full	24.00	22.86	22.90	23.92
		Inner_1RB_Left	24.00	22.81	22.78	23.69
		Inner_1RB_Right	24.50	22.70	23.22	24.09
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.68	21.57	22.35
		Edge_1RB_Right	22.50	21.13	21.52	22.33
		Outer_Full	22.50	21.38	21.35	22.25
		Inner_Full	22.50	21.56	21.47	22.39
		Inner_1RB_Left	22.50	21.41	21.25	22.03
		Inner_1RB_Right	22.50	21.30	21.63	22.47
	CP-OFDM QPSK	Edge_1RB_Left	24.00	22.81	22.78	23.69
		Edge_1RB_Right	24.00	22.33	22.96	23.77
		Outer_Full	24.50	23.02	23.17	24.05
		Inner_Full	24.00	22.70	22.81	23.73
		Inner_1RB_Left	24.00	22.60	22.57	23.55
		Inner_1RB_Right	24.00	22.51	23.10	23.86
	CP-OFDM 16 QAM	Edge_1RB_Left	24.00	22.87	22.82	23.65
		Edge_1RB_Right	24.00	22.43	22.88	23.72
		Outer_Full	24.00	22.95	23.13	24.00
		Inner_Full	24.00	22.74	22.77	23.72
		Inner_1RB_Left	23.50	22.67	22.59	23.47
		Inner_1RB_Right	24.00	22.60	23.04	23.85
	CP-OFDM 64 QAM	Edge_1RB_Left	24.00	22.99	22.92	23.86
		Edge_1RB_Right	24.00	22.56	23.00	23.91
		Outer_Full	24.00	22.56	22.64	23.57
		Inner_Full	24.00	22.74	22.77	23.74
		Inner_1RB_Left	24.00	22.79	22.72	23.67
		Inner_1RB_Right	24.50	22.73	23.14	24.06
	CP-OFDM 256 QAM	Edge_1RB_Left	20.00	19.71	19.33	19.86
		Edge_1RB_Right	20.00	19.12	19.34	19.88
		Outer_Full	20.00	19.24	18.95	19.63
		Inner_Full	20.00	19.34	19.08	19.82
		Inner_1RB_Left	20.00	19.45	19.04	19.65
		Inner_1RB_Right	20.50	19.32	19.46	20.11

15K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631000	633333	635666
				3465MHz	3499.995MHz	3534.99MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.00	23.85	23.63	24.68
		Edge_1RB_Right	25.00	23.34	23.79	24.72
		Outer_Full	24.50	23.08	23.02	24.16
		Inner_Full	24.00	22.65	22.56	23.71
		Inner_1RB_Left	25.00	23.76	23.52	24.58
		Inner_1RB_Right	25.00	23.37	23.83	24.72
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	24.50	23.76	23.55	24.31
		Edge_1RB_Right	24.50	23.12	23.66	24.45
		Outer_Full	24.50	22.94	22.96	24.04
		Inner_Full	24.00	22.65	22.51	23.68
		Inner_1RB_Left	24.50	23.69	23.48	24.26
		Inner_1RB_Right	24.50	23.15	23.68	24.47
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	23.63	23.41	24.70
		Edge_1RB_Right	25.00	23.20	23.53	24.83
		Outer_Full	24.50	22.98	22.91	24.02
		Inner_Full	24.00	22.67	22.51	23.68
		Inner_1RB_Left	25.00	23.56	23.32	24.63
		Inner_1RB_Right	25.00	23.20	23.55	24.85
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	22.39	22.20	23.06
		Edge_1RB_Right	23.50	21.87	22.31	23.21
		Outer_Full	22.50	21.12	21.04	22.13
		Inner_Full	22.50	21.24	21.07	22.23
		Inner_1RB_Left	23.00	22.31	22.14	22.97
		Inner_1RB_Right	23.50	21.90	22.33	23.23
	CP-OFDM QPSK	Edge_1RB_Left	24.50	23.57	23.34	24.22
		Edge_1RB_Right	24.50	23.10	23.49	24.16
		Outer_Full	24.00	22.91	22.85	23.88
		Inner_Full	24.00	22.54	22.46	23.55
		Inner_1RB_Left	24.50	23.59	23.32	24.20
		Inner_1RB_Right	24.50	23.19	23.57	24.28
	CP-OFDM 16 QAM	Edge_1RB_Left	24.00	23.54	23.29	23.98
		Edge_1RB_Right	24.50	23.07	23.36	24.04
		Outer_Full	24.00	22.82	22.81	23.83
		Inner_Full	24.00	22.57	22.41	23.54
		Inner_1RB_Left	24.00	23.54	23.29	24.00
		Inner_1RB_Right	24.50	23.18	23.46	24.16
	CP-OFDM 64 QAM	Edge_1RB_Left	24.50	23.51	23.25	24.38
		Edge_1RB_Right	24.50	23.04	23.32	24.44
		Outer_Full	23.50	22.43	22.34	23.40
		Inner_Full	24.00	22.58	22.42	23.53
		Inner_1RB_Left	24.50	23.51	23.25	24.38
		Inner_1RB_Right	25.00	23.14	23.43	24.55
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	20.36	19.92	20.70
		Edge_1RB_Right	21.00	19.77	19.94	20.81
		Outer_Full	20.00	18.89	18.63	19.56
		Inner_Full	20.00	19.03	18.71	19.71
		Inner_1RB_Left	21.00	20.33	19.90	20.66
		Inner_1RB_Right	21.00	19.88	20.10	20.91

15K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631334	633333	635333
				3470.01MHz	3499.995MHz	3529.995MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.00	24.47	24.34	24.91
		Edge_1RB_Right	25.50	23.84	24.48	25.09
		Outer_Full	24.50	23.44	23.54	24.31
		Inner_Full	24.00	22.85	22.87	23.71
		Inner_1RB_Left	25.00	24.39	24.24	24.83
		Inner_1RB_Right	25.50	23.88	24.52	25.11
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.00	24.33	24.19	24.66
		Edge_1RB_Right	25.00	23.74	24.30	24.91
		Outer_Full	24.50	23.33	23.46	24.19
		Inner_Full	24.00	22.87	22.83	23.66
		Inner_1RB_Left	25.00	24.26	24.13	24.60
		Inner_1RB_Right	25.00	23.77	24.34	24.94
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	24.43	24.28	24.74
		Edge_1RB_Right	25.50	23.86	24.43	25.05
		Outer_Full	24.50	23.35	23.41	24.14
		Inner_Full	24.00	22.86	22.81	23.65
		Inner_1RB_Left	25.00	24.36	24.23	24.68
		Inner_1RB_Right	25.50	23.89	24.45	25.08
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	23.03	22.89	23.31
		Edge_1RB_Right	24.00	22.33	22.94	23.57
		Outer_Full	22.50	21.48	21.56	22.30
		Inner_Full	22.50	21.46	21.42	22.25
		Inner_1RB_Left	23.50	22.96	22.82	23.24
		Inner_1RB_Right	24.00	22.37	22.97	23.62
	CP-OFDM QPSK	Edge_1RB_Left	24.50	24.19	23.90	24.39
		Edge_1RB_Right	25.00	23.68	24.09	24.61
		Outer_Full	24.50	23.26	23.33	24.02
		Inner_Full	24.00	22.71	22.72	23.53
		Inner_1RB_Left	24.50	24.20	23.88	24.42
		Inner_1RB_Right	25.00	23.67	24.09	24.57
	CP-OFDM 16 QAM	Edge_1RB_Left	24.50	24.09	23.91	24.32
		Edge_1RB_Right	25.00	23.60	24.08	24.66
		Outer_Full	24.00	23.19	23.28	23.98
		Inner_Full	23.50	22.74	22.66	23.48
		Inner_1RB_Left	24.50	24.13	23.93	24.36
		Inner_1RB_Right	25.00	23.58	24.06	24.62
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	24.19	24.01	24.50
		Edge_1RB_Right	25.00	23.69	24.17	24.81
		Outer_Full	24.00	22.78	22.83	23.55
		Inner_Full	24.00	22.75	22.67	23.50
		Inner_1RB_Left	25.00	24.22	24.01	24.52
		Inner_1RB_Right	25.00	23.68	24.13	24.78
	CP-OFDM 256 QAM	Edge_1RB_Left	21.50	21.09	20.77	20.98
		Edge_1RB_Right	21.50	20.36	20.81	21.27
		Outer_Full	20.00	19.26	19.16	19.75
		Inner_Full	20.00	19.24	19.03	19.70
		Inner_1RB_Left	21.50	21.08	20.72	20.98
		Inner_1RB_Right	21.50	20.40	20.86	21.33

15K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631667	633333	635000
				3475.005MHz	3499.995MHz	3525MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.00	23.37	23.42	23.60
		Edge_1RB_Right	24.50	23.00	23.78	24.22
		Outer_Full	24.50	23.33	23.68	24.21
		Inner_Full	24.00	22.70	22.97	23.62
		Inner_1RB_Left	24.00	23.38	23.38	23.60
		Inner_1RB_Right	24.50	23.11	23.89	24.30
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.50	23.27	23.28	23.43
		Edge_1RB_Right	24.50	22.89	23.62	24.10
		Outer_Full	24.50	23.23	23.56	24.09
		Inner_Full	24.00	22.71	22.92	23.57
		Inner_1RB_Left	23.50	23.29	23.29	23.45
		Inner_1RB_Right	24.50	22.99	23.71	24.20
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.00	23.38	23.35	23.53
		Edge_1RB_Right	24.50	23.01	23.70	24.21
		Outer_Full	24.50	23.23	23.51	24.05
		Inner_Full	24.00	22.70	22.88	23.55
		Inner_1RB_Left	24.00	23.39	23.39	23.56
		Inner_1RB_Right	24.50	23.11	23.83	24.32
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	21.91	21.90	22.02
		Edge_1RB_Right	23.00	21.45	22.19	22.69
		Outer_Full	22.50	21.36	21.64	22.18
		Inner_Full	22.50	21.30	21.48	22.15
		Inner_1RB_Left	22.50	21.95	21.92	22.03
		Inner_1RB_Right	23.00	21.55	22.30	22.82
	CP-OFDM QPSK	Edge_1RB_Left	23.50	23.21	23.09	23.38
		Edge_1RB_Right	25.00	23.70	24.19	24.73
		Outer_Full	24.00	23.09	23.28	23.81
		Inner_Full	24.00	22.91	22.70	23.72
		Inner_1RB_Left	23.50	23.29	23.11	23.45
		Inner_1RB_Right	25.00	23.65	24.12	24.65
	CP-OFDM 16 QAM	Edge_1RB_Left	23.50	23.30	23.06	23.42
		Edge_1RB_Right	25.00	23.73	24.15	24.81
		Outer_Full	24.50	23.29	23.23	24.06
		Inner_Full	23.50	22.73	22.65	23.45
		Inner_1RB_Left	23.50	23.35	23.13	23.49
		Inner_1RB_Right	25.00	23.67	24.10	24.74
	CP-OFDM 64 QAM	Edge_1RB_Left	23.50	23.37	23.19	23.48
		Edge_1RB_Right	25.00	23.79	24.24	24.83
		Outer_Full	23.50	22.74	22.77	23.48
		Inner_Full	24.00	22.91	22.64	23.62
		Inner_1RB_Left	24.00	23.43	23.26	23.85
		Inner_1RB_Right	25.00	23.98	24.17	24.97
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	20.16	19.78	19.98
		Edge_1RB_Right	22.00	20.52	20.84	21.51
		Outer_Full	20.00	19.35	19.10	19.82
		Inner_Full	20.00	19.27	19.01	19.73
		Inner_1RB_Left	20.50	20.20	19.82	20.04
		Inner_1RB_Right	21.50	20.46	20.79	21.46

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630334	633334	636332
				3455.01MHz	3500.01MHz	3544.98MHz
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.00	23.46	23.45	24.93
		Edge_1RB_Right	25.00	23.23	23.41	24.78
		Outer_Full	25.00	23.29	23.32	24.77
		Inner_Full	25.00	23.12	23.22	24.60
		Inner_1RB_Left	25.00	23.24	23.23	24.69
		Inner_1RB_Right	25.00	23.28	23.50	24.78
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.00	23.55	23.33	24.84
		Edge_1RB_Right	25.00	23.32	23.28	24.71
		Outer_Full	25.00	23.19	23.30	24.64
		Inner_Full	25.00	23.20	23.22	24.60
		Inner_1RB_Left	25.00	23.31	23.14	24.65
		Inner_1RB_Right	25.00	23.35	23.38	24.81
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	23.49	23.60	24.91
		Edge_1RB_Right	25.00	23.31	23.46	24.77
		Outer_Full	25.00	23.26	23.29	24.67
		Inner_Full	25.00	23.10	23.19	24.55
		Inner_1RB_Left	25.00	23.36	23.33	24.69
		Inner_1RB_Right	25.00	23.39	23.57	24.83
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	22.23	22.12	23.20
		Edge_1RB_Right	23.50	22.03	22.06	23.11
		Outer_Full	23.00	21.56	21.51	22.62
		Inner_Full	23.50	21.94	21.91	23.01
		Inner_1RB_Left	23.50	22.02	21.91	23.03
		Inner_1RB_Right	23.50	22.07	22.15	23.21
	CP-OFDM QPSK	Edge_1RB_Left	24.50	23.19	23.25	24.41
		Edge_1RB_Right	24.50	23.06	23.33	24.39
		Outer_Full	24.50	23.05	23.16	24.40
		Inner_Full	24.50	22.95	23.15	24.30
		Inner_1RB_Left	24.50	23.08	23.13	24.28
		Inner_1RB_Right	24.50	23.09	23.38	24.41
	CP-OFDM 16 QAM	Edge_1RB_Left	25.00	23.24	23.12	24.60
		Edge_1RB_Right	25.00	23.13	23.34	24.58
		Outer_Full	24.50	23.01	23.21	24.42
		Inner_Full	24.50	22.99	23.14	24.40
		Inner_1RB_Left	24.50	23.09	23.16	24.44
		Inner_1RB_Right	25.00	23.15	23.39	24.59
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	23.35	23.53	24.63
		Edge_1RB_Right	25.00	23.24	23.54	24.62
		Outer_Full	24.50	22.58	22.75	24.06
		Inner_Full	24.50	22.94	23.15	24.48
		Inner_1RB_Left	25.00	23.22	23.34	24.53
		Inner_1RB_Right	25.00	23.29	23.56	24.75
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	20.06	19.78	20.91
		Edge_1RB_Right	21.00	19.85	19.74	20.79
		Outer_Full	20.50	19.15	19.08	20.16
		Inner_Full	21.00	19.62	19.47	20.54
		Inner_1RB_Left	21.00	19.83	19.58	20.66
		Inner_1RB_Right	21.00	19.87	19.82	20.85

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630500	633334	636166
				3457.5MHz	3500.01MHz	3542.49MHz
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.00	23.52	23.57	24.92
		Edge_1RB_Right	25.50	23.64	24.00	25.22
		Outer_Full	25.00	23.20	23.32	24.67
		Inner_Full	24.50	22.94	23.11	24.47
		Inner_1RB_Left	25.00	23.42	23.50	24.85
		Inner_1RB_Right	25.50	23.49	23.83	25.05
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.00	23.38	23.55	24.76
		Edge_1RB_Right	25.50	23.56	23.96	25.10
		Outer_Full	25.00	23.11	23.31	24.62
		Inner_Full	24.50	22.93	23.05	24.45
		Inner_1RB_Left	25.00	23.32	23.51	24.73
		Inner_1RB_Right	25.00	23.41	23.81	24.95
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	23.61	23.38	24.95
		Edge_1RB_Right	25.50	23.76	23.76	25.24
		Outer_Full	25.00	23.12	23.24	24.63
		Inner_Full	24.50	22.95	23.05	24.47
		Inner_1RB_Left	25.00	23.56	23.32	24.89
		Inner_1RB_Right	25.50	23.60	23.61	25.11
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	22.23	22.12	23.24
		Edge_1RB_Right	24.00	22.40	22.53	23.60
		Outer_Full	23.00	21.50	21.39	22.55
		Inner_Full	23.00	21.73	21.69	22.86
		Inner_1RB_Left	23.50	22.17	22.08	23.18
		Inner_1RB_Right	23.50	22.26	22.35	23.45
	CP-OFDM QPSK	Edge_1RB_Left	24.50	23.18	23.27	24.45
		Edge_1RB_Right	25.00	23.32	23.74	24.68
		Outer_Full	24.50	23.04	23.14	24.43
		Inner_Full	24.50	22.80	22.95	24.24
		Inner_1RB_Left	24.50	23.26	23.29	24.44
		Inner_1RB_Right	25.00	23.26	23.68	24.68
	CP-OFDM 16 QAM	Edge_1RB_Left	24.50	23.12	23.30	24.38
		Edge_1RB_Right	25.00	23.30	23.71	24.69
		Outer_Full	24.50	23.00	23.15	24.41
		Inner_Full	24.50	22.84	22.92	24.25
		Inner_1RB_Left	24.50	23.17	23.30	24.49
		Inner_1RB_Right	25.00	23.30	23.62	24.71
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	23.46	23.32	24.65
		Edge_1RB_Right	25.00	23.60	23.71	24.96
		Outer_Full	24.50	22.62	22.72	24.04
		Inner_Full	24.50	22.85	22.98	24.30
		Inner_1RB_Left	25.00	23.50	23.28	24.74
		Inner_1RB_Right	25.00	23.61	23.65	24.99
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	19.95	19.77	20.83
		Edge_1RB_Right	21.50	20.14	20.20	21.21
		Outer_Full	20.50	19.14	18.98	20.11
		Inner_Full	20.50	19.45	19.32	20.41
		Inner_1RB_Left	21.00	19.94	19.74	20.77
		Inner_1RB_Right	21.50	20.00	20.09	21.06

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630668	633334	636000
				3460.02MHz	3500.01MHz	3540MHz
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.50	23.76	23.85	25.20
		Edge_1RB_Right	26.00	23.89	24.44	25.53
		Outer_Full	25.00	23.34	23.49	24.86
		Inner_Full	25.00	23.01	23.19	24.52
		Inner_1RB_Left	25.50	23.73	23.83	25.16
		Inner_1RB_Right	25.50	23.76	24.26	25.39
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.50	23.78	23.91	25.12
		Edge_1RB_Right	26.00	23.91	24.39	25.50
		Outer_Full	25.00	23.23	23.49	24.76
		Inner_Full	25.00	23.00	23.14	24.50
		Inner_1RB_Left	25.50	23.77	23.85	25.13
		Inner_1RB_Right	25.50	23.80	24.23	25.38
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	23.79	23.92	24.96
		Edge_1RB_Right	25.50	23.92	24.41	25.33
		Outer_Full	25.00	23.26	23.46	24.74
		Inner_Full	25.00	23.03	23.20	24.58
		Inner_1RB_Left	25.00	23.78	23.90	24.91
		Inner_1RB_Right	25.50	23.81	24.27	25.20
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	24.00	22.47	22.54	23.52
		Edge_1RB_Right	24.00	22.58	23.05	23.97
		Outer_Full	23.00	21.51	21.66	22.74
		Inner_Full	23.00	21.68	21.81	22.87
		Inner_1RB_Left	24.00	22.43	22.51	23.52
		Inner_1RB_Right	24.00	22.44	22.88	23.81
	CP-OFDM QPSK	Edge_1RB_Left	25.00	23.46	23.59	24.75
		Edge_1RB_Right	25.50	23.64	24.18	25.14
		Outer_Full	25.00	23.14	23.37	24.52
		Inner_Full	24.50	22.82	23.09	24.24
		Inner_1RB_Left	25.00	23.51	23.62	24.75
		Inner_1RB_Right	25.00	23.48	24.06	25.00
	CP-OFDM 16 QAM	Edge_1RB_Left	25.00	23.54	23.68	24.69
		Edge_1RB_Right	25.50	23.73	24.21	25.19
		Outer_Full	24.50	23.09	23.40	24.49
		Inner_Full	24.50	22.84	23.07	24.24
		Inner_1RB_Left	25.00	23.56	23.74	24.73
		Inner_1RB_Right	25.50	23.61	24.09	25.01
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	23.65	23.79	24.66
		Edge_1RB_Right	25.50	23.85	24.33	25.15
		Outer_Full	24.50	22.70	22.98	24.10
		Inner_Full	24.50	22.87	23.09	24.28
		Inner_1RB_Left	25.00	23.67	23.84	24.77
		Inner_1RB_Right	25.50	23.74	24.20	25.04
	CP-OFDM 256 QAM	Edge_1RB_Left	21.50	20.29	20.23	21.08
		Edge_1RB_Right	22.00	20.41	20.74	21.54
		Outer_Full	20.50	19.24	19.28	20.20
		Inner_Full	20.50	19.42	19.40	20.32
		Inner_1RB_Left	21.50	20.26	20.23	21.09
		Inner_1RB_Right	21.50	20.26	20.56	21.37

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		630834	633334	635832
				3462.51MHz	3500.01MHz	3537.48MHz
25MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.50	23.19	23.18	24.23
		Edge_1RB_Right	25.00	23.22	23.84	24.73
		Outer_Full	25.00	23.55	23.70	24.77
		Inner_Full	24.50	23.15	23.31	24.37
		Inner_1RB_Left	25.00	23.49	23.52	24.54
		Inner_1RB_Right	25.00	23.36	23.90	24.79
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	24.50	23.07	23.09	24.18
		Edge_1RB_Right	25.00	23.16	23.71	24.75
		Outer_Full	25.00	23.42	23.66	24.66
		Inner_Full	24.50	23.17	23.30	24.37
		Inner_1RB_Left	25.00	23.39	23.43	24.52
		Inner_1RB_Right	25.00	23.22	23.75	24.80
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.50	23.30	23.32	24.22
		Edge_1RB_Right	25.00	23.40	23.91	24.76
		Outer_Full	25.00	23.46	23.65	24.67
		Inner_Full	24.50	23.14	23.26	24.32
		Inner_1RB_Left	25.00	23.60	23.64	24.53
		Inner_1RB_Right	25.00	23.45	23.96	24.83
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.00	21.85	21.78	22.63
		Edge_1RB_Right	23.50	21.93	22.39	23.24
		Outer_Full	23.00	21.75	21.85	22.70
		Inner_Full	23.00	21.84	21.90	22.82
		Inner_1RB_Left	23.00	22.16	22.11	22.97
		Inner_1RB_Right	23.50	21.97	22.43	23.31
	CP-OFDM QPSK	Edge_1RB_Left	24.00	22.87	22.89	23.99
		Edge_1RB_Right	24.50	23.01	23.57	24.40
		Outer_Full	24.50	23.29	23.47	24.41
		Inner_Full	24.50	23.01	23.16	24.15
		Inner_1RB_Left	24.50	23.21	23.21	24.23
		Inner_1RB_Right	24.50	23.00	23.54	24.36
	CP-OFDM 16 QAM	Edge_1RB_Left	24.00	22.87	23.96	23.20
		Edge_1RB_Right	25.00	22.98	24.53	23.32
		Outer_Full	24.50	23.27	24.42	22.91
		Inner_Full	24.50	23.05	24.17	23.06
		Inner_1RB_Left	24.50	23.17	24.28	23.50
		Inner_1RB_Right	25.00	22.99	24.51	23.33
	CP-OFDM 64 QAM	Edge_1RB_Left	24.50	23.20	23.16	24.07
		Edge_1RB_Right	25.00	23.32	23.73	24.60
		Outer_Full	24.50	22.91	23.04	24.01
		Inner_Full	24.50	23.06	23.12	24.25
		Inner_1RB_Left	24.50	23.50	23.47	24.44
		Inner_1RB_Right	25.00	23.33	23.71	24.69
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	19.66	19.34	20.19
		Edge_1RB_Right	21.00	19.73	19.94	20.81
		Outer_Full	20.50	19.44	19.30	20.13
		Inner_Full	20.50	19.63	19.42	20.34
		Inner_1RB_Left	21.00	20.00	19.71	20.56
		Inner_1RB_Right	21.00	19.77	19.98	20.92

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631000	633334	635666
				3465MHz	3500.01MHz	3534.99MHz
30MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.00	24.22	24.07	24.83
		Edge_1RB_Right	25.50	23.90	24.40	25.02
		Outer_Full	24.50	23.50	23.48	24.30
		Inner_Full	24.00	23.16	23.12	23.98
		Inner_1RB_Left	25.00	24.08	23.91	24.69
		Inner_1RB_Right	25.50	23.95	24.43	25.05
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.00	24.20	24.05	24.75
		Edge_1RB_Right	25.00	23.94	24.32	25.00
		Outer_Full	24.50	23.39	23.43	24.25
		Inner_Full	24.00	23.19	23.09	23.98
		Inner_1RB_Left	25.00	24.08	23.93	24.64
		Inner_1RB_Right	25.50	23.99	24.37	25.06
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	24.03	23.87	24.58
		Edge_1RB_Right	25.00	23.77	24.14	24.85
		Outer_Full	24.50	23.44	23.42	24.25
		Inner_Full	24.50	23.17	23.07	24.05
		Inner_1RB_Left	24.50	23.92	23.75	24.47
		Inner_1RB_Right	25.00	23.82	24.18	24.89
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	23.50	22.78	22.71	23.32
		Edge_1RB_Right	24.00	22.47	22.96	23.60
		Outer_Full	22.50	21.55	21.59	22.38
		Inner_Full	23.00	21.74	21.73	22.54
		Inner_1RB_Left	23.50	22.66	22.58	23.20
		Inner_1RB_Right	24.00	22.53	23.01	23.66
	CP-OFDM QPSK	Edge_1RB_Left	24.50	23.89	23.72	24.49
		Edge_1RB_Right	25.00	23.68	24.18	24.71
		Outer_Full	24.50	23.31	23.32	24.15
		Inner_Full	24.00	23.01	23.02	23.89
		Inner_1RB_Left	24.50	23.81	23.67	24.41
		Inner_1RB_Right	25.00	23.77	24.22	24.80
	CP-OFDM 16 QAM	Edge_1RB_Left	24.50	23.90	23.72	24.42
		Edge_1RB_Right	25.00	23.72	24.06	24.75
		Outer_Full	24.50	23.27	23.35	24.14
		Inner_Full	24.00	23.05	22.96	23.87
		Inner_1RB_Left	24.50	23.83	23.64	24.36
		Inner_1RB_Right	25.00	23.81	24.13	24.84
	CP-OFDM 64 QAM	Edge_1RB_Left	24.50	23.90	23.71	24.42
		Edge_1RB_Right	25.00	23.71	24.06	24.75
		Outer_Full	24.00	22.89	22.87	23.73
		Inner_Full	24.00	23.08	23.02	23.92
		Inner_1RB_Left	24.50	23.81	23.63	24.35
		Inner_1RB_Right	25.00	23.80	24.13	24.84
	CP-OFDM 256 QAM	Edge_1RB_Left	21.00	20.65	20.35	20.88
		Edge_1RB_Right	21.50	20.31	20.59	21.18
		Outer_Full	20.00	19.33	19.18	19.86
		Inner_Full	20.50	19.49	19.30	20.02
		Inner_1RB_Left	21.00	20.53	20.22	20.76
		Inner_1RB_Right	21.50	20.40	20.66	21.27

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631334	633334	635332
				3470.01MHz	3500.01MHz	3529.98MHz
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	25.50	24.62	24.58	25.14
		Edge_1RB_Right	25.50	24.09	24.89	25.42
		Outer_Full	24.50	23.50	23.68	24.43
		Inner_Full	24.00	22.99	23.13	23.97
		Inner_1RB_Left	25.50	24.46	24.45	25.03
		Inner_1RB_Right	26.00	24.19	24.95	25.50
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	25.50	24.54	24.55	25.03
		Edge_1RB_Right	25.50	24.07	24.77	25.25
		Outer_Full	24.50	23.40	23.64	24.39
		Inner_Full	24.00	22.99	23.10	23.92
		Inner_1RB_Left	25.00	24.44	24.44	24.93
		Inner_1RB_Right	25.50	24.17	24.86	25.46
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	25.00	24.54	24.55	24.83
		Edge_1RB_Right	25.50	24.09	24.80	25.20
		Outer_Full	24.50	23.41	23.61	24.34
		Inner_Full	24.00	22.98	23.09	23.89
		Inner_1RB_Left	25.00	24.45	24.47	24.75
		Inner_1RB_Right	25.50	24.18	24.89	25.28
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	24.00	23.17	23.29	23.59
		Edge_1RB_Right	24.00	22.60	23.72	23.97
		Outer_Full	22.50	21.53	21.85	22.46
		Inner_Full	22.50	21.55	21.92	22.46
		Inner_1RB_Left	24.00	23.07	23.36	23.50
		Inner_1RB_Right	24.50	22.71	23.75	24.05
	CP-OFDM QPSK	Edge_1RB_Left	25.00	24.13	24.20	24.64
		Edge_1RB_Right	25.00	23.72	24.49	24.90
		Outer_Full	24.50	23.36	23.72	24.26
		Inner_Full	24.00	22.84	23.12	23.80
		Inner_1RB_Left	25.00	24.09	24.11	24.60
		Inner_1RB_Right	25.50	23.82	24.62	25.03
	CP-OFDM 16 QAM	Edge_1RB_Left	25.00	24.24	24.29	24.56
		Edge_1RB_Right	25.00	23.80	24.55	24.93
		Outer_Full	24.50	23.31	23.66	24.25
		Inner_Full	24.00	22.87	23.11	23.77
		Inner_1RB_Left	25.00	24.16	24.24	24.53
		Inner_1RB_Right	25.50	23.92	24.69	25.05
	CP-OFDM 64 QAM	Edge_1RB_Left	25.00	24.32	24.37	24.68
		Edge_1RB_Right	25.50	23.98	24.64	25.05
		Outer_Full	24.00	22.90	23.23	23.81
		Inner_Full	24.00	22.96	23.15	23.80
		Inner_1RB_Left	25.00	24.30	24.30	24.50
		Inner_1RB_Right	25.50	24.06	24.86	25.11
	CP-OFDM 256 QAM	Edge_1RB_Left	21.50	21.13	21.06	21.16
		Edge_1RB_Right	22.00	20.45	21.19	21.55
		Outer_Full	20.50	19.46	19.61	20.02
		Inner_Full	20.00	19.35	19.43	19.95
		Inner_1RB_Left	21.50	21.01	20.97	21.07
		Inner_1RB_Right	22.00	20.55	21.33	21.65

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		631668	633334	635000
				3475.02MHz	3500.01MHz	3525MHz
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.50	23.85	23.86	24.01
		Edge_1RB_Right	25.00	23.68	24.42	24.78
		Outer_Full	24.50	23.67	23.97	24.40
		Inner_Full	24.00	23.10	23.31	23.92
		Inner_1RB_Left	24.50	23.87	23.84	24.03
		Inner_1RB_Right	25.00	23.87	24.60	24.96
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	24.00	23.73	23.70	23.85
		Edge_1RB_Right	25.00	23.55	24.22	24.66
		Outer_Full	24.50	23.61	23.90	24.40
		Inner_Full	24.00	23.09	23.22	23.84
		Inner_1RB_Left	24.00	23.75	23.73	23.88
		Inner_1RB_Right	25.00	23.73	24.41	24.84
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.50	23.93	23.92	24.04
		Edge_1RB_Right	25.00	23.76	24.44	24.85
		Outer_Full	24.50	23.61	23.83	24.33
		Inner_Full	24.00	23.12	23.25	23.87
		Inner_1RB_Left	24.50	23.95	23.94	24.08
		Inner_1RB_Right	25.50	23.94	24.59	25.01
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	22.41	22.47	22.49
		Edge_1RB_Right	23.50	22.40	22.96	23.35
		Outer_Full	22.50	21.75	22.08	22.47
		Inner_Full	22.50	21.80	21.91	22.44
		Inner_1RB_Left	23.00	22.58	22.50	22.54
		Inner_1RB_Right	24.00	22.48	23.15	23.54
	CP-OFDM QPSK	Edge_1RB_Left	24.00	23.53	23.41	23.60
		Edge_1RB_Right	24.50	23.46	23.95	24.29
		Outer_Full	24.50	23.59	23.72	24.20
		Inner_Full	24.00	22.98	23.13	23.75
		Inner_1RB_Left	24.00	23.56	23.43	23.67
		Inner_1RB_Right	25.00	23.60	24.17	24.53
	CP-OFDM 16 QAM	Edge_1RB_Left	24.00	23.48	23.35	23.51
		Edge_1RB_Right	24.50	23.30	23.85	24.29
		Outer_Full	24.50	23.50	23.70	24.21
		Inner_Full	24.00	23.00	23.08	23.72
		Inner_1RB_Left	24.00	23.53	23.40	23.59
		Inner_1RB_Right	25.00	23.52	24.06	24.53
	CP-OFDM 64 QAM	Edge_1RB_Left	24.00	23.76	23.65	9.04
		Edge_1RB_Right	25.00	23.61	24.14	24.65
		Outer_Full	24.00	23.09	23.23	23.78
		Inner_Full	24.00	23.01	23.09	23.95
		Inner_1RB_Left	24.00	23.83	23.69	23.96
		Inner_1RB_Right	25.00	23.82	24.33	24.83
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	20.32	20.10	20.18
		Edge_1RB_Right	21.00	20.07	20.53	21.00
		Outer_Full	20.50	19.54	19.58	20.13
		Inner_Full	20.50	19.46	19.43	20.01
		Inner_1RB_Left	20.50	20.39	20.13	20.22
		Inner_1RB_Right	21.50	20.27	20.74	21.20

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		632000	633334	634666
				3480MHz	3500MHz	3520MHz
60MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.00	23.83	23.80	23.69
		Edge_1RB_Right	24.50	23.52	23.99	24.28
		Outer_Full	24.00	23.44	23.58	23.92
		Inner_Full	24.00	23.18	23.27	23.78
		Inner_1RB_Left	24.00	23.81	23.67	23.60
		Inner_1RB_Right	24.50	23.57	24.01	24.31
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	24.00	23.84	23.83	23.70
		Edge_1RB_Right	24.50	23.54	23.95	24.30
		Outer_Full	24.00	23.35	23.50	23.88
		Inner_Full	24.00	23.16	23.21	23.71
		Inner_1RB_Left	24.00	23.81	23.67	23.62
		Inner_1RB_Right	24.50	23.53	24.04	24.35
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	24.00	23.66	23.58	23.56
		Edge_1RB_Right	24.50	23.37	23.80	24.13
		Outer_Full	24.00	23.34	23.44	23.82
		Inner_Full	24.00	23.17	23.25	23.72
		Inner_1RB_Left	24.00	23.69	23.51	23.45
		Inner_1RB_Right	24.50	23.41	23.89	24.18
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.50	22.43	22.41	22.15
		Edge_1RB_Right	23.00	22.00	22.65	22.83
		Outer_Full	22.00	21.48	21.69	21.88
		Inner_Full	22.50	21.76	21.92	22.22
		Inner_1RB_Left	22.50	22.46	22.34	22.13
		Inner_1RB_Right	23.00	22.10	22.69	22.82
	CP-OFDM QPSK	Edge_1RB_Left	24.00	23.55	23.59	23.47
		Edge_1RB_Right	24.00	23.31	23.80	23.98
		Outer_Full	24.00	23.22	23.35	23.70
		Inner_Full	24.00	22.99	23.17	23.58
		Inner_1RB_Left	24.00	23.51	23.46	23.37
		Inner_1RB_Right	24.50	23.41	23.96	24.09
	CP-OFDM 16 QAM	Edge_1RB_Left	24.00	23.63	23.51	23.39
		Edge_1RB_Right	24.50	23.26	23.78	24.04
		Outer_Full	24.00	23.17	23.38	23.67
		Inner_Full	24.00	22.99	23.14	23.52
		Inner_1RB_Left	24.00	23.51	23.52	23.37
		Inner_1RB_Right	24.50	23.36	23.87	24.11
	CP-OFDM 64 QAM	Edge_1RB_Left	24.00	10.97	23.50	23.35
		Edge_1RB_Right	24.50	23.42	23.75	24.06
		Outer_Full	23.50	22.72	22.93	23.22
		Inner_Full	24.00	23.21	23.19	23.56
		Inner_1RB_Left	24.00	23.59	23.58	23.43
		Inner_1RB_Right	24.50	23.42	23.96	24.13
	CP-OFDM 256 QAM	Edge_1RB_Left	20.50	20.36	20.11	19.75
		Edge_1RB_Right	20.50	19.75	20.27	20.34
		Outer_Full	19.50	19.22	19.26	19.36
		Inner_Full	20.00	19.43	19.47	19.69
		Inner_1RB_Left	20.50	20.18	20.04	19.68
		Inner_1RB_Right	20.50	19.80	20.29	20.47

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		632334	633334	634334
				3485MHz	3500MHz	3515MHz
70MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	21.50	21.33	21.35	13.81
		Edge_1RB_Right	21.50	20.96	21.35	15.51
		Outer_Full	24.00	23.21	23.54	16.80
		Inner_Full	23.50	22.87	23.23	16.60
		Inner_1RB_Left	22.50	22.28	22.26	14.47
		Inner_1RB_Right	22.50	21.94	22.49	16.39
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.50	21.28	21.32	13.82
		Edge_1RB_Right	21.50	20.93	21.32	15.63
		Outer_Full	24.00	23.15	23.51	16.79
		Inner_Full	23.50	22.88	23.21	16.58
		Inner_1RB_Left	21.50	21.16	21.18	13.43
		Inner_1RB_Right	21.50	20.89	21.29	15.37
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.50	21.26	21.32	13.84
		Edge_1RB_Right	21.50	20.92	21.25	15.57
		Outer_Full	23.50	23.14	23.49	16.75
		Inner_Full	23.50	22.87	23.20	16.58
		Inner_1RB_Left	20.50	20.31	20.29	12.75
		Inner_1RB_Right	20.50	19.96	20.43	14.65
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.50	19.06	19.07	11.69
		Edge_1RB_Right	19.50	18.63	19.08	13.44
		Outer_Full	22.00	21.27	21.75	15.07
		Inner_Full	22.00	21.43	21.89	15.37
		Inner_1RB_Left	18.50	18.03	18.10	10.63
		Inner_1RB_Right	18.50	17.76	18.18	12.53
	CP-OFDM QPSK	Edge_1RB_Left	21.50	21.09	21.15	13.75
		Edge_1RB_Right	21.50	20.87	21.19	15.50
		Outer_Full	24.00	23.12	23.50	16.92
		Inner_Full	23.50	22.78	23.17	16.74
		Inner_1RB_Left	21.00	20.52	20.59	12.94
		Inner_1RB_Right	21.00	20.37	20.79	14.88
	CP-OFDM 16 QAM	Edge_1RB_Left	21.50	21.05	21.08	13.75
		Edge_1RB_Right	21.50	20.77	21.12	15.53
		Outer_Full	23.50	23.13	23.45	16.92
		Inner_Full	23.50	22.78	23.10	16.69
		Inner_1RB_Left	20.50	20.16	20.11	12.69
		Inner_1RB_Right	20.50	19.99	20.27	14.63
	CP-OFDM 64 QAM	Edge_1RB_Left	21.00	20.94	20.92	13.47
		Edge_1RB_Right	21.00	20.57	20.88	15.26
		Outer_Full	23.00	22.67	23.00	16.41
		Inner_Full	23.50	22.80	23.08	16.71
		Inner_1RB_Left	20.00	19.89	19.87	12.40
		Inner_1RB_Right	20.50	19.69	20.02	14.36
	CP-OFDM 256 QAM	Edge_1RB_Left	17.50	17.18	17.16	9.76
		Edge_1RB_Right	17.50	16.82	17.06	11.56
		Outer_Full	19.50	19.05	19.26	12.97
		Inner_Full	19.50	19.21	19.40	13.30
		Inner_1RB_Left	16.50	16.16	16.07	8.68
		Inner_1RB_Right	16.50	15.91	16.18	10.65

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		632667	633334	634000
				3490MHz	3500MHz	3510MHz
80MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	16.00	14.89	15.18	15.57
		Edge_1RB_Right	18.00	17.54	17.75	17.97
		Outer_Full	17.00	16.11	16.44	16.86
		Inner_Full	17.00	15.84	16.19	16.63
		Inner_1RB_Left	16.00	14.78	15.10	15.51
		Inner_1RB_Right	18.50	17.59	17.82	18.03
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	16.00	14.76	15.12	15.67
		Edge_1RB_Right	18.50	17.46	17.73	18.07
		Outer_Full	17.00	16.13	16.46	16.86
		Inner_Full	17.00	15.83	16.15	16.60
		Inner_1RB_Left	16.00	14.71	15.09	15.63
		Inner_1RB_Right	18.50	17.51	17.78	18.13
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	16.00	15.03	15.38	15.70
		Edge_1RB_Right	18.50	17.75	18.01	18.13
		Outer_Full	17.00	16.10	16.44	16.84
		Inner_Full	17.00	15.83	16.16	16.59
		Inner_1RB_Left	16.00	14.99	15.34	15.66
		Inner_1RB_Right	18.50	17.79	18.07	18.19
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	14.50	13.49	14.02	14.45
		Edge_1RB_Right	17.00	16.16	16.60	16.84
		Outer_Full	15.50	14.23	14.73	15.13
		Inner_Full	15.50	14.48	14.97	15.40
		Inner_1RB_Left	14.50	13.45	13.97	14.41
		Inner_1RB_Right	17.00	16.22	16.66	16.90
	CP-OFDM QPSK	Edge_1RB_Left	16.00	14.69	15.08	15.55
		Edge_1RB_Right	18.00	17.46	17.61	17.87
		Outer_Full	17.00	16.18	16.53	16.91
		Inner_Full	17.00	15.86	16.23	16.67
		Inner_1RB_Left	16.00	14.67	15.08	15.51
		Inner_1RB_Right	18.00	17.50	17.72	17.99
	CP-OFDM 16 QAM	Edge_1RB_Left	16.00	14.66	15.01	15.63
		Edge_1RB_Right	18.00	17.33	17.59	17.97
		Outer_Full	17.00	16.17	16.53	16.92
		Inner_Full	17.00	15.86	16.21	16.63
		Inner_1RB_Left	16.00	14.64	15.02	15.60
		Inner_1RB_Right	18.50	17.44	17.72	18.09
	CP-OFDM 64 QAM	Edge_1RB_Left	16.00	15.03	15.42	15.79
		Edge_1RB_Right	18.50	17.72	17.98	18.14
		Outer_Full	16.50	15.66	16.02	16.40
		Inner_Full	17.00	15.85	16.21	16.63
		Inner_1RB_Left	16.00	15.00	15.39	15.75
		Inner_1RB_Right	18.50	17.81	18.09	18.25
	CP-OFDM 256 QAM	Edge_1RB_Left	12.50	11.45	11.88	12.38
		Edge_1RB_Right	15.00	14.09	14.42	14.71
		Outer_Full	13.00	12.14	12.53	12.97
		Inner_Full	13.50	12.37	12.76	13.23
		Inner_1RB_Left	12.50	11.42	11.83	12.33
		Inner_1RB_Right	15.00	14.18	14.50	14.82

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation		633000	633334	633666
				3495MHz	3500MHz	3505MHz
90MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.00	14.44	14.59	19.55
		Edge_1RB_Right	21.00	17.59	17.63	20.78
		Outer_Full	20.50	16.26	16.48	20.09
		Inner_Full	20.50	15.87	16.13	20.17
		Inner_1RB_Left	20.00	14.41	14.54	19.54
		Inner_1RB_Right	21.00	17.67	17.73	20.85
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.00	14.37	14.50	19.54
		Edge_1RB_Right	21.00	17.57	17.60	20.71
		Outer_Full	20.50	16.28	16.49	20.43
		Inner_Full	20.50	15.87	16.13	20.08
		Inner_1RB_Left	20.00	14.34	14.51	19.51
		Inner_1RB_Right	21.00	17.63	17.68	20.78
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	14.64	14.79	19.75
		Edge_1RB_Right	21.50	17.85	17.89	21.04
		Outer_Full	20.50	16.25	16.47	20.38
		Inner_Full	20.50	15.84	16.11	20.13
		Inner_1RB_Left	20.00	14.61	14.78	19.76
		Inner_1RB_Right	21.50	17.92	17.97	21.06
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.50	13.25	13.41	18.43
		Edge_1RB_Right	20.00	16.43	16.48	19.63
		Outer_Full	19.00	14.56	14.76	18.77
		Inner_Full	19.00	14.66	14.92	18.96
		Inner_1RB_Left	18.50	13.24	13.40	18.39
		Inner_1RB_Right	20.00	16.50	16.56	19.76
	CP-OFDM QPSK	Edge_1RB_Left	19.50	14.31	14.49	19.42
		Edge_1RB_Right	21.00	17.60	17.54	20.59
		Outer_Full	20.50	16.30	16.53	20.42
		Inner_Full	20.50	15.88	16.21	20.07
		Inner_1RB_Left	19.50	14.38	14.47	19.40
		Inner_1RB_Right	21.00	17.68	17.76	20.66
	CP-OFDM 16 QAM	Edge_1RB_Left	20.00	14.41	19.62	19.42
		Edge_1RB_Right	21.00	17.45	20.77	20.73
		Outer_Full	20.50	16.25	16.49	20.38
		Inner_Full	20.50	15.85	19.71	20.11
		Inner_1RB_Left	20.00	14.23	19.60	19.41
		Inner_1RB_Right	21.00	17.54	20.79	20.69
	CP-OFDM 64 QAM	Edge_1RB_Left	20.00	14.61	19.57	19.79
		Edge_1RB_Right	21.00	17.81	20.68	20.87
		Outer_Full	20.00	15.77	19.59	19.93
		Inner_Full	20.00	15.86	19.61	19.99
		Inner_1RB_Left	20.00	14.37	19.64	19.76
		Inner_1RB_Right	21.00	17.91	20.70	20.95
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	11.06	16.56	16.15
		Edge_1RB_Right	17.50	14.23	17.24	17.22
		Outer_Full	16.50	12.25	16.08	16.36
		Inner_Full	17.00	12.39	16.30	16.55
		Inner_1RB_Left	16.50	11.02	16.27	16.12
		Inner_1RB_Right	17.50	14.31	17.31	17.39

30K_N78e			Maximum Tune-up(dBm)	Conducted Power(dBm)	
Bandwidth	Modulation	RB allocation		633334	
				3500MHz	
100MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	22.00	21.86	
		Edge_1RB_Right	22.50	22.16	
		Outer_Full	23.00	22.52	
		Inner_Full	22.50	22.25	
		Inner_1RB_Left	22.00	21.90	
		Inner_1RB_Right	22.50	22.28	
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.00	21.91	
		Edge_1RB_Right	22.50	22.23	
		Outer_Full	23.00	22.52	
		Inner_Full	22.50	22.21	
		Inner_1RB_Left	22.00	21.92	
		Inner_1RB_Right	22.50	22.36	
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.00	21.93	
		Edge_1RB_Right	22.50	22.29	
		Outer_Full	23.00	22.51	
		Inner_Full	22.50	22.20	
		Inner_1RB_Left	22.00	21.94	
		Inner_1RB_Right	22.50	22.41	
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.00	20.76	
		Edge_1RB_Right	21.50	21.04	
		Outer_Full	21.00	20.91	
		Inner_Full	21.50	21.07	
		Inner_1RB_Left	21.00	20.78	
		Inner_1RB_Right	21.50	21.17	
	CP-OFDM QPSK	Edge_1RB_Left	22.00	21.63	
		Edge_1RB_Right	22.50	22.11	
		Outer_Full	22.50	22.44	
		Inner_Full	20.00	19.82	
		Inner_1RB_Left	22.00	21.68	
		Inner_1RB_Right	22.50	22.25	
	CP-OFDM 16 QAM	Edge_1RB_Left	18.50	18.43	
		Edge_1RB_Right	20.00	19.84	
		Outer_Full	20.50	20.17	
		Inner_Full	20.00	19.91	
		Inner_1RB_Left	18.50	18.44	
		Inner_1RB_Right	20.50	20.08	
	CP-OFDM 64 QAM	Edge_1RB_Left	19.00	18.75	
		Edge_1RB_Right	20.50	20.29	
		Outer_Full	20.00	19.66	
		Inner_Full	20.00	19.84	
		Inner_1RB_Left	19.00	18.79	
		Inner_1RB_Right	20.50	20.42	
	CP-OFDM 256 QAM	Edge_1RB_Left	15.50	15.41	
		Edge_1RB_Right	17.00	16.65	
		Outer_Full	16.50	16.15	
		Inner_Full	16.50	16.40	
		Inner_1RB_Left	15.50	15.23	
		Inner_1RB_Right	17.00	16.76	

8.5 NSA

5G NR DC_2A_n41A SCS=15kHz SISO 10MHz NTN							
CC1:2 CC2:n41							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune-up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.48	19.92	24.40	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.55	19.24	24.21	24.50
			LTE: 1RB_Left NR: Outer_Full	22.47	19.31	24.18	24.50
			LTE: 1RB_Left NR: Inner_Full	22.48	19.17	24.14	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	19.15	24.14	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.41	19.18	24.10	24.50
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Left	23.69	20.00	25.24	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.75	19.25	25.07	25.50
			LTE: 1RB_Left NR: Outer_Full	23.70	19.38	25.07	25.50
			LTE: 1RB_Left NR: Inner_Full	23.71	19.45	25.09	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.81	19.37	25.14	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.78	19.24	25.09	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Left	22.62	21.86	25.27	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.63	21.26	25.01	25.50
			LTE: 1RB_Left NR: Outer_Full	22.71	21.21	25.03	25.50
			LTE: 1RB_Left NR: Inner_Full	22.51	20.94	24.81	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.66	21.16	24.98	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.48	21.53	25.04	25.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.60	19.92	24.47	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.45	19.29	24.16	24.50
			LTE: 1RB_Left NR: Outer_Full	22.47	19.23	24.16	24.50
			LTE: 1RB_Left NR: Inner_Full	22.23	19.12	23.96	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.45	19.24	24.15	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.45	19.28	24.16	24.50
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Left	23.73	20.07	25.28	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.77	19.25	25.08	25.50
			LTE: 1RB_Left	23.73	19.40	25.09	25.50

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	23.71	19.36	25.07	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.70	19.43	25.08	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.79	19.03	25.04	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Left	22.44	21.64	25.07	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.52	20.58	24.67	25.00
			LTE: 1RB_Left NR: Outer_Full	22.59	21.22	24.97	25.00
			LTE: 1RB_Left NR: Inner_Full	22.70	21.24	25.04	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.60	20.99	24.88	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.60	21.08	24.92	25.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.37	19.82	24.29	2.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	19.21	24.19	24.50
			LTE: 1RB_Left NR: Outer_Full	22.79	19.17	24.36	24.50
			LTE: 1RB_Left NR: Inner_Full	22.75	19.16	24.33	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.62	19.16	24.24	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.59	19.21	24.23	24.50
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Left	23.71	20.01	25.25	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.72	19.17	25.03	25.50
			LTE: 1RB_Left NR: Outer_Full	23.79	19.32	25.12	25.50
			LTE: 1RB_Left NR: Inner_Full	23.74	19.39	25.10	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.74	19.36	25.09	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.79	19.16	25.08	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Left	22.55	21.74	25.17	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	21.16	24.91	25.00
			LTE: 1RB_Left NR: Outer_Full	22.77	21.26	25.09	25.50
			LTE: 1RB_Left NR: Inner_Full	22.46	21.28	24.92	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.54	21.00	24.85	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.72	21.08	24.99	25.00
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.50	19.65	24.32	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.57	19.04	24.16	24.50

			LTE: 1RB_Left NR: Outer_Full	22.58	18.68	24.06	24.50
			LTE: 1RB_Left NR: Inner_Full	22.53	19.04	24.14	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	18.97	24.12	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.50	19.04	24.12	24.50
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Left	23.76	19.86	25.24	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.69	19.03	24.97	25.00
			LTE: 1RB_Left NR: Outer_Full	23.72	19.29	25.06	25.50
			LTE: 1RB_Left NR: Inner_Full	23.77	19.32	25.10	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	24.02	19.21	25.26	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.86	19.03	25.09	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Left	22.75	21.65	25.25	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.71	21.05	24.97	25.00
			LTE: 1RB_Left NR: Outer_Full	22.58	20.80	24.79	25.00
			LTE: 1RB_Left NR: Inner_Full	22.50	21.11	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.61	20.98	24.88	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.66	21.09	24.96	25.00
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.56	19.64	24.35	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.52	19.15	24.16	24.50
			LTE: 1RB_Left NR: Outer_Full	22.56	19.16	24.19	24.50
			LTE: 1RB_Left NR: Inner_Full	22.62	19.18	24.24	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	19.06	24.09	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.58	19.18	24.21	24.50
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Left	23.61	19.77	25.11	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.76	18.83	24.97	25.00
			LTE: 1RB_Left NR: Outer_Full	23.91	19.25	25.19	25.50
			LTE: 1RB_Left NR: Inner_Full	23.71	19.32	25.06	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.90	19.24	25.18	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.80	19.06	25.06	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Left	22.77	21.48	25.18	25.50
			LTE: 1RB_Left	22.57	20.98	24.86	25.00

			NR: Edge_1RB_Right				
			LTE: 1RB_Left NR: Outer_Full	22.58	20.62	24.72	25.00
			LTE: 1RB_Left NR: Inner_Full	21.87	21.11	24.52	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.37	21.00	24.75	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.81	21.36	25.16	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.58	19.95	24.47	24.50
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Right	22.56	19.43	24.28	24.50
			LTE: 1RB_Left NR: Outer_Full	22.60	19.26	24.25	24.50
			LTE: 1RB_Left NR: Inner_Full	22.66	18.97	24.21	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	19.37	24.21	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.56	19.45	24.29	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	23.76	20.02	25.29	25.50
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Right	23.85	19.25	25.14	25.50
			LTE: 1RB_Left NR: Outer_Full	23.79	19.34	25.12	25.50
			LTE: 1RB_Left NR: Inner_Full	23.65	19.27	25.00	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.71	19.23	25.03	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.69	19.27	25.03	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.49	21.46	25.02	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Right	22.59	20.95	24.86	25.00
			LTE: 1RB_Left NR: Outer_Full	22.96	21.27	25.21	25.50
			LTE: 1RB_Left NR: Inner_Full	22.75	21.03	24.98	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.66	20.87	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.45	21.24	24.90	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.65	19.81	24.47	24.50
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Right	22.54	19.26	24.21	24.50
			LTE: 1RB_Left NR: Outer_Full	22.49	19.22	24.17	24.50
			LTE: 1RB_Left NR: Inner_Full	22.58	19.14	24.20	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	19.22	24.19	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.52	19.28	24.21	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	23.67	19.94	25.20	25.50
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Left	23.67	19.94	25.20	25.50

			LTE: 1RB_Left NR: Edge_1RB_Right	23.79	19.15	25.07	25.50
			LTE: 1RB_Left NR: Outer_Full	23.80	19.29	25.12	25.50
			LTE: 1RB_Left NR: Inner_Full	23.76	19.12	25.04	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.59	19.37	24.98	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.64	18.94	24.91	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.41	21.64	25.05	25.50
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Right	22.71	21.00	24.95	25.00
			LTE: 1RB_Left NR: Outer_Full	22.68	21.22	25.02	25.50
			LTE: 1RB_Left NR: Inner_Full	22.81	20.60	24.85	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.75	20.94	24.95	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.45	21.06	24.82	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.55	18.73	24.06	24.50
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1880 CC2:2501.01	LTE: 1RB_Left NR: Edge_1RB_Right	22.68	18.21	24.01	24.50
			LTE: 1RB_Left NR: Outer_Full	22.42	17.54	23.64	24.00
			LTE: 1RB_Left NR: Inner_Full	22.83	18.04	24.07	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.84	18.13	24.10	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.58	18.21	23.93	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.56	19.43	24.98	25.00
		CC1:1880 CC2:2593.005	LTE: 1RB_Left NR: Edge_1RB_Right	23.79	18.64	24.95	25.00
			LTE: 1RB_Left NR: Outer_Full	23.69	18.23	24.78	25.00
			LTE: 1RB_Left NR: Inner_Full	23.70	18.75	24.91	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	23.59	18.88	24.85	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.59	18.66	24.80	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.80	19.99	24.63	25.00
		CC1:1880 CC2:2685	LTE: 1RB_Left NR: Edge_1RB_Right	22.60	19.43	24.31	24.50
			LTE: 1RB_Left NR: Outer_Full	22.51	18.97	24.10	24.50
			LTE: 1RB_Left NR: Inner_Full	22.74	19.45	24.41	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.80	19.38	24.43	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.81	19.49	24.47	24.50

5G NR DC_2A_n71A SCS=15kHz SISO 5MHz NTN							
CC1:2 CC2:n71							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune-up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	21.80	23.83	25.94	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.74	22.44	25.60	26.00
			LTE: 1RB_Left NR: Outer_Full	22.92	23.57	26.27	26.50
			LTE: 1RB_Left NR: Inner_Full	22.73	22.61	25.68	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.71	22.01	25.38	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.67	22.46	25.58	26.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.66	20.28	24.64	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.50	-5.29	22.51	23.00
			LTE: 1RB_Left NR: Outer_Full	22.74	19.82	24.53	25.00
			LTE: 1RB_Left NR: Inner_Full	22.48	17.03	23.57	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.72	-5.33	22.73	23.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.69	-8.52	22.69	23.00
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.47	15.92	23.34	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.45	13.98	23.03	23.50
			LTE: 1RB_Left NR: Outer_Full	22.48	16.99	23.56	24.00
			LTE: 1RB_Left NR: Inner_Full	22.49	15.33	23.25	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.33	16.09	23.26	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.48	13.90	23.04	23.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.65	22.04	25.37	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	21.24	22.17	24.74	25.00
			LTE: 1RB_Left NR: Outer_Full	22.91	22.50	25.72	26.00
			LTE: 1RB_Left NR: Inner_Full	22.65	22.96	25.82	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.64	22.11	25.39	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.62	22.33	25.49	25.50
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.39	15.97	23.28	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.20	15.76	23.09	23.50
			LTE: 1RB_Left NR: Outer_Full	20.81	16.10	22.07	22.50
			LTE: 1RB_Left	22.80	15.46	23.54	24.00

		CC1:1880 CC2:695.5	NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	15.96	23.34	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.48	15.69	23.31	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.47	17.50	23.67	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.66	13.70	23.18	23.50
			LTE: 1RB_Left NR: Outer_Full	22.54	15.50	23.32	23.50
			LTE: 1RB_Left NR: Inner_Full	22.47	15.71	23.30	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.61	16.41	23.54	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.47	14.41	23.10	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.65	22.45	25.56	26.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Right	22.69	22.79	25.75	26.00
			LTE: 1RB_Left NR: Outer_Full	22.64	22.75	25.71	26.00
			LTE: 1RB_Left NR: Inner_Full	22.41	22.72	25.58	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.97	22.35	25.68	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	22.54	25.60	26.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.20	15.99	23.96	24.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Right	22.50	15.64	23.31	23.50
			LTE: 1RB_Left NR: Outer_Full	22.55	15.60	23.35	23.50
			LTE: 1RB_Left NR: Inner_Full	22.48	15.45	23.27	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.44	15.75	23.28	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.31	15.63	23.15	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.50	15.48	23.29	23.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Right	22.53	14.74	23.20	23.50
			LTE: 1RB_Left NR: Outer_Full	22.44	14.83	23.13	23.50
			LTE: 1RB_Left NR: Inner_Full	22.59	15.60	23.38	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	16.42	23.51	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.13	14.65	23.71	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.65	21.47	25.11	25.50
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Right	22.54	21.93	25.26	25.50
			LTE: 1RB_Left NR: Outer_Full	22.57	22.06	25.33	25.50

			LTE: 1RB_Left NR: Inner_Full	22.64	22.23	25.45	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	21.62	25.13	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	21.87	25.28	25.50
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.37	15.77	23.23	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.56	15.55	23.35	23.50
			LTE: 1RB_Left NR: Outer_Full	22.51	15.55	23.31	23.50
			LTE: 1RB_Left NR: Inner_Full	22.52	15.40	23.29	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	15.75	23.36	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	21.09	15.47	22.14	22.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.42	15.71	23.26	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.22	13.02	23.62	24.00
			LTE: 1RB_Left NR: Outer_Full	22.52	14.90	23.21	23.50
			LTE: 1RB_Left NR: Inner_Full	22.26	14.06	22.87	23.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.43	15.57	23.24	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	23.04	13.68	23.52	24.00
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.75	22.08	25.44	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.02	22.35	25.71	26.00
			LTE: 1RB_Left NR: Outer_Full	22.66	22.76	25.72	26.00
			LTE: 1RB_Left NR: Inner_Full	22.69	21.66	25.22	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.68	22.04	25.38	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.54	21.21	24.94	25.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.49	15.69	23.31	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.51	15.51	23.30	23.50
			LTE: 1RB_Left NR: Outer_Full	22.55	15.55	23.34	23.50
			LTE: 1RB_Left NR: Inner_Full	22.48	15.42	23.26	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	15.73	23.30	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	15.55	23.36	23.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.42	17.40	23.61	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	23.16	16.65	24.04	24.50
			LTE: 1RB_Left	22.55	17.03	23.62	24.00

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	22.35	15.65	23.19	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	17.35	23.63	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.45	14.65	23.12	23.50
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.38	21.09	24.79	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	21.80	21.51	24.67	25.00
			LTE: 1RB_Left NR: Outer_Full	22.81	21.54	25.23	25.50
			LTE: 1RB_Left NR: Inner_Full	21.78	21.60	24.70	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.69	21.12	24.99	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.65	21.55	25.15	25.50
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.58	17.72	23.81	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.62	17.52	23.79	24.00
			LTE: 1RB_Left NR: Outer_Full	22.48	15.55	23.28	23.50
			LTE: 1RB_Left NR: Inner_Full	22.35	17.10	23.48	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	17.69	23.73	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.40	17.41	23.60	24.00
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.48	16.54	23.47	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	16.86	23.57	24.00
			LTE: 1RB_Left NR: Outer_Full	22.48	16.46	23.45	23.50
			LTE: 1RB_Left NR: Inner_Full	22.60	14.42	23.21	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.40	17.60	23.64	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.49	13.46	23.00	23.50
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.70	20.65	24.81	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	23.08	21.30	25.29	25.50
			LTE: 1RB_Left NR: Outer_Full	22.71	21.53	25.17	25.50
			LTE: 1RB_Left NR: Inner_Full	23.05	21.57	25.38	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	20.90	24.82	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	21.30	25.03	25.50
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.57	4.67	22.64	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.84	1.51	22.87	23.00

			LTE: 1RB_Left NR: Outer_Full	22.45	17.21	23.59	24.00
			LTE: 1RB_Left NR: Inner_Full	22.51	2.68	22.55	23.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.40	4.64	22.47	22.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.42	1.92	22.46	22.50
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.55	15.05	23.26	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.56	13.30	23.05	23.50
			LTE: 1RB_Left NR: Outer_Full	22.65	14.47	23.26	23.50
			LTE: 1RB_Left NR: Inner_Full	22.58	14.91	23.27	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	15.01	23.26	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.60	13.89	23.15	23.60
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1880 CC2:665.5	LTE: 1RB_Left NR: Edge_1RB_Left	23.04	19.42	24.61	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.63	19.79	24.45	24.50
			LTE: 1RB_Left NR: Outer_Full	22.77	19.98	24.61	25.00
			LTE: 1RB_Left NR: Inner_Full	22.74	20.08	24.62	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	21.72	19.54	23.78	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.88	19.85	24.63	25.00
		CC1:1880 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	23.11	15.14	23.75	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.59	0.93	22.62	23.00
			LTE: 1RB_Left NR: Outer_Full	22.52	1.91	22.56	23.00
			LTE: 1RB_Left NR: Inner_Full	22.58	14.41	23.20	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.55	14.07	23.13	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.51	11.97	22.88	23.00
		CC1:1880 CC2:695.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.41	13.95	22.99	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	12.07	22.90	23.00
			LTE: 1RB_Left NR: Outer_Full	23.17	13.28	23.59	24.00
			LTE: 1RB_Left NR: Inner_Full	22.56	13.22	23.04	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.54	13.93	23.10	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.56	12.18	22.94	23.00

5G NR DC_2A_n77A SCS=30kHz SISO 100MHz NTN							
CC1:2 CC2:n77							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune-up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.23	25.19	25.36	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.07	25.07	25.24	25.50
			LTE: 1RB_Left NR: Outer_Full	11.07	25.97	26.11	26.50
			LTE: 1RB_Left NR: Inner_Full	11.17	25.79	25.94	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.15	25.20	25.37	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.15	25.19	25.36	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.77	24.88	25.05	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.93	25.21	25.37	25.50
			LTE: 1RB_Left NR: Outer_Full	10.84	26.15	26.28	26.50
			LTE: 1RB_Left NR: Inner_Full	10.87	26.22	26.34	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.04	24.96	25.13	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.83	25.35	25.50	26.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.83	25.45	25.60	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.86	25.11	25.27	25.50
			LTE: 1RB_Left NR: Outer_Full	10.89	26.20	26.33	26.50
			LTE: 1RB_Left NR: Inner_Full	10.88	25.96	26.09	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.90	25.33	25.48	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.85	25.10	25.26	25.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.21	25.21	25.38	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.20	25.06	25.23	25.50
			LTE: 1RB_Left NR: Outer_Full	11.20	25.92	26.06	26.50
			LTE: 1RB_Left NR: Inner_Full	11.19	25.82	25.97	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.16	25.31	25.47	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.22	25.21	25.38	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.86	25.05	25.21	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.95	25.31	25.47	25.50
			LTE: 1RB_Left NR: Outer_Full	10.93	26.17	26.30	26.50
			LTE: 1RB_Left	10.98	26.25	26.38	26.50

		CC1:1880 CC2:3930	NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	10.89	25.08	25.24	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.00	25.45	25.60	26.00
			LTE: 1RB_Left NR: Edge_1RB_Left	10.97	25.37	25.52	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.85	24.99	25.15	25.50
			LTE: 1RB_Left NR: Outer_Full	10.83	26.01	26.14	26.50
			LTE: 1RB_Left NR: Inner_Full	10.80	25.92	26.05	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.83	25.38	25.53	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.04	25.13	25.30	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	11.13	25.15	25.32	25.50
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Right	11.14	25.04	25.21	25.50
			LTE: 1RB_Left NR: Outer_Full	11.16	25.93	26.07	26.50
			LTE: 1RB_Left NR: Inner_Full	11.30	25.83	25.98	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.15	25.17	25.34	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.13	25.17	25.34	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	11.00	24.98	25.15	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Right	10.95	25.29	25.45	25.50
			LTE: 1RB_Left NR: Outer_Full	10.94	26.20	26.33	26.50
			LTE: 1RB_Left NR: Inner_Full	10.98	26.28	26.41	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.98	25.02	25.19	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.92	25.43	25.58	26.00
			LTE: 1RB_Left NR: Edge_1RB_Left	10.92	25.28	25.44	25.50
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Right	10.86	24.97	25.14	25.50
			LTE: 1RB_Left NR: Outer_Full	10.90	26.00	26.13	26.50
			LTE: 1RB_Left NR: Inner_Full	10.86	25.94	26.07	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.86	25.30	25.45	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.09	25.25	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	11.22	24.22	24.43	24.50
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Right	11.15	24.12	24.33	24.50
			LTE: 1RB_Left NR: Outer_Full	11.26	24.53	24.73	25.00
			LTE: 1RB_Left NR: Inner_Full				

			LTE: 1RB_Left NR: Inner_Full	11.10	24.88	25.06	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.05	24.25	24.45	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.07	24.26	24.46	24.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.87	24.28	24.47	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.94	24.35	24.54	25.00
			LTE: 1RB_Left NR: Outer_Full	10.98	25.04	25.21	25.50
			LTE: 1RB_Left NR: Inner_Full	10.81	25.34	25.49	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.96	24.09	24.30	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.92	24.49	24.68	25.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.88	24.56	24.74	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.83	24.23	24.42	24.50
			LTE: 1RB_Left NR: Outer_Full	10.85	24.84	25.01	25.50
			LTE: 1RB_Left NR: Inner_Full	10.96	25.20	25.36	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.81	24.58	24.76	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	10.93	24.36	24.55	25.00
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.10	25.08	25.25	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.11	24.99	25.16	25.50
			LTE: 1RB_Left NR: Outer_Full	11.05	25.92	26.06	26.50
			LTE: 1RB_Left NR: Inner_Full	11.21	25.80	25.95	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	11.18	25.14	25.31	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.26	25.17	25.34	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.99	24.73	24.91	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.90	25.09	25.25	25.50
			LTE: 1RB_Left NR: Outer_Full	10.88	26.01	26.14	26.50
			LTE: 1RB_Left NR: Inner_Full	10.93	26.11	26.24	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.89	24.87	25.04	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.97	25.25	25.41	25.50
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.81	25.11	25.27	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.86	24.82	24.99	25.00
			LTE: 1RB_Left	10.95	25.94	26.08	26.50

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	10.96	25.90	26.04	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.94	25.24	25.40	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.01	25.07	25.24	25.50
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.21	25.26	25.43	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.16	25.16	25.33	25.50
			LTE: 1RB_Left NR: Outer_Full	11.19	25.95	26.09	26.50
			LTE: 1RB_Left NR: Inner_Full	11.09	25.88	26.02	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.18	25.32	25.48	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	11.13	25.32	25.48	25.50
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.82	24.97	25.13	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.95	25.27	25.43	25.50
			LTE: 1RB_Left NR: Outer_Full	10.87	26.09	26.22	26.50
			LTE: 1RB_Left NR: Inner_Full	10.91	26.15	26.28	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.99	25.01	25.18	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.43	25.58	26.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.83	25.34	25.49	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.91	25.05	25.21	25.50
			LTE: 1RB_Left NR: Outer_Full	10.95	25.98	26.11	26.50
			LTE: 1RB_Left NR: Inner_Full	10.85	25.90	26.03	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.90	25.38	25.53	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.19	25.35	25.50
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.33	25.31	25.48	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.22	25.20	25.37	25.50
			LTE: 1RB_Left NR: Outer_Full	11.17	25.52	25.68	26.00
			LTE: 1RB_Left NR: Inner_Full	11.07	25.89	26.03	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.21	25.33	25.50	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.19	25.36	25.52	26.00
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.96	24.84	25.01	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	10.93	25.29	25.45	25.50

			LTE: 1RB_Left NR: Outer_Full	10.90	25.66	25.80	26.00
			LTE: 1RB_Left NR: Inner_Full	11.01	26.16	26.29	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.94	24.87	25.04	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.90	25.44	25.59	26.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.77	25.36	25.51	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.82	25.07	25.23	25.50
			LTE: 1RB_Left NR: Outer_Full	10.90	25.52	25.67	26.00
			LTE: 1RB_Left NR: Inner_Full	10.91	25.91	26.05	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	10.86	25.38	25.53	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.01	25.21	25.37	25.50
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1880 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	11.23	22.41	22.73	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	11.30	22.34	22.67	23.00
			LTE: 1RB_Left NR: Outer_Full	11.15	22.48	22.79	23.00
			LTE: 1RB_Left NR: Inner_Full	11.12	22.85	23.13	23.50
			LTE: 1RB_Left NR: Inner_1RB_Left	11.15	22.44	22.75	23.00
			LTE: 1RB_Left NR: Inner_1RB_Right	11.10	22.51	22.81	23.00
		CC1:1880 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	10.87	22.24	22.55	23.00
			LTE: 1RB_Left NR: Edge_1RB_Right	10.86	22.49	22.78	23.00
			LTE: 1RB_Left NR: Outer_Full	10.95	22.80	23.07	23.50
			LTE: 1RB_Left NR: Inner_Full	10.96	23.43	23.67	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	10.99	22.26	22.57	23.00
			LTE: 1RB_Left NR: Inner_1RB_Right	10.96	22.64	22.93	23.00
		CC1:1880 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	10.95	22.82	23.09	23.50
			LTE: 1RB_Left NR: Edge_1RB_Right	11.01	22.47	22.77	23.00
			LTE: 1RB_Left NR: Outer_Full	10.99	22.85	23.12	23.50
			LTE: 1RB_Left NR: Inner_Full	10.80	23.34	23.58	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	10.97	22.87	23.14	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	10.97	22.64	22.93	23.00

5G NR DC_66A_n41A SCS=30kHz SISO 100MHz NTN							
CC1:66 CC2:n41							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune- up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	23.22	17.94	24.35	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.68	18.52	24.09	24.50
			LTE: 1RB_Left NR: Outer_Full	22.59	18.92	24.14	24.50
			LTE: 1RB_Left NR: Inner_Full	22.72	18.78	24.19	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.52	18.64	24.01	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.73	18.77	24.20	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.56	19.72	24.38	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.43	20.96	25.38	25.50
			LTE: 1RB_Left NR: Outer_Full	22.64	21.14	24.96	25.00
			LTE: 1RB_Left NR: Inner_Full	22.60	20.97	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	19.71	24.33	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	21.16	24.93	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.50	21.00	24.82	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.52	21.75	25.16	25.50
			LTE: 1RB_Left NR: Outer_Full	22.33	22.43	25.39	25.50
			LTE: 1RB_Left NR: Inner_Full	21.44	22.41	24.96	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	21.02	24.85	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	21.95	25.31	25.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.66	18.56	24.09	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.71	18.52	24.11	24.50
			LTE: 1RB_Left NR: Outer_Full	22.80	19.09	24.34	24.50
			LTE: 1RB_Left NR: Inner_Full	22.63	18.79	24.13	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.58	18.62	24.05	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.68	18.68	24.14	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.38	19.60	24.22	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.37	20.94	24.72	25.00
			LTE: 1RB_Left NR: Outer_Full	22.67	21.10	24.97	25.00
			LTE: 1RB_Left	22.50	21.46	25.02	25.50

			NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	22.81	19.66	24.52	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.84	21.06	25.05	25.50
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.66	20.99	24.92	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.40	21.74	25.09	25.50
			LTE: 1RB_Left NR: Outer_Full	22.54	22.36	25.46	25.50
			LTE: 1RB_Left NR: Inner_Full	22.72	22.38	25.56	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.69	21.02	24.95	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.99	21.95	25.51	26.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	23.19	17.92	24.32	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.69	18.47	24.08	24.50
			LTE: 1RB_Left NR: Outer_Full	22.69	19.01	24.24	24.50
			LTE: 1RB_Left NR: Inner_Full	22.54	18.78	24.07	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.54	18.62	24.02	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.74	18.70	24.18	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.52	19.26	24.20	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.49	20.97	24.81	25.00
			LTE: 1RB_Left NR: Outer_Full	21.84	21.08	24.49	24.50
			LTE: 1RB_Left NR: Inner_Full	22.73	20.88	24.91	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.75	19.73	24.51	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.68	21.10	24.97	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.28	20.89	24.65	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.71	21.68	25.24	25.50
			LTE: 1RB_Left NR: Outer_Full	22.75	22.34	25.56	26.00
			LTE: 1RB_Left NR: Inner_Full	22.70	22.36	25.54	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.81	20.92	24.98	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.89	21.89	25.43	25.50
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.59	18.28	23.96	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.53	18.19	23.89	24.00
			LTE: 1RB_Left NR: Outer_Full	22.75	18.37	24.10	24.50

			LTE: 1RB_Left NR: Inner_Full	22.62	18.55	24.06	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	18.34	23.88	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.76	18.43	24.12	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.62	19.48	24.34	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.72	20.77	24.86	25.00
			LTE: 1RB_Left NR: Outer_Full	22.75	20.48	24.77	25.00
			LTE: 1RB_Left NR: Inner_Full	23.10	20.53	25.01	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.46	19.51	24.24	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.83	20.90	24.98	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.50	20.60	24.66	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.64	21.38	25.07	25.50
			LTE: 1RB_Left NR: Outer_Full	22.66	21.76	25.24	25.50
			LTE: 1RB_Left NR: Inner_Full	22.69	22.17	25.45	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.71	20.63	24.80	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.56	21.58	25.11	25.50
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.43	18.39	23.87	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.61	18.38	24.00	24.50
			LTE: 1RB_Left NR: Outer_Full	22.82	18.97	24.32	24.50
			LTE: 1RB_Left NR: Inner_Full	22.60	18.72	24.09	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.57	18.47	24.00	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	18.62	24.04	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.77	19.59	24.48	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.74	20.73	24.86	25.00
			LTE: 1RB_Left NR: Outer_Full	22.80	21.03	25.01	25.50
			LTE: 1RB_Left NR: Inner_Full	22.75	20.82	24.90	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	19.59	24.29	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.81	20.88	24.96	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.84	20.60	24.87	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.45	21.56	25.04	25.50
			LTE: 1RB_Left	22.66	22.14	25.42	25.50

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	22.64	22.11	25.39	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.73	20.76	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.72	21.78	25.29	25.50
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.68	18.56	24.10	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.58	18.42	23.99	24.00
			LTE: 1RB_Left NR: Outer_Full	22.75	18.97	24.27	24.50
			LTE: 1RB_Left NR: Inner_Full	22.64	18.75	24.13	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.47	18.56	23.95	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.61	18.67	24.08	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.65	19.63	24.41	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.72	20.84	24.89	25.00
			LTE: 1RB_Left NR: Outer_Full	22.67	20.97	24.91	25.00
			LTE: 1RB_Left NR: Inner_Full	22.33	20.61	24.56	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.96	19.65	24.62	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	20.98	24.90	25.00
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.88	20.87	25.00	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	21.72	21.73	24.74	25.00
			LTE: 1RB_Left NR: Outer_Full	22.64	22.13	25.40	25.50
			LTE: 1RB_Left NR: Inner_Full	22.74	22.15	25.47	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	21.75	20.92	24.37	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.79	21.94	25.40	25.50
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Edge_1RB_Left	22.63	18.58	24.07	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.11	18.37	24.37	24.50
			LTE: 1RB_Left NR: Outer_Full	23.05	18.69	24.41	24.50
			LTE: 1RB_Left NR: Inner_Full	22.62	18.74	24.11	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.81	18.64	24.22	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.35	18.74	23.92	24.00
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.78	19.72	24.52	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.86	20.97	25.03	25.5

			LTE: 1RB_Left NR: Outer_Full	21.76	20.98	24.40	24.50
			LTE: 1RB_Left NR: Inner_Full	22.73	20.78	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.82	19.75	24.56	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.73	21.10	25.00	25.50
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Edge_1RB_Left	22.56	20.84	24.79	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.65	21.68	25.20	25.50
			LTE: 1RB_Left NR: Outer_Full	22.75	22.13	25.46	25.50
			LTE: 1RB_Left NR: Inner_Full	22.58	22.16	25.39	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.66	20.88	24.87	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	21.90	25.29	25.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.74	17.34	23.84	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.64	17.31	23.76	24.00
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	22.78	17.36	23.88	24.00
			LTE: 1RB_Left NR: Inner_Full	22.71	17.65	23.89	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.57	17.42	23.73	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.61	17.59	23.80	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.59	18.09	23.91	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.81	19.33	24.42	24.50
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	23.07	18.92	24.48	24.50
			LTE: 1RB_Left NR: Inner_Full	21.77	19.23	23.69	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.71	18.13	24.01	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	19.48	24.34	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.72	18.91	24.23	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.64	19.55	24.37	24.50
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	22.81	19.70	24.54	25.00
			LTE: 1RB_Left NR: Inner_Full	22.83	20.23	24.73	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.70	18.94	24.23	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.69	19.79	24.49	24.50

5G NR DC_66A_n71A SCS=30kHz SISO 20MHz NTN							
CC1:66 CC2:n71							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune- up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Left	21.92	20.90	24.45	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.11	20.79	25.11	25.50
			LTE: 1RB_Left NR: Outer_Full	22.46	20.99	24.80	25.00
			LTE: 1RB_Left NR: Inner_Full	21.98	20.32	24.24	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.22	20.69	24.53	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.34	20.99	24.73	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.48	20.73	24.70	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.36	20.88	24.69	25.00
			LTE: 1RB_Left NR: Outer_Full	22.08	20.15	24.23	24.50
			LTE: 1RB_Left NR: Inner_Full	21.99	19.69	24.00	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.33	20.79	24.64	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.03	20.54	24.36	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	23.02	20.15	24.83	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.09	20.14	24.23	24.50
			LTE: 1RB_Left NR: Outer_Full	22.73	19.97	24.58	25.00
			LTE: 1RB_Left NR: Inner_Full	22.70	19.32	24.34	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.39	19.93	24.34	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.70	19.76	24.48	24.50
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Left	22.10	20.77	24.50	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	23.00	21.01	25.13	25.50
			LTE: 1RB_Left NR: Outer_Full	22.20	20.60	24.48	24.50
			LTE: 1RB_Left NR: Inner_Full	23.12	20.75	25.11	25.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.44	20.97	24.78	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	23.13	21.16	25.27	25.50
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.92	20.51	24.89	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.00	20.64	24.38	24.50
			LTE: 1RB_Left NR: Outer_Full	22.26	19.78	24.20	24.50
			LTE: 1RB_Left	22.91	19.62	24.58	25.00

			NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	22.91	20.90	25.03	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	21.97	20.56	24.33	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	23.01	19.99	24.77	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.27	19.98	24.28	24.50
			LTE: 1RB_Left NR: Outer_Full	22.91	19.33	24.49	24.50
			LTE: 1RB_Left NR: Inner_Full	22.85	19.27	24.43	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.04	19.97	24.78	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.71	20.12	24.62	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.01	20.01	24.77	25.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Right	23.00	20.31	24.87	25.00
			LTE: 1RB_Left NR: Outer_Full	22.11	19.93	24.17	24.50
			LTE: 1RB_Left NR: Inner_Full	22.38	19.92	24.33	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	23.01	20.06	24.79	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.96	20.13	24.78	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	23.03	20.10	24.82	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Right	22.96	20.18	24.80	25.00
			LTE: 1RB_Left NR: Outer_Full	22.97	19.35	24.54	25.00
			LTE: 1RB_Left NR: Inner_Full	22.36	19.01	24.01	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.30	20.13	24.36	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.34	20.08	24.37	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.90	19.63	24.58	25.00
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Right	22.93	19.44	24.54	25.00
			LTE: 1RB_Left NR: Outer_Full	23.05	19.06	24.51	25.00
			LTE: 1RB_Left NR: Inner_Full	22.70	18.88	24.21	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.78	19.57	24.48	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.73	19.52	24.43	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.35	18.70	23.91	24.00
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Right	22.37	19.15	24.06	24.50
			LTE: 1RB_Left NR: Outer_Full	22.74	18.58	24.15	24.50
			LTE: 1RB_Left NR: Inner_Full	22.74	18.58	24.15	24.50

			LTE: 1RB_Left NR: Inner_Full	22.80	18.50	24.17	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	18.73	24.04	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.34	18.93	23.97	24.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.58	18.62	24.05	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.94	18.78	24.35	24.50
			LTE: 1RB_Left NR: Outer_Full	22.35	17.87	23.67	24.00
			LTE: 1RB_Left NR: Inner_Full	22.59	17.56	23.78	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.42	18.62	23.93	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	18.64	24.09	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	22.94	18.15	24.18	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.74	17.96	23.99	24.00
			LTE: 1RB_Left NR: Outer_Full	21.99	17.66	23.35	23.50
			LTE: 1RB_Left NR: Inner_Full	22.28	17.48	23.52	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.73	18.11	24.02	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.74	18.07	24.01	24.50
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Edge_1RB_Left	22.65	19.94	24.51	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.36	20.40	24.50	25.00
			LTE: 1RB_Left NR: Outer_Full	22.29	19.95	24.29	24.50
			LTE: 1RB_Left NR: Inner_Full	22.06	20.55	24.38	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.34	20.69	24.60	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.32	20.89	24.67	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Edge_1RB_Left	22.93	19.95	24.70	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.46	20.14	24.46	24.50
			LTE: 1RB_Left NR: Outer_Full	22.68	19.50	24.39	24.50
			LTE: 1RB_Left NR: Inner_Full	22.78	19.35	24.41	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.83	20.34	24.77	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.84	20.35	24.78	25.00
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	22.81	19.55	24.49	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.62	19.31	24.28	24.50
			LTE: 1RB_Left	22.34	19.21	24.06	24.50

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	22.40	19.44	24.18	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.75	19.85	24.55	25.00
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Inner_1RB_Right	21.80	19.79	23.92	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.87	19.74	24.59	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.67	20.22	24.63	25.00
			LTE: 1RB_Left NR: Outer_Full	22.55	19.62	24.34	24.50
			LTE: 1RB_Left NR: Inner_Full	22.82	19.91	24.61	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.89	20.27	24.78	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Inner_1RB_Right	22.88	20.43	24.84	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.28	19.77	24.21	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.65	19.93	24.51	25.00
			LTE: 1RB_Left NR: Outer_Full	22.35	19.02	24.01	24.50
			LTE: 1RB_Left NR: Inner_Full	22.38	19.00	24.02	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.33	20.20	24.40	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Inner_1RB_Right	23.07	20.23	24.89	25.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.70	19.35	24.35	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	22.27	19.11	23.98	24.00
			LTE: 1RB_Left NR: Outer_Full	22.67	18.76	24.15	24.50
			LTE: 1RB_Left NR: Inner_Full	21.88	18.90	23.65	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.97	19.70	24.65	25.00
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Inner_1RB_Right	22.52	19.71	24.35	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.89	19.40	24.50	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	21.76	19.81	23.90	24.00
			LTE: 1RB_Left NR: Outer_Full	22.88	19.21	24.43	24.50
			LTE: 1RB_Left NR: Inner_Full	22.83	19.97	24.64	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.68	20.31	24.67	25.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Inner_1RB_Right	21.80	20.44	24.18	24.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.75	19.12	24.31	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.00	19.26	24.53	25.00

			LTE: 1RB_Left NR: Outer_Full	22.42	18.42	23.88	24.00
			LTE: 1RB_Left NR: Inner_Full	22.65	19.01	24.21	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.42	20.26	24.48	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.31	20.23	24.40	24.50
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Edge_1RB_Left	22.87	18.84	24.32	24.50
			LTE: 1RB_Left NR: Edge_1RB_Right	23.15	18.58	24.45	24.50
			LTE: 1RB_Left NR: Outer_Full	22.95	18.25	24.22	24.50
			LTE: 1RB_Left NR: Inner_Full	23.00	19.02	24.46	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	22.64	19.75	24.44	24.50
			LTE: 1RB_Left NR: Inner_1RB_Right	21.48	19.71	23.69	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.81	17.10	23.84	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.96	17.59	24.07	24.50
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:673	LTE: 1RB_Left NR: Outer_Full	22.36	16.99	23.47	23.50
			LTE: 1RB_Left NR: Inner_Full	22.66	16.84	23.67	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	21.91	17.18	23.17	23.50
			LTE: 1RB_Left NR: Inner_1RB_Right	22.70	17.43	23.83	24.00
			LTE: 1RB_Left NR: Edge_1RB_Left	22.76	16.85	23.75	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.89	17.03	23.89	24.00
		CC1:1745 CC2:680.5	LTE: 1RB_Left NR: Outer_Full	22.13	16.15	23.11	23.50
			LTE: 1RB_Left NR: Inner_Full	22.72	15.87	23.54	24.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.74	16.93	23.75	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.36	16.98	23.47	23.50
			LTE: 1RB_Left NR: Edge_1RB_Left	22.67	16.59	23.63	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	22.88	16.29	23.74	24.00
		CC1:1745 CC2:688	LTE: 1RB_Left NR: Outer_Full	22.33	16.05	23.25	23.50
			LTE: 1RB_Left NR: Inner_Full	21.83	15.83	22.80	23.00
			LTE: 1RB_Left NR: Inner_1RB_Left	22.70	16.57	23.65	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	16.48	23.58	24.00

5G NR DC_66A_n77A SCS=30kHz SISO 100MHz NTN							
CC1:66 CC2:n77							
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			Maximum Tune -up(dBm)
				LTE	NR	Sum	
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.88	25.23	25.82	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.94	25.21	25.81	26.00
			LTE: 1RB_Left NR: Outer_Full	16.89	25.93	26.44	26.50
			LTE: 1RB_Left NR: Inner_Full	16.93	25.85	26.37	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.97	25.35	25.94	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.93	25.31	25.90	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.01	24.97	25.61	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.88	25.27	25.86	26.00
			LTE: 1RB_Left NR: Outer_Full	16.97	26.26	26.74	27.00
			LTE: 1RB_Left NR: Inner_Full	17.04	26.27	26.76	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.02	25.05	25.68	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.04	25.42	26.01	26.50
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.10	25.58	26.16	26.50
			LTE: 1RB_Left NR: Edge_1RB_Right	16.96	25.19	25.80	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	26.28	26.77	27.00
			LTE: 1RB_Left NR: Inner_Full	16.93	26.09	26.59	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.92	25.59	26.14	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	17.03	25.32	25.92	26.00
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.91	25.29	25.88	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.90	25.13	25.74	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	26.00	26.52	27.00
			LTE: 1RB_Left NR: Inner_Full	16.96	25.89	26.41	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	25.31	25.91	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.88	25.26	25.85	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.00	25.01	25.65	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.24	25.24	25.75	26.00
			LTE: 1RB_Left NR: Outer_Full	16.95	26.21	26.70	27.00
			LTE: 1RB_Left	16.99	26.27	26.75	27.00

			NR: Inner_Full				
			LTE: 1RB_Left NR: Inner_1RB_Left	17.00	25.03	25.66	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.03	25.38	25.97	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.99	25.49	26.06	26.50
			LTE: 1RB_Left NR: Edge_1RB_Right	17.00	25.19	25.80	26.00
			LTE: 1RB_Left NR: Outer_Full	16.97	26.16	26.65	27.00
			LTE: 1RB_Left NR: Inner_Full	16.98	26.06	26.57	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.95	25.49	26.06	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	16.87	25.20	25.80	26.00
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	15.84	25.11	25.60	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	15.78	24.98	25.47	25.50
			LTE: 1RB_Left NR: Outer_Full	16.99	25.98	26.50	27.00
			LTE: 1RB_Left NR: Inner_Full	16.88	25.89	26.40	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.81	25.13	25.73	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	15.89	25.11	25.60	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.02	24.84	25.50	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.01	25.09	25.72	26.00
			LTE: 1RB_Left NR: Outer_Full	17.05	26.21	26.71	27.00
			LTE: 1RB_Left NR: Inner_Full	16.99	26.26	26.75	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.00	24.86	25.52	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.89	25.22	25.82	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.96	25.30	25.89	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.99	25.05	25.68	26.00
			LTE: 1RB_Left NR: Outer_Full	16.99	26.14	26.64	27.00
			LTE: 1RB_Left NR: Inner_Full	16.96	26.07	26.57	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.93	25.44	26.01	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	16.97	25.16	25.77	26.00
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	17.09	24.44	25.17	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	16.12	24.31	24.92	25.00
			LTE: 1RB_Left NR: Outer_Full	16.90	24.77	25.43	25.50

LTE: QPSK NR: CP-OFDM QPSK			LTE: 1RB_Left NR: Inner_Full	17.03	25.12	25.75	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.03	24.47	25.19	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	17.04	24.44	25.17	25.50
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.06	24.19	24.96	25.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.01	24.45	25.17	25.50
			LTE: 1RB_Left NR: Outer_Full	16.98	25.04	25.67	26.00
			LTE: 1RB_Left NR: Inner_Full	16.94	25.54	26.10	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	24.22	24.97	25.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.00	24.58	25.28	25.50
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.00	24.66	25.35	25.50
			LTE: 1RB_Left NR: Edge_1RB_Right	17.04	24.51	25.23	25.50
			LTE: 1RB_Left NR: Outer_Full	16.92	24.96	25.59	26.00
			LTE: 1RB_Left NR: Inner_Full	17.02	25.32	25.92	26.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.04	24.67	25.36	25.50
			LTE: 1RB_Left NR: Inner_1RB_Right	17.00	24.40	25.13	25.50
	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	17.03	25.21	25.82	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.87	25.07	25.68	26.00
			LTE: 1RB_Left NR: Outer_Full	17.05	26.00	26.52	26.00
			LTE: 1RB_Left NR: Inner_Full	17.06	25.83	26.37	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	17.02	25.23	25.84	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.10	25.23	25.85	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	16.98	24.85	25.51	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.07	25.15	25.78	26.00
			LTE: 1RB_Left NR: Outer_Full	16.95	26.17	26.66	27.00
			LTE: 1RB_Left NR: Inner_Full	17.02	26.18	26.68	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	24.95	25.59	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.03	25.29	25.89	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.03	25.30	25.90	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.98	24.95	25.59	26.00
			LTE: 1RB_Left	17.00	26.07	26.58	27.00

			NR: Outer_Full				
			LTE: 1RB_Left NR: Inner_Full	16.96	26.08	26.58	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.93	25.34	25.93	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.01	25.13	25.75	26.00
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	17.05	25.31	25.91	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.97	25.18	25.79	26.00
			LTE: 1RB_Left NR: Outer_Full	16.06	25.98	26.40	26.50
			LTE: 1RB_Left NR: Inner_Full	16.95	25.88	26.40	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.65	25.34	25.89	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.01	25.34	25.94	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	16.97	25.02	25.65	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.33	25.30	25.82	26.00
			LTE: 1RB_Left NR: Outer_Full	16.96	26.15	26.64	27.00
			LTE: 1RB_Left NR: Inner_Full	16.55	26.21	26.66	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.06	25.07	25.71	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.09	25.45	26.04	26.50
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.99	25.54	26.11	26.50
			LTE: 1RB_Left NR: Edge_1RB_Right	16.86	25.23	25.82	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	26.17	26.67	27.00
			LTE: 1RB_Left NR: Inner_Full	16.12	25.97	26.40	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.85	25.57	26.12	26.50
			LTE: 1RB_Left NR: Inner_1RB_Right	16.95	25.38	25.96	26.00
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.96	25.19	25.80	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.01	25.08	25.71	26.00
			LTE: 1RB_Left NR: Outer_Full	17.02	25.52	26.09	26.50
			LTE: 1RB_Left NR: Inner_Full	17.02	25.89	26.42	26.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.96	25.21	25.82	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.98	25.22	25.83	26.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	16.97	24.89	25.54	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.99	25.16	25.78	26.00

			LTE: 1RB_Left NR: Outer_Full	17.02	25.71	26.26	26.50
			LTE: 1RB_Left NR: Inner_Full	16.96	26.21	26.70	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.01	24.92	25.57	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.95	25.32	25.91	26.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	17.04	25.30	25.90	26.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.04	25.15	25.77	26.00
			LTE: 1RB_Left NR: Outer_Full	17.00	25.61	26.17	26.50
			LTE: 1RB_Left NR: Inner_Full	17.03	25.98	26.50	27.00
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	25.33	25.92	26.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.76	25.29	25.86	26.00
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:3750	LTE: 1RB_Left NR: Edge_1RB_Left	16.94	22.57	23.62	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.00	22.49	23.57	24.00
			LTE: 1RB_Left NR: Outer_Full	16.99	22.63	23.68	24.00
			LTE: 1RB_Left NR: Inner_Full	16.93	23.15	24.08	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	16.98	22.61	23.66	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	16.98	22.65	23.69	24.00
		CC1:1745 CC2:3840	LTE: 1RB_Left NR: Edge_1RB_Left	17.07	22.44	23.55	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	17.05	22.68	23.73	24.00
			LTE: 1RB_Left NR: Outer_Full	16.84	22.96	23.91	24.00
			LTE: 1RB_Left NR: Inner_Full	17.08	23.64	24.51	25.00
			LTE: 1RB_Left NR: Inner_1RB_Left	17.02	22.47	23.56	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.07	22.84	23.86	24.00
		CC1:1745 CC2:3930	LTE: 1RB_Left NR: Edge_1RB_Left	16.98	22.90	23.89	24.00
			LTE: 1RB_Left NR: Edge_1RB_Right	16.87	22.50	23.55	24.00
			LTE: 1RB_Left NR: Outer_Full	17.00	22.92	23.91	24.00
			LTE: 1RB_Left NR: Inner_Full	16.80	23.40	24.26	24.50
			LTE: 1RB_Left NR: Inner_1RB_Left	17.00	22.92	23.91	24.00
			LTE: 1RB_Left NR: Inner_1RB_Right	17.01	22.70	23.74	24.00

8.6 Wi-Fi

Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
2.4g Wifi (2.4~2.4835)	802.11b	1	2412	14.45	14.50	No
		6	2437	15.04	15.50	No
		11	2462	16.77	17.00	Yes
	802.11g	1	2412	14.13	14.50	No
		6	2437	14.58	15.00	No
		11	2462	16.24	16.50	No
	802.11n(HT20)	1	2412	13.70	14.00	No
		6	2437	14.00	14.00	No
		11	2462	15.15	15.50	No
	802.11n(HT40)	3	2422	13.11	13.50	No
		6	2437	12.23	12.50	No
		9	2452	13.51	14.00	No

Note: SAR is not required for the following 2.4 GHz OFDM conditions as the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is $\leq 1.2\text{W/kg}$.

Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-1 (5.150~5.250)	802.11a	36	5180	12.18	12.50	No
		40	5200	11.58	12.00	No
		48	5240	11.41	11.50	No
	802.11n(HT20)	36	5180	12.34	12.50	Yes
		40	5200	11.95	12.00	No
		48	5240	11.73	12.00	No
	802.11ac(VHT20)	36	5180	11.17	11.50	No
		40	5200	10.50	11.00	No
		48	5240	10.27	10.50	No
	802.11n(HT40)	38	5190	9.36	9.50	No
		46	5230	8.79	9.00	No
	802.11ac(VHT40)	38	5190	10.80	11.00	No
		46	5230	10.28	10.50	No
	802.11ac(VHT80)	42	5210	11.59	12.00	No
Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-2a (5.250~5.350)	802.11a	52	5260	11.72	12.00	No
		56	5300	11.70	12.00	No
		64	5320	12.26	12.50	No
	802.11n(HT20)	52	5260	12.07	12.50	No
		56	5300	12.04	12.50	No
		64	5320	12.52	13.00	Yes
	802.11ac(VHT20)	52	5260	10.65	11.00	No
		56	5300	10.54	11.00	No
		64	5320	11.22	11.50	No
	802.11n(HT40)	54	5270	9.06	9.50	No
		62	5310	9.54	10.00	No
	802.11ac(VHT40)	54	5270	10.60	11.00	No
		62	5310	10.89	11.00	No
	802.11ac(VHT80)	58	5290	11.31	11.50	No
Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-2c (5.470~5.725)	802.11a	100	5500	10.09	10.50	No
		120	5580	11.80	12.00	No
		140	5700	11.36	11.50	No
	802.11n(HT20)	100	5500	10.44	10.50	No
		120	5580	12.07	12.50	Yes

	802.11ac(VHT20)	140	5700	11.72	12.00	No
		100	5500	8.93	9.00	No
		120	5580	10.56	11.00	No
		140	5700	10.16	10.50	No
	802.11n(HT40)	102	5510	7.68	8.00	No
		118	5550	8.24	8.50	No
		134	5670	9.36	9.50	No
	802.11ac(VHT40)	102	5510	9.03	9.50	No
		118	5550	9.56	10.00	No
		134	5670	10.73	11.00	No
	802.11ac(VHT80)	106	5530	10.17	10.50	No
		122	5610	10.78	11.00	No
Band (GHz)	Mode	Channel	Freq. (MHz)	Average Power (dBm)	Maximum Tune-up(dBm)	SAR Test Require.
U-NII-3 (5.725~5.850)	802.11a	149	5745	10.52	11.00	No
		157	5785	10.41	10.50	No
		165	5825	10.35	10.50	No
	802.11n(HT20)	149	5745	10.82	11.00	Yes
		157	5785	10.78	11.00	No
		165	5825	10.73	11.00	No
	802.11ac(VHT20)	149	5745	9.23	9.50	No
		157	5785	9.13	9.50	No
		165	5825	9.06	9.50	No
	802.11n(HT40)	151	5755	7.49	7.50	No
		159	5795	7.56	8.00	No
	802.11ac(VHT40)	151	5755	8.86	9.00	No
		159	5795	9.18	9.50	No
	802.11ac(VHT80)	155	5775	10.23	10.50	No

8.7 Bluetooth

EDR	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	39	78
			2402MHz	2441MHz	2480MHz
	GFSK	7.00	6.47	6.55	5.61
	π/4QPSK	7.50	7.23	7.38	6.46
	8DPSK	8.00	7.45	7.56	6.25
BLE	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	20	39
			2402MHz	2440MHz	2480MHz
	1Mbps	4.00	3.68	2.48	1.86
	2Mbps	4.00	3.72	2.50	1.93

Note

- 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:

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

where

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

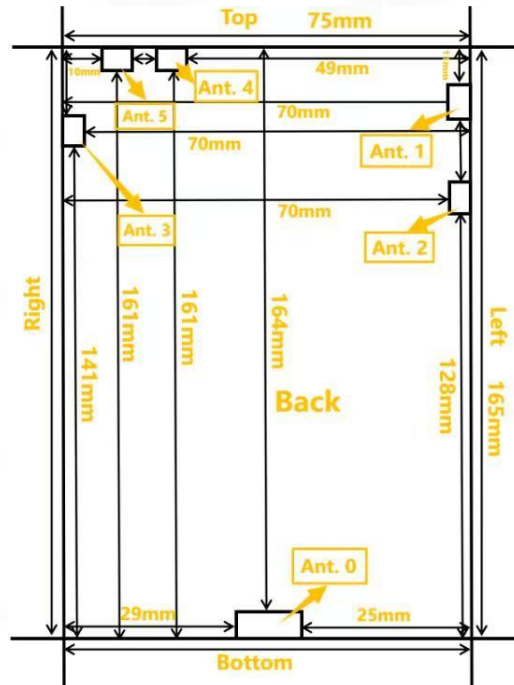
and f is in GHz, d is the separation distance (cm), and $ERP_{20 \text{ cm}}$ is per Formula (B.1).

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

- Per KDB 248227 D01 v02r02, choose the highest output power channel to test SAR and determine further SAR exclusion.
- The output power of all data rate were prescan, just the worst case (the lowest data rate) of all mode were shown in report.

9. Test Exclusion Consideration

Antenna information:



Antenna 0	GSM/WCDMA/LTE/NR TX/RX
Antenna 1	GSM/WCDMA/LTE/NR TX/RX
Antenna 2	DRX
Antenna 3	DRX
Antenna 4	NR TX/RX
Antenna 5	WLAN/BT TX/RX
Note: 1. KDB 447498 D04v01, particular DUT edges were not required to be evaluated for SAR if the antenna-to-edge distance is greater than 2.5cm. 2. Per KDB648474 D04, 10-g extremity SAR is not required when Body-Worn mode 1-g reported SAR<1.2W/Kg. 3. Ant.0 include GSM 850, WCDMA Band 5, LTE Band 5/7/12/26/40/41/71, NR N5/7/40/41/71 4. Ant.1 include GSM 1900, WCDMA Band 2/4, LTE Band 2/4/25/66, NR N 2/25/66 5. Ant.4 include NR N 77/78 6. Ant.5 include 2.4G/5G WIFI/BT	

Distance of The Antenna to the EUT surface and edge (mm)						
Antenna	Front Side (mm)	Back Side (mm)	Left Edge (mm)	Right Edge (mm)	Top Edge (mm)	Bottom Edge (mm)
ANT 0	<25	<25	<25	29	161	<25
ANT 1	<25	<25	<25	70	<25	154
ANT 4	<25	<25	49	<25	<25	161
ANT 5	<25	<25	60	<25	<25	161
Positions for SAR tests: Hotspot mode						
Antenna	Front Side (mm)	Back Side (mm)	Left Edge (mm)	Right Edge (mm)	Top Edge (mm)	Bottom Edge (mm)
ANT 0	Yes	Yes	Yes	No	No	Yes
ANT 1	Yes	Yes	Yes	No	Yes	No
ANT 4	Yes	Yes	No	Yes	Yes	No
ANT 5	Yes	Yes	No	Yes	Yes	No

9.1 SAR Test Exclusion Consideration Table

Per KDB 447498 requires when the standalone SAR test exclusion of section 4.3.1 is applied to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to the following format to determine simultaneous transmission SAR test exclusion:

$$(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm}) \cdot [\sqrt{f(\text{GHz})} / x]$$

W/kg for test separation distances ≤ 50 mm;

where $x = 7.5$ for 1-g SAR, and $x = 18.75$ for 10-g SAR.

0.4 W/Kg for 1-g SAR and 1.0 W/kg for 10-g SAR, when the test separation distances is > 50 mm

10. Test Result

Head(0mm gap)												
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)	Meas. No.
GSM 850 (voice)	Left Cheek	128	824.2	1.230	0.070	100.00	1.000	31.86	32.00	1.033	0.072	/
	Left Tilt	128	824.2	3.470	0.032	100.00	1.000	31.86	32.00	1.033	0.033	/
	Right Cheek	128	824.2	3.140	0.074	100.00	1.000	31.86	32.00	1.033	0.076	1#
	Right Tilt	128	824.2	-2.090	0.037	100.00	1.000	31.86	32.00	1.033	0.038	/
Body(10mm Gap)												
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)	Meas. No.
GSM 850 (voice)	Front	128	824.2	1.050	0.105	100.00	1.000	31.86	32.00	1.033	0.108	/
	Back	128	824.2	3.340	0.122	100.00	1.000	31.86	32.00	1.033	0.126	/
	Left	128	824.2	-2.480	0.076	100.00	1.000	31.86	32.00	1.033	0.079	/
	Bottom	128	824.2	1.760	0.094	100.00	1.000	31.86	32.00	1.033	0.097	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
GPRS 850+2slots	Front	128	824.2	4.920	0.116	100.00	1.000	29.72	30.00	1.067	0.124	/
	Back	128	824.2	-3.250	0.132	100.00	1.000	29.72	30.00	1.067	0.141	2#
	Left	128	824.2	2.980	0.082	100.00	1.000	29.72	30.00	1.067	0.087	/
	Bottom	128	824.2	0.570	0.101	100.00	1.000	29.72	30.00	1.067	0.108	/

Head(0mm gap)												
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)	Meas. No.
GSM 1900 (voice)	Left Cheek	661	1880.0	0.110	0.593	100.00	1.000	27.43	27.50	1.016	0.602	/
	Left Tilt	661	1880.0	3.750	0.261	100.00	1.000	27.43	27.50	1.016	0.265	/
	Right Cheek	661	1880.0	-0.530	0.599	100.00	1.000	27.43	27.50	1.016	0.609	3#
	Right Tilt	661	1880.0	1.960	0.266	100.00	1.000	27.43	27.50	1.016	0.270	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
GSM 1900 (voice)	Front	810	1909.8	-0.100	0.213	100.00	1.000	27.43	27.50	1.016	0.216	/
	Back	810	1909.8	3.640	0.256	100.00	1.000	27.43	27.50	1.016	0.260	/
	Left	810	1909.8	-2.370	0.149	100.00	1.000	27.43	27.50	1.016	0.151	/
	Top	810	1909.8	2.140	0.179	100.00	1.000	27.43	27.50	1.016	0.182	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
GPRS 1900+3slots	Front	810	1909.8	4.750	0.249	100.00	1.000	23.75	24.00	1.059	0.264	/
	Back	810	1909.8	1.890	0.289	100.00	1.000	23.75	24.00	1.059	0.306	4#
	Left	810	1909.8	-3.210	0.182	100.00	1.000	23.75	24.00	1.059	0.193	/
	Top	810	1909.8	0.860	0.216	100.00	1.000	23.75	24.00	1.059	0.229	/

Head(0mm gap)												
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)	Meas. No.
WCDMA Band 2 (RMC*)	Left Cheek	9262	1852.4	-2.670	0.435	100.00	1.000	20.54	21.00	1.112	0.484	/
	Left Tilt	9262	1852.4	-4.290	0.225	100.00	1.000	20.54	21.00	1.112	0.250	/
	Right Cheek	9262	1852.4	-2.610	0.442	100.00	1.000	20.54	21.00	1.112	0.492	5#
	Right Tilt	9262	1852.4	1.380	0.234	100.00	1.000	20.54	21.00	1.112	0.260	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
WCDMA Band 2 (RMC*)	Front	9262	1852.4	-4.220	0.542	100.00	1.000	20.54	21.00	1.112	0.603	/
	Back	9262	1852.4	0.920	0.583	100.00	1.000	20.54	21.00	1.112	0.648	6#
	Left	9262	1852.4	4.170	0.432	100.00	1.000	20.54	21.00	1.112	0.480	/
	Top	9262	1852.4	2.480	0.516	100.00	1.000	20.54	21.00	1.112	0.574	/

Head(0mm gap)												
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)	Meas. No.
WCDMA Band 4 (RMC*)	Left Cheek	1413	1732.6	-1.890	0.046	100.00	1.000	19.84	20.00	1.038	0.048	/
	Left Tilt	1413	1732.6	2.440	0.023	100.00	1.000	19.84	20.00	1.038	0.024	/
	Right Cheek	1413	1732.6	-3.110	0.050	100.00	1.000	19.84	20.00	1.038	0.052	7#
	Right Tilt	1413	1732.6	-3.970	0.026	100.00	1.000	19.84	20.00	1.038	0.027	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
WCDMA Band 4 (RMC*)	Front	1413	1732.6	-3.220	0.011	100.00	1.000	19.84	20.00	1.038	0.011	/
	Back	1413	1732.6	-1.110	0.013	100.00	1.000	19.84	20.00	1.038	0.013	8#
	Left	1413	1732.6	4.840	0.005	100.00	1.000	19.84	20.00	1.038	0.005	/
	Top	1413	1732.6	-0.150	0.008	100.00	1.000	19.84	20.00	1.038	0.008	/
Head(0mm gap)												
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)	Meas. No.
WCDMA Band 5 (RMC*)	Left Cheek	4132	826.4	-4.590	0.062	100.00	1.000	21.73	22.00	1.064	0.066	/
	Left Tilt	4132	826.4	3.400	0.031	100.00	1.000	21.73	22.00	1.064	0.033	/
	Right Cheek	4132	826.4	1.570	0.065	100.00	1.000	21.73	22.00	1.064	0.069	9#
	Right Tilt	4132	826.4	1.980	0.035	100.00	1.000	21.73	22.00	1.064	0.037	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
WCDMA Band 5 (RMC*)	Front	4132	826.4	-1.060	0.126	100.00	1.000	21.73	22.00	1.064	0.134	/
	Back	4132	826.4	-2.780	0.167	100.00	1.000	21.73	22.00	1.064	0.178	10#
	Left	4132	826.4	-1.410	0.091	100.00	1.000	21.73	22.00	1.064	0.097	/
	Bottom	4132	826.4	2.940	0.110	100.00	1.000	21.73	22.00	1.064	0.117	/

Head(0mm gap)													
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)	Meas. No.
Band 2 (BW: 20MHz)	1RB	Left Cheek	18700	1860.0	2.180	0.368	100.00	1.000	21.27	21.50	1.054	0.388	/
		Left Tilt	18700	1860.0	3.220	0.178	100.00	1.000	21.27	21.50	1.054	0.188	/
		Right Cheek	18700	1860.0	-4.210	0.374	100.00	1.000	21.27	21.50	1.054	0.394	11#
		Right Tilt	18700	1860.0	-0.680	0.184	100.00	1.000	21.27	21.50	1.054	0.194	/
	50%RB	Left Cheek	18700	1860.0	-3.230	0.330	100.00	1.000	20.04	20.50	1.112	0.367	/
		Left Tilt	18700	1860.0	4.290	0.151	100.00	1.000	20.04	20.50	1.112	0.168	/
		Right Cheek	18700	1860.0	-0.230	0.335	100.00	1.000	20.04	20.50	1.112	0.373	/
		Right Tilt	18700	1860.0	2.710	0.156	100.00	1.000	20.04	20.50	1.112	0.173	/
Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 2 (BW: 20MHz)	1RB	Front	18700	1860.0	1.780	0.221	100.00	1.000	21.27	21.50	1.054	0.233	/
		Back	18700	1860.0	-1.910	0.251	100.00	1.000	21.27	21.50	1.054	0.265	12#
		Left	18700	1860.0	-0.830	0.153	100.00	1.000	21.27	21.50	1.054	0.161	/
		Top	18700	1860.0	4.290	0.194	100.00	1.000	21.27	21.50	1.054	0.204	/

	50%RB	Front	18700	1860.0	-1.810	0.205	100.00	1.000	20.04	20.50	1.112	0.228	/
		Back	18700	1860.0	2.880	0.233	100.00	1.000	20.04	20.50	1.112	0.259	/
		Left	18700	1860.0	-3.540	0.145	100.00	1.000	20.04	20.50	1.112	0.161	/
		Top	18700	1860.0	-2.190	0.184	100.00	1.000	20.04	20.50	1.112	0.205	/

Head(0mm gap)													
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)	Meas. No.
Band 4 (BW: 20MHz)	1RB	Left Cheek	20175	1732.5	2.370	0.090	100.00	1.000	20.74	21.00	1.062	0.096	/
		Left Tilt	20175	1732.5	-4.950	0.051	100.00	1.000	20.74	21.00	1.062	0.054	/
		Right Cheek	20175	1732.5	2.790	0.094	100.00	1.000	20.74	21.00	1.062	0.100	13#
		Right Tilt	20175	1732.5	-1.150	0.055	100.00	1.000	20.74	21.00	1.062	0.058	/
	50%RB	Left Cheek	20175	1732.5	2.850	0.082	100.00	1.000	19.73	20.00	1.064	0.087	/
		Left Tilt	20175	1732.5	3.610	0.045	100.00	1.000	19.73	20.00	1.064	0.048	/
		Right Cheek	20175	1732.5	3.770	0.086	100.00	1.000	19.73	20.00	1.064	0.092	/
		Right Tilt	20175	1732.5	-4.960	0.049	100.00	1.000	19.73	20.00	1.064	0.052	/

Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 4 (BW: 20MHz)	1RB	Front	20175	1732.5	3.470	0.017	100.00	1.000	20.74	21.00	1.062	0.018	/
		Back	20175	1732.5	-2.880	0.019	100.00	1.000	20.74	21.00	1.062	0.020	14#
		Left	20175	1732.5	-1.020	0.009	100.00	1.000	20.74	21.00	1.062	0.010	/
		Top	20175	1732.5	3.800	0.013	100.00	1.000	20.74	21.00	1.062	0.014	/
	50%RB	Front	20175	1732.5	2.450	0.011	100.00	1.000	19.73	20.00	1.064	0.012	/
		Back	20175	1732.5	-3.640	0.015	100.00	1.000	19.73	20.00	1.064	0.016	/
		Left	20175	1732.5	1.960	0.007	100.00	1.000	19.73	20.00	1.064	0.007	/
		Top	20175	1732.5	-2.870	0.009	100.00	1.000	19.73	20.00	1.064	0.010	/

Head(0mm gap)													
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)	Meas. No.
Band 5 (BW: 10MHz)	1RB	Left Cheek	20525	836.5	3.780	0.130	100.00	1.000	21.59	22.00	1.099	0.143	/
		Left Tilt	20525	836.5	-4.230	0.066	100.00	1.000	21.59	22.00	1.099	0.073	/
		Right Cheek	20525	836.5	-3.240	0.134	100.00	1.000	21.59	22.00	1.099	0.147	15#
		Right Tilt	20525	836.5	1.990	0.070	100.00	1.000	21.59	22.00	1.099	0.077	/
	50%RB	Left Cheek	20525	836.5	3.580	0.116	100.00	1.000	21.58	22.00	1.102	0.128	/
		Left Tilt	20525	836.5	-4.120	0.061	100.00	1.000	21.58	22.00	1.102	0.067	/
		Right Cheek	20525	836.5	-3.790	0.122	100.00	1.000	21.58	22.00	1.102	0.134	/
		Right Tilt	20525	836.5	1.530	0.064	100.00	1.000	21.58	22.00	1.102	0.071	/

Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 5 (BW: 10MHz)	1RB	Front	20525	836.5	4.790	0.146	100.00	1.000	21.59	22.00	1.099	0.160	/
		Back	20525	836.5	-3.260	0.177	100.00	1.000	21.59	22.00	1.099	0.195	16#
		Left	20525	836.5	-0.250	0.105	100.00	1.000	21.59	22.00	1.099	0.115	/
		Bottom	20525	836.5	3.200	0.122	100.00	1.000	21.59	22.00	1.099	0.134	/
	50%RB	Front	20525	836.5	-4.820	0.130	100.00	1.000	21.58	22.00	1.102	0.143	/
		Back	20525	836.5	3.960	0.163	100.00	1.000	21.58	22.00	1.102	0.180	/
		Left	20525	836.5	1.040	0.092	100.00	1.000	21.58	22.00	1.102	0.101	/
		Bottom	20525	836.5	-3.660	0.106	100.00	1.000	21.58	22.00	1.102	0.117	/

Head(0mm gap)													
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)	Meas. No.
Band 7 (BW: 20MHz)	1RB	Left Cheek	21350	2560.0	2.780	0.081	100.00	1.000	19.05	19.50	1.109	0.090	/
		Left Tilt	21350	2560.0	-1.350	0.040	100.00	1.000	19.05	19.50	1.109	0.044	/
		Right Cheek	21350	2560.0	0.110	0.084	100.00	1.000	19.05	19.50	1.109	0.093	17#
		Right Tilt	21350	2560.0	2.010	0.043	100.00	1.000	19.05	19.50	1.109	0.048	/
	50%RB	Left Cheek	21350	2560.0	1.480	0.071	100.00	1.000	19.05	19.50	1.109	0.079	/
		Left Tilt	21350	2560.0	3.410	0.032	100.00	1.000	19.05	19.50	1.109	0.035	/

		Right Cheek	21350	2560.0	0.960	0.075	100.00	1.000	19.05	19.50	1.109	0.083	/
		Right Tilt	21350	2560.0	-2.370	0.036	100.00	1.000	19.05	19.50	1.109	0.040	/
Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 7 (BW: 20MHz)	1RB	Front	21350	2560.0	-3.680	0.120	100.00	1.000	19.05	19.50	1.109	0.133	/
		Back	21350	2560.0	-3.590	0.141	100.00	1.000	19.05	19.50	1.109	0.156	18#
		Left	21350	2560.0	2.710	0.092	100.00	1.000	19.05	19.50	1.109	0.102	/
		Bottom	21350	2560.0	4.670	0.103	100.00	1.000	19.05	19.50	1.109	0.114	/
	50%RB	Front	21350	2560.0	-3.140	0.114	100.00	1.000	19.05	19.50	1.109	0.126	/
		Back	21350	2560.0	-0.040	0.132	100.00	1.000	19.05	19.50	1.109	0.146	/
		Left	21350	2560.0	2.960	0.085	100.00	1.000	19.05	19.50	1.109	0.094	/
		Bottom	21350	2560.0	-1.770	0.098	100.00	1.000	19.05	19.50	1.109	0.109	/

Head(0mm gap)													
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)	Meas. No.
Band 12 (BW: 10MHz)	1RB	Left Cheek	23060	704.0	-3.620	0.097	100.00	1.000	22.40	22.50	1.023	0.099	/
		Left Tilt	23060	704.0	2.750	0.051	100.00	1.000	22.40	22.50	1.023	0.052	/
		Right Cheek	23060	704.0	0.430	0.102	100.00	1.000	22.40	22.50	1.023	0.104	19#
		Right Tilt	23060	704.0	1.650	0.055	100.00	1.000	22.40	22.50	1.023	0.056	/
	50%RB	Left Cheek	23060	704.0	-3.010	0.081	100.00	1.000	21.45	21.50	1.012	0.082	/
		Left Tilt	23060	704.0	-1.040	0.042	100.00	1.000	21.45	21.50	1.012	0.043	/
		Right Cheek	23060	704.0	0.390	0.086	100.00	1.000	21.45	21.50	1.012	0.087	/
		Right Tilt	23060	704.0	-3.440	0.047	100.00	1.000	21.45	21.50	1.012	0.048	/

Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 12 (BW: 10MHz)	1RB	Front	23060	704.0	3.170	0.132	100.00	1.000	22.40	22.50	1.023	0.135	/
		Back	23060	704.0	-3.150	0.159	100.00	1.000	22.40	22.50	1.023	0.163	20#
		Left	23060	704.0	-1.680	0.093	100.00	1.000	22.40	22.50	1.023	0.095	/
		Bottom	23060	704.0	2.470	0.115	100.00	1.000	22.40	22.50	1.023	0.118	/
	50%RB	Front	23060	704.0	1.650	0.122	100.00	1.000	21.45	21.50	1.012	0.123	/
		Back	23060	704.0	-1.580	0.150	100.00	1.000	21.45	21.50	1.012	0.152	/
		Left	23060	704.0	3.620	0.084	100.00	1.000	21.45	21.50	1.012	0.085	/
		Bottom	23060	704.0	1.430	0.104	100.00	1.000	21.45	21.50	1.012	0.105	/

Head(0mm gap)													
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)	Meas. No.
Band 25 (BW: 20MHz)	1RB	Left Cheek	26140	1860.0	2.490	0.366	100.00	1.000	20.88	21.00	1.028	0.376	/
		Left Tilt	26140	1860.0	-3.650	0.171	100.00	1.000	20.88	21.00	1.028	0.176	/
		Right Cheek	26140	1860.0	-2.150	0.372	100.00	1.000	20.88	21.00	1.028	0.382	21#
		Right Tilt	26140	1860.0	0.580	0.176	100.00	1.000	20.88	21.00	1.028	0.181	/
	50%RB	Left Cheek	26140	1860.0	-0.100	0.343	100.00	1.000	19.73	20.00	1.064	0.365	/
		Left Tilt	26140	1860.0	2.310	0.151	100.00	1.000	19.73	20.00	1.064	0.161	/
		Right Cheek	26140	1860.0	-3.740	0.351	100.00	1.000	19.73	20.00	1.064	0.373	/
		Right Tilt	26140	1860.0	0.560	0.156	100.00	1.000	19.73	20.00	1.064	0.166	/

Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 25 (BW: 20MHz)	1RB	Front	26140	1860.0	-0.180	0.716	100.00	1.000	20.88	21.00	1.028	0.736	/
		Back	26140	1860.0	-1.840	0.756	100.00	1.000	20.88	21.00	1.028	0.777	22#
		Left	26140	1860.0	3.120	0.602	100.00	1.000	20.88	21.00	1.028	0.619	/
		Top	26140	1860.0	-4.980	0.654	100.00	1.000	20.88	21.00	1.028	0.672	/
	50%RB	Front	26140	1860.0	0.280	0.679	100.00	1.000	19.73	20.00	1.064	0.722	/
		Back	26140	1860.0	1.470	0.713	100.00	1.000	19.73	20.00	1.064	0.759	/
		Left	26140	1860.0	-2.990	0.552	100.00	1.000	19.73	20.00	1.064	0.587	/
		Top	26140	1860.0	1.750	0.622	100.00	1.000	19.73	20.00	1.064	0.662	/

Head(0mm gap)														
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)	Meas. No.	
Band 26 Part 90 (BW:10MHz)	1RB	Left Cheek	26740	819.0	2.890	0.113	100.00	1.000	22.13	22.50	1.089	0.123	/	
		Left Tilt	26740	819.0	-3.420	0.057	100.00	1.000	22.13	22.50	1.089	0.062	/	
		Right Cheek	26740	819.0	0.840	0.118	100.00	1.000	22.13	22.50	1.089	0.129	23#	
		Right Tilt	26740	819.0	-0.410	0.061	100.00	1.000	22.13	22.50	1.089	0.066	/	
	50%RB	Left Cheek	26740	819.0	3.080	0.098	100.00	1.000	21.15	21.50	1.084	0.106	/	
		Left Tilt	26740	819.0	-2.190	0.050	100.00	1.000	21.15	21.50	1.084	0.054	/	
		Right Cheek	26740	819.0	3.270	0.102	100.00	1.000	21.15	21.50	1.084	0.111	/	
		Right Tilt	26740	819.0	-1.090	0.053	100.00	1.000	21.15	21.50	1.084	0.057	/	

Body(hotspot open, 10mm Gap)														
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)	Meas. No.	
Band 26 Part 90 (BW: 10MHz)	1RB	Front	26740	819.0	3.520	0.419	100.00	1.000	22.13	22.50	1.089	0.456	/	
		Back	26740	819.0	-2.000	0.465	100.00	1.000	22.13	22.50	1.089	0.506	24#	
		Left	26740	819.0	1.490	0.336	100.00	1.000	22.13	22.50	1.089	0.366	/	
		Bottom	26740	819.0	-4.240	0.384	100.00	1.000	22.13	22.50	1.089	0.418	/	
	50%RB	Front	26740	819.0	1.980	0.406	100.00	1.000	21.15	21.50	1.084	0.440	/	
		Back	26740	819.0	3.180	0.435	100.00	1.000	21.15	21.50	1.084	0.472	/	
		Left	26740	819.0	-2.560	0.305	100.00	1.000	21.15	21.50	1.084	0.331	/	
		Bottom	26740	819.0	-0.300	0.371	100.00	1.000	21.15	21.50	1.084	0.402	/	

Head(0mm gap)														
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)	Meas. No.	
Band 26 Part 22 (BW:15MHz)	1RB	Left Cheek	26965	841.5	-1.920	0.142	100.00	1.000	22.55	23.00	1.109	0.157	/	
		Left Tilt	26965	841.5	3.140	0.080	100.00	1.000	22.55	23.00	1.109	0.089	/	
		Right Cheek	26965	841.5	-3.680	0.147	100.00	1.000	22.55	23.00	1.109	0.163	25#	
		Right Tilt	26965	841.5	1.890	0.084	100.00	1.000	22.55	23.00	1.109	0.093	/	
	50%RB	Left Cheek	26965	841.5	-2.240	0.130	100.00	1.000	21.47	21.50	1.007	0.131	/	
		Left Tilt	26965	841.5	0.220	0.071	100.00	1.000	21.47	21.50	1.007	0.071	/	
		Right Cheek	26965	841.5	-4.570	0.135	100.00	1.000	21.47	21.50	1.007	0.136	/	
		Right Tilt	26965	841.5	-3.280	0.076	100.00	1.000	21.47	21.50	1.007	0.077	/	

Body(hotspot open, 10mm Gap)														
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)	Meas. No.	
Band 26 Part 22 (BW: 15MHz)	1RB	Front	26965	841.5	1.750	0.102	100.00	1.000	22.55	23.00	1.109	0.113	/	
		Back	26965	841.5	-1.550	0.120	100.00	1.000	22.55	23.00	1.109	0.133	26#	
		Left	26965	841.5	3.670	0.053	100.00	1.000	22.55	23.00	1.109	0.059	/	
		Bottom	26965	841.5	4.980	0.076	100.00	1.000	22.55	23.00	1.109	0.084	/	
	50%RB	Front	26965	841.5	-2.010	0.095	100.00	1.000	21.47	21.50	1.007	0.096	/	
		Back	26965	841.5	-3.630	0.110	100.00	1.000	21.47	21.50	1.007	0.111	/	
		Left	26965	841.5	4.120	0.046	100.00	1.000	21.47	21.50	1.007	0.046	/	
		Bottom	26965	841.5	1.880	0.072	100.00	1.000	21.47	21.50	1.007	0.073	/	

Head(0mm gap)														
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)	Meas. No.	
Band 40a (BW: 10MHz)	1RB	Left Cheek	38750	2310.0	4.090	0.878	100.00	1.000	21.35	21.50	1.035	0.909	/	
		Left Tilt	38750	2310.0	-1.220	0.449	100.00	1.000	21.35	21.50	1.035	0.465	/	
		Right Cheek	38750	2310.0	-2.790	0.883	100.00	1.000	21.35	21.50	1.035	0.914	27#	
		Right Cheek -Repeat	38750	2310.0	1.660	0.878	100.00	1.000	21.35	21.50	1.035	0.909	/	
		Right Tilt	38750	2310.0	3.190	0.454	100.00	1.000	21.35	21.50	1.035	0.470	/	
	50%RB	Left Cheek	38750	2310.0	-0.290	0.836	100.00	1.000	20.15	20.50	1.084	0.906	/	
		Left Tilt	38750	2310.0	1.950	0.415	100.00	1.000	20.15	20.50	1.084	0.450	/	
		Right Cheek	38750	2310.0	2.450	0.844	100.00	1.000	20.15	20.50	1.084	0.915	/	
		Right Tilt	38750	2310.0	-0.500	0.422	100.00	1.000	20.15	20.50	1.084	0.457	/	

Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 40a (BW: 10MHz)	1RB	Front	38750	2310.0	1.920	0.088	100.00	1.000	21.35	21.50	1.035	0.091	/
		Back	38750	2310.0	-1.310	0.094	100.00	1.000	21.35	21.50	1.035	0.097	28#
		Left	38750	2310.0	-4.080	0.075	100.00	1.000	21.35	21.50	1.035	0.078	/
		Bottom	38750	2310.0	0.780	0.081	100.00	1.000	21.35	21.50	1.035	0.084	/
	50%RB	Front	38750	2310.0	-1.740	0.081	100.00	1.000	20.15	20.50	1.084	0.088	/
		Back	38750	2310.0	3.220	0.089	100.00	1.000	20.15	20.50	1.084	0.096	/
		Left	38750	2310.0	-2.320	0.067	100.00	1.000	20.15	20.50	1.084	0.073	/
		Bottom	38750	2310.0	3.210	0.074	100.00	1.000	20.15	20.50	1.084	0.080	/

Head(0mm gap)													
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)	Meas. No.
Band 40b (BW: 10MHz)	1RB	Left Cheek	39200	2355.0	-4.690	0.486	100.00	1.000	20.47	20.50	1.007	0.489	/
		Left Tilt	39200	2355.0	-4.550	0.251	100.00	1.000	20.47	20.50	1.007	0.253	/
		Right Cheek	39200	2355.0	-3.970	0.493	100.00	1.000	20.47	20.50	1.007	0.496	29#
		Right Tilt	39200	2355.0	1.790	0.256	100.00	1.000	20.47	20.50	1.007	0.258	/
	50%RB	Left Cheek	39200	2355.0	2.340	0.425	100.00	1.000	19.34	19.50	1.038	0.441	/
		Left Tilt	39200	2355.0	-1.740	0.216	100.00	1.000	19.34	19.50	1.038	0.224	/
		Right Cheek	39200	2355.0	2.120	0.433	100.00	1.000	19.34	19.50	1.038	0.449	/
		Right Tilt	39200	2355.0	0.820	0.221	100.00	1.000	19.34	19.50	1.038	0.229	/

Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 40b (BW: 10MHz)	1RB	Front	39200	2355.0	-4.100	0.116	100.00	1.000	20.47	20.50	1.007	0.117	/
		Back	39200	2355.0	-2.380	0.124	100.00	1.000	20.47	20.50	1.007	0.125	30#
		Left	39200	2355.0	-3.270	0.094	100.00	1.000	20.47	20.50	1.007	0.095	/
		Bottom	39200	2355.0	1.970	0.103	100.00	1.000	20.47	20.50	1.007	0.104	/
	50%RB	Front	39200	2355.0	2.450	0.097	100.00	1.000	19.34	19.50	1.038	0.101	/
		Back	39200	2355.0	-1.560	0.108	100.00	1.000	19.34	19.50	1.038	0.112	/
		Left	39200	2355.0	2.430	0.077	100.00	1.000	19.34	19.50	1.038	0.080	/
		Bottom	39200	2355.0	0.680	0.089	100.00	1.000	19.34	19.50	1.038	0.092	/

Head(0mm gap)													
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)	Meas. No.
Band 41 (BW: 20MHz)	1RB	Left Cheek	41490	2680.0	4.330	0.266	100.00	1.000	20.26	20.50	1.057	0.281	/
		Left Tilt	41490	2680.0	-2.060	0.135	100.00	1.000	20.26	20.50	1.057	0.143	/
		Right Cheek	41490	2680.0	1.530	0.271	100.00	1.000	20.26	20.50	1.057	0.286	31#
		Right Tilt	41490	2680.0	1.470	0.142	100.00	1.000	20.26	20.50	1.057	0.150	/
	50%RB	Left Cheek	41490	2680.0	2.160	0.227	100.00	1.000	19.33	19.50	1.040	0.236	/
		Left Tilt	41490	2680.0	-3.220	0.112	100.00	1.000	19.33	19.50	1.040	0.116	/
		Right Cheek	41490	2680.0	2.500	0.234	100.00	1.000	19.33	19.50	1.040	0.243	/
		Right Tilt	41490	2680.0	-1.980	0.120	100.00	1.000	19.33	19.50	1.040	0.125	/

Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 41 (BW: 20MHz)	1RB	Front	41490	2680.0	4.120	0.685	100.00	1.000	20.26	20.50	1.057	0.724	/
		Back	41490	2680.0	-3.860	0.723	100.00	1.000	20.26	20.50	1.057	0.764	32#
		Left	41490	2680.0	-0.750	0.610	100.00	1.000	20.26	20.50	1.057	0.645	/
		Bottom	41490	2680.0	1.650	0.651	100.00	1.000	20.26	20.50	1.057	0.688	/
	50%RB	Front	41490	2680.0	2.270	0.645	100.00	1.000	19.33	19.50	1.040	0.671	/
		Back	41490	2680.0	-3.040	0.700	100.00	1.000	19.33	19.50	1.040	0.728	/
		Left	41490	2680.0	2.810	0.575	100.00	1.000	19.33	19.50	1.040	0.598	/
		Bottom	41490	2680.0	-2.120	0.612	100.00	1.000	19.33	19.50	1.040	0.636	/

Head(0mm gap)													
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)	Meas. No.
Band 66 (BW: 20MHz)	1RB	Left Cheek	132572	1770.0	3.910	0.551	100.00	1.000	19.87	20.00	1.030	0.568	/
		Left Tilt	132572	1770.0	-2.280	0.267	100.00	1.000	19.87	20.00	1.030	0.275	/

	50%RB	Right Cheek	132572	1770.0	-4.660	0.558	100.00	1.000	19.87	20.00	1.030	0.575	33#
		Right Tilt	132572	1770.0	1.830	0.275	100.00	1.000	19.87	20.00	1.030	0.283	/
		Left Cheek	132572	1770.0	2.380	0.542	100.00	1.000	19.83	20.00	1.040	0.564	/
		Left Tilt	132572	1770.0	-1.860	0.262	100.00	1.000	19.83	20.00	1.040	0.272	/
		Right Cheek	132572	1770.0	0.120	0.550	100.00	1.000	19.83	20.00	1.040	0.572	/
		Right Tilt	132572	1770.0	-2.260	0.268	100.00	1.000	19.83	20.00	1.040	0.279	/
Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 66 (BW: 20MHz)	1RB	Front	132572	1770.0	3.700	0.168	100.00	1.000	19.87	20.00	1.030	0.173	/
		Back	132572	1770.0	0.560	0.195	100.00	1.000	19.87	20.00	1.030	0.201	34#
		Left	132572	1770.0	-0.330	0.105	100.00	1.000	19.87	20.00	1.030	0.108	/
		Top	132572	1770.0	2.010	0.134	100.00	1.000	19.87	20.00	1.030	0.138	/
	50%RB	Front	132572	1770.0	2.490	0.159	100.00	1.000	19.83	20.00	1.030	0.165	/
		Back	132572	1770.0	-1.680	0.176	100.00	1.000	19.83	20.00	1.040	0.183	/
		Left	132572	1770.0	3.430	0.097	100.00	1.000	19.83	20.00	1.040	0.101	/
		Top	132572	1770.0	-2.400	0.123	100.00	1.000	19.83	20.00	1.040	0.128	/

Head(0mm gap)													
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)	Meas. No.
Band 71 (BW: 20MHz)	1RB	Left Cheek	133222	673.0	3.490	0.088	100.00	1.000	17.36	17.50	1.033	0.091	/
		Left Tilt	133222	673.0	-2.500	0.041	100.00	1.000	17.36	17.50	1.033	0.042	/
		Right Cheek	133222	673.0	-4.140	0.092	100.00	1.000	17.36	17.50	1.033	0.095	35#
		Right Tilt	133222	673.0	2.190	0.046	100.00	1.000	17.36	17.50	1.033	0.048	/
	50%RB	Left Cheek	133222	673.0	2.600	0.082	100.00	1.000	15.48	15.50	1.005	0.082	/
		Left Tilt	133222	673.0	-1.500	0.036	100.00	1.000	15.48	15.50	1.005	0.036	/
		Right Cheek	133222	673.0	0.740	0.087	100.00	1.000	15.48	15.50	1.005	0.087	/
		Right Tilt	133222	673.0	-2.540	0.041	100.00	1.000	15.48	15.50	1.005	0.041	/
Body(hotspot open, 10mm Gap)													
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)	Meas. No.
Band 71 (BW: 20MHz)	1RB	Front	133222	673.0	3.280	0.101	100.00	1.000	17.36	17.50	1.033	0.104	/
		Back	133222	673.0	2.430	0.114	100.00	1.000	17.36	17.50	1.033	0.118	36#
		Left	133222	673.0	0.090	0.086	100.00	1.000	17.36	17.50	1.033	0.089	/
		Bottom	133222	673.0	2.370	0.093	100.00	1.000	17.36	17.50	1.033	0.096	/
	50%RB	Front	133222	673.0	2.710	0.094	100.00	1.000	15.48	15.50	1.005	0.094	/
		Back	133222	673.0	-1.320	0.106	100.00	1.000	15.48	15.50	1.005	0.107	/
		Left	133222	673.0	1.050	0.080	100.00	1.000	15.48	15.50	1.005	0.080	/
		Bottom	133222	673.0	-2.680	0.089	100.00	1.000	15.48	15.50	1.005	0.089	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N2	Left Cheek	376000	1880.0	-1.350	0.648	100.00	1.000	20.81	21.00	1.045	0.677	/
	Left Tilt	376000	1880.0	-0.480	0.332	100.00	1.000	20.81	21.00	1.045	0.347	/
	Right Cheek	376000	1880.0	-2.330	0.655	100.00	1.000	20.81	21.00	1.045	0.684	37#
	Right Tilt	376000	1880.0	2.250	0.339	100.00	1.000	20.81	21.00	1.045	0.354	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N2	Front	376000	1880.0	-1.340	0.316	100.00	1.000	20.81	21.00	1.045	0.330	/
	Back	376000	1880.0	-4.610	0.341	100.00	1.000	20.81	21.00	1.045	0.356	38#
	Left	376000	1880.0	3.720	0.228	100.00	1.000	20.81	21.00	1.045	0.238	/
	Top	376000	1880.0	2.130	0.264	100.00	1.000	20.81	21.00	1.045	0.276	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N5	Left Cheek	166800	834.0	-3.110	0.070	100.00	1.000	22.65	23.00	1.084	0.076	/
	Left Tilt	166800	834.0	3.490	0.032	100.00	1.000	22.65	23.00	1.084	0.035	/
	Right Cheek	166800	834.0	-1.870	0.075	100.00	1.000	22.65	23.00	1.084	0.081	39#
	Right Tilt	166800	834.0	2.050	0.038	100.00	1.000	22.65	23.00	1.084	0.041	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N5	Front	166800	834.0	-3.320	0.041	100.00	1.000	22.65	23.00	1.084	0.044	/
	Back	166800	834.0	1.970	0.046	100.00	1.000	22.65	23.00	1.084	0.050	40#
	Left	166800	834.0	-1.260	0.028	100.00	1.000	22.65	23.00	1.084	0.030	/
	Bottom	166800	834.0	0.230	0.035	100.00	1.000	22.65	23.00	1.084	0.038	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N7	Left Cheek	511000	2555.0	-1.620	0.411	100.00	1.000	21.91	22.00	1.021	0.420	/
	Left Tilt	511000	2555.0	1.830	0.216	100.00	1.000	21.91	22.00	1.021	0.221	/
	Right Cheek	511000	2555.0	-1.970	0.417	100.00	1.000	21.91	22.00	1.021	0.426	41#
	Right Tilt	511000	2555.0	0.480	0.221	100.00	1.000	21.91	22.00	1.021	0.226	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N7	Front	511000	2555.0	-1.440	0.251	100.00	1.000	21.91	22.00	1.021	0.256	/
	Back	511000	2555.0	3.750	0.298	100.00	1.000	21.91	22.00	1.021	0.304	42#
	Left	511000	2555.0	-3.060	0.186	100.00	1.000	21.91	22.00	1.021	0.190	/
	Bottom	511000	2555.0	0.790	0.223	100.00	1.000	21.91	22.00	1.021	0.228	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N25	Left Cheek	376500	1882.5	-2.200	0.733	100.00	1.000	20.19	20.50	1.074	0.787	/
	Left Tilt	376500	1882.5	1.430	0.350	100.00	1.000	20.19	20.50	1.074	0.376	/
	Right Cheek	376500	1882.5	-1.800	0.742	100.00	1.000	20.19	20.50	1.074	0.797	43#
	Right Tilt	376500	1882.5	-3.260	0.356	100.00	1.000	20.19	20.50	1.074	0.382	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N25	Front	376500	1882.5	-1.990	0.381	100.00	1.000	20.19	20.50	1.074	0.409	/
	Back	376500	1882.5	1.750	0.427	100.00	1.000	20.19	20.50	1.074	0.459	44#
	Left	376500	1882.5	-2.040	0.286	100.00	1.000	20.19	20.50	1.074	0.307	/
	Top	376500	1882.5	3.080	0.334	100.00	1.000	20.19	20.50	1.074	0.359	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N40a	Left Cheek	462000	2310.0	1.220	0.133	100.00	1.000	21.54	22.00	1.112	0.148	/
	Left Tilt	462000	2310.0	-1.090	0.065	100.00	1.000	21.54	22.00	1.112	0.072	/
	Right Cheek	462000	2310.0	1.980	0.140	100.00	1.000	21.54	22.00	1.112	0.156	45#
	Right Tilt	462000	2310.0	-3.160	0.072	100.00	1.000	21.54	22.00	1.112	0.080	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N40a	Front	462000	2310.0	1.110	0.125	100.00	1.000	21.54	22.00	1.112	0.139	/
	Back	462000	2310.0	-4.150	0.159	100.00	1.000	21.54	22.00	1.112	0.177	46#
	Left	462000	2310.0	-0.670	0.082	100.00	1.000	21.54	22.00	1.112	0.091	/
	Bottom	462000	2310.0	-3.050	0.102	100.00	1.000	21.54	22.00	1.112	0.113	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N40b	Left Cheek	471000	2355.0	-0.820	0.132	100.00	1.000	21.82	22.00	1.042	0.138	/
	Left Tilt	471000	2355.0	2.960	0.060	100.00	1.000	21.82	22.00	1.042	0.063	/
	Right Cheek	471000	2355.0	-1.980	0.136	100.00	1.000	21.82	22.00	1.042	0.142	47#
	Right Tilt	471000	2355.0	3.250	0.064	100.00	1.000	21.82	22.00	1.042	0.067	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N40b	Front	471000	2355.0	-0.710	0.145	100.00	1.000	21.82	22.00	1.042	0.151	/
	Back	471000	2355.0	-0.380	0.184	100.00	1.000	21.82	22.00	1.042	0.192	48#
	Left	471000	2355.0	1.940	0.083	100.00	1.000	21.82	22.00	1.042	0.086	/
	Bottom	471000	2355.0	3.110	0.112	100.00	1.000	21.82	22.00	1.042	0.117	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N41	Left Cheek	528000	2640.0	-0.680	0.422	100.00	1.000	21.93	22.00	1.016	0.429	/
	Left Tilt	528000	2640.0	3.650	0.221	100.00	1.000	21.93	22.00	1.016	0.225	/
	Right Cheek	528000	2640.0	-0.420	0.427	100.00	1.000	21.93	22.00	1.016	0.434	49#
	Right Tilt	528000	2640.0	-1.440	0.226	100.00	1.000	21.93	22.00	1.016	0.230	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N41	Front	528000	2640.0	-0.890	0.256	100.00	1.000	21.93	22.00	1.016	0.260	/
	Back	528000	2640.0	0.720	0.311	100.00	1.000	21.93	22.00	1.016	0.316	50#
	Left	528000	2640.0	-2.760	0.167	100.00	1.000	21.93	22.00	1.016	0.170	/
	Bottom	528000	2640.0	-1.260	0.213	100.00	1.000	21.93	22.00	1.016	0.216	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N66	Left Cheek	344000	1720.0	2.690	0.276	100.00	1.000	21.08	21.50	1.102	0.304	/
	Left Tilt	344000	1720.0	-1.810	0.140	100.00	1.000	21.08	21.50	1.102	0.154	/
	Right Cheek	344000	1720.0	-3.480	0.282	100.00	1.000	21.08	21.50	1.102	0.311	51#
	Right Tilt	344000	1720.0	-4.160	0.145	100.00	1.000	21.08	21.50	1.102	0.160	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N66	Front	344000	1720.0	2.870	0.121	100.00	1.000	21.08	21.50	1.102	0.133	/
	Back	344000	1720.0	1.740	0.154	100.00	1.000	21.08	21.50	1.102	0.170	52#
	Left	344000	1720.0	-3.050	0.076	100.00	1.000	21.08	21.50	1.102	0.084	/
	Top	344000	1720.0	-3.850	0.095	100.00	1.000	21.08	21.50	1.102	0.105	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N71	Left Cheek	136100	680.5	2.660	0.026	100.00	1.000	21.64	22.00	1.086	0.029	/
	Left Tilt	136100	680.5	-0.650	0.012	100.00	1.000	21.64	22.00	1.086	0.013	/
	Right Cheek	136100	680.5	0.160	0.031	100.00	1.000	21.64	22.00	1.086	0.034	53#
	Right Tilt	136100	680.5	4.190	0.016	100.00	1.000	21.64	22.00	1.086	0.018	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N71	Front	136100	680.5	2.870	0.068	100.00	1.000	21.64	22.00	1.086	0.075	/
	Back	136100	680.5	-1.140	0.075	100.00	1.000	21.64	22.00	1.086	0.083	54#
	Left	136100	680.5	-1.250	0.050	100.00	1.000	21.64	22.00	1.086	0.055	/
	Bottom	136100	680.5	4.370	0.059	100.00	1.000	21.64	22.00	1.086	0.065	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N77a	Left Cheek	650000	3750.0	1.550	0.433	100.00	1.000	28.50	29.00	1.122	0.486	/
	Left Tilt	650000	3750.0	-4.690	0.225	100.00	1.000	28.50	29.00	1.122	0.252	/
	Right Cheek	650000	3750.0	-1.670	0.440	100.00	1.000	28.50	29.00	1.122	0.494	55#
	Right Tilt	650000	3750.0	-0.660	0.231	100.00	1.000	28.50	29.00	1.122	0.259	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N77a	Front	650000	3750.0	1.760	0.271	100.00	1.000	28.50	29.00	1.122	0.304	/
	Back	650000	3750.0	-0.850	0.311	100.00	1.000	28.50	29.00	1.122	0.349	56#
	Right	650000	3750.0	2.720	0.167	100.00	1.000	28.50	29.00	1.122	0.187	/
	Top	650000	3750.0	-0.480	0.228	100.00	1.000	28.50	29.00	1.122	0.256	/

Head(0mm gap)												
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)	Meas. No.
SA 30K_N77d	Left Cheek	633334	3500.0	3.080	0.432	100.00	1.000	27.50	28.00	1.122	0.485	/
	Left Tilt	633334	3500.0	2.650	0.235	100.00	1.000	27.50	28.00	1.122	0.264	/
	Right Cheek	633334	3500.0	1.300	0.439	100.00	1.000	27.50	28.00	1.122	0.493	57#
	Right Tilt	633334	3500.0	1.590	0.241	100.00	1.000	27.50	28.00	1.122	0.270	/

Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N77d	Front	633334	3500.0	2.970	0.121	100.00	1.000	27.50	28.00	1.122	0.136	/
	Back	633334	3500.0	-3.610	0.158	100.00	1.000	27.50	28.00	1.122	0.177	58#
	Right	633334	3500.0	-0.080	0.089	100.00	1.000	27.50	28.00	1.122	0.100	/
	Top	633334	3500.0	1.700	0.103	100.00	1.000	27.50	28.00	1.122	0.116	/
Head(0mm gap)												
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)	Meas. No.
SA 30K_N78a	Left Cheek	650000	3750.0	1.480	0.631	100.00	1.000	21.24	21.50	1.062	0.670	/
	Left Tilt	650000	3750.0	-2.660	0.320	100.00	1.000	21.24	21.50	1.062	0.340	/
	Right Cheek	650000	3750.0	-2.030	0.637	100.00	1.000	21.24	21.50	1.062	0.676	59#
	Right Tilt	650000	3750.0	-1.210	0.325	100.00	1.000	21.24	21.50	1.062	0.345	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N78a	Front	650000	3750.0	1.690	0.061	100.00	1.000	21.24	21.50	1.062	0.065	/
	Back	650000	3750.0	-2.340	0.070	100.00	1.000	21.24	21.50	1.062	0.074	60#
	Right	650000	3750.0	-2.490	0.044	100.00	1.000	21.24	21.50	1.062	0.047	/
	Top	650000	3750.0	-1.030	0.053	100.00	1.000	21.24	21.50	1.062	0.056	/
Head(0mm gap)												
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)	Meas. No.
SA 30K_N78e	Left Cheek	633334	3500.0	1.330	0.443	100.00	1.000	22.52	23.00	1.117	0.495	/
	Left Tilt	633334	3500.0	-2.080	0.220	100.00	1.000	22.52	23.00	1.117	0.246	/
	Right Cheek	633334	3500.0	-3.410	0.449	100.00	1.000	22.52	23.00	1.117	0.502	61#
	Right Tilt	633334	3500.0	-1.480	0.225	100.00	1.000	22.52	23.00	1.117	0.251	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
SA 30K_N78e	Front	633334	3500.0	1.220	0.205	100.00	1.000	22.52	23.00	1.117	0.229	/
	Back	633334	3500.0	1.600	0.240	100.00	1.000	22.52	23.00	1.117	0.268	62#
	Right	633334	3500.0	-2.670	0.142	100.00	1.000	22.52	23.00	1.117	0.159	/
	Top	633334	3500.0	-1.370	0.176	100.00	1.000	22.52	23.00	1.117	0.197	/
Head(0mm gap)												
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)	Meas. No.
2.4g (2.4~2.4835) 802.11b	Left Cheek	11	2462	-2.800	0.205	100.00	1.000	16.77	17.00	1.054	0.216	/
	Left Tilt	11	2462	-2.940	0.104	100.00	1.000	16.77	17.00	1.054	0.110	/
	Right Cheek	11	2462	-2.470	0.211	100.00	1.000	16.77	17.00	1.054	0.222	63#
	Right Tilt	11	2462	-3.150	0.109	100.00	1.000	16.77	17.00	1.054	0.115	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
2.4g (2.4~2.4835) 802.11b	Front	11	2462	-2.540	0.175	100.00	1.000	16.77	17.00	1.054	0.184	/
	Back	11	2462	-3.030	0.200	100.00	1.000	16.77	17.00	1.054	0.211	64#
	Right	11	2462	-2.800	0.112	100.00	1.000	16.77	17.00	1.054	0.118	/
	Top	11	2462	1.850	0.138	100.00	1.000	16.77	17.00	1.054	0.145	/
Head(0mm gap)												
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)	Meas. No.
U-NII-1 (5.150~5.250) 802.11n(HT20)	Left Cheek	36	5180	-2.990	0.137	100.00	1.000	12.34	12.50	1.038	0.142	/
	Left Tilt	36	5180	3.590	0.070	100.00	1.000	12.34	12.50	1.038	0.073	/
	Right Cheek	36	5180	1.930	0.142	100.00	1.000	12.34	12.50	1.038	0.147	65#
	Right Tilt	36	5180	-2.980	0.075	100.00	1.000	12.34	12.50	1.038	0.078	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
U-NII-1 (5.150~5.250) 802.11n(HT20)	Front	36	5180	-0.700	0.542	100.00	1.000	12.34	12.50	1.038	0.563	/
	Back	36	5180	-2.430	0.582	100.00	1.000	12.34	12.50	1.038	0.604	66#
	Right	36	5180	-2.840	0.462	100.00	1.000	12.34	12.50	1.038	0.480	/
	Top	36	5180	-2.370	0.512	100.00	1.000	12.34	12.50	1.038	0.531	/

Head(0mm gap)												
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)	Meas. No.
U-NII-2a (5.250~5.350) 802.11n(HT20)	Left Cheek	64	5320	-1.910	0.161	100.00	1.000	12.52	13.00	1.117	0.180	/
	Left Tilt	64	5320	-2.710	0.081	100.00	1.000	12.52	13.00	1.117	0.090	/
	Right Cheek	64	5320	-0.420	0.166	100.00	1.000	12.52	13.00	1.117	0.185	67#
	Right Tilt	64	5320	-0.740	0.085	100.00	1.000	12.52	13.00	1.117	0.095	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
U-NII-2a (5.470~5.725) 802.11n(HT20)	Front	64	5320	1.180	0.522	100.00	1.000	12.52	13.00	1.117	0.583	/
	Back	64	5320	2.230	0.564	100.00	1.000	12.52	13.00	1.117	0.630	68#
	Right	64	5320	-3.540	0.425	100.00	1.000	12.52	13.00	1.117	0.475	/
	Top	64	5320	-1.050	0.486	100.00	1.000	12.52	13.00	1.117	0.543	/
Head(0mm gap)												
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)	Meas. No.
U-NII-2c (5.470~5.725) 802.11n(HT20)	Left Cheek	120	5580	2.090	0.172	100.00	1.000	12.07	12.50	1.104	0.190	/
	Left Tilt	120	5580	-1.770	0.073	100.00	1.000	12.07	12.50	1.104	0.081	/
	Right Cheek	120	5580	0.090	0.178	100.00	1.000	12.07	12.50	1.104	0.197	69#
	Right Tilt	120	5580	0.910	0.078	100.00	1.000	12.07	12.50	1.104	0.086	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
U-NII-2c (5.470~5.725) 802.11n(HT20)	Front	120	5580	3.410	0.236	100.00	1.000	12.07	12.50	1.104	0.261	/
	Back	120	5580	-3.070	0.278	100.00	1.000	12.07	12.50	1.104	0.307	70#
	Right	120	5580	-1.750	0.172	100.00	1.000	12.07	12.50	1.104	0.190	/
	Top	120	5580	2.180	0.201	100.00	1.000	12.07	12.50	1.104	0.222	/
Head(0mm gap)												
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)	Meas. No.
U-NII-3 (5.725~5.850) 802.11n(HT20)	Left Cheek	149	5745	0.930	0.161	100.00	1.000	10.82	11.00	1.042	0.168	/
	Left Tilt	149	5745	2.830	0.080	100.00	1.000	10.82	11.00	1.042	0.083	/
	Right Cheek	149	5745	1.620	0.169	100.00	1.000	10.82	11.00	1.042	0.176	71#
	Right Tilt	149	5745	-1.580	0.086	100.00	1.000	10.82	11.00	1.042	0.090	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
U-NII-3 (5.725~5.850) 802.11n(HT20)	Front	149	5745	2.090	0.238	100.00	1.000	10.82	11.00	1.042	0.248	/
	Back	149	5745	1.660	0.291	100.00	1.000	10.82	11.00	1.042	0.303	72#
	Right	149	5745	4.150	0.167	100.00	1.000	10.82	11.00	1.042	0.174	/
	Top	149	5745	1.220	0.203	100.00	1.000	10.82	11.00	1.042	0.212	/
Head(0mm gap)												
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)	Meas. No.
Bluetooth	Left Cheek	39	2441	3.580	0.063	100.00	1.000	7.56	8.00	1.107	0.070	/
	Left Tilt	39	2441	-3.370	0.030	100.00	1.000	7.56	8.00	1.107	0.033	/
	Right Cheek	39	2441	-0.180	0.066	100.00	1.000	7.56	8.00	1.107	0.073	73#
	Right Tilt	39	2441	2.020	0.034	100.00	1.000	7.56	8.00	1.107	0.038	/
Body(hotspot open, 10mm Gap)												
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)	Meas. No.
Bluetooth	Front	39	2441	1.010	0.015	100.00	1.000	7.56	8.00	1.107	0.017	/
	Back	39	2441	0.540	0.020	100.00	1.000	7.56	8.00	1.107	0.022	74#
	Right	39	2441	-3.640	0.006	100.00	1.000	7.56	8.00	1.107	0.007	/
	Top	39	2441	-1.350	0.010	100.00	1.000	7.56	8.00	1.107	0.011	/

Note:

- The maximum SAR Value of each test band is marked bold.
- SAR plot is provided only for the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.
- Per KDB 447498 D04 v01, for each exposure position, if the highest output power channel Reported SAR $\leq 0.8W/kg$, other channels SAR testing is not necessary.
- Per KDB 447498 D04 v01, 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.
- 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.
- Per KDB 447498 D04 v01, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor= $10^{[(\text{tune-up limit power(dBm)} - \text{Ave.power power (dBm)})/10]}$, where tune-up limit is the maximum rated power among all production units.
Reported SAR(W/kg)=Measured SAR (W/kg)*Scaling Factor.

NSA

LTE Band 2			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.388	Left Cheek	0.429	0.817
	Left Tilt	0.188	Left Tilt	0.225	0.413
	Right Cheek	0.394	Right Cheek	0.434	0.828
	Right Tilt	0.194	Right Tilt	0.230	0.424
50%RB	Left Cheek	0.367	Left Cheek	0.429	0.796
	Left Tilt	0.168	Left Tilt	0.225	0.393
	Right Cheek	0.373	Right Cheek	0.434	0.807
	Right Tilt	0.173	Right Tilt	0.230	0.403

LTE Band 2			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.233	Front	0.260	0.493
	Back	0.265	Back	0.316	0.581
	Left	0.161	Left	0.170	0.331
	Top	0.204	Top	/	0.204
	Bottom	/	Bottom	0.216	0.216
50%RB	Front	0.228	Front	0.260	0.488
	Back	0.259	Back	0.316	0.575
	Left	0.161	Left	0.170	0.331
	Top	0.205	Top	/	0.205
	Bottom	/	Bottom	0.216	0.216

LTE Band 2			30K_N71		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.388	Left Cheek	0.029	0.417
	Left Tilt	0.188	Left Tilt	0.013	0.201
	Right Cheek	0.394	Right Cheek	0.034	0.428
	Right Tilt	0.194	Right Tilt	0.018	0.212
50%RB	Left Cheek	0.367	Left Cheek	0.029	0.396
	Left Tilt	0.168	Left Tilt	0.013	0.181
	Right Cheek	0.373	Right Cheek	0.034	0.407
	Right Tilt	0.173	Right Tilt	0.018	0.191

LTE Band 2			30K_N71		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.233	Front	0.075	0.308
	Back	0.265	Back	0.083	0.348
	Left	0.161	Left	0.055	0.216
	Top	0.204	Top	/	0.204
	Bottom	/	Bottom	0.065	0.065
50%RB	Front	0.228	Front	0.075	0.303
	Back	0.259	Back	0.083	0.342
	Left	0.161	Left	0.055	0.216
	Top	0.205	Top	/	0.205
	Bottom	/	Bottom	0.065	0.065

LTE Band 2			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.388	Left Cheek	0.486	0.874
	Left Tilt	0.188	Left Tilt	0.252	0.440
	Right Cheek	0.394	Right Cheek	0.494	0.888
	Right Tilt	0.194	Right Tilt	0.259	0.453

50%RB	Left Cheek	0.367	Left Cheek	0.486	0.853
	Left Tilt	0.168	Left Tilt	0.252	0.420
	Right Cheek	0.373	Right Cheek	0.494	0.867
	Right Tilt	0.173	Right Tilt	0.259	0.432

LTE Band 2			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.233	Front	0.304	0.537
	Back	0.265	Back	0.349	0.614
	Left	0.161	Left	/	0.161
	Right	/	Right	0.187	0.187
	Top	0.204	Top	0.256	0.460
50%RB	Front	0.228	Front	0.304	0.532
	Back	0.259	Back	0.349	0.608
	Left	0.161	Left	/	0.161
	Right	/	Right	0.187	0.187
	Top	0.205	Top	0.256	0.461

LTE Band 66			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.568	Left Cheek	0.429	0.997
	Left Tilt	0.275	Left Tilt	0.225	0.500
	Right Cheek	0.575	Right Cheek	0.434	1.009
	Right Tilt	0.283	Right Tilt	0.230	0.513
50%RB	Left Cheek	0.564	Left Cheek	0.429	0.993
	Left Tilt	0.272	Left Tilt	0.225	0.497
	Right Cheek	0.572	Right Cheek	0.434	1.006
	Right Tilt	0.279	Right Tilt	0.230	0.509

LTE Band 66			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.173	Front	0.260	0.433
	Back	0.201	Back	0.316	0.517
	Left	0.108	Left	0.170	0.278
	Top	0.138	Top	/	0.138
	Bottom	/	Bottom	0.216	0.216
50%RB	Front	0.165	Front	0.260	0.425
	Back	0.183	Back	0.316	0.499
	Left	0.101	Left	0.170	0.271
	Top	0.128	Top	/	0.128
	Bottom	/	Bottom	0.216	0.216

LTE Band 66			30K_N71		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.568	Left Cheek	0.029	0.597
	Left Tilt	0.275	Left Tilt	0.013	0.288
	Right Cheek	0.575	Right Cheek	0.034	0.609
	Right Tilt	0.283	Right Tilt	0.018	0.301
50%RB	Left Cheek	0.564	Left Cheek	0.029	0.593
	Left Tilt	0.272	Left Tilt	0.013	0.285
	Right Cheek	0.572	Right Cheek	0.034	0.606
	Right Tilt	0.279	Right Tilt	0.018	0.297

LTE Band 66			30K_N41		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.173	Front	0.075	0.248
	Back	0.201	Back	0.083	0.284
	Left	0.108	Left	0.055	0.163
	Top	0.138	Top	/	0.138
	Bottom	/	Bottom	0.065	0.065
50%RB	Front	0.165	Front	0.075	0.240
	Back	0.183	Back	0.083	0.266
	Left	0.101	Left	0.055	0.156
	Top	0.128	Top	/	0.128
	Bottom	/	Bottom	0.065	0.065

LTE Band 66			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Left Cheek	0.568	Left Cheek	0.486	1.054
	Left Tilt	0.275	Left Tilt	0.252	0.527
	Right Cheek	0.575	Right Cheek	0.494	1.069
	Right Tilt	0.283	Right Tilt	0.259	0.542
	Left Cheek	0.564	Left Cheek	0.486	1.050
50%RB	Left Tilt	0.272	Left Tilt	0.252	0.524
	Right Cheek	0.572	Right Cheek	0.494	1.066
	Right Tilt	0.279	Right Tilt	0.259	0.538

LTE Band 66			30K_N77		NSA
Channel Type	Position	1g Scaled SAR (W/kg)	Position	1g Scaled SAR (W/kg)	
1RB	Front	0.173	Front	0.304	0.477
	Back	0.201	Back	0.349	0.550
	Left	0.108	Left	/	0.108
	Right	/	Right	0.187	0.187
	Top	0.138	Top	0.256	0.394
50%RB	Front	0.165	Front	0.304	0.469
	Back	0.183	Back	0.349	0.532
	Left	0.101	Left	/	0.101
	Right	/	Right	0.187	0.187
	Top	0.128	Top	0.256	0.384

11. SAR Measurement Variability

According to KDB 865664 D01, SAR measurement variability was assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium. Alternatively, if the highest measured SAR for both head and body tissue-equivalent media are ≤ 1.45 W/kg and the ratio of these highest SAR values, i.e., largest divided by smallest value, is ≤ 1.10 , the highest SAR configuration for either head or body tissue-equivalent medium may be used to perform the repeated measurement. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR repeated measurement procedure:

1. When the highest measured SAR is < 0.80 W/kg, repeated measurement is not required.
2. When the highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.
3. If the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 , or when the original or repeated measurement is ≥ 1.45 W/kg, perform a second repeated measurement.
4. If the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 , and the original, first or second repeated measurement is ≥ 1.5 W/kg, perform a third repeated measurement.

Note: For 1g SAR, the highest measured 1g SAR is $0.883 > 0.80$ W/kg, repeated measurement is as below.

Mode	Position	Ch.	Freq. (MHz)	1g Meas SAR (W/kg)	the ratio of largest to smallest SAR for the original and first repeated measurements
LTE Band 40a	Right Cheek	38750	2310.0	0.883	1.006
	Right Cheek-Repeated	38750	2310.0	0.878	

12. Simultaneous Transmission

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna. When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR 1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR 1g 1.6 W/kg), SAR test exclusion is determined by the SAR to Peak Location Ratio (SPLSR).

12.1 Simultaneous Transmission Mode Considerations

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna. The device has 4 Tx antennas, WWAN main antenna supports GSM/WCDMA/LTE/NR, Wifi/BT antenna supports 2.4G/5G Wi-Fi and BT. The 2 antennas can always transmit simultaneously. The work mode combination is showed as below table.

Application Simultaneous Transmission information:

NO.	Configuration	Head	Body-worn
1	WWAN+WIFI(2.4g)	Yes	Yes
2	WWAN+WIFI(5g)	Yes	Yes
3	WWAN+BT	Yes	Yes

12.2 Sum SAR of Simultaneous Transmission

Head

Band	Channel Type	Test Position	Scaled				Σ SAR (W/kg) WWAN + WIFI 2.4G	Σ SAR (W/kg) WWAN + WIFI 5G	Σ SAR (W/kg) WWAN + BT	SPLSR	Remark
			WWAN	WIFI 2.4G	WIFI 5G	Bluetooth					
LTE Band 40a	1RB	Left Cheek	0.909	0.216	0.190	0.070	1.125	1.099	0.979	N/A	N/A
		Left Tilt	0.465	0.110	0.081	0.033	0.575	0.546	0.498	N/A	N/A
		Right Cheek	0.914	0.222	0.197	0.073	1.136	1.111	0.987	N/A	N/A
		Right Tilt	0.470	0.115	0.086	0.038	0.585	0.556	0.508	N/A	N/A
	50%RB	Left Cheek	0.906	0.216	0.190	0.070	1.122	1.096	0.976	N/A	N/A
		Left Tilt	0.450	0.110	0.081	0.033	0.560	0.531	0.483	N/A	N/A
		Right Cheek	0.915	0.222	0.197	0.073	1.137	1.112	0.988	N/A	N/A
		Right Tilt	0.457	0.115	0.086	0.038	0.572	0.543	0.495	N/A	N/A

Hotspot(body-worn)

Band	Channel Type	Test Position	Scaled				Σ SAR (W/kg) WWAN + WIFI 2.4G	Σ SAR (W/kg) WWAN + WIFI 5G	Σ SAR (W/kg) WWAN + BT	SPLSR	Remark
			WWAN	WIFI 2.4G	WIFI 5G	Bluetooth					
LTE Band 25	1RB	Front	0.736	0.184	0.583	0.017	0.920	1.319	0.753	N/A	N/A
		Back	0.777	0.211	0.630	0.022	0.988	1.407	0.799	N/A	N/A
		Left	0.619	/	/	/	0.619	0.619	0.619	N/A	N/A
		Right	/	0.118	0.475	0.007	0.118	0.475	0.007	N/A	N/A
		Top	0.672	0.145	0.543	0.011	0.817	1.215	0.683	N/A	N/A
	50%RB	Front	0.722	0.184	0.583	0.017	0.906	1.305	0.739	N/A	N/A
		Back	0.759	0.211	0.630	0.022	0.970	1.389	0.781	N/A	N/A
		Left	0.587	/	/	/	0.587	0.587	0.587	N/A	N/A
		Right	/	0.118	0.475	0.007	0.118	0.475	0.007	N/A	N/A
		Top	0.662	0.145	0.543	0.011	0.807	1.205	0.673	N/A	N/A

13. Test Equipment List

Description	Manufacturer	Model	Serial No./Version	Cal. Date	Cal. Due
E-Field Probe	MVG	SSE2	0125-EPGO-445	2025/02/01	2026/01/31
6 1/2 Digital Multimeter	Keithley	DMM6500	4527164	2024/10/25	2025/10/24
Wideband Radio Communication Tester	ROHDE & SCHWARZ	CMW500	161997	2024/10/25	2025/10/24
MXG Vector Signal Generator	Agilent	N5182A	MY46240163	2024/10/25	2025/10/24
E-Series Avg. Power Sensor	KEYSIGHT	E9300A	MY55050017	2025/04/02	2026/04/01
EPM Series Power Meter	KEYSIGHT	E4418B	MY41293435	2025/04/02	2026/04/01
3dB Attenuator	MIDWEST MICROWAVE	263-3dB	N/A	2025/04/02	2026/04/01
Coupler	MERRIMAC	CWM-10R-10.8G	LOT-83391	2024/10/25	2025/10/24
750MHz Validation Dipole	MVG	SID750	07/22 DIP 0G750-655	2025/05/26	2028/05/25
835MHz Validation Dipole	MVG	SID835	07/22 DIP 0G835-656	2025/05/26	2028/05/25
1800MHz Validation Dipole	MVG	SID1800	07/22 DIP 1G800-657	2025/05/26	2028/05/25
1900MHz Validation Dipole	MVG	SID1900	07/22 DIP 1G900-658	2025/05/26	2028/05/25
2300MHz Validation Dipole	MVG	SID2300	07/22 DIP 2G300-661	2025/05/26	2028/05/25
2450MHz Validation Dipole	MVG	SID2450	07/22 DIP 2G450-662	2025/05/26	2028/05/25
2600MHz Validation Dipole	MVG	SID2600	07/22 DIP 2G600-663	2025/05/26	2028/05/25
3500MHz Validation Dipole	MVG	SID3500	07/22 DIP 3G500-664	2025/05/26	2028/05/25
3700MHz Validation Dipole	MVG	SID3700	07/22 DIP 3G700-665	2025/05/26	2028/05/25
5200MHz-5800MHz Validation Dipole	MVG	SID5000	07/22 DIP5G000-670	2025/05/26	2028/05/25
LIMESAR Dielectric Probe	MVG	SCLMP	06/22 OCPG88	2025/02/05	2026/02/04
ENA Series Network Analyzer	Agilent	E5071B	MY42301221	2024/10/25	2025/10/24
Thermometer	Riters	DT-232	21A11	2025/04/02	2026/04/01
Antenna network emulator	MVG	ANTA 74	07/22 ANTA 74	N/A	N/A
SAM Phantom	MVG	SAM	07/22 SAM149	N/A	N/A
Mobile Phone Positioning System	MVG	MSH 118	07/22 MSH 118	N/A	N/A
Mechanical Calibration Kit	PNA	N/A	N/A	2024/10/25	2025/10/24
Open SAR test software	MVG	N/A	V5.3.5	N/A	N/A

Note: For dipole antennas, BTF has adopted 3 years as calibration intervals, and on annual basis, every measurement dipole has been evaluated and is in compliance with the following criteria:

1. There is no physical damage on the dipole;
2. System validation with specific dipole is within 10% of calibrated value;
3. Return-loss in within 20% of calibrated measurement.
4. Impedance (real or imaginary parts) in within 5 Ohms of calibrated measurement.

ANNEX A Simulating Liquid Verification Result

The dielectric parameters of the liquids were verified prior to the SAR evaluation using an SCLMP Dielectric Probe Kit.

Dielectric performance of tissue simulating liquid									
Frequency (MHz)	ϵ_r		σ (s/m)		Delta (ϵ_r)	Delta (σ)	Limit	Temp (°C)	Date
	Target	Measured	Target	Measured					
750	41.90	42.21	0.89	0.87	0.74%	-2.25%	±5%	20.8	2/6/2025
835	41.50	41.98	0.90	0.89	1.16%	-1.11%	±5%	21.3	4/6/2025
1800	40.00	40.11	1.40	1.37	0.27%	-2.14%	±5%	20.5	7/6/2025
1900	40.00	40.02	1.40	1.39	0.05%	-0.71%	±5%	21.5	10/6/2025
2300	39.50	39.09	1.67	1.65	-1.04%	-1.20%	±5%	21.0	13/6/2025
2450	39.20	38.74	1.80	1.82	-1.17%	1.11%	±5%	20.6	14/6/2025
2600	39.00	38.53	1.96	1.92	-1.21%	-2.04%	±5%	22.0	15/6/2025
3500	37.90	37.78	2.91	2.83	-0.32%	-2.75%	±5%	21.7	16/6/2025
3700	37.70	37.61	3.12	3.03	-0.24%	-2.88%	±5%	21.7	16/6/2025
5200	36.00	36.35	4.66	4.53	0.97%	-2.79%	±5%	21.4	17/6/2025
5400	35.80	35.95	4.86	4.91	0.42%	1.03%	±5%	21.4	17/6/2025
5600	35.50	35.36	5.07	5.11	-0.39%	0.79%	±5%	21.6	18/6/2025
5800	35.30	35.12	5.27	5.30	-0.51%	0.57%	±5%	21.6	18/6/2025

NOTE: The dielectric parameters of the tissue-equivalent liquid should be measured under similar ambient conditions and within 2 °C of the conditions expected during the SAR evaluation to satisfy protocol requirements.

ANNEX B System Check Result

Comparing to the original SAR value provided by MVG, the validation data should be within its specification of 10 %(for 10 g).

Frequency (MHz)	Input Power (mW)	10g SAR (W/Kg)	1g SAR (W/Kg)	10g SAR 1W input power normalized (W/Kg)	1g SAR 1W input power normalized (W/Kg)	10g SAR Standard target (1W) (W/Kg)	1g SAR Standard target (1W) (W/Kg)	10g SAR Deviation	1g SAR Deviation
750	100	0.509	0.794	5.09	7.94	5.55	8.41	-8.29%	-5.59%
835	100	0.569	1.026	5.69	10.26	6.12	9.46	-7.03%	8.46%
1800	100	1.976	3.784	19.76	37.84	19.83	37.93	-0.35%	-0.24%
1900	100	2.125	4.223	21.25	42.23	20.82	40.29	2.07%	4.82%
2300	100	2.505	5.395	25.05	53.95	23.70	49.94	5.70%	8.03%
2450	100	2.483	5.434	24.83	54.34	24.55	52.72	1.14%	3.07%
2600	100	2.419	5.246	24.19	52.46	24.43	53.76	-0.98%	-2.42%
3500	100	2.564	6.937	25.64	69.37	24.91	63.35	2.93%	9.50%
3700	100	2.700	7.057	27.00	70.57	25.25	65.26	6.93%	8.14%
5200	100	2.301	8.050	23.01	80.50	22.78	78.16	1.01%	2.99%
5400	100	2.427	8.078	24.27	80.78	22.55	78.64	7.63%	2.72%
5600	100	2.361	8.190	23.61	81.90	23.95	82.72	-1.42%	-0.99%
5800	100	2.167	7.657	21.67	76.57	22.71	78.32	-4.58%	-2.23%

System Performance Check Data (750 MHz)

System check at 750 MHz

Date of measurement: 2/6/2025

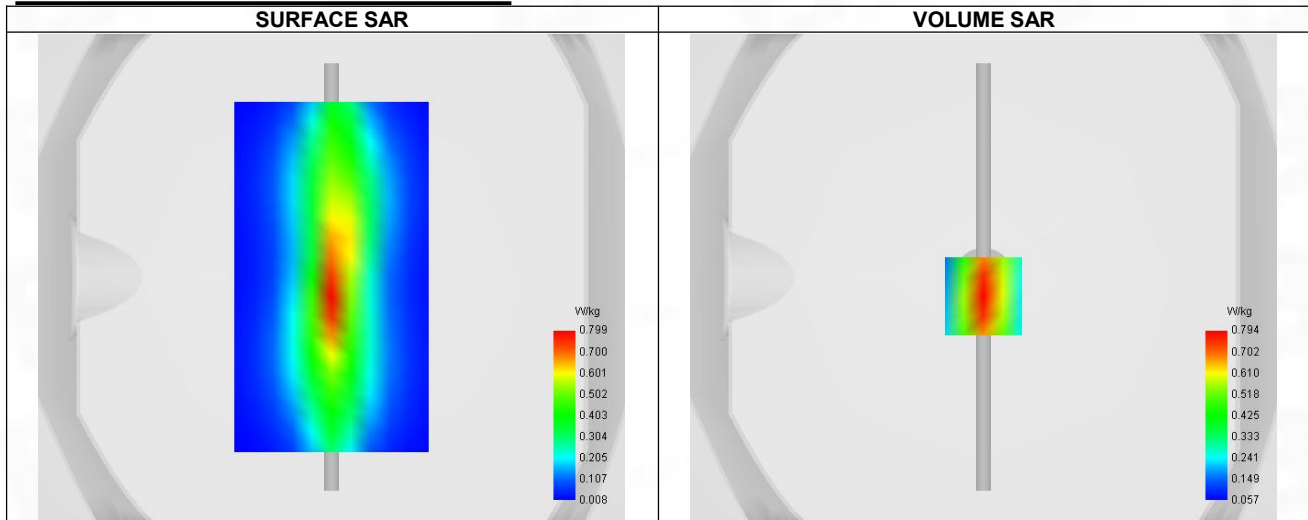
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	750.000
Relative permittivity (real part)	42.213
Relative permittivity (imaginary part)	21.348
Conductivity (S/m)	0.872

C. SAR Surface and Volume

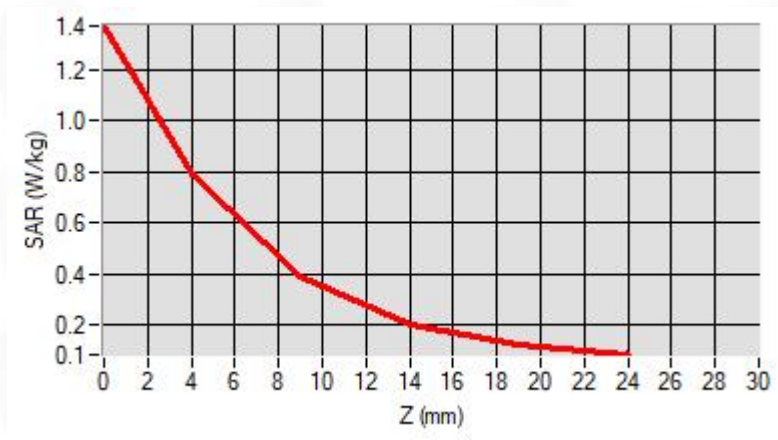


D. SAR 1g & 10g

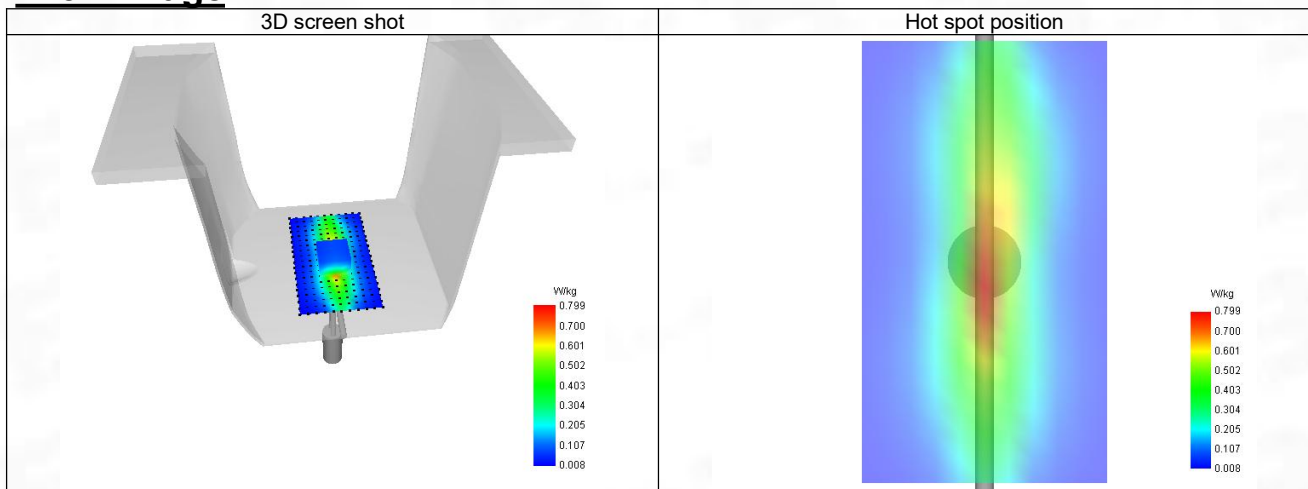
SAR 10g (W/Kg)	0.509
SAR 1g (W/Kg)	0.794
Variation (%)	0.950
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.866

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.369	0.794	0.388	0.200	0.123



F. 3D Image



System Performance Check Data (835 MHz)

System check at 835 MHz

Date of measurement: 4/6/2025

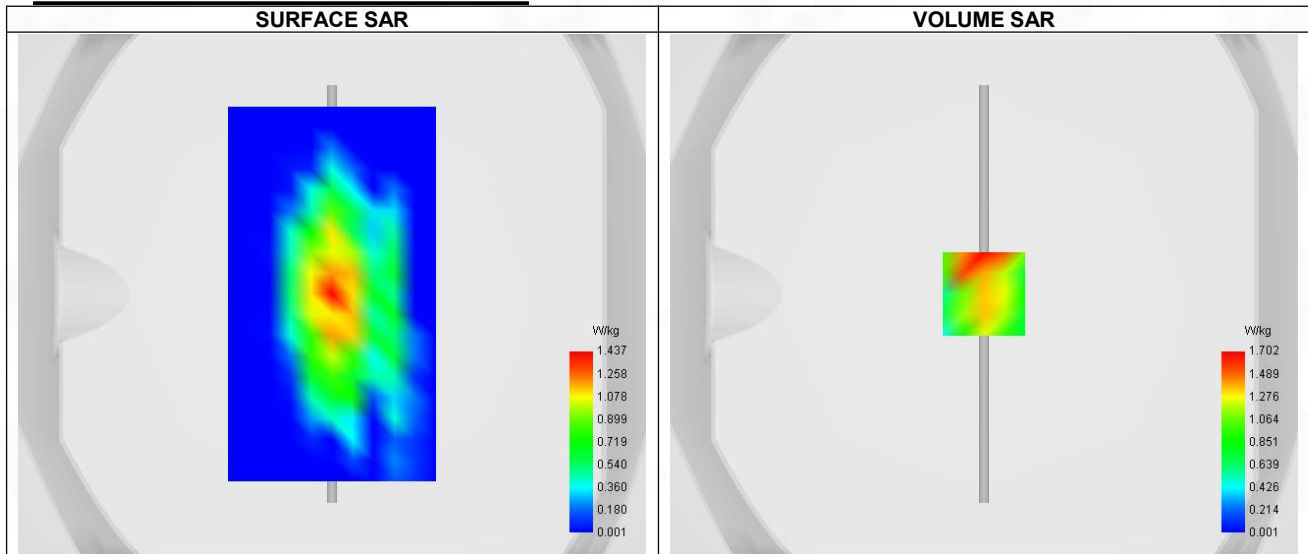
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	835.000
Relative permittivity (real part)	41.982
Relative permittivity (imaginary part)	20.746
Conductivity (S/m)	0.892

C. SAR Surface and Volume



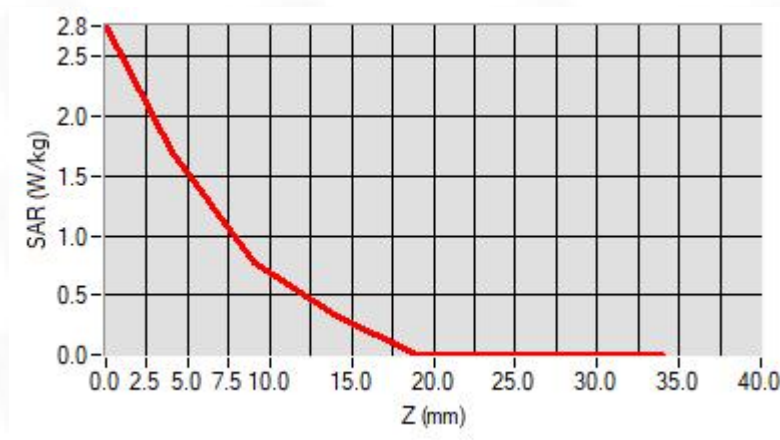
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 2.25 W/kg

D. SAR 1g & 10g

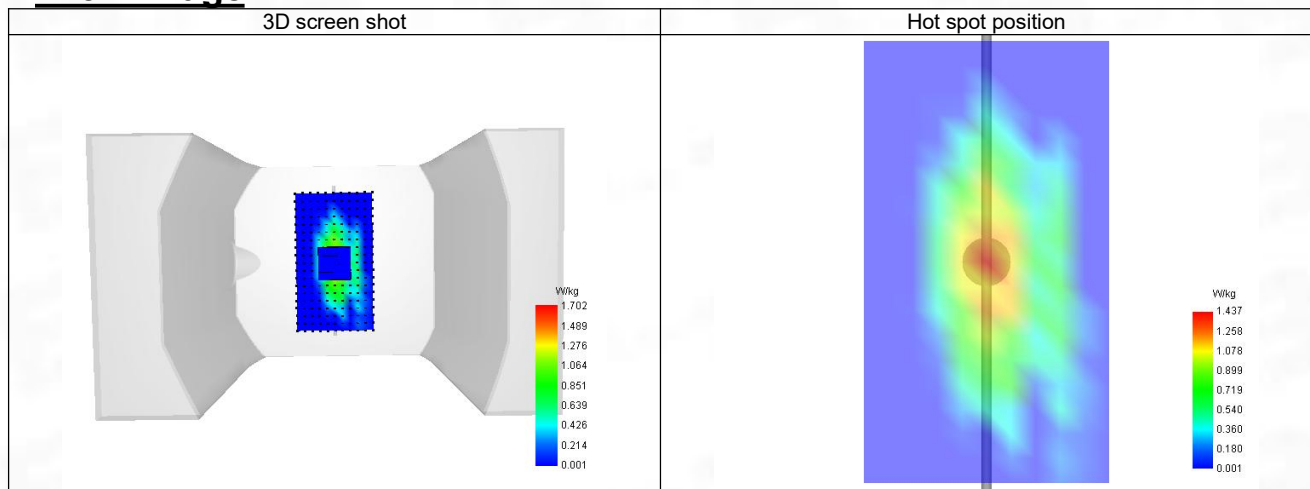
SAR 10g (W/Kg)	0.569
SAR 1g (W/Kg)	1.026
Variation (%)	1.260
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	45.300

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.759	1.702	0.771	0.342	0.001



F. 3D Image



System Performance Check Data (1800 MHz)

System check at 1800 MHz

Date of measurement: 7/6/2025

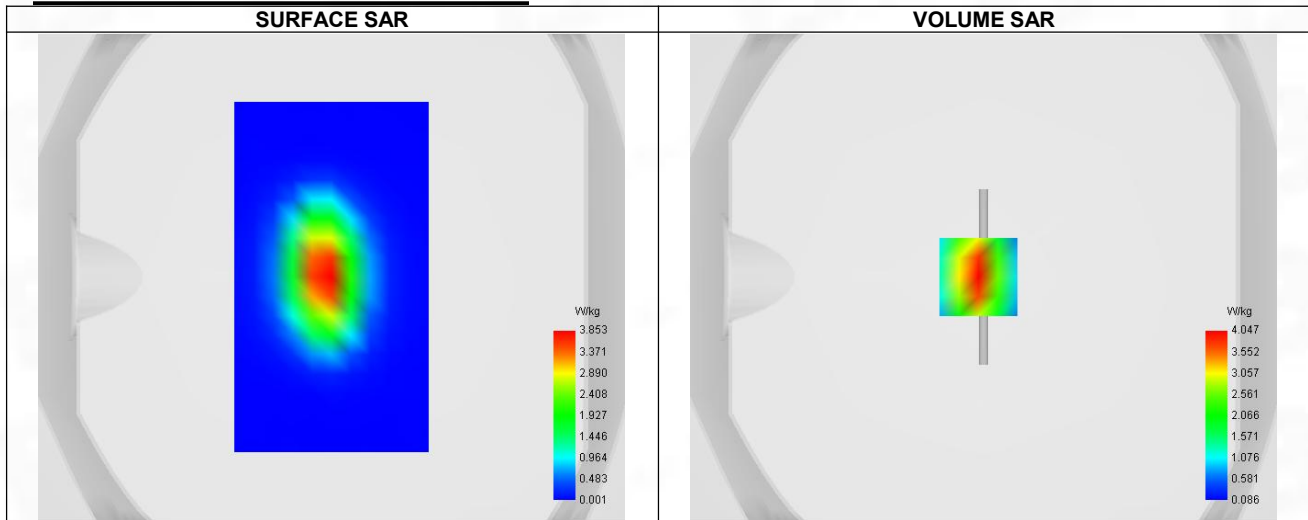
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	1800.000
Relative permittivity (real part)	40.113
Relative permittivity (imaginary part)	16.365
Conductivity (S/m)	1.373

C. SAR Surface and Volume



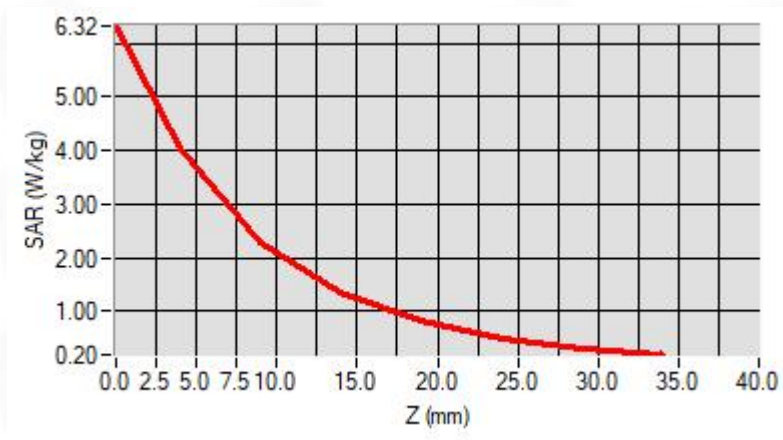
Maximum location: X=-2.00, Y=0.00 ; SAR Peak: 6.33 W/kg

D. SAR 1g & 10g

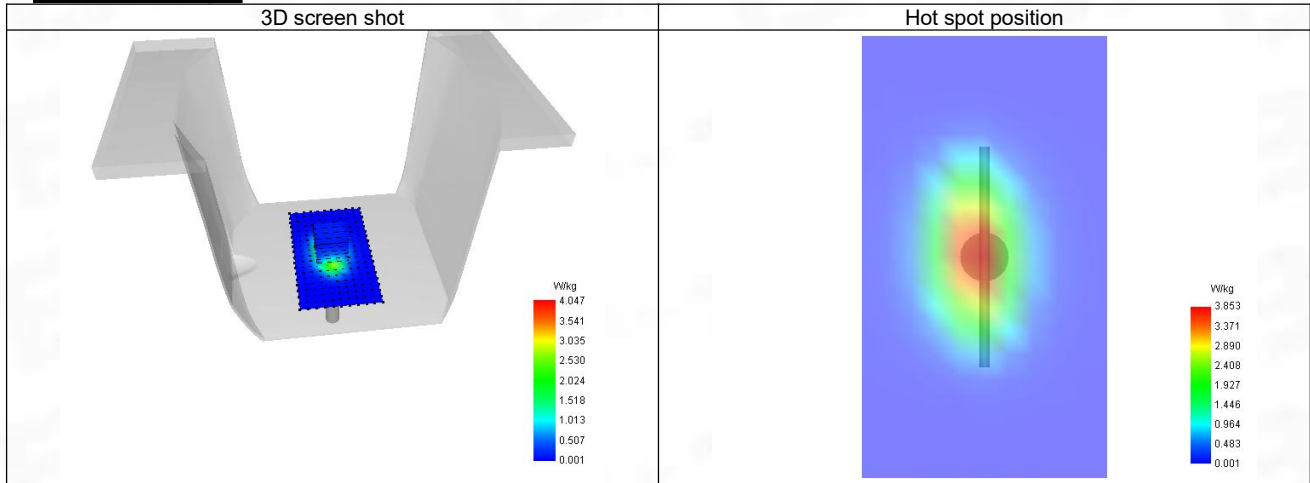
SAR 10g (W/Kg)	1.976
SAR 1g (W/Kg)	3.784
Variation (%)	-1.410
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.584

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	6.324	4.047	2.290	1.349	0.826



F. 3D Image



System Performance Check Data (1900 MHz)

System check at 1900 MHz

Date of measurement: 10/6/2025

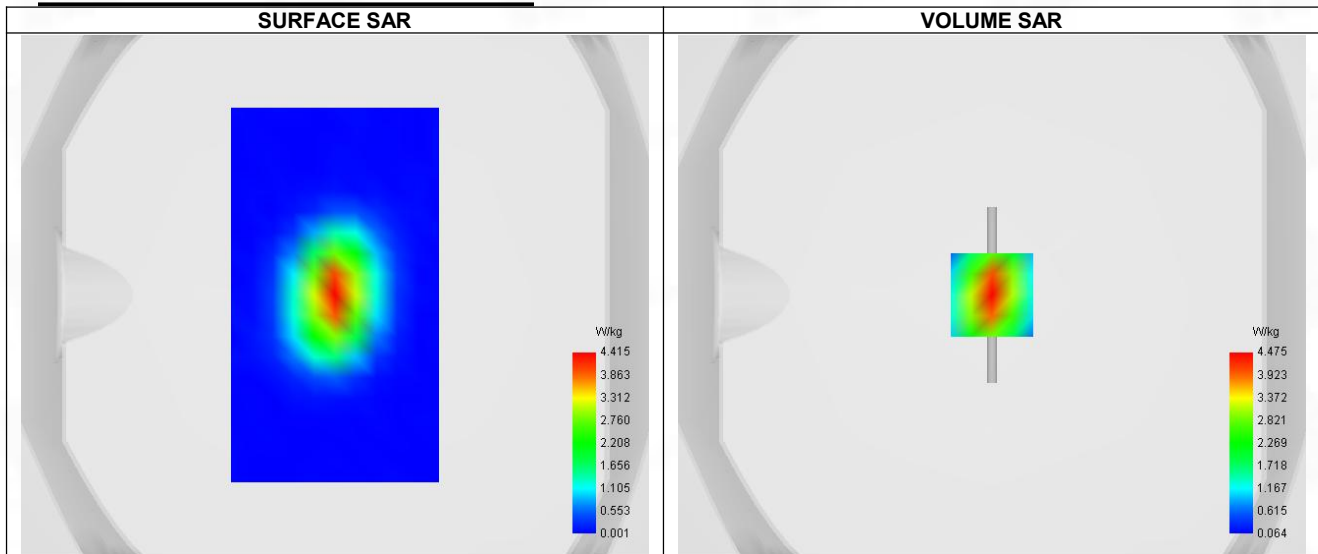
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	1900.000
Relative permittivity (real part)	40.023
Relative permittivity (imaginary part)	15.121
Conductivity (S/m)	1.391

C. SAR Surface and Volume



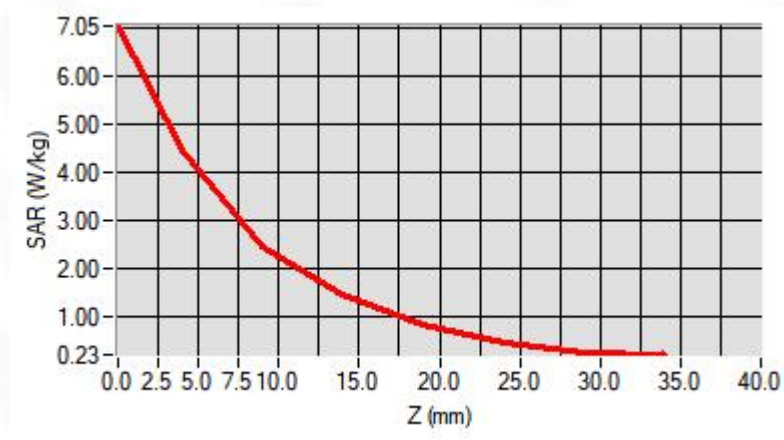
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 7.03 W/kg

D. SAR 1g & 10g

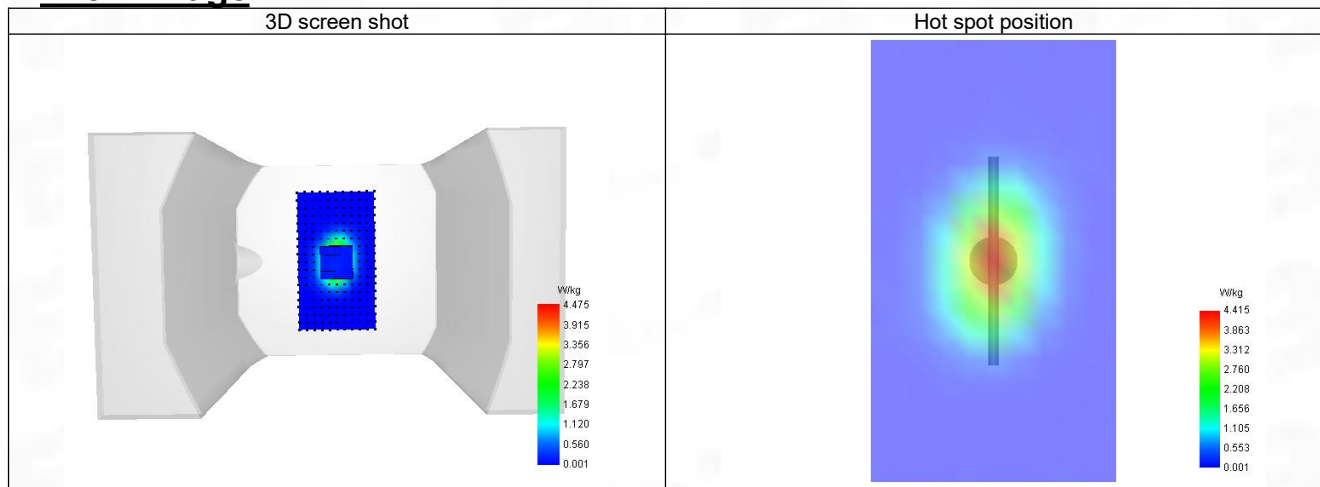
SAR 10g (W/Kg)	2.125
SAR 1g (W/Kg)	4.223
Variation (%)	2.900
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.766

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	7.048	4.475	2.495	1.457	0.840



F. 3D Image



System Performance Check Data (2300 MHz)

System check at 2300 MHz

Date of measurement: 13/6/2025

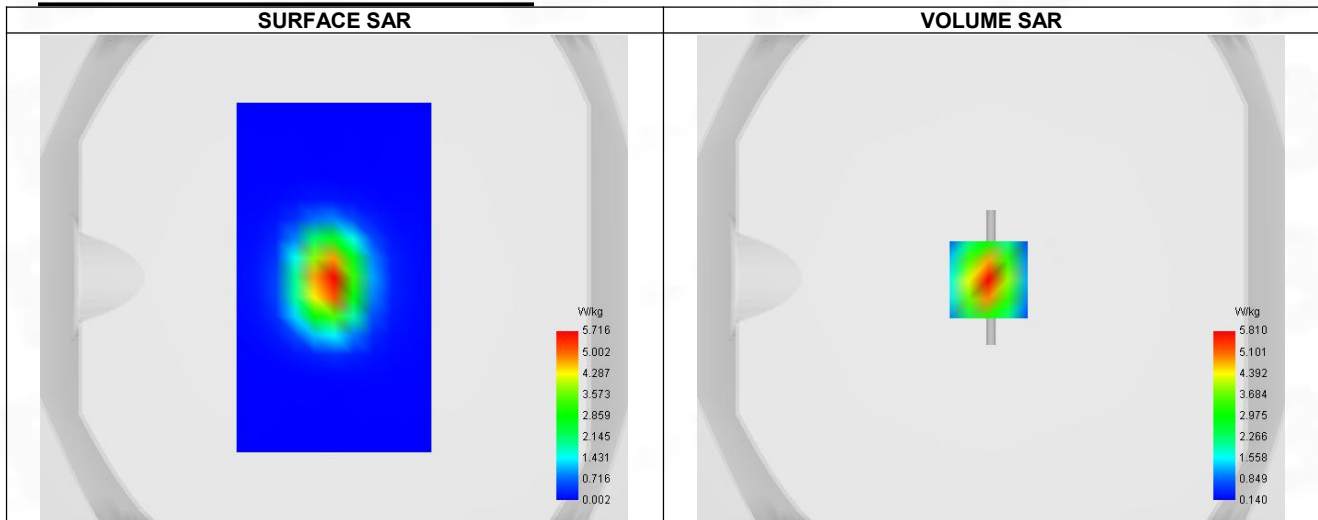
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	2300.000
Relative permittivity (real part)	39.088
Relative permittivity (imaginary part)	13.836
Conductivity (S/m)	1.646

C. SAR Surface and Volume



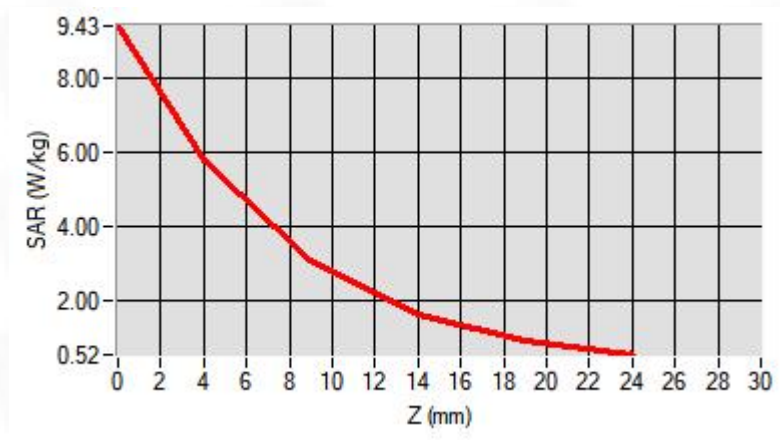
Maximum location: X=-1.00, Y=-1.00 ; SAR Peak: 9.42 W/kg

D. SAR 1g & 10g

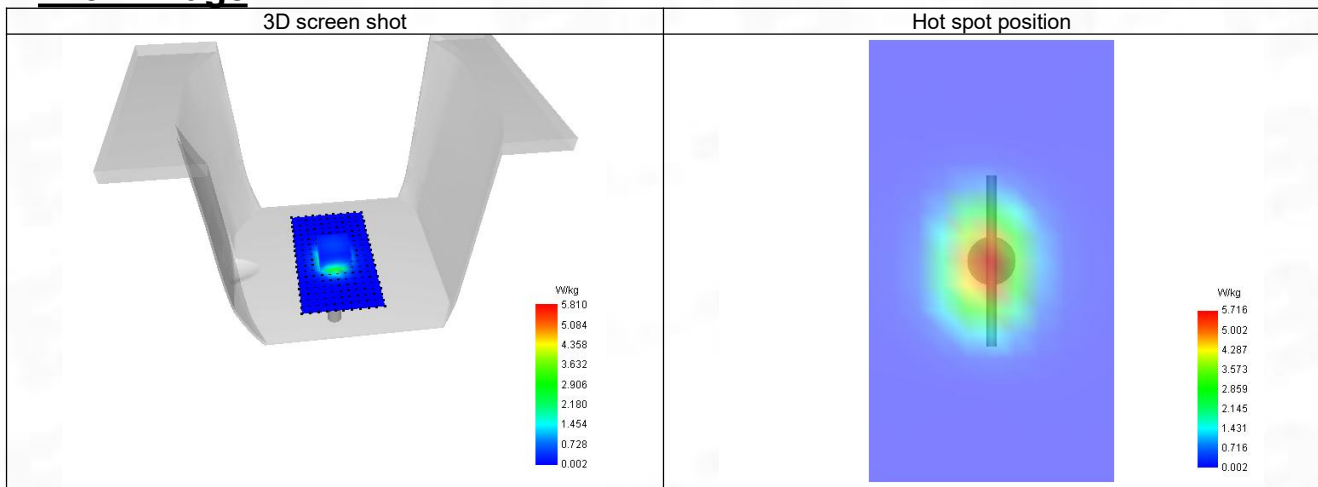
SAR 10g (W/Kg)	2.505
SAR 1g (W/Kg)	5.395
Variation (%)	2.250
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.788

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	9.430	5.810	3.067	1.630	0.922



F. 3D Image



System Performance Check Data (2450 MHz)

System check at 2450 MHz

Date of measurement: 14/6/2025

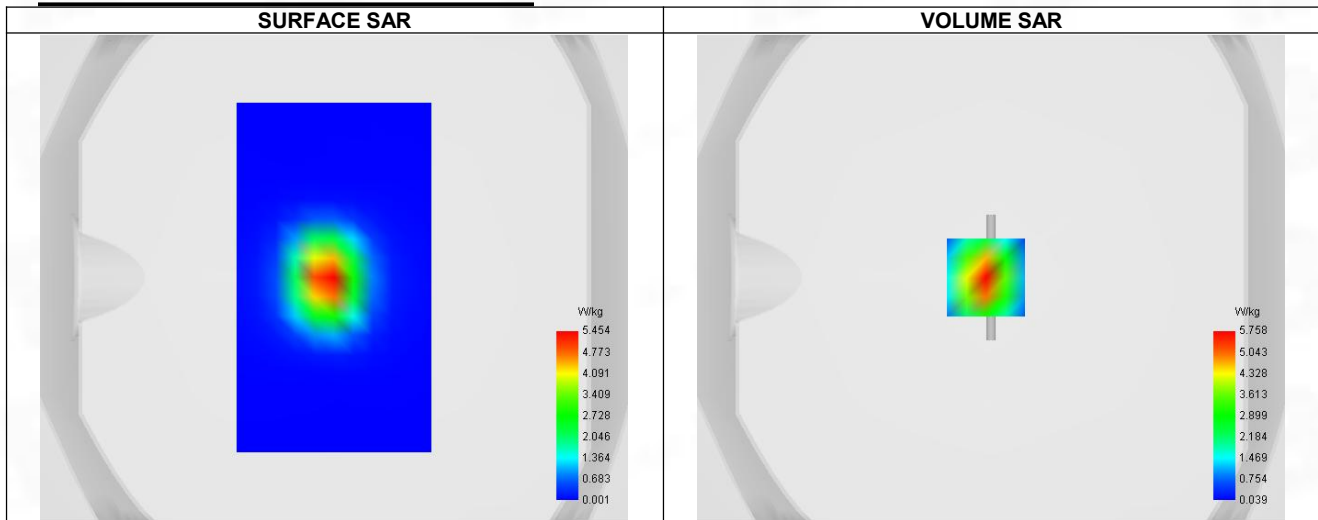
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	2450.000
Relative permittivity (real part)	38.738
Relative permittivity (imaginary part)	13.354
Conductivity (S/m)	1.821

C. SAR Surface and Volume



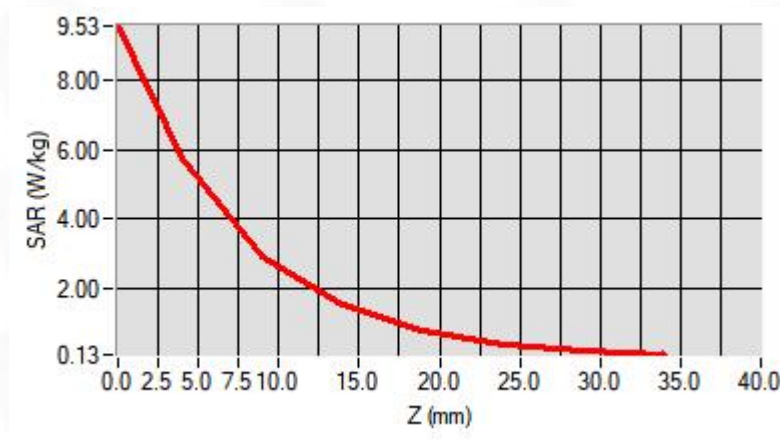
Maximum location: X=-2.00, Y=0.00 ; SAR Peak: 9.48 W/kg

D. SAR 1g & 10g

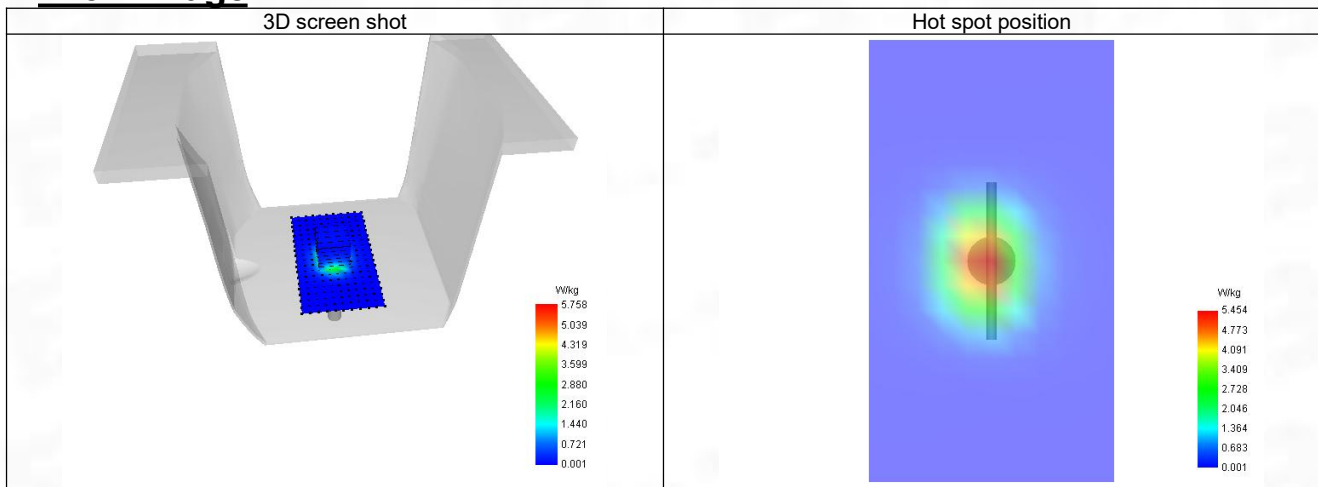
SAR 10g (W/Kg)	2.483
SAR 1g (W/Kg)	5.434
Variation (%)	0.820
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	50.974

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	9.526	5.758	2.935	1.550	0.821



F. 3D Image



System Performance Check Data (2600 MHz)

System check at 2600 MHz

Date of measurement: 15/6/2025

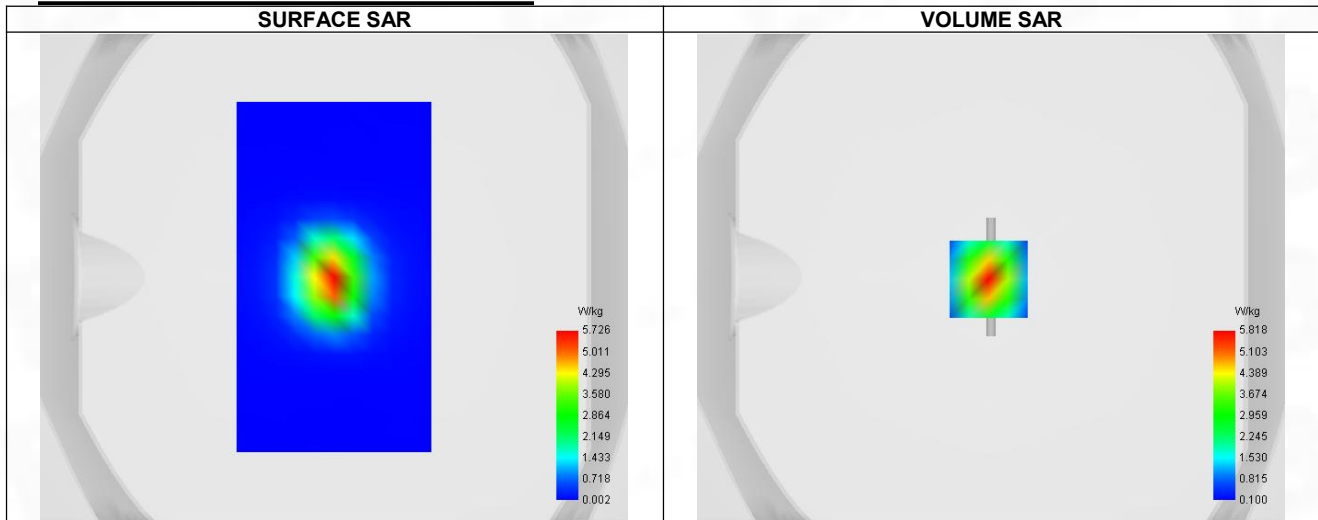
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	2600.000
Relative permittivity (real part)	38.532
Relative permittivity (imaginary part)	12.884
Conductivity (S/m)	1.923

C. SAR Surface and Volume

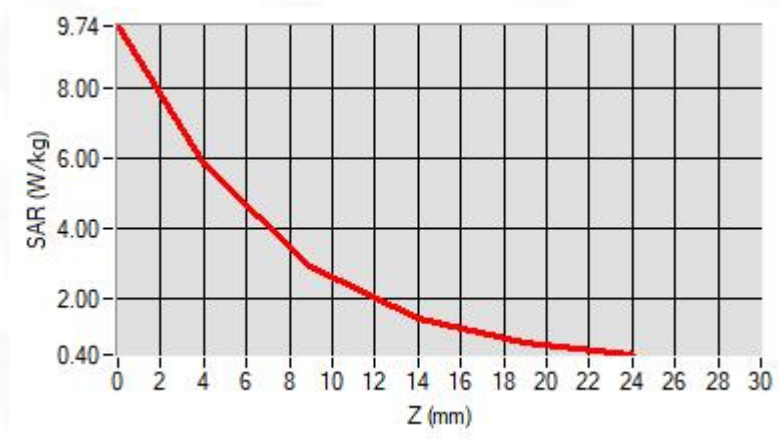


D. SAR 1g & 10g

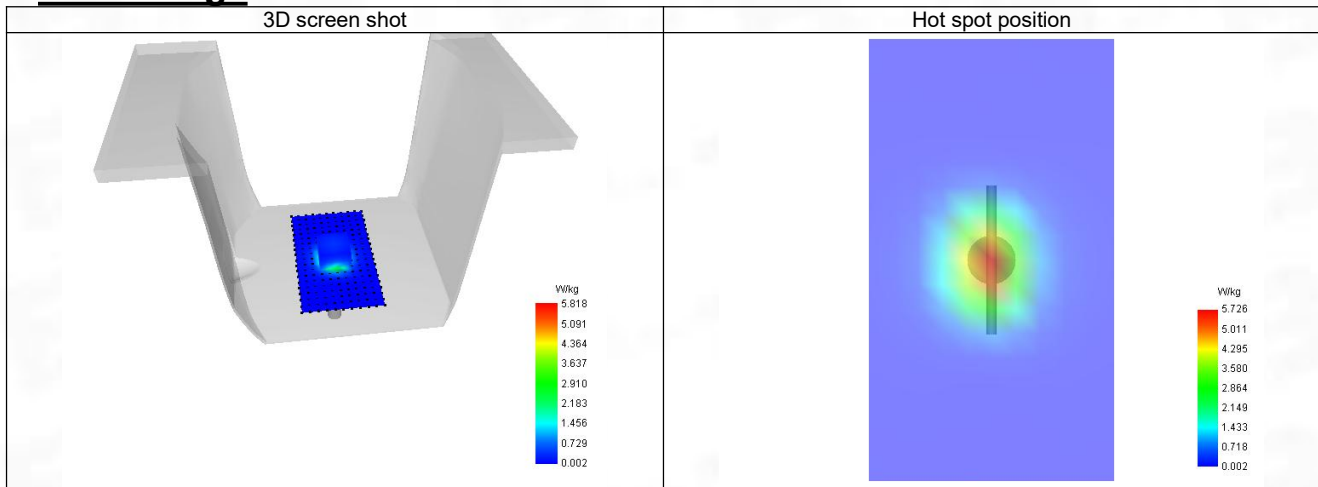
SAR 10g (W/Kg)	2.419
SAR 1g (W/Kg)	5.246
Variation (%)	-0.050
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.189

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	9.740	5.818	2.920	1.457	0.771



F. 3D Image



System Performance Check Data (3500 MHz)

System check at 3500 MHz

Date of measurement: 16/6/2025

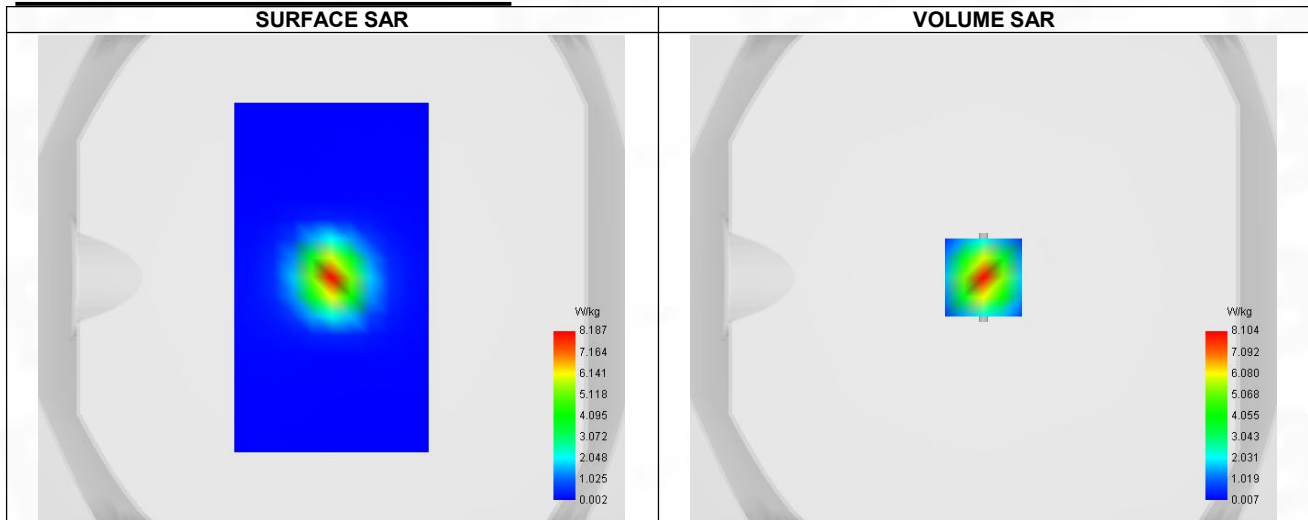
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.17
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	3500.000
Relative permittivity (real part)	37.777
Relative permittivity (imaginary part)	13.916
Conductivity (S/m)	2.826

C. SAR Surface and Volume



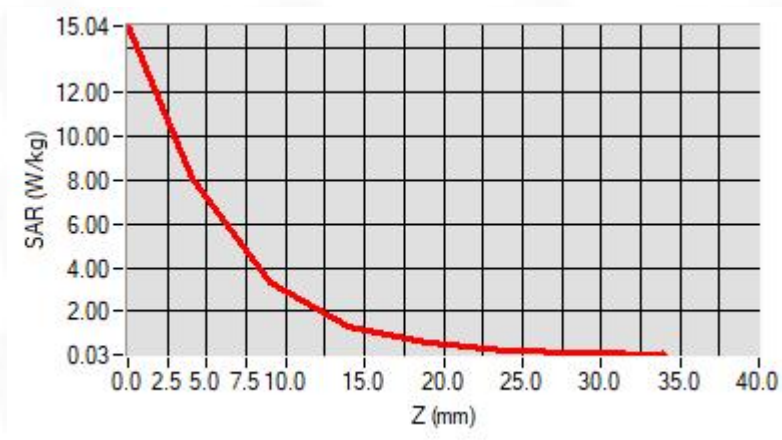
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 14.79 W/kg

D. SAR 1g & 10g

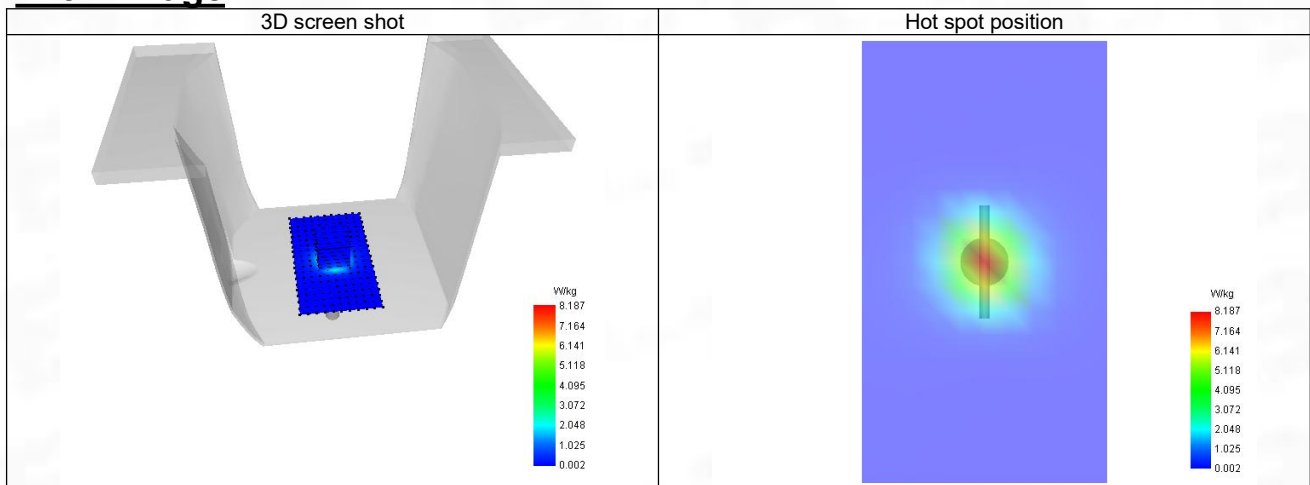
SAR 10g (W/Kg)	2.564
SAR 1g (W/Kg)	6.937
Variation (%)	-1.850
Horizontal validation criteria: minimum distance (mm)	11.313
Vertical validation criteria: SAR ratio M2/M1 (%)	40.994

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	15.038	8.104	3.322	1.354	0.557



F. 3D Image



System Performance Check Data (3700 MHz)

System check at 3700 MHz

Date of measurement: 16/6/2025

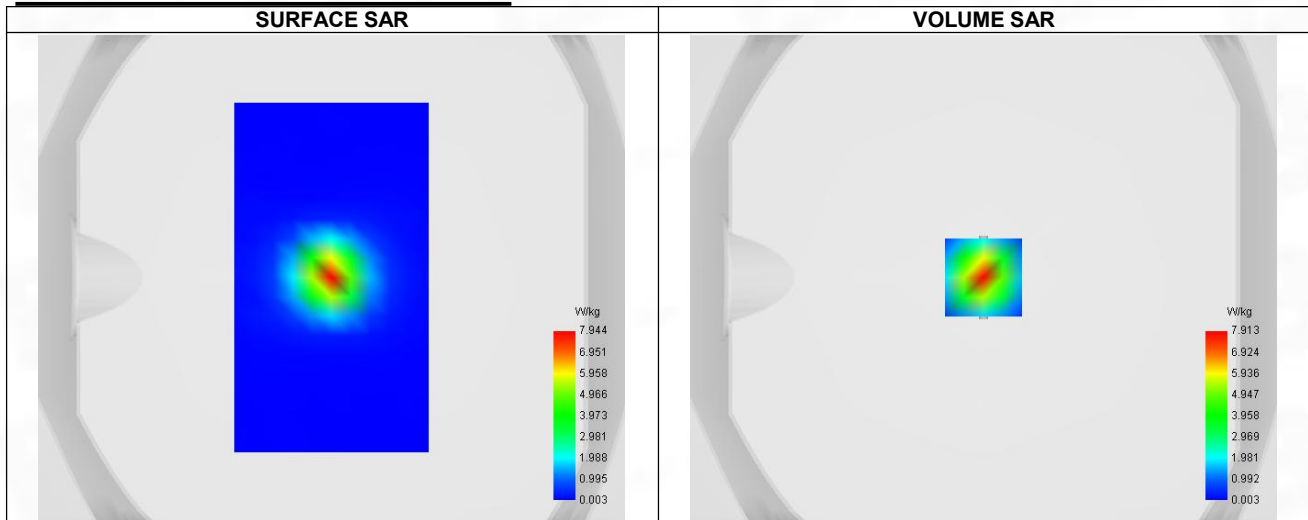
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.11
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	3700.000
Relative permittivity (real part)	37.610
Relative permittivity (imaginary part)	14.145
Conductivity (S/m)	3.027

C. SAR Surface and Volume



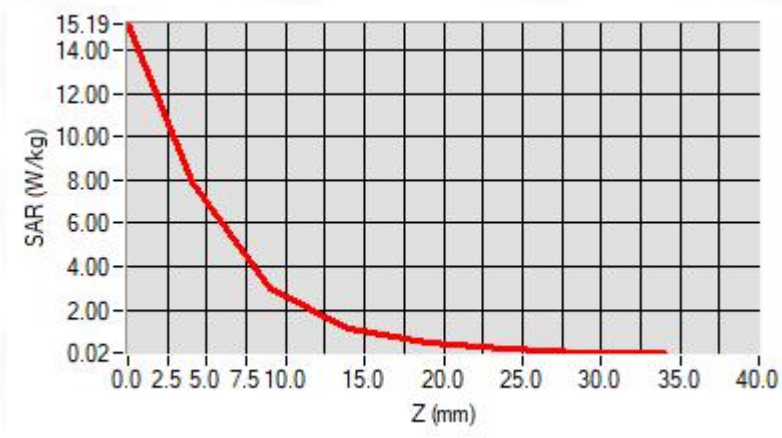
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 14.92 W/kg

D. SAR 1g & 10g

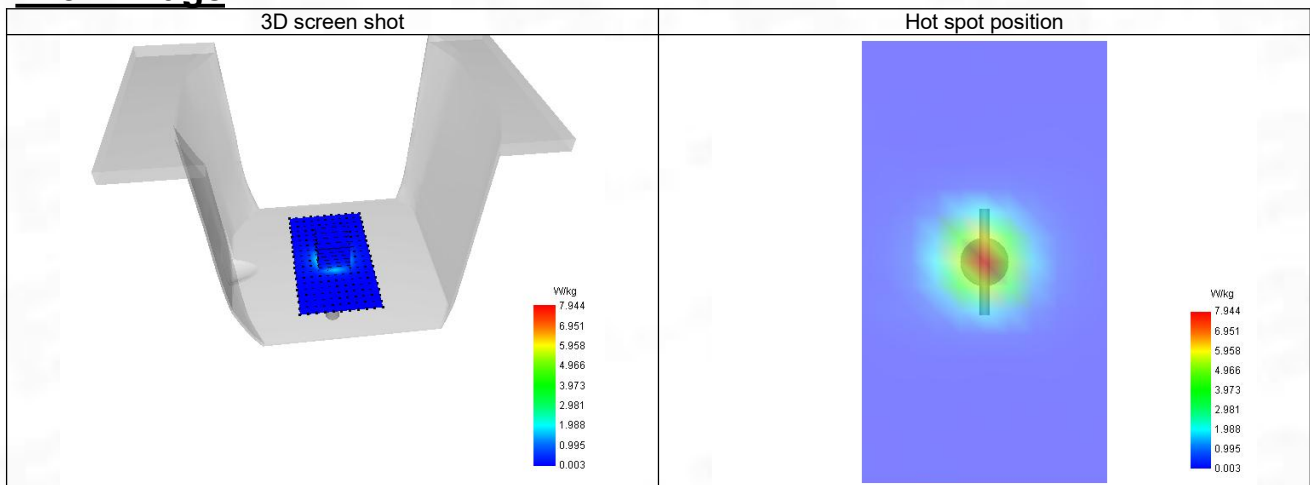
SAR 10g (W/Kg)	2.700
SAR 1g (W/Kg)	7.057
Variation (%)	-3.130
Horizontal validation criteria: minimum distance (mm)	11.314
Vertical validation criteria: SAR ratio M2/M1 (%)	38.174

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	15.194	7.913	3.021	1.131	0.439



F. 3D Image



System Performance Check Data (5200 MHz)

System check at 5200 MHz

Date of measurement: 17/6/2025

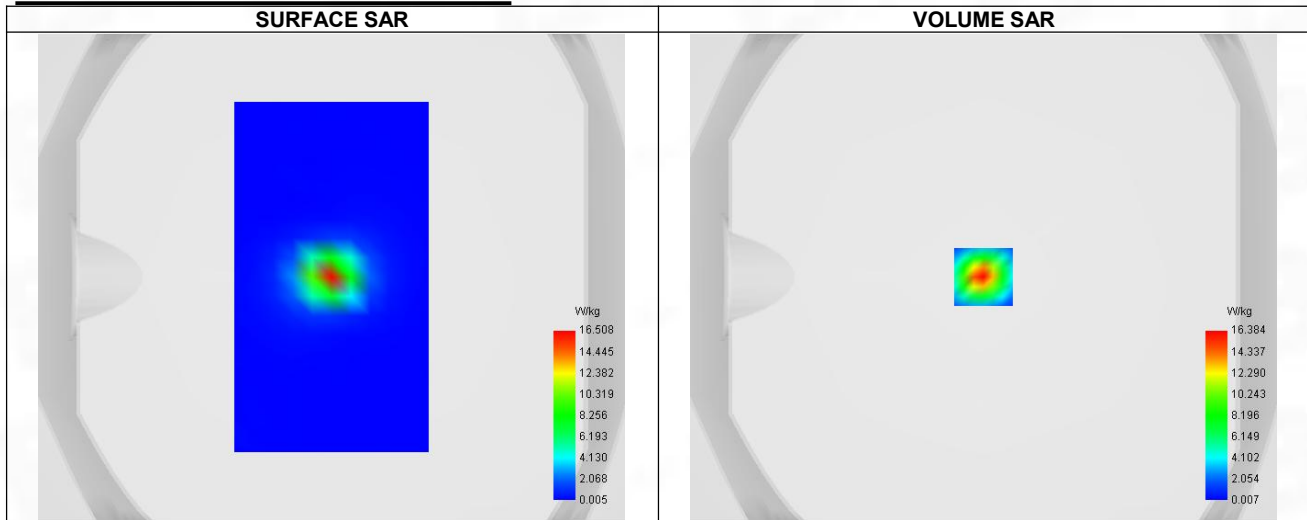
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.18
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5200.000
Relative permittivity (real part)	36.352
Relative permittivity (imaginary part)	15.865
Conductivity (S/m)	4.532

C. SAR Surface and Volume



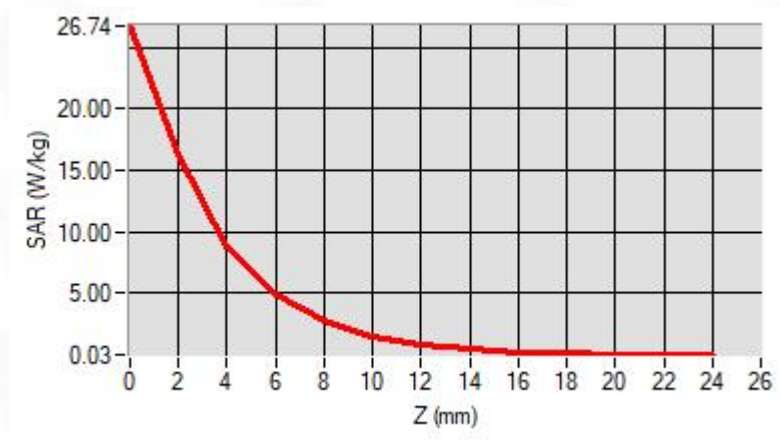
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 28.20 W/kg

D. SAR 1g & 10g

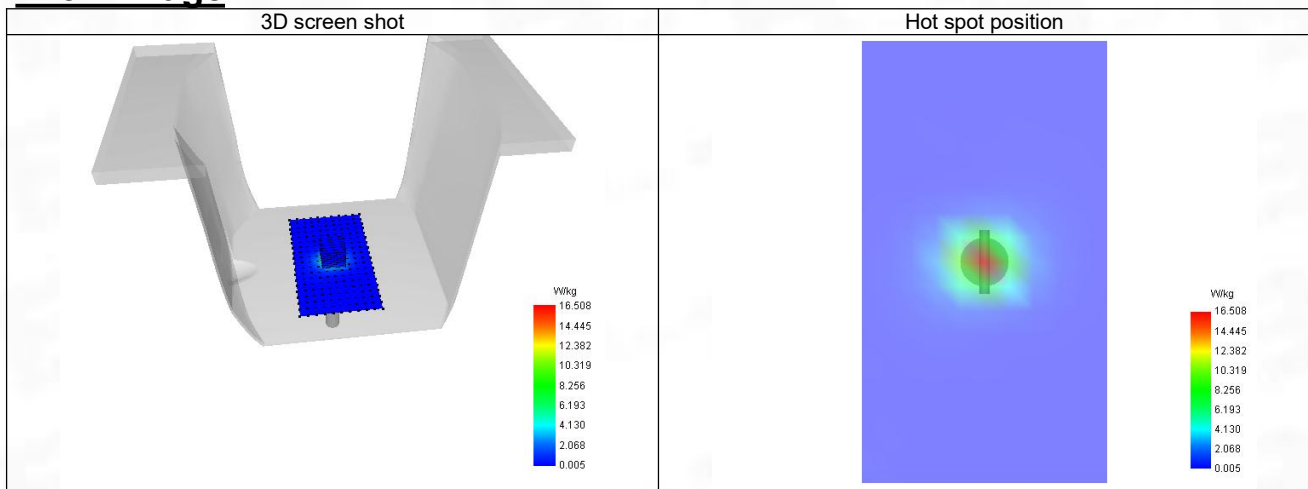
SAR 10g (W/Kg)	2.301
SAR 1g (W/Kg)	8.050
Variation (%)	2.070
Horizontal validation criteria: minimum distance (mm)	8.000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.121

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	26.737	16.384	8.867	4.936	2.737	1.534	0.851	0.481	0.261



F. 3D Image



System Performance Check Data (5400 MHz)

System check at 5400 MHz

Date of measurement: 17/6/2025

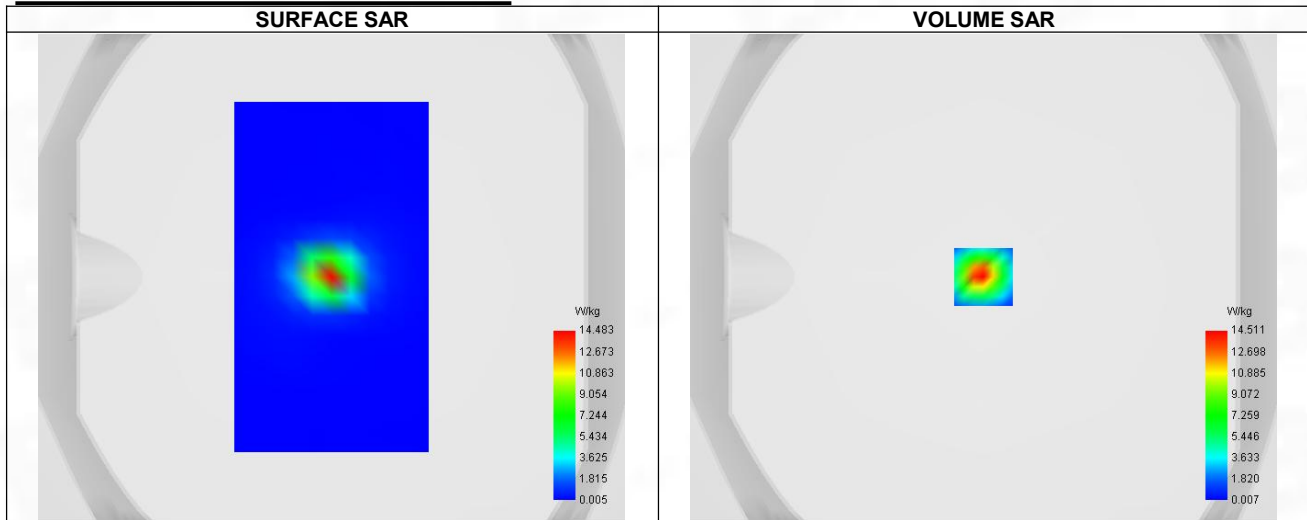
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.14
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5400.000
Relative permittivity (real part)	35.954
Relative permittivity (imaginary part)	16.231
Conductivity (S/m)	4.906

C. SAR Surface and Volume



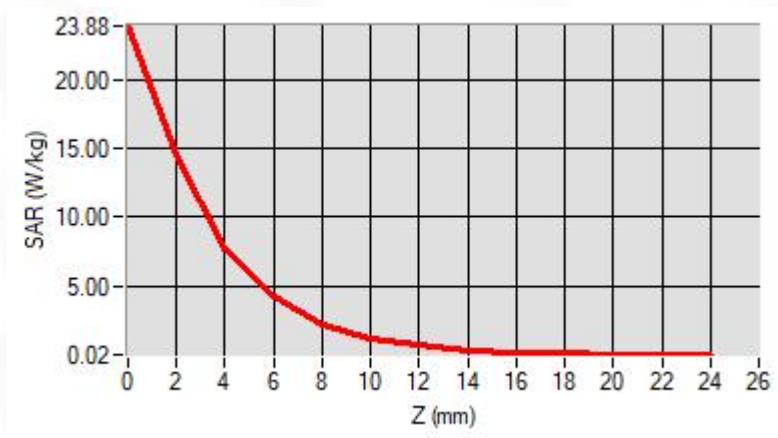
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 3.78 W/kg

D. SAR 1g & 10g

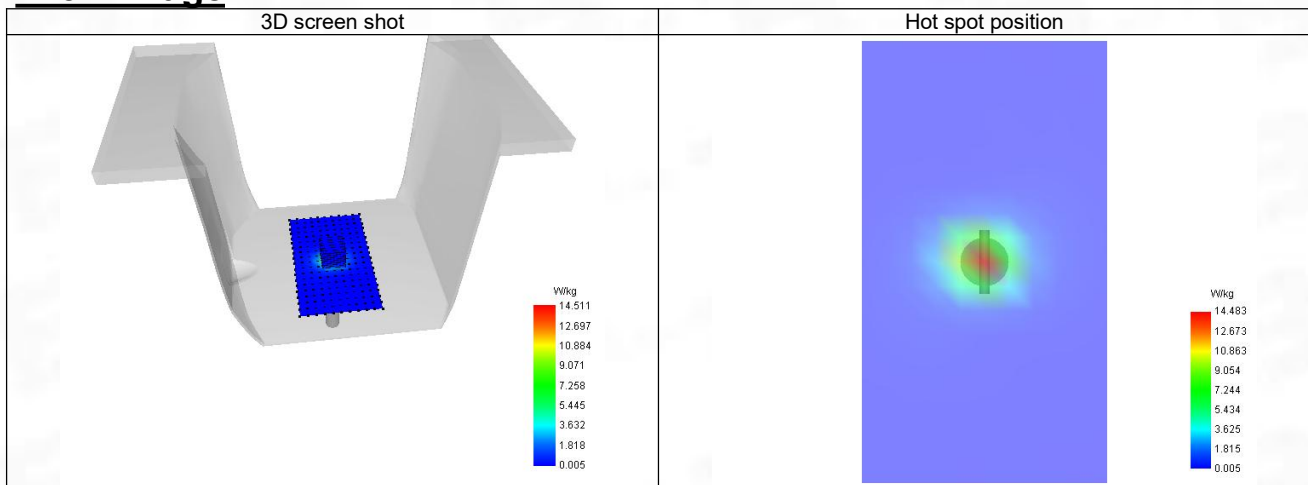
SAR 10g (W/Kg)	2.427
SAR 1g (W/Kg)	8.078
Variation (%)	-3.630
Horizontal validation criteria: minimum distance (mm)	8.000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.399

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	23.882	14.511	7.749	4.274	2.233	1.251	0.692	0.378	0.208



F. 3D Image



System Performance Check Data (5600 MHz)

System check at 5600 MHz

Date of measurement: 18/6/2025

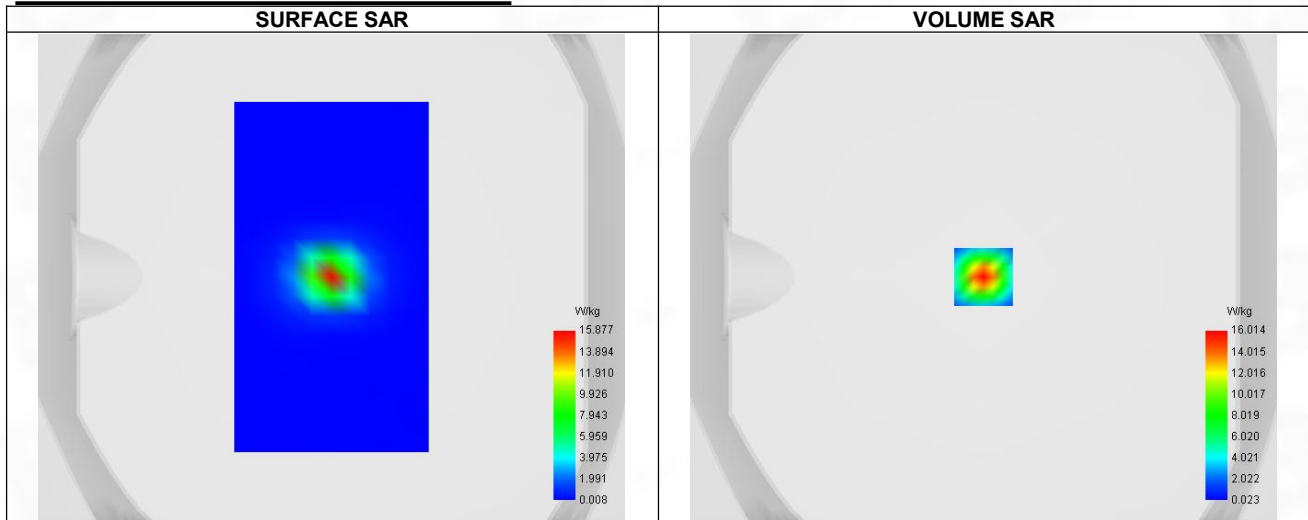
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.12
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5600.000
Relative permittivity (real part)	35.363
Relative permittivity (imaginary part)	16.241
Conductivity (S/m)	5.112

C. SAR Surface and Volume



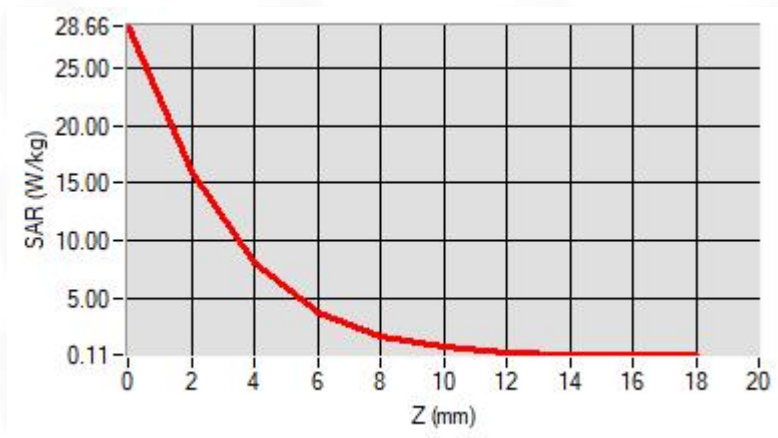
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 28.26 W/kg

D. SAR 1g & 10g

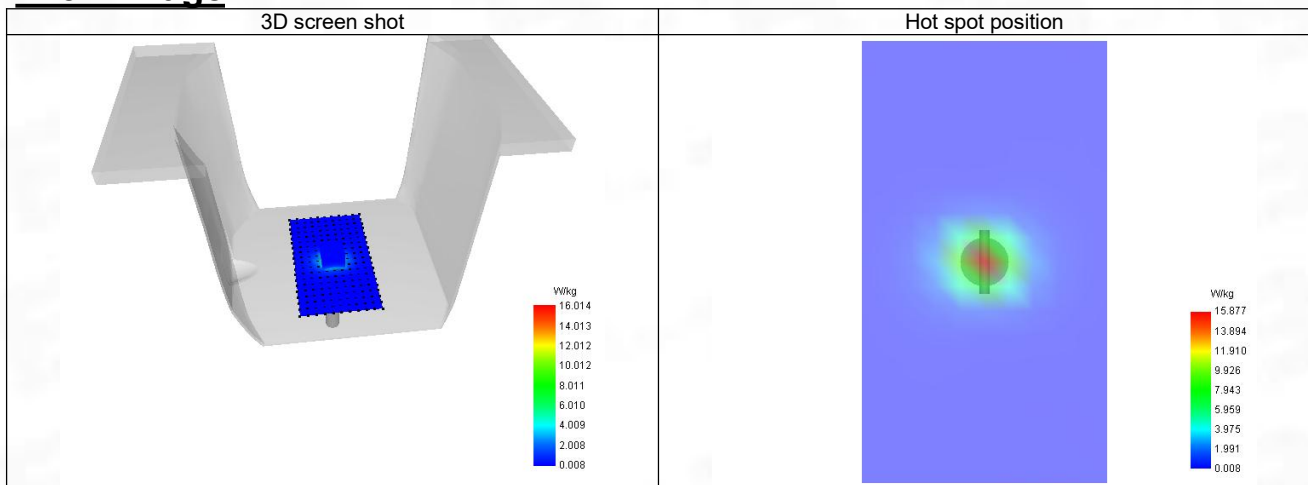
SAR 10g (W/Kg)	2.361
SAR 1g (W/Kg)	8.190
Variation (%)	9.200
Horizontal validation criteria: minimum distance (mm)	8.944
Vertical validation criteria: SAR ratio M2/M1 (%)	51.168

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	28.661	16.014	8.194	3.840	1.707	0.742	0.340	0.185	0.130



F. 3D Image



System Performance Check Data (5800 MHz)

System check at 5800 MHz

Date of measurement: 18/6/2025

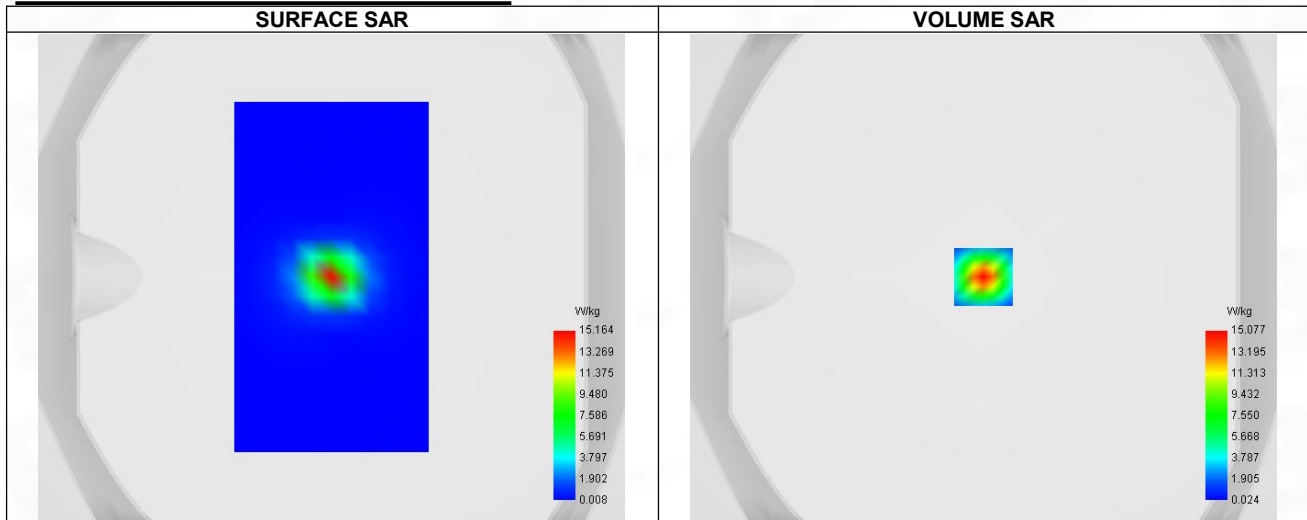
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.11
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW

B. Permittivity

Frequency (MHz)	5800.000
Relative permittivity (real part)	35.122
Relative permittivity (imaginary part)	16.425
Conductivity (S/m)	5.301

C. SAR Surface and Volume



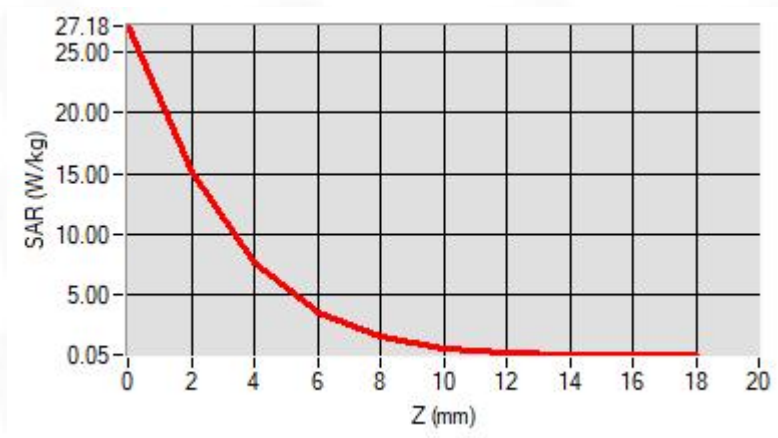
Maximum location: X=0.00, Y=0.00 ; SAR Peak: 26.80 W/kg

D. SAR 1g & 10g

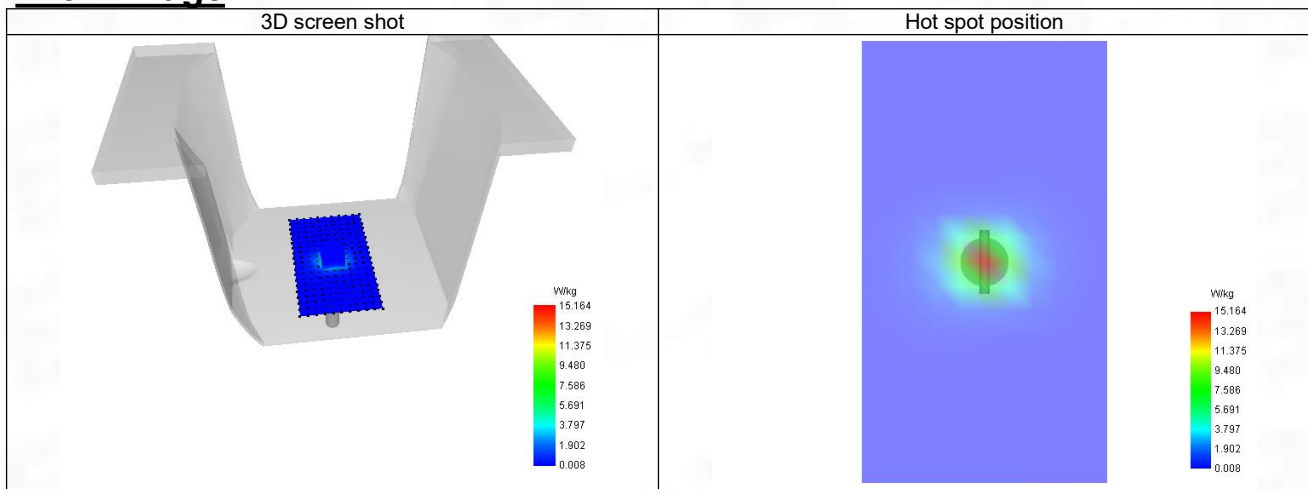
SAR 10g (W/Kg)	2.167
SAR 1g (W/Kg)	7.657
Variation (%)	-2.170
Horizontal validation criteria: minimum distance (mm)	8.944
Vertical validation criteria: SAR ratio M2/M1 (%)	50.527

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	27.182	15.077	7.618	3.490	1.491	0.604	0.247	0.115	0.069



F. 3D Image



ANNEX C Test Data

1-Head with front position in dist. 0mm on Channel 128 in GSM850 voice

SAR Measurement at GSM850 (Cheek, Right)

Date of measurement: 4/6/2025

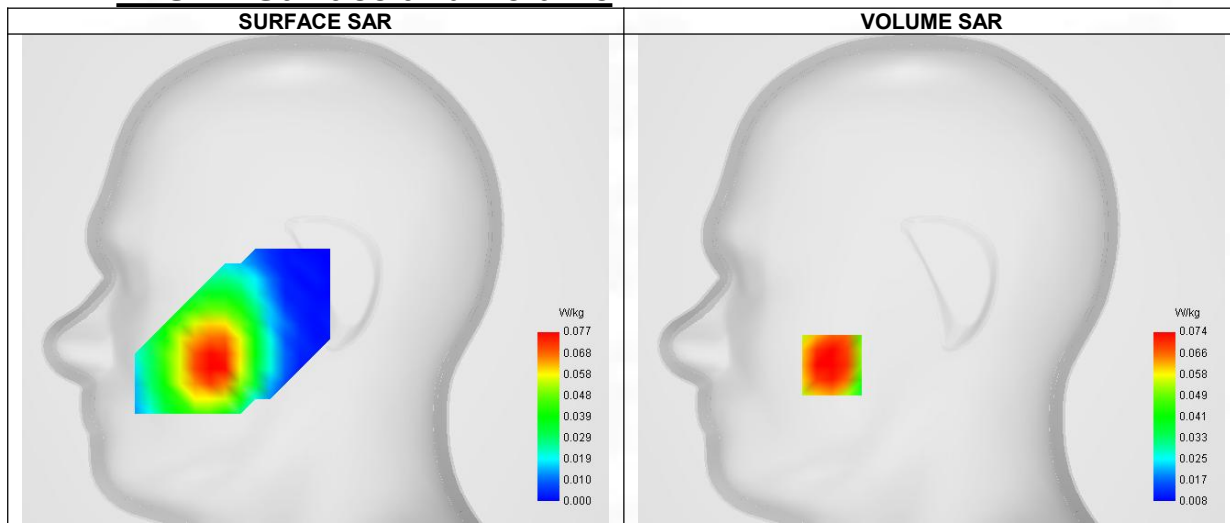
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels/Frequency	Lower (128)/ frequency 824.200 Mhz
Signal	TDMA (GSM)
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	824.200
Relative permittivity (real part)	42.011
Relative permittivity (imaginary part)	20.822
Conductivity (S/m)	0.889

C. SAR Surface and Volume



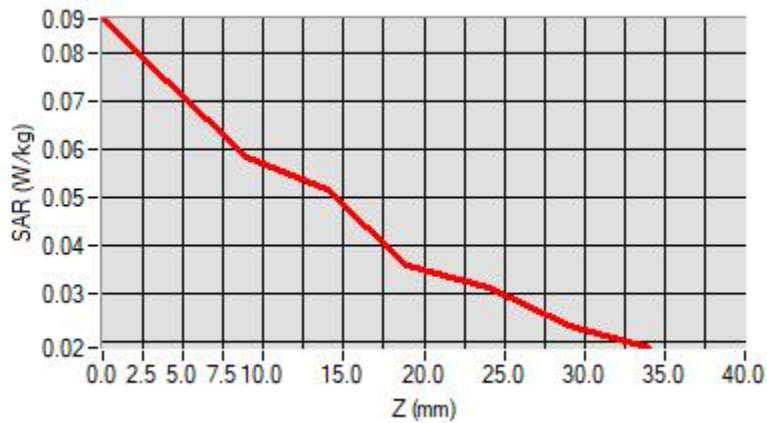
Maximum location: X=-53.00, Y=-46.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

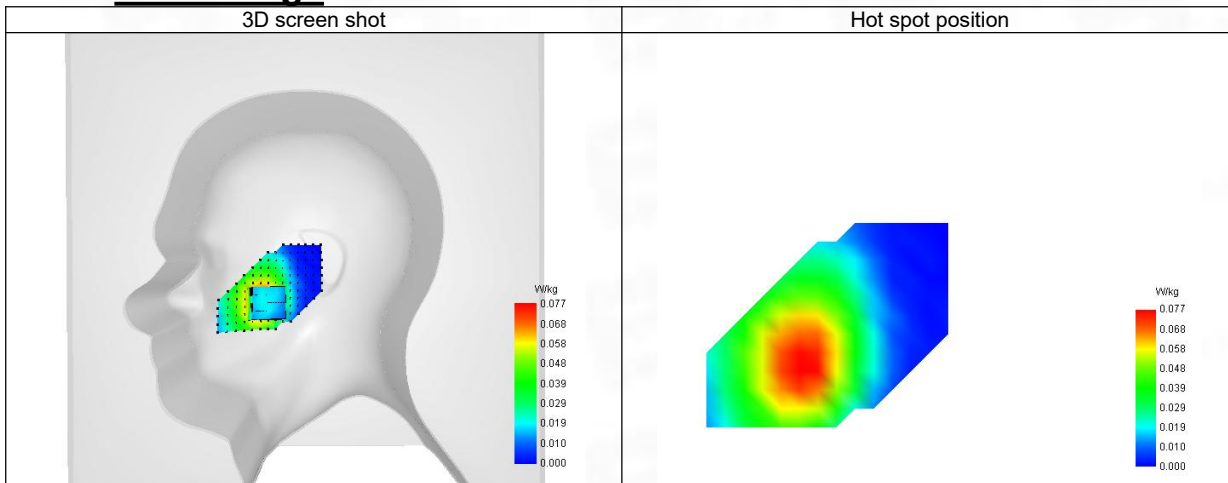
SAR 10g (W/Kg)	0.055
SAR 1g (W/Kg)	0.074
Variation (%)	3.140
Horizontal validation criteria: minimum distance (mm)	22.627
Vertical validation criteria: SAR ratio M2/M1 (%)	78.862

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.087	0.074	0.058	0.052	0.036	0.031	0.023



F. 3D Image



2-Body with back position in dist. 10mm on Channel 128 in GPRS850+2slots

SAR Measurement at GPRS850 (Body, Validation Plane)

Date of measurement: 4/6/2025

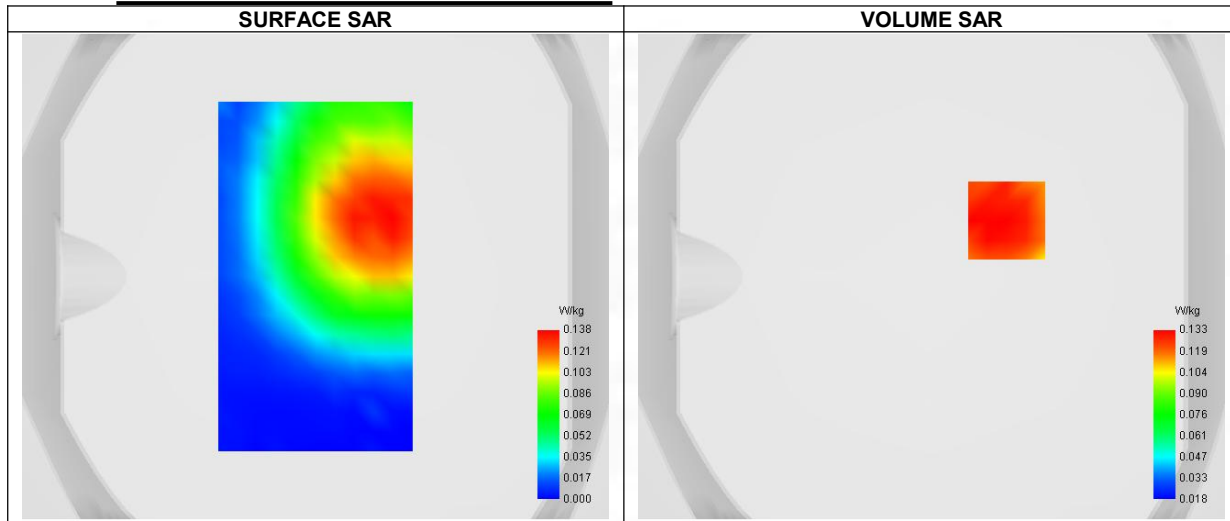
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS850
Channels/Frequency	Lower (128)/ frequency 824.200 Mhz
Signal	TDMA (GPRS)
Modulation	GMSK (CS-1)
TX-slots	2

B. Permittivity

Middle TX Frequency (MHz)	824.200
Relative permittivity (real part)	42.011
Relative permittivity (imaginary part)	20.822
Conductivity (S/m)	0.889

C. SAR Surface and Volume



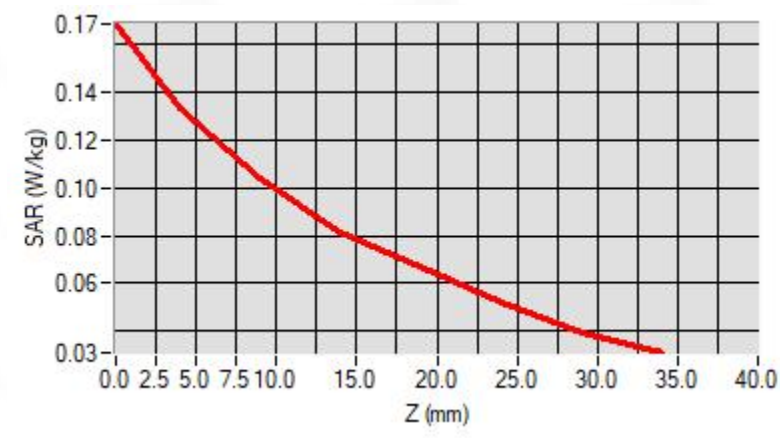
Maximum location: X=31.00, Y=23.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

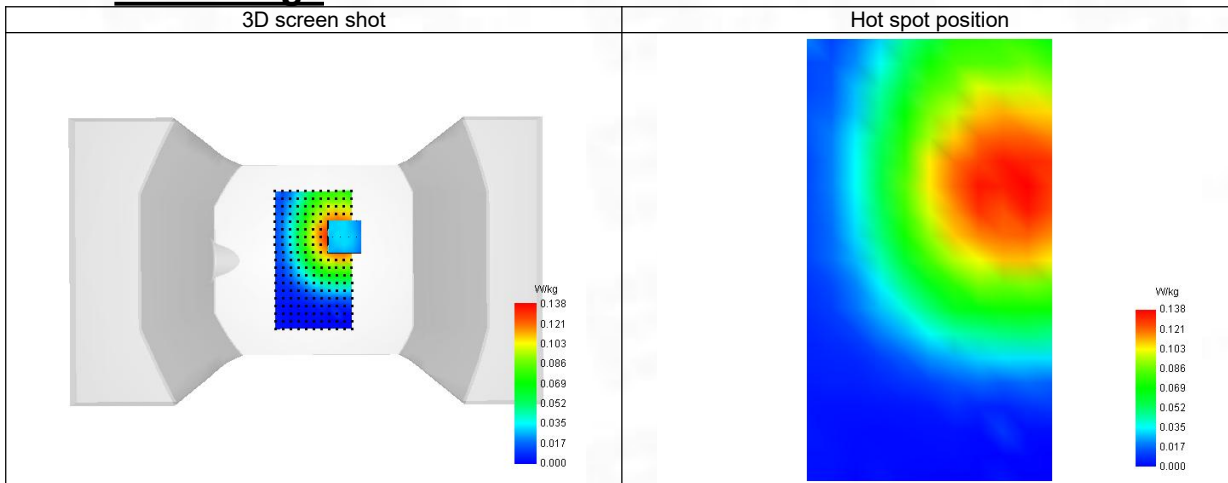
SAR 10g (W/Kg)	0.099
SAR 1g (W/Kg)	0.132
Variation (%)	-3.250
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	78.263

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.168	0.133	0.104	0.081	0.067	0.052	0.039



F. 3D Image



3-Head with front position in dist. 0mm on Channel 661 in GSM1900 voice

SAR Measurement at GSM1900 (Cheek, Right)

Date of measurement: 10/6/2025

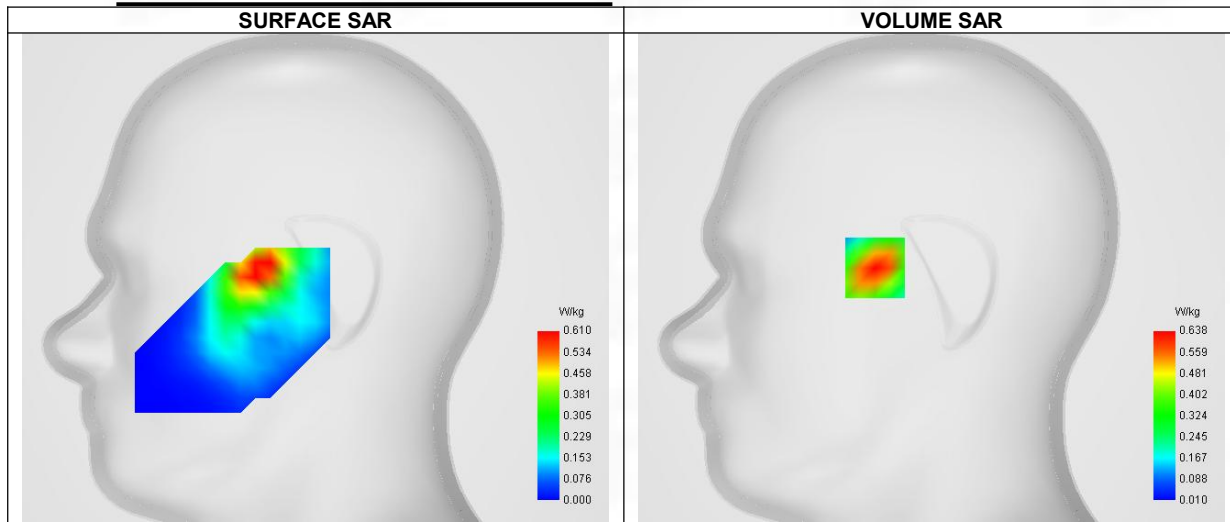
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels/Frequency	Middle (661)/ frequency 1880.000 Mhz
Signal	TDMA (GSM)
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	1880.000
Relative permittivity (real part)	40.041
Relative permittivity (imaginary part)	15.370
Conductivity (S/m)	1.387

C. SAR Surface and Volume



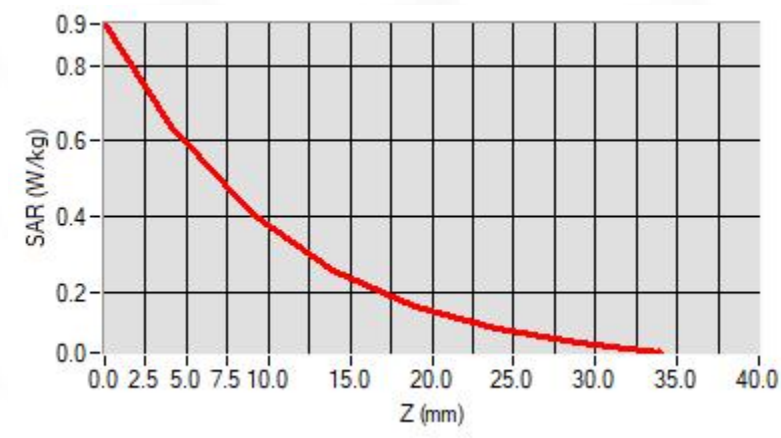
Maximum location: X=-30.00, Y=5.00 ; SAR Peak: 0.93 W/kg

D. SAR 1g & 10g

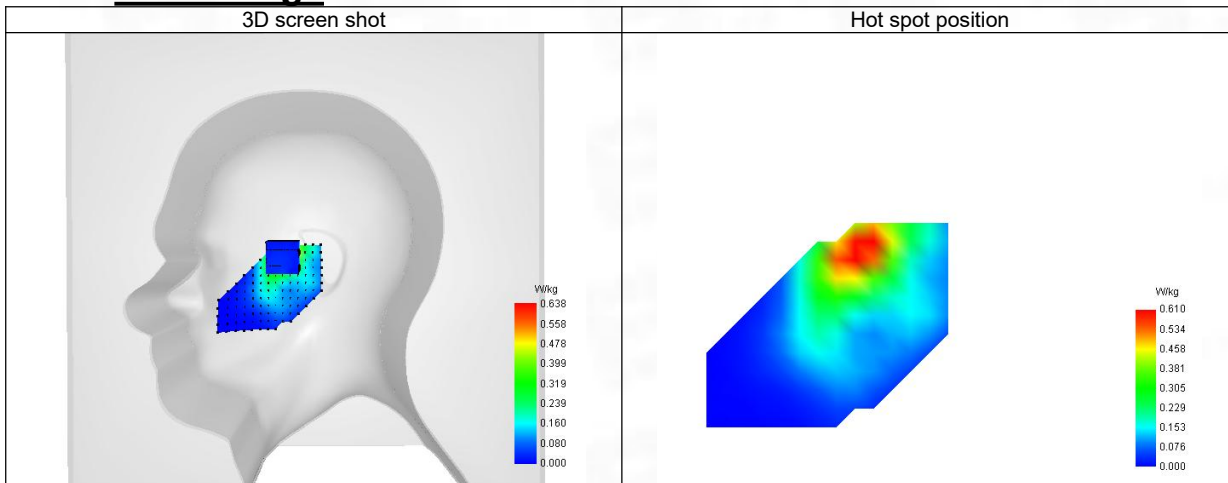
SAR 10g (W/Kg)	0.340
SAR 1g (W/Kg)	0.599
Variation (%)	-0.530
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.151

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.911	0.638	0.403	0.257	0.161	0.101	0.062



F. 3D Image



4-Body with back position in dist. 10mm on Channel 810 in GPRS1900+3slots

SAR Measurement at GPRS1900 (Body, Validation Plane)

Date of measurement: 10/6/2025

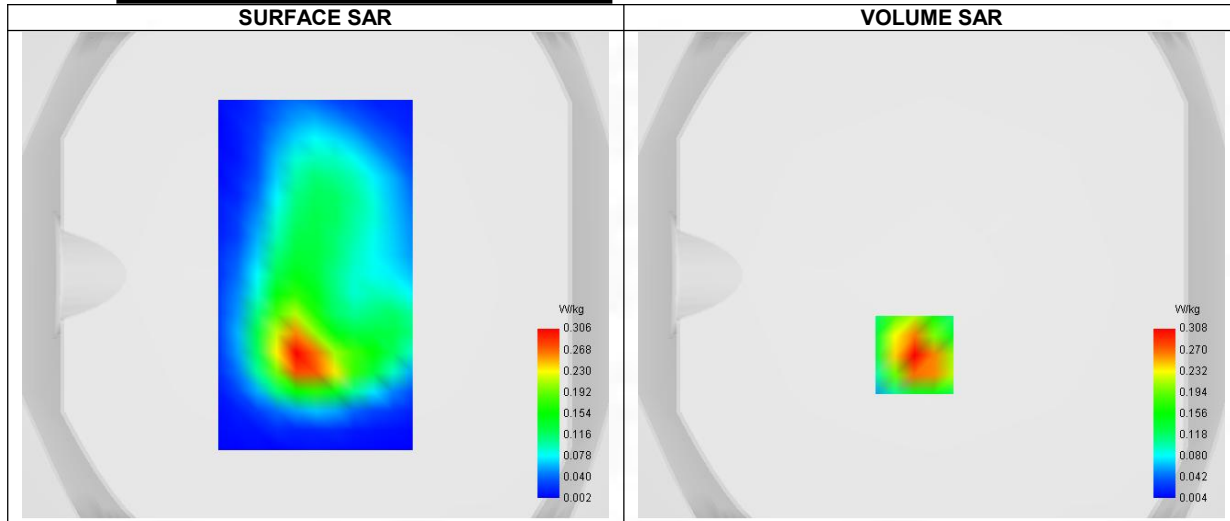
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS1900
Channels/Frequency	Higher (810)/ frequency 1909.800 Mhz
Signal	TDMA (GPRS)
Modulation	GMSK (CS-1)
TX-slots	3

B. Permittivity

Middle TX Frequency (MHz)	1909.800
Relative permittivity (real part)	40.000
Relative permittivity (imaginary part)	15.090
Conductivity (S/m)	1.397

C. SAR Surface and Volume



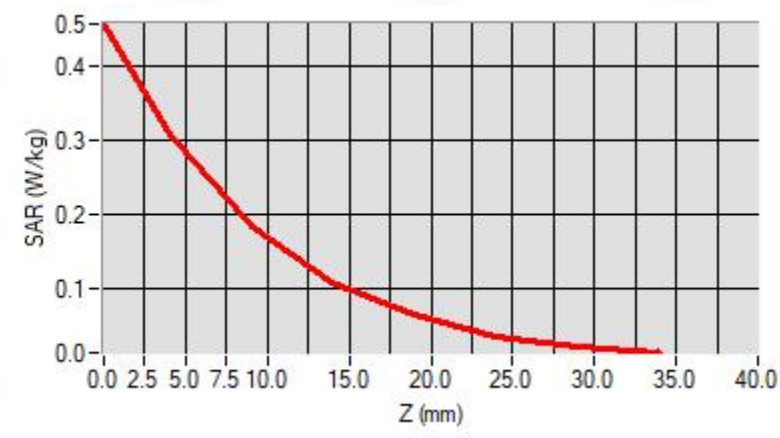
Maximum location: X=-7.00, Y=-33.00 ; SAR Peak: 0.46 W/kg

D. SAR 1g & 10g

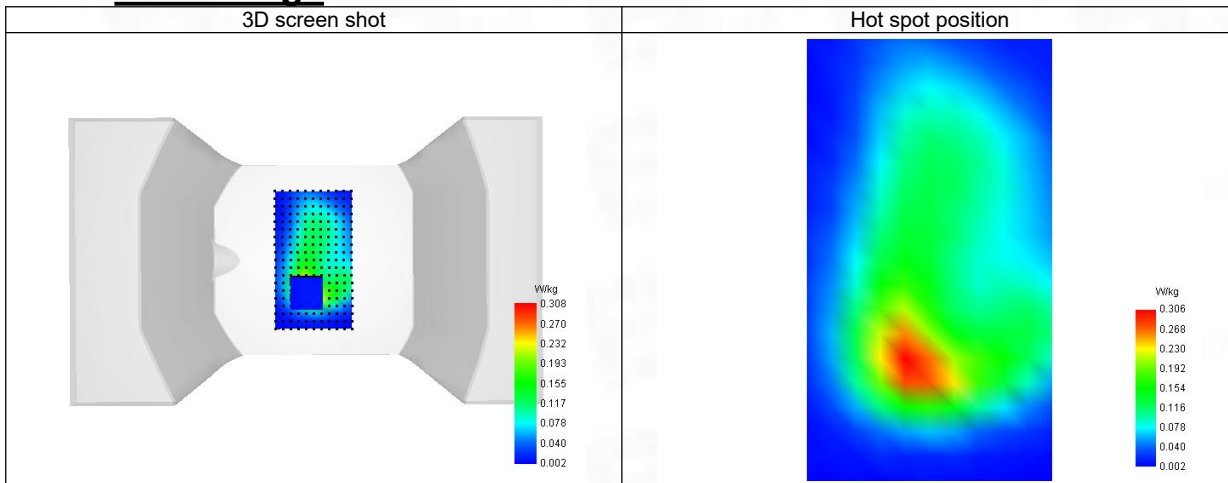
SAR 10g (W/Kg)	0.157
SAR 1g (W/Kg)	0.289
Variation (%)	1.890
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.416

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.458	0.308	0.183	0.108	0.064	0.033	0.020



F. 3D Image



5-Head with front position in dist. 0mm on Channel 9262 in WCDMA Band 2

SAR Measurement at Band 2 (1900) (Cheek, Right)

Date of measurement: 10/6/2025

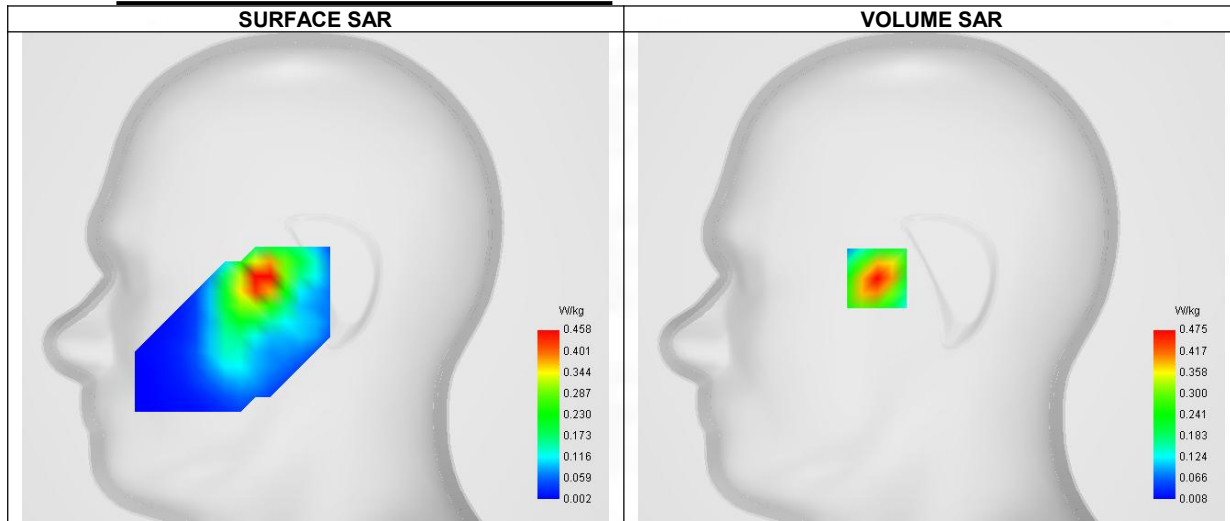
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 2 (1900)
Channels/Frequency	Lower (9262)/ frequency 1852.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1852.400
Relative permittivity (real part)	40.066
Relative permittivity (imaginary part)	15.713
Conductivity (S/m)	1.382

C. SAR Surface and Volume



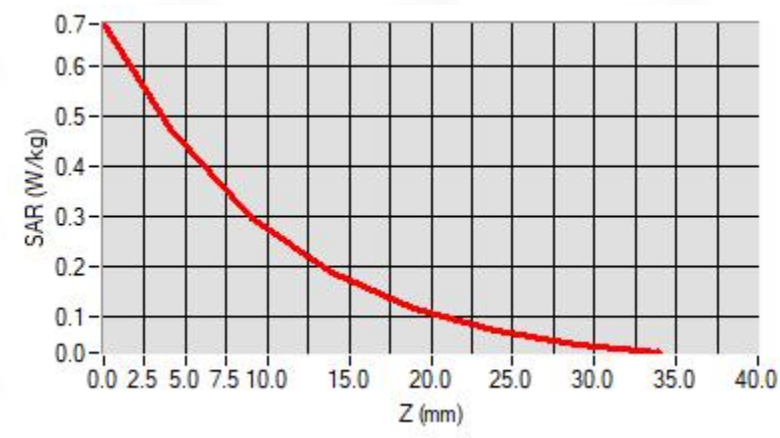
Maximum location: X=-29.00, Y=-1.00 ; SAR Peak: 0.69 W/kg

D. SAR 1g & 10g

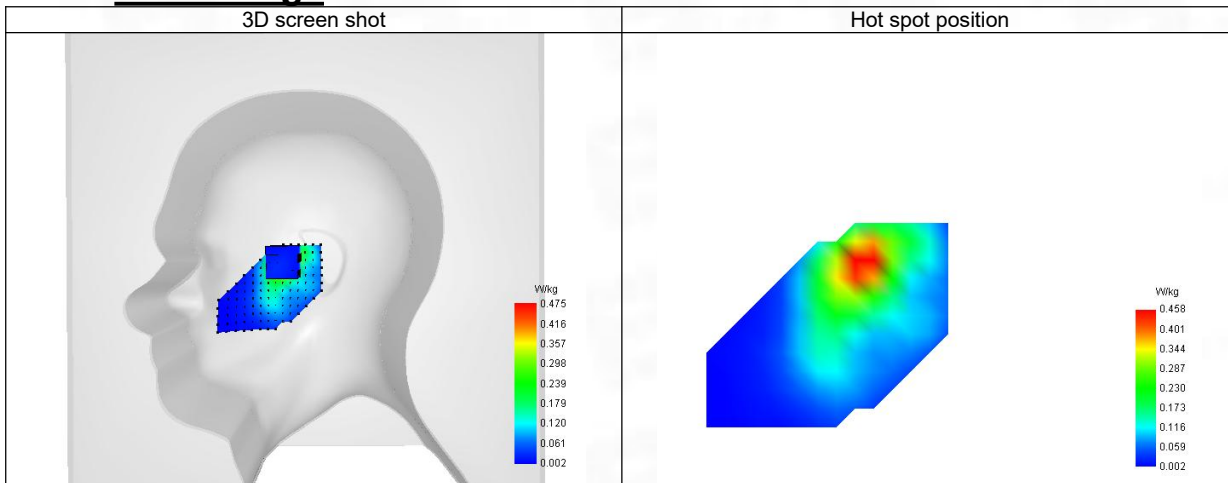
SAR 10g (W/Kg)	0.245
SAR 1g (W/Kg)	0.442
Variation (%)	-2.610
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.526

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.685	0.475	0.297	0.185	0.115	0.071	0.042



F. 3D Image



6-Body with back position in dist. 10mm on Channel 9262 in WCDMA Band 2

SAR Measurement at Band 2 (1900) (Body, Validation Plane)

Date of measurement: 10/6/2025

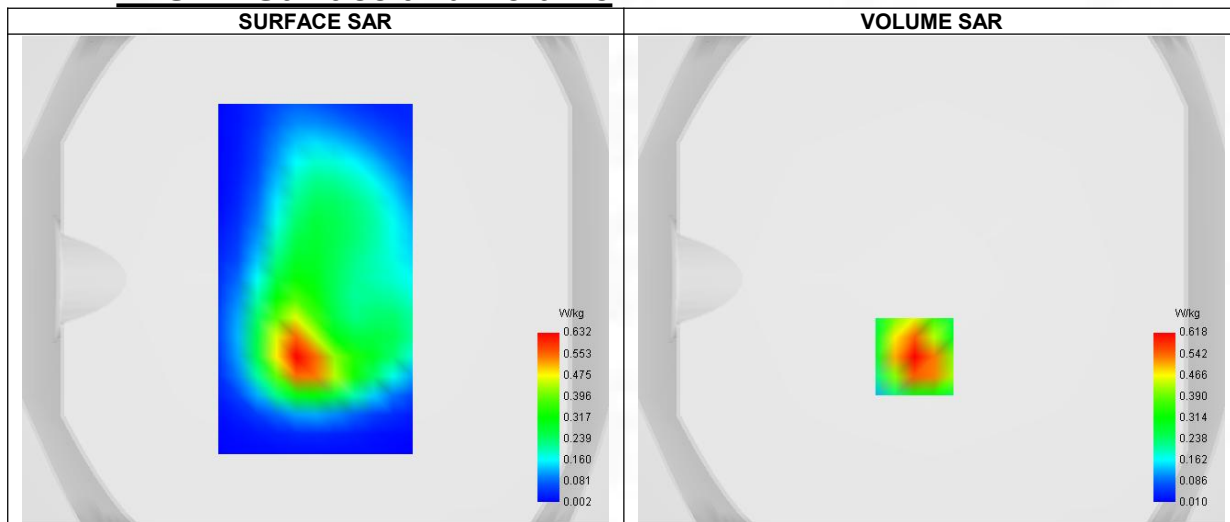
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 2 (1900)
Channels/Frequency	Lower (9262)/ frequency 1852.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1852.400
Relative permittivity (real part)	40.066
Relative permittivity (imaginary part)	15.713
Conductivity (S/m)	1.382

C. SAR Surface and Volume



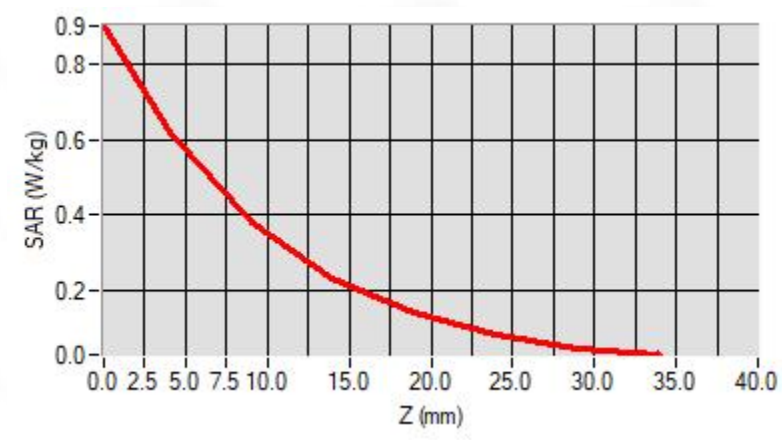
Maximum location: X=-7.00, Y=-32.00 ; SAR Peak: 0.90 W/kg

D. SAR 1g & 10g

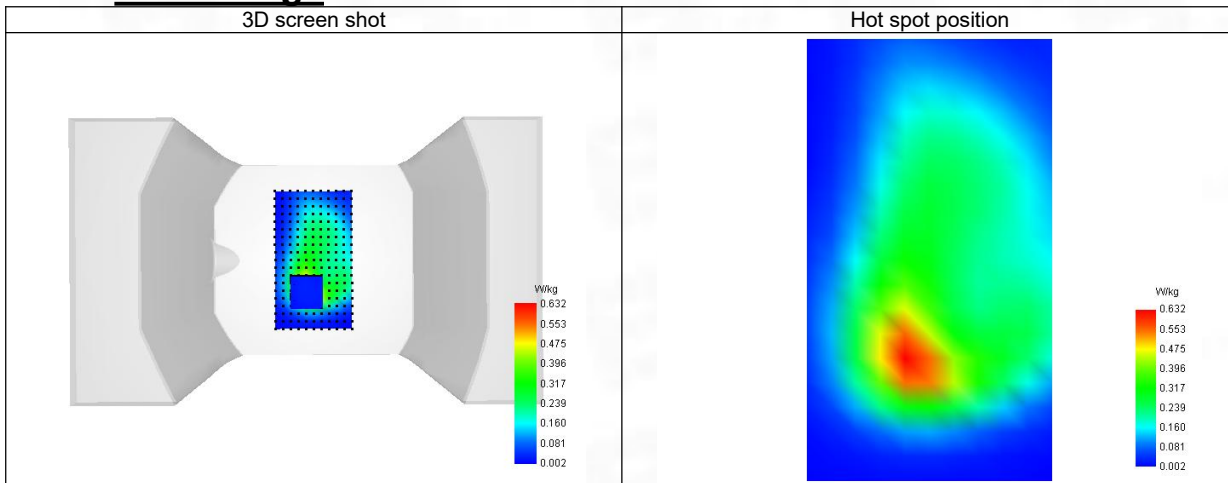
SAR 10g (W/Kg)	0.322
SAR 1g (W/Kg)	0.583
Variation (%)	0.920
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.327

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.901	0.618	0.379	0.230	0.139	0.081	0.046



F. 3D Image



7-Head with front position in dist. 0mm on Channel 1413 in WCDMA Band 4

SAR Measurement at Band 4 (1700) (Cheek, Right)

Date of measurement: 7/6/2025

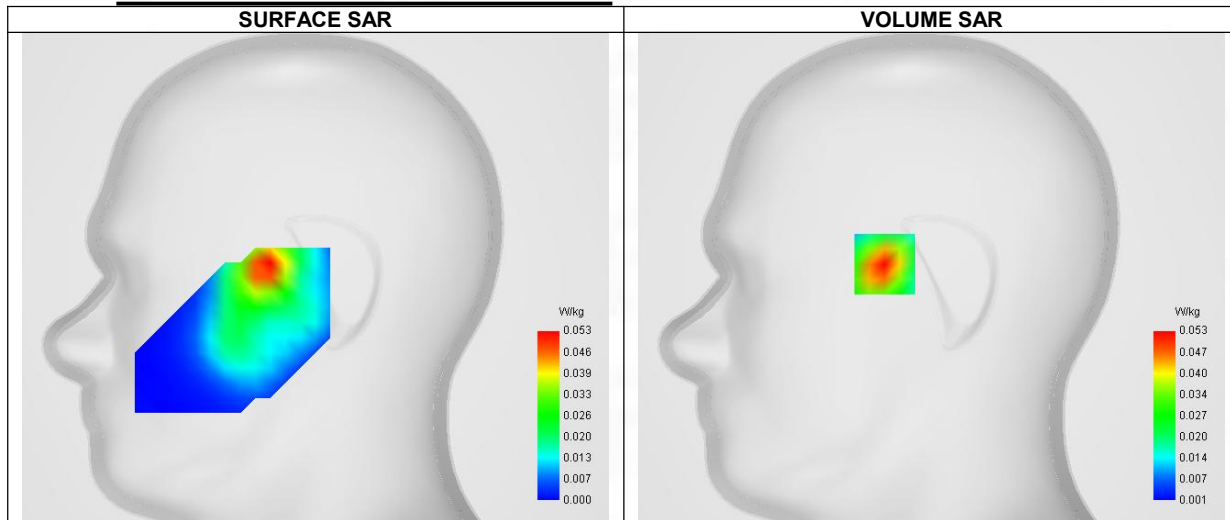
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 4 (1700)
Channels/Frequency	Middle (1413)/ frequency 1732.600 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.600
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume



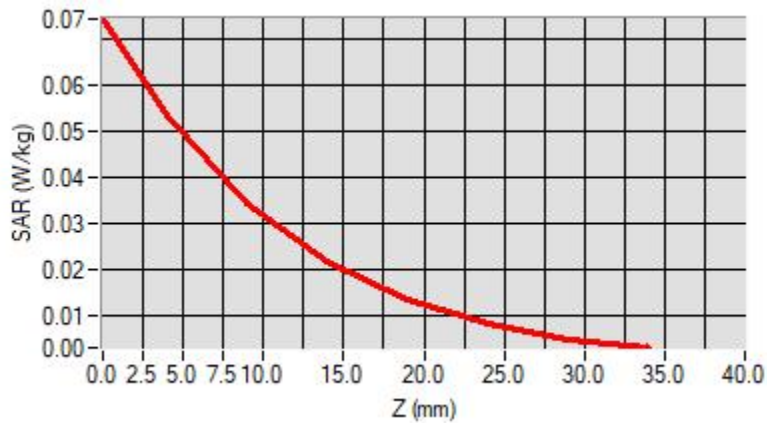
Maximum location: X=-25.00, Y=7.00 ; SAR Peak: 0.07 W/kg

D. SAR 1g & 10g

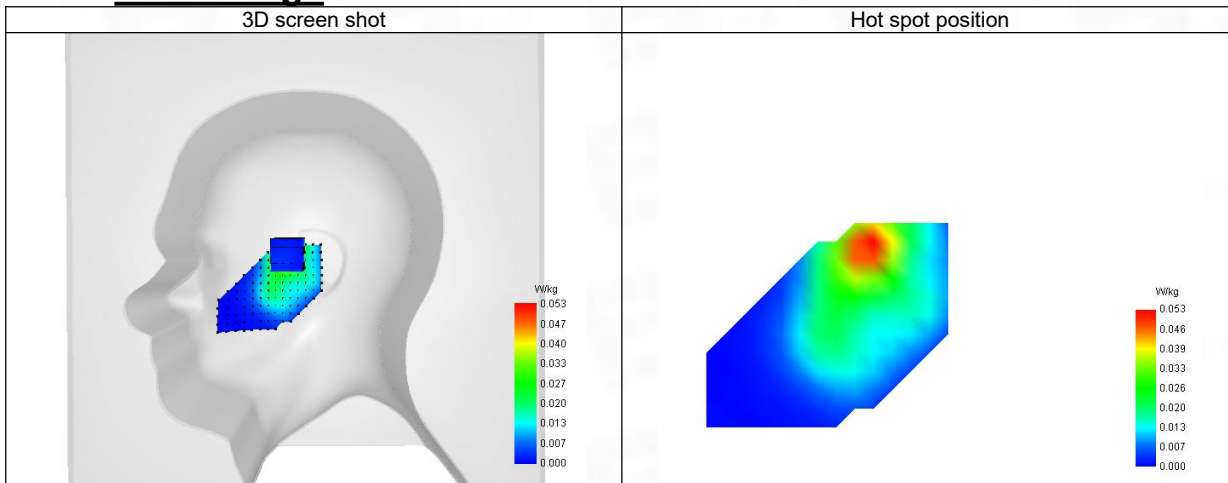
SAR 10g (W/Kg)	0.028
SAR 1g (W/Kg)	0.050
Variation (%)	-3.110
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.151

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.074	0.053	0.034	0.022	0.013	0.008	0.005



F. 3D Image



8-Body with back position in dist. 10mm on Channel 1413 in WCDMA Band 4

SAR Measurement at Band 4 (1700) (Body, Validation Plane)

Date of measurement: 7/6/2025

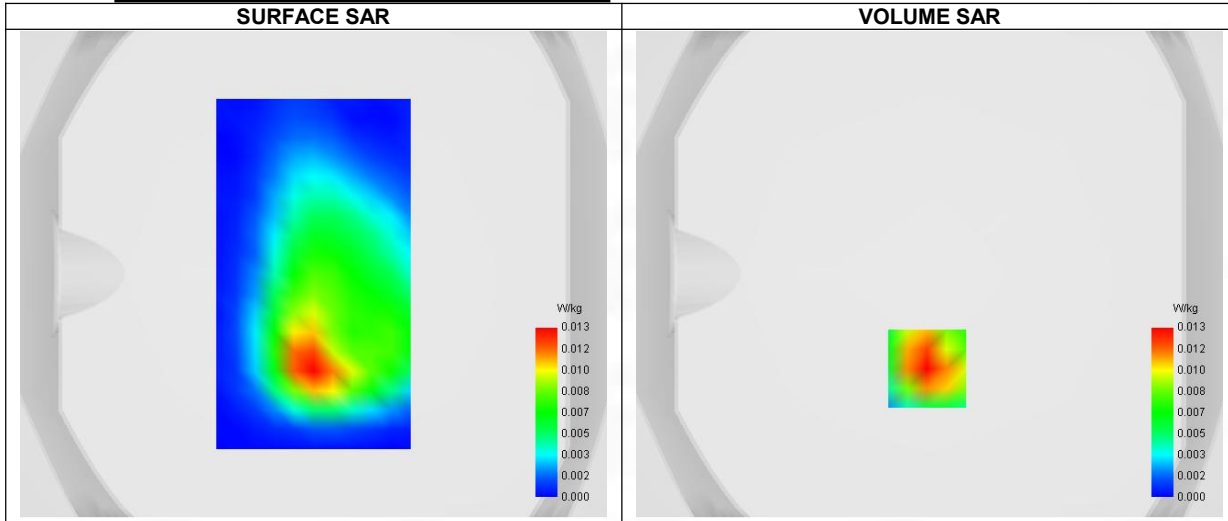
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 4 (1700)
Channels/Frequency	Middle (1413)/ frequency 1732.600 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.600
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume



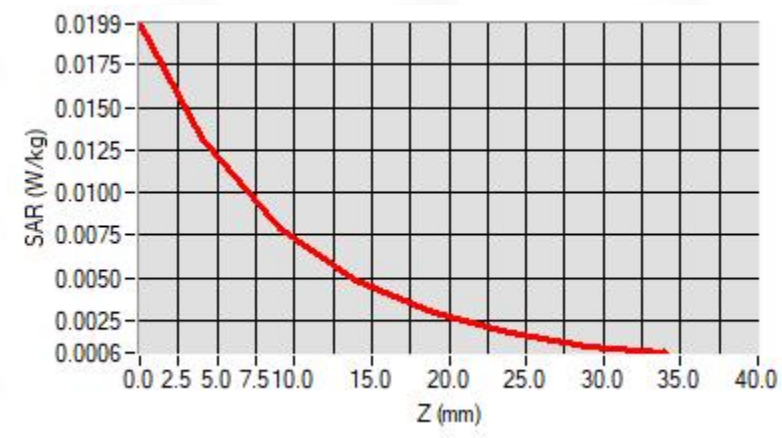
Maximum location: X=-1.00, Y=-39.00 ; SAR Peak: 0.02 W/kg

D. SAR 1g & 10g

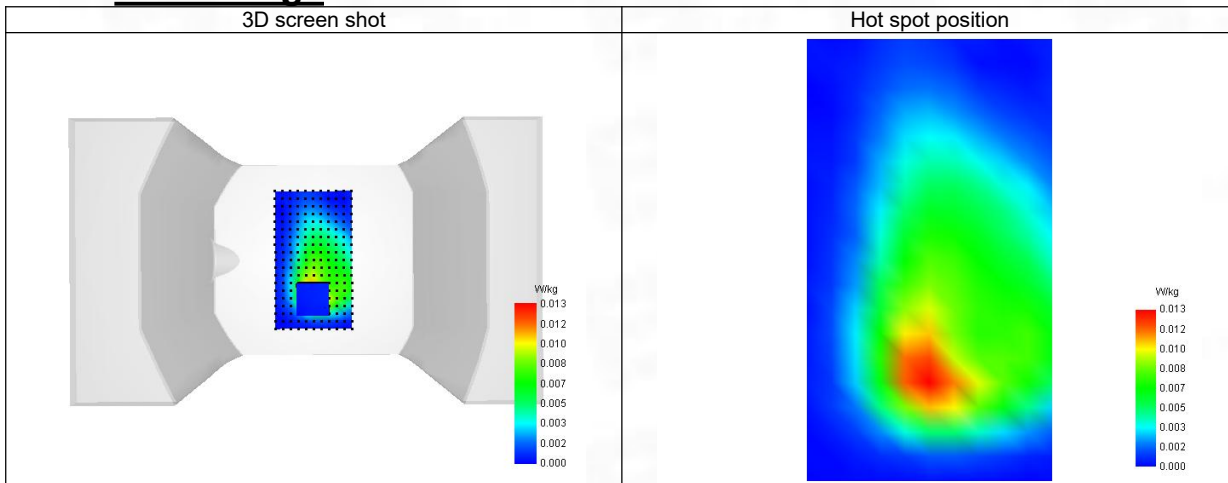
SAR 10g (W/Kg)	0.007
SAR 1g (W/Kg)	0.013
Variation (%)	-1.110
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.538

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.020	0.013	0.008	0.005	0.003	0.002	0.001



F. 3D Image



9-Head with front position in dist. 0mm on Channel 4132 in WCDMA Band 5

SAR Measurement at Band 5 (850) (Cheek, Right)

Date of measurement: 4/6/2025

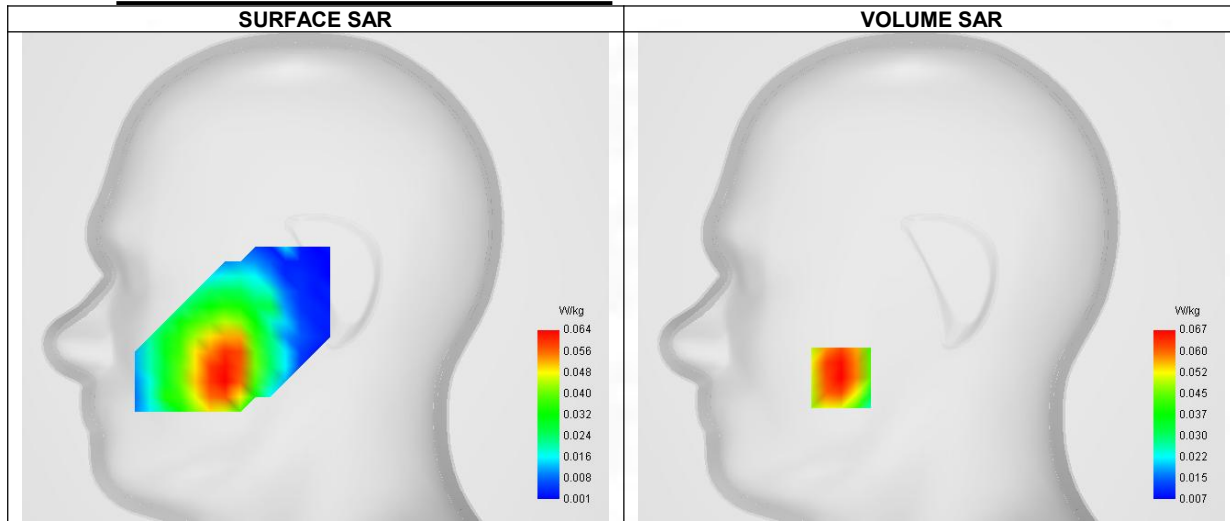
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 5 (850)
Channels/Frequency	Lower (4132)/ frequency 826.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	826.400
Relative permittivity (real part)	42.005
Relative permittivity (imaginary part)	20.807
Conductivity (S/m)	0.890

C. SAR Surface and Volume



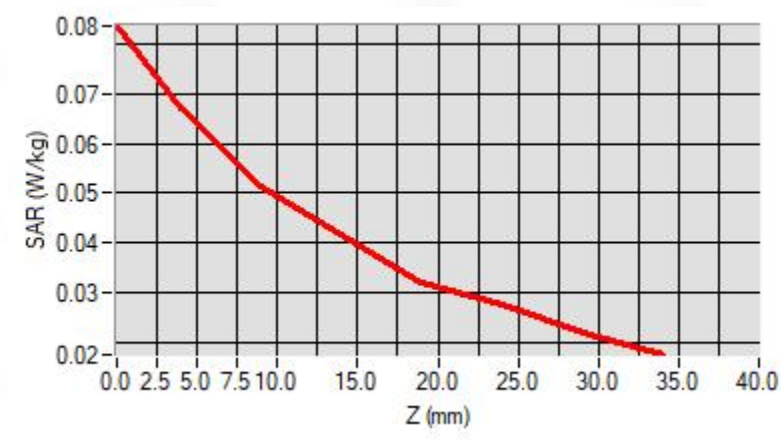
Maximum location: X=-48.00, Y=-54.00 ; SAR Peak: 0.08 W/kg

D. SAR 1g & 10g

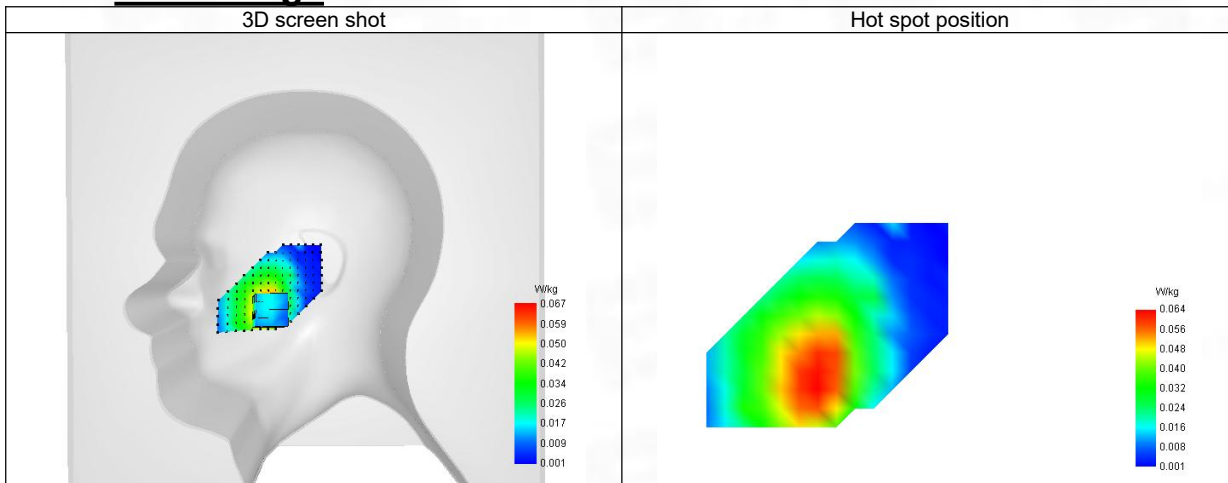
SAR 10g (W/Kg)	0.048
SAR 1g (W/Kg)	0.065
Variation (%)	1.570
Horizontal validation criteria: minimum distance (mm)	17.888
Vertical validation criteria: SAR ratio M2/M1 (%)	76.119

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.084	0.067	0.051	0.042	0.032	0.028	0.022



F. 3D Image



10-Body with back position in dist. 10mm on Channel 4132 in WCDMA Band 5

SAR Measurement at Band 5 (850) (Body, Validation Plane)

Date of measurement: 4/6/2025

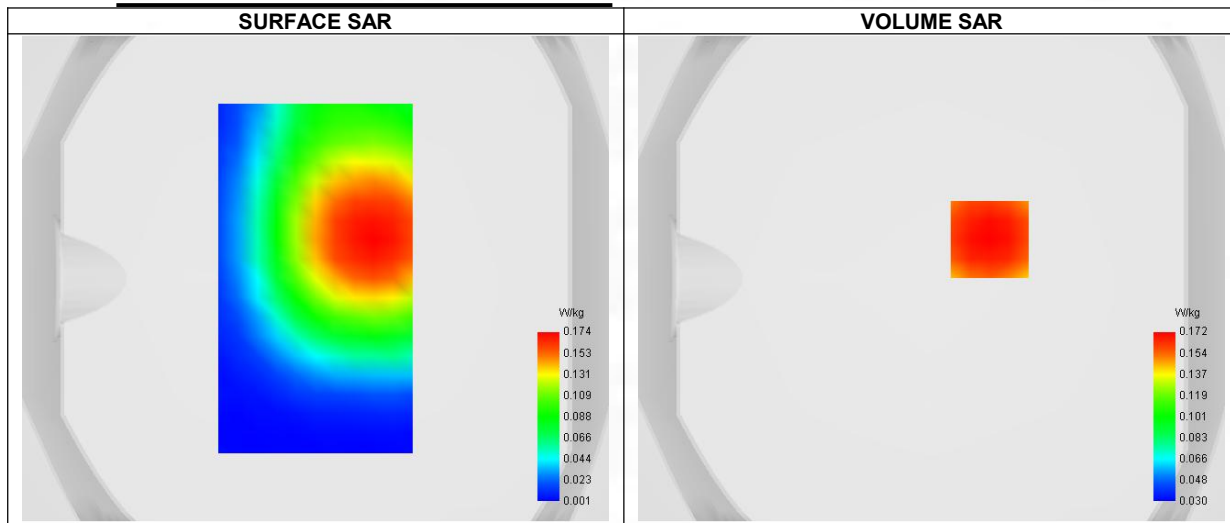
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 5 (850)
Channels/Frequency	Lower (4132)/ frequency 826.400 Mhz
Signal	WCDMA
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	826.400
Relative permittivity (real part)	42.005
Relative permittivity (imaginary part)	20.807
Conductivity (S/m)	0.890

C. SAR Surface and Volume

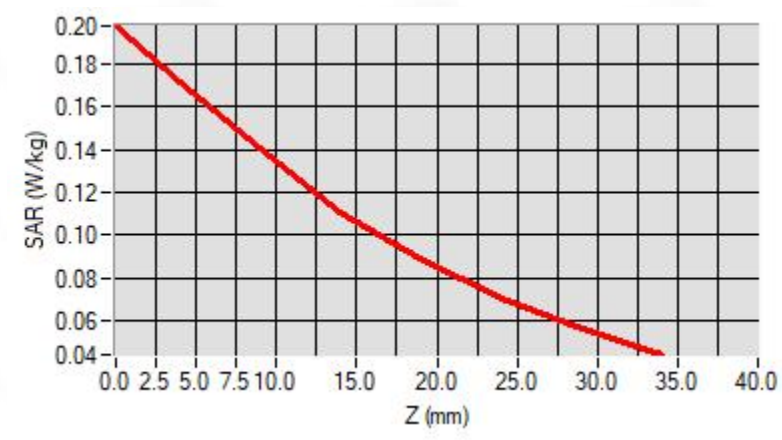


D. SAR 1g & 10g

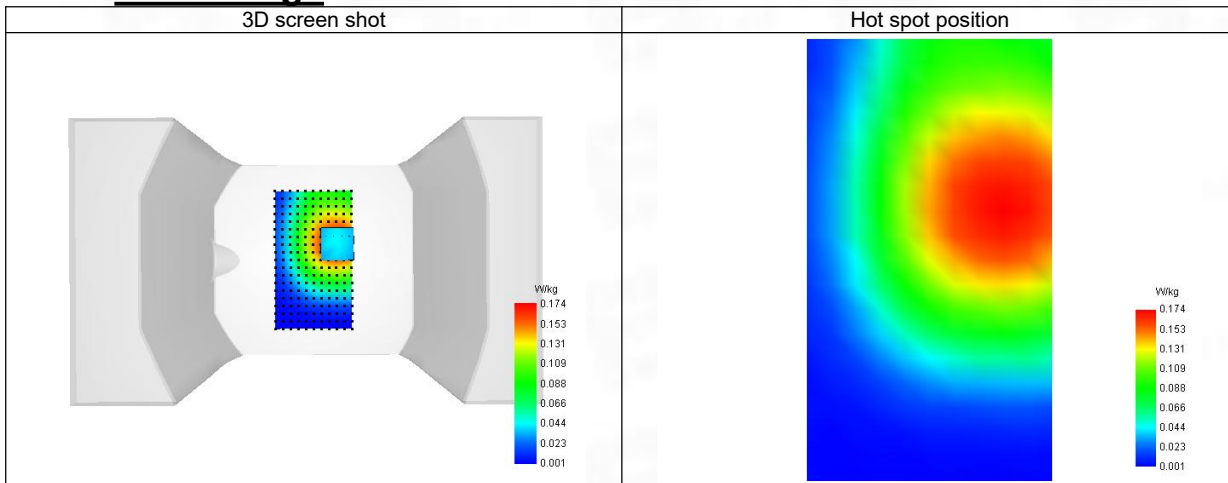
SAR 10g (W/Kg)	0.129
SAR 1g (W/Kg)	0.167
Variation (%)	-2.780
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.581

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.198	0.172	0.130	0.111	0.089	0.070	0.057



F. 3D Image



11-Head with front position in dist. 0mm on Channel 18700 in LTE band 2

SAR Measurement at LTE band 2 (Cheek, Right)

Date of measurement: 10/6/2025

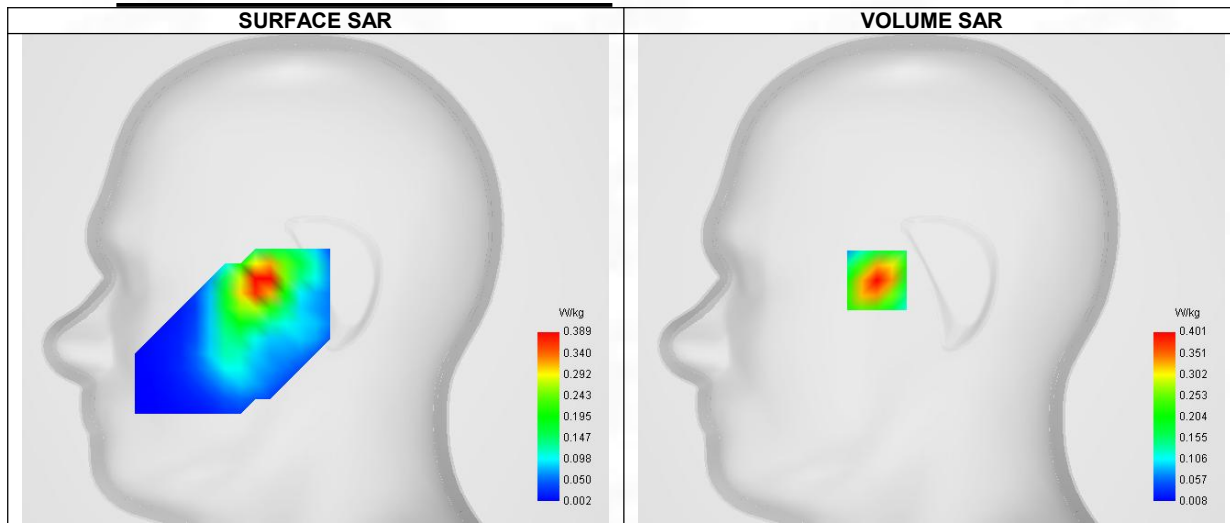
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Channels/Frequency	Lower (18700)/ frequency 1860.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1851.090
Relative permittivity (real part)	40.067
Relative permittivity (imaginary part)	15.729
Conductivity (S/m)	1.382

C. SAR Surface and Volume



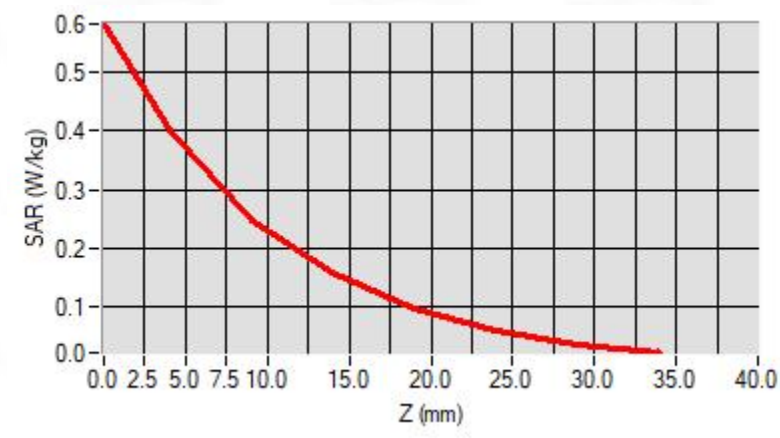
Maximum location: X=-29.00, Y=-1.00 ; SAR Peak: 0.59 W/kg

D. SAR 1g & 10g

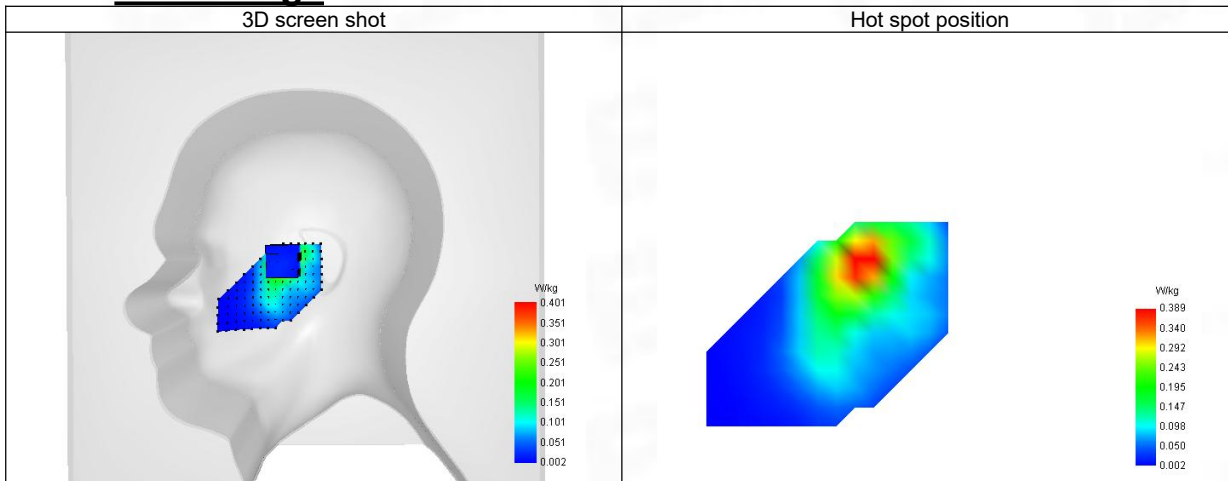
SAR 10g (W/Kg)	0.207
SAR 1g (W/Kg)	0.374
Variation (%)	-4.210
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.845

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.583	0.401	0.248	0.159	0.097	0.060	0.035



F. 3D Image



12-Body with back position in dist. 10mm on Channel 18700 in LTE band 2

SAR Measurement at LTE band 2 (Body, Validation Plane)

Date of measurement: 10/6/2025

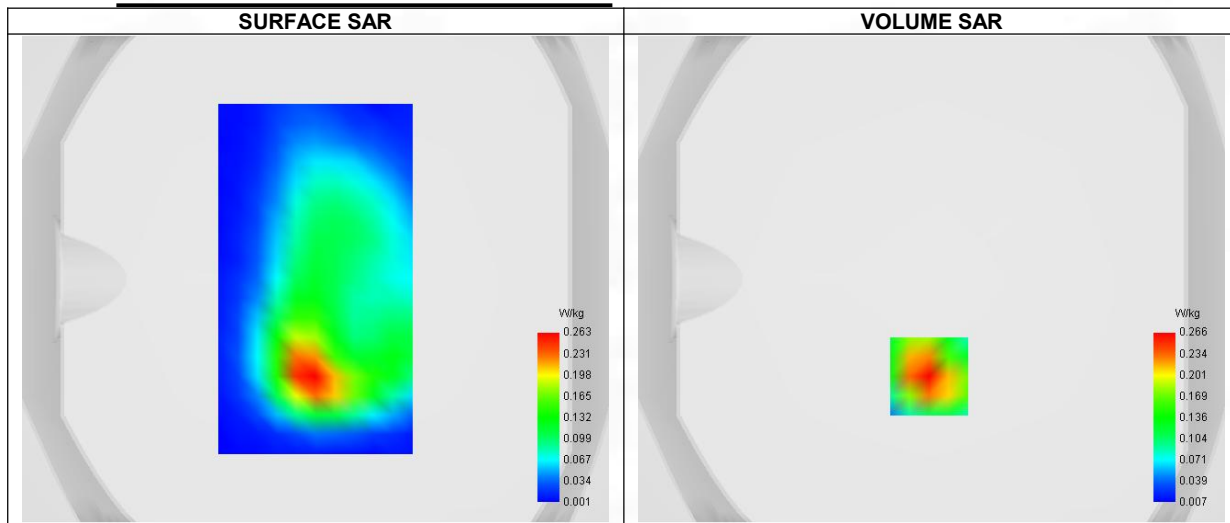
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.31
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Channels/Frequency	Lower (18700)/ frequency 1860.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	0
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1851.090
Relative permittivity (real part)	40.067
Relative permittivity (imaginary part)	15.729
Conductivity (S/m)	1.382

C. SAR Surface and Volume



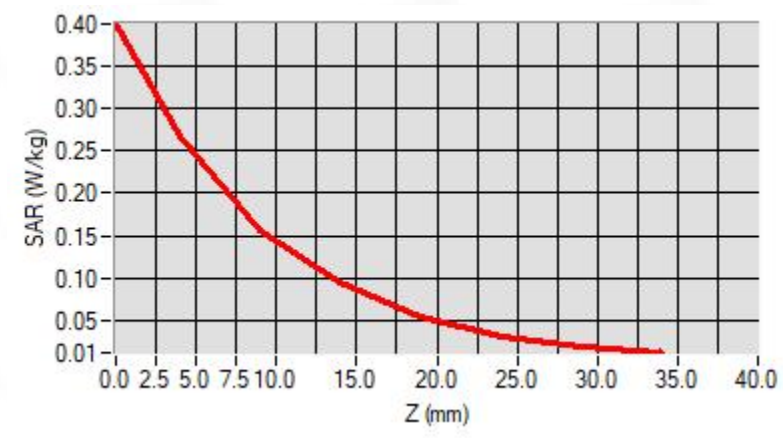
Maximum location: X=-1.00, Y=-40.00 ; SAR Peak: 0.40 W/kg

D. SAR 1g & 10g

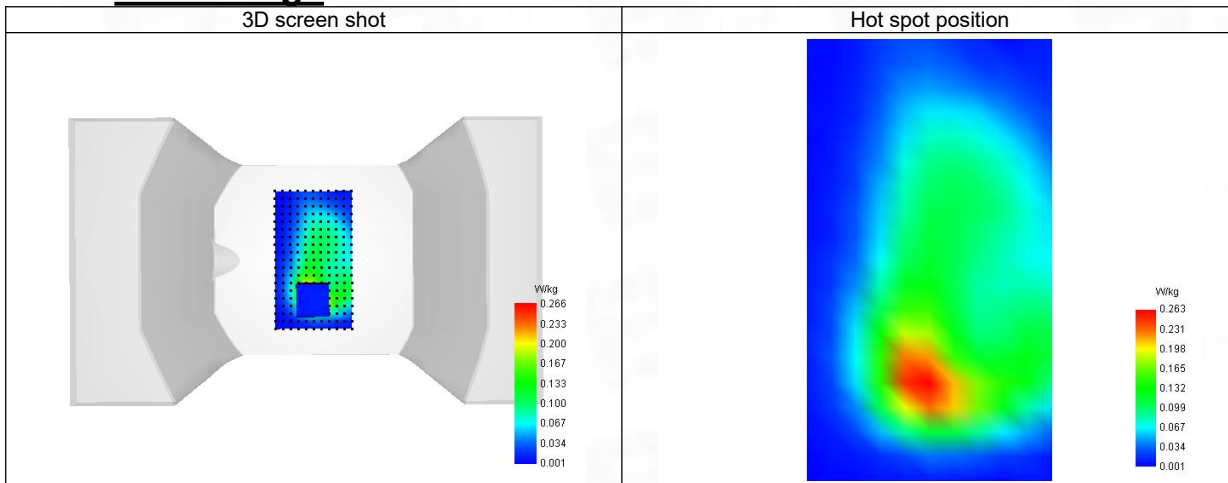
SAR 10g (W/Kg)	0.134
SAR 1g (W/Kg)	0.251
Variation (%)	-1.910
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.023

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.398	0.266	0.157	0.095	0.056	0.032	0.020



F. 3D Image



13-Head with front position in dist. 0mm on Channel 20175 in LTE band 4

SAR Measurement at LTE band 4 (Cheek, Right)

Date of measurement: 7/6/2025

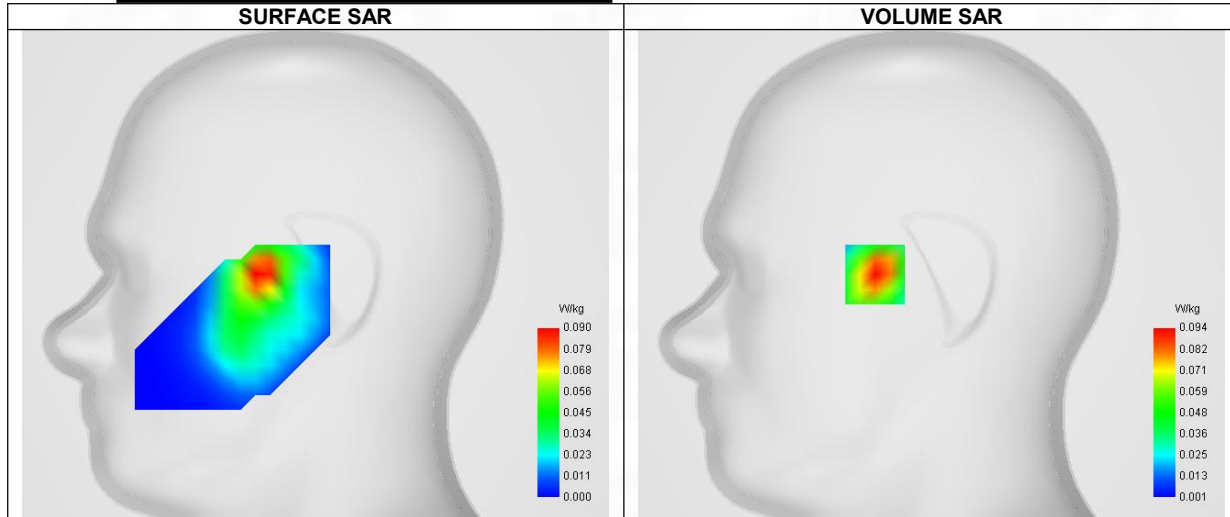
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Channels/Frequency	Middle (20175)/ frequency 1732.500 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1732.590
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume



Maximum location: X=-30.00, Y=0.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.049
SAR 1g (W/Kg)	0.094
Variation (%)	2.790
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.894

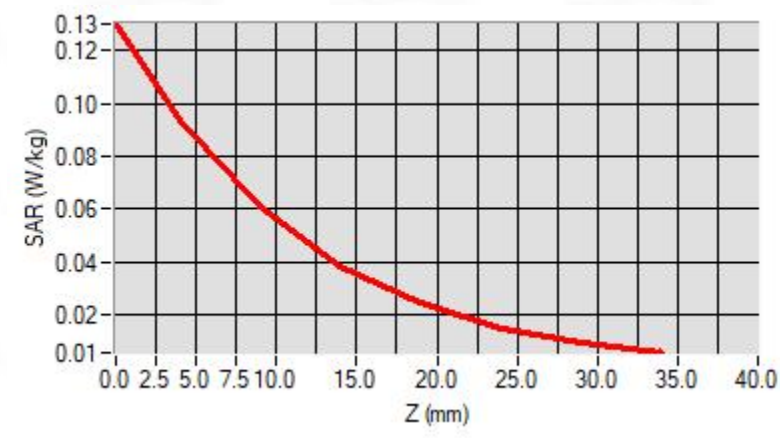
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.130	0.094	0.061	0.038	0.024	0.015	0.009

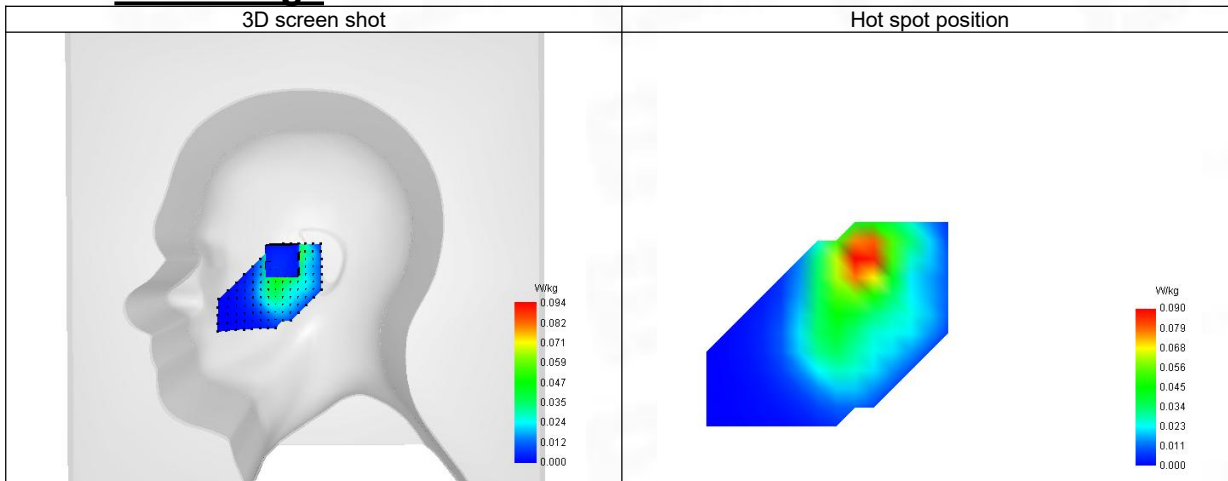
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F. 3D Image



14-Body with back position in dist. 10mm on Channel 20175 in LTE band 4

SAR Measurement at LTE band 4 (Body, Validation Plane)

Date of measurement: 7/6/2025

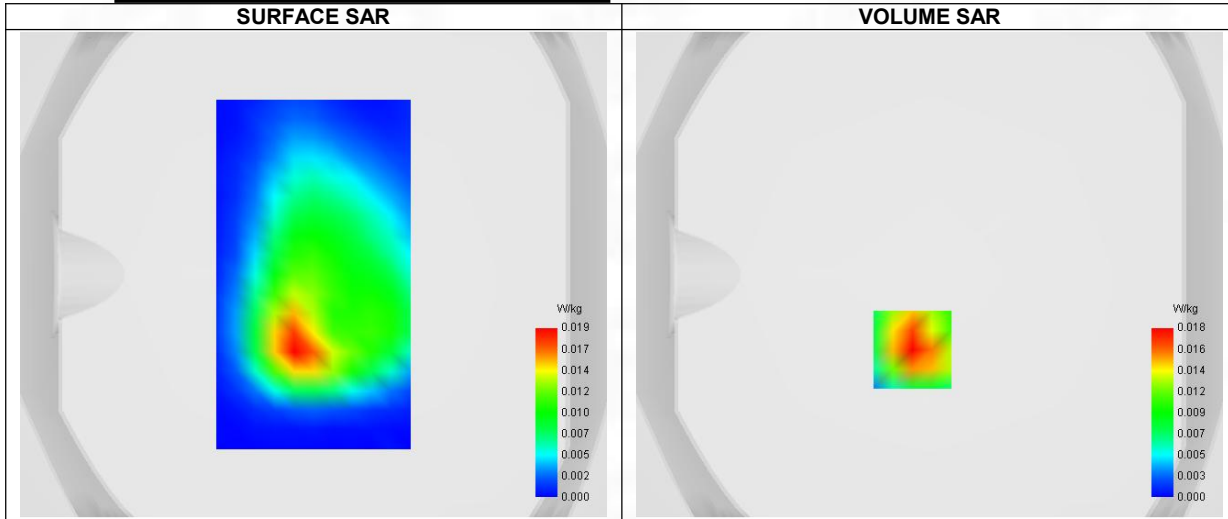
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Channels/Frequency	Middle (20175)/ frequency 1732.500 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1732.590
Relative permittivity (real part)	40.244
Relative permittivity (imaginary part)	16.671
Conductivity (S/m)	1.339

C. SAR Surface and Volume

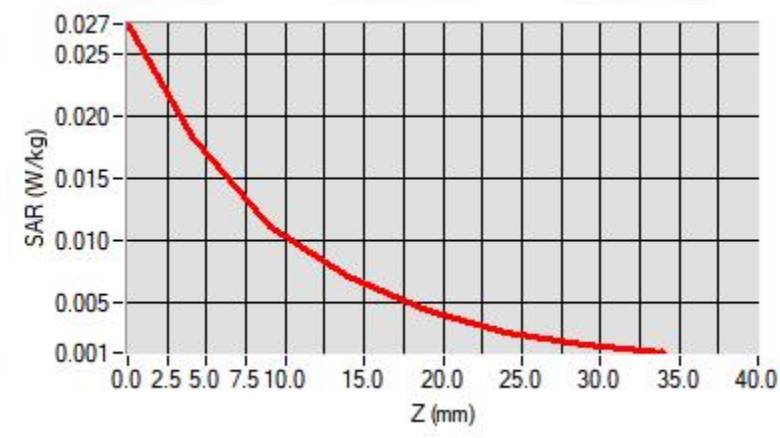


D. SAR 1g & 10g

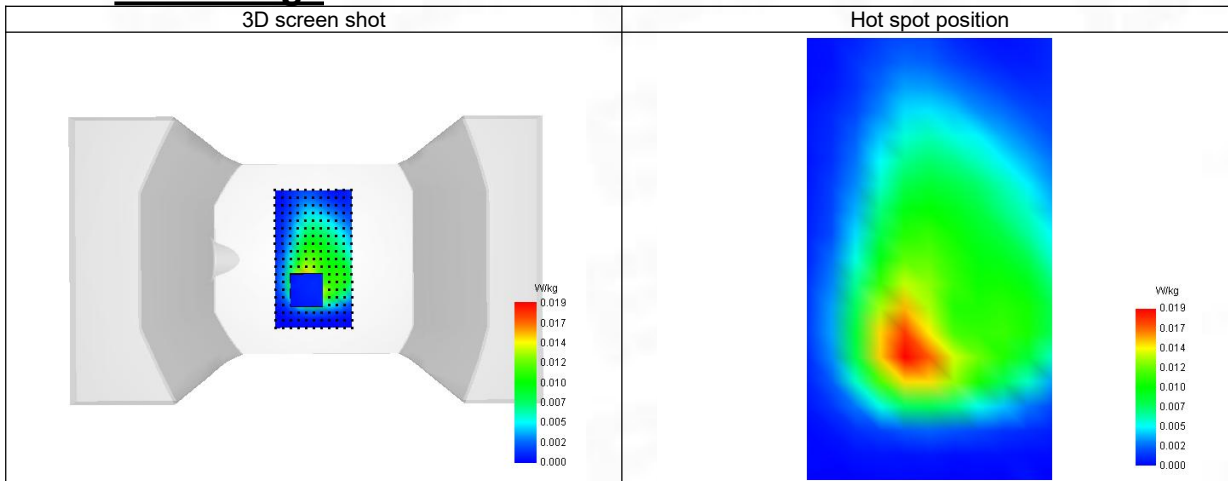
SAR 10g (W/Kg)	0.010
SAR 1g (W/Kg)	0.019
Variation (%)	-2.880
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.111

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.027	0.018	0.011	0.007	0.004	0.003	0.002



F. 3D Image



15-Head with front position in dist. 0mm on Channel 20525 in LTE band 5

SAR Measurement at LTE band 5 (Cheek, Right)

Date of measurement: 4/6/2025

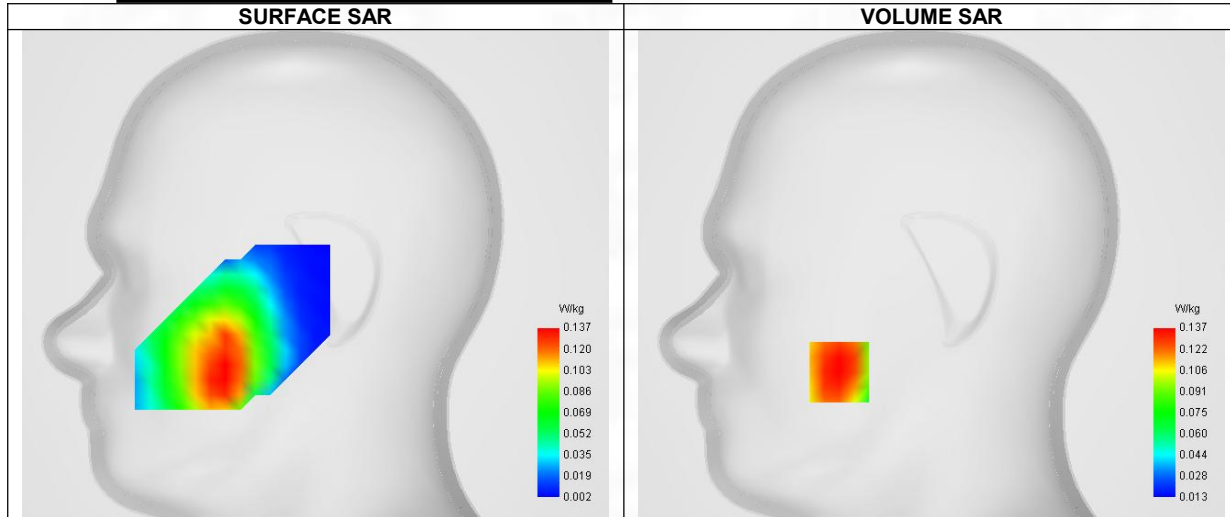
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 5
Channels/Frequency	Middle (20525)/ frequency 836.500 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	836.590
Relative permittivity (real part)	41.979
Relative permittivity (imaginary part)	20.739
Conductivity (S/m)	0.893

C. SAR Surface and Volume

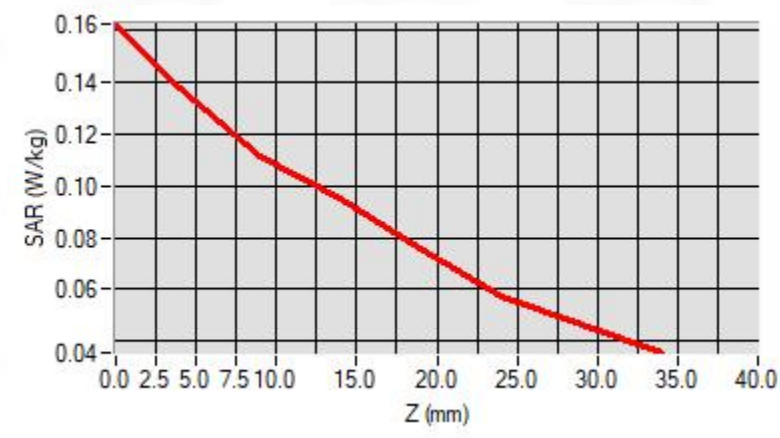


D. SAR 1g & 10g

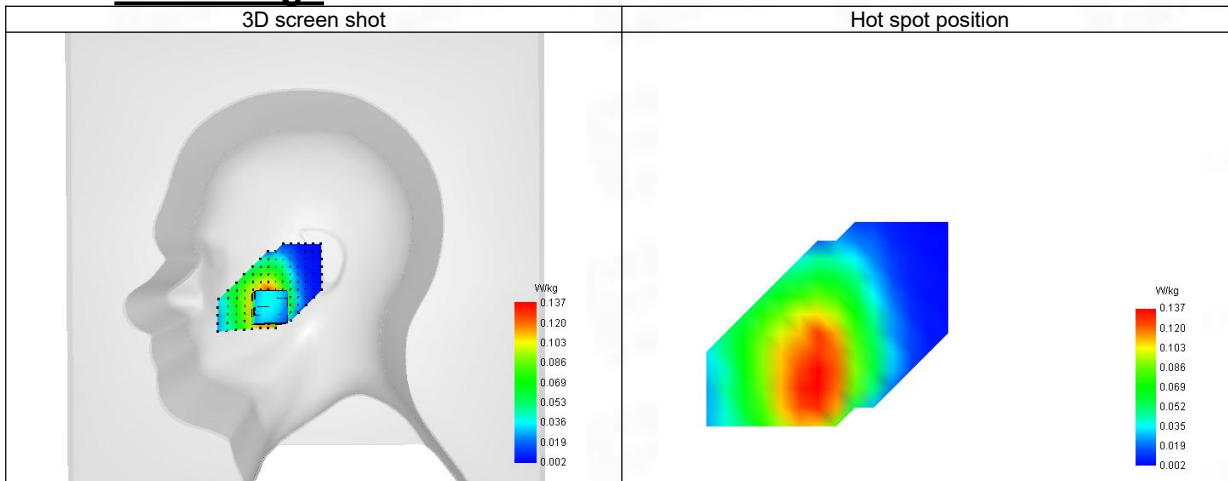
SAR 10g (W/Kg)	0.101
SAR 1g (W/Kg)	0.134
Variation (%)	-3.240
Horizontal validation criteria: minimum distance (mm)	22.627
Vertical validation criteria: SAR ratio M2/M1 (%)	74.453

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.162	0.137	0.102	0.095	0.076	0.057	0.047



F. 3D Image



16-Body with back position in dist. 10mm on Channel 20525 in LTE band 5

SAR Measurement at LTE band 5 (Body, Validation Plane)

Date of measurement: 4/6/2025

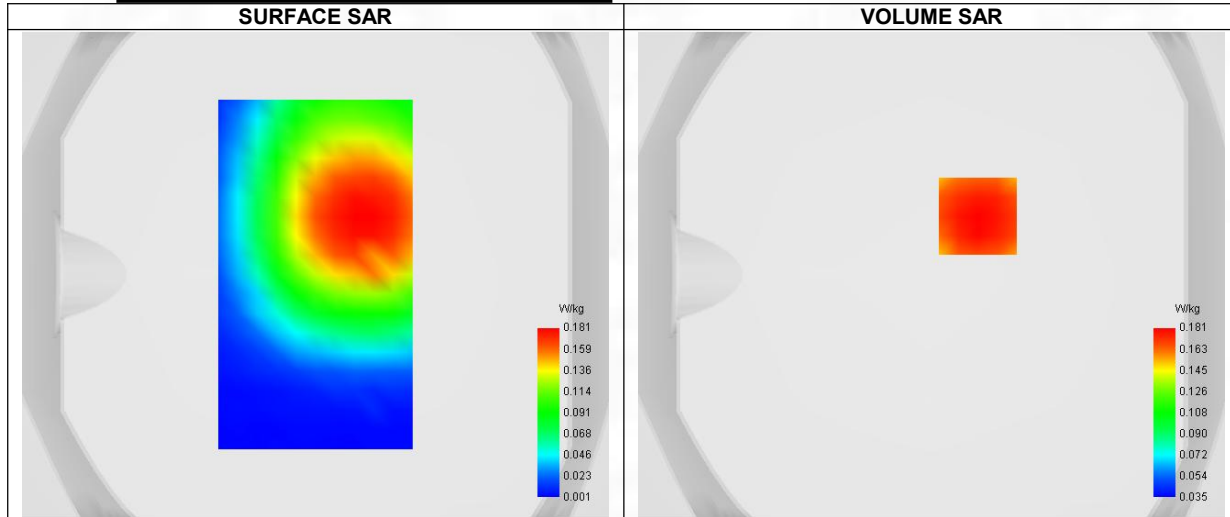
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels/Frequency	Middle (20525)/ frequency 836.500 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	836.590
Relative permittivity (real part)	41.979
Relative permittivity (imaginary part)	20.739
Conductivity (S/m)	0.893

C. SAR Surface and Volume



Maximum location: X=19.00, Y=24.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.177
Variation (%)	-3.260
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.796

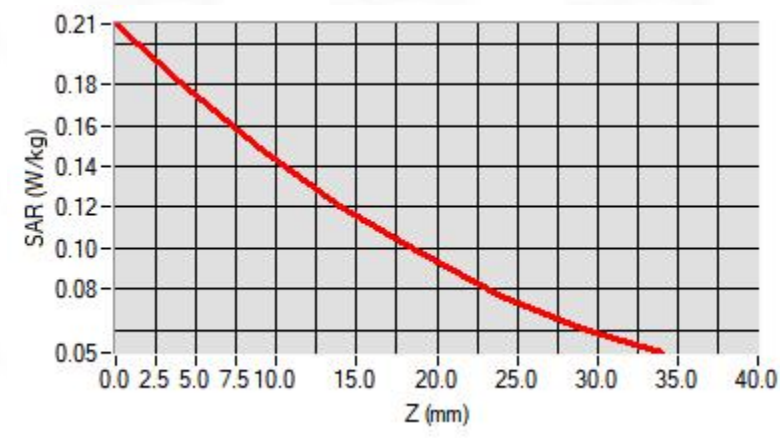
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.210	0.181	0.139	0.120	0.098	0.077	0.061

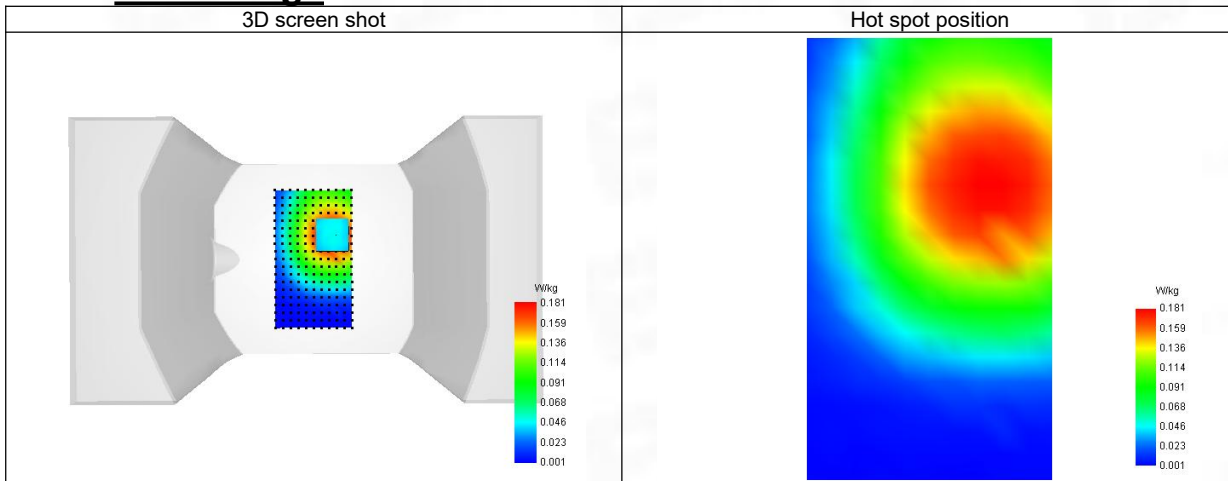
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F. 3D Image



17-Head with front position in dist. 0mm on Channel 21350 in LTE band 7

SAR Measurement at LTE band 7 (Cheek, Right)

Date of measurement: 15/6/2025

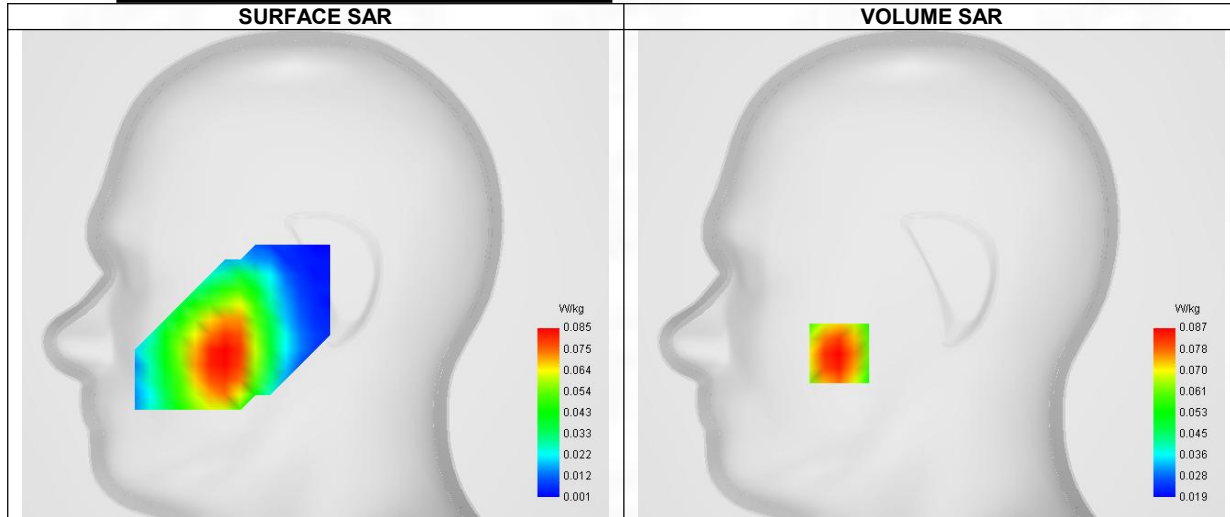
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2560.090
Relative permittivity (real part)	38.587
Relative permittivity (imaginary part)	13.009
Conductivity (S/m)	1.875

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-42.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.065
SAR 1g (W/Kg)	0.084
Variation (%)	0.110
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.778

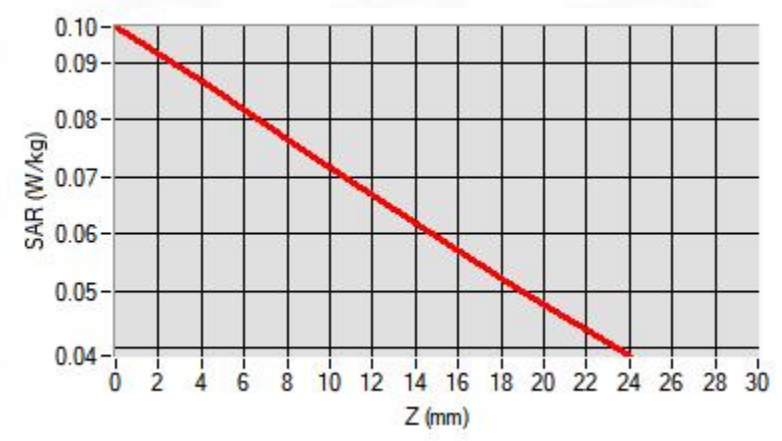
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.105	0.090	0.070	0.062	0.050	0.035	0.010

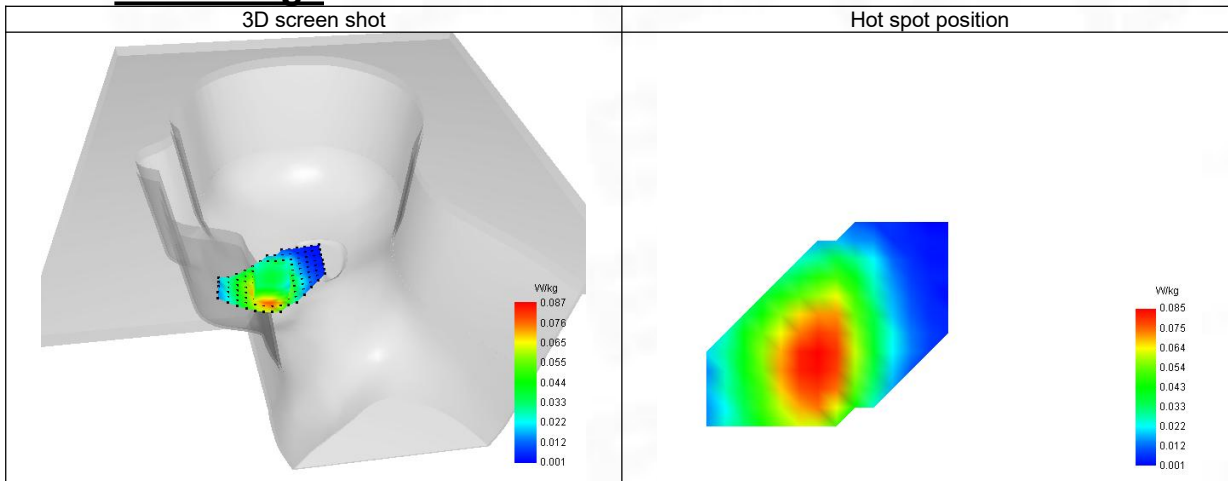
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F. 3D Image



18-Body with back position in dist. 10mm on Channel 21350 in LTE band 7

SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 15/6/2025

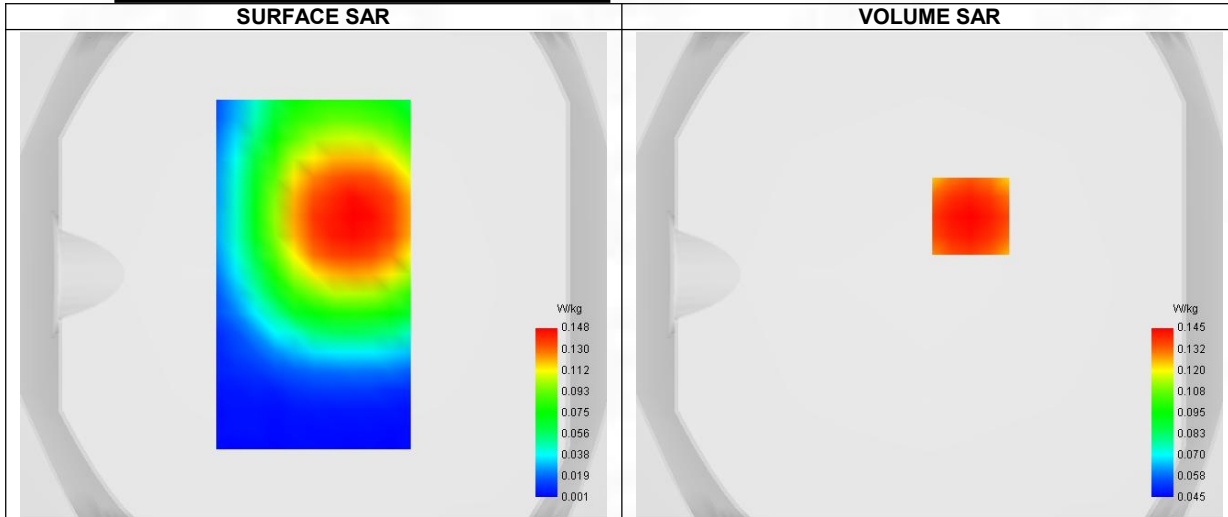
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels/Frequency	Higher (21350)/ frequency 2560.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2560.090
Relative permittivity (real part)	38.587
Relative permittivity (imaginary part)	13.009
Conductivity (S/m)	1.875

C. SAR Surface and Volume

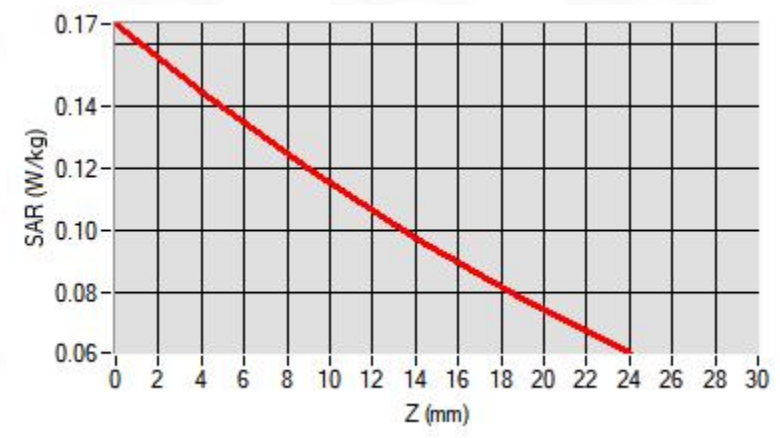


D. SAR 1g & 10g

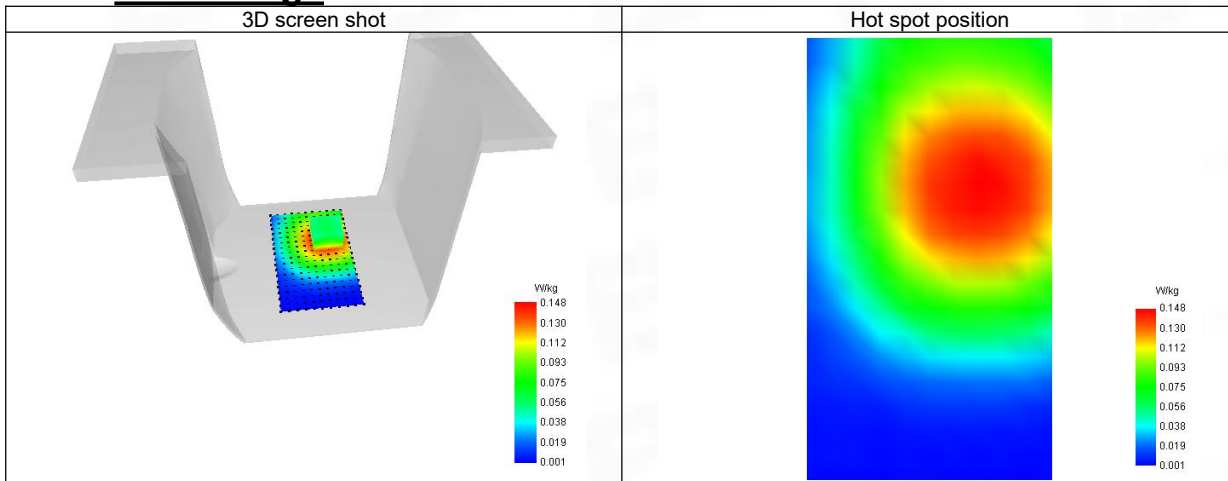
SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.141
Variation (%)	-3.590
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.190

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.172	0.147	0.112	0.098	0.078	0.053	0.010



F. 3D Image



19-Head with front position in dist. 0mm on Channel 23060 in LTE band 12

SAR Measurement at LTE band 12 (Cheek, Right)

Date of measurement: 2/6/2025

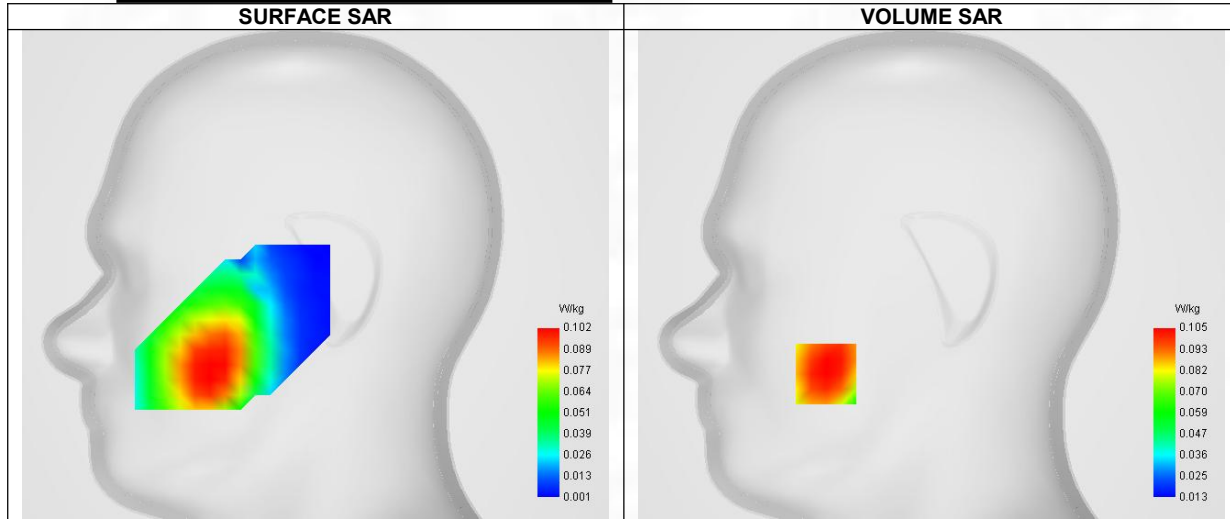
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 12
Channels/Frequency	Lower (23060)/ frequency 704.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	704.090
Relative permittivity (real part)	42.338
Relative permittivity (imaginary part)	21.673
Conductivity (S/m)	0.861

C. SAR Surface and Volume



Maximum location: X=-56.00, Y=-53.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.079
SAR 1g (W/Kg)	0.102
Variation (%)	0.430
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.143

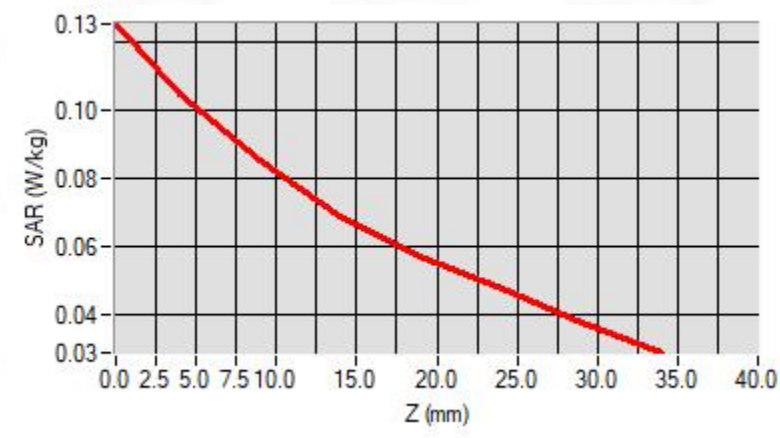
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.130	0.105	0.081	0.068	0.057	0.048	0.038

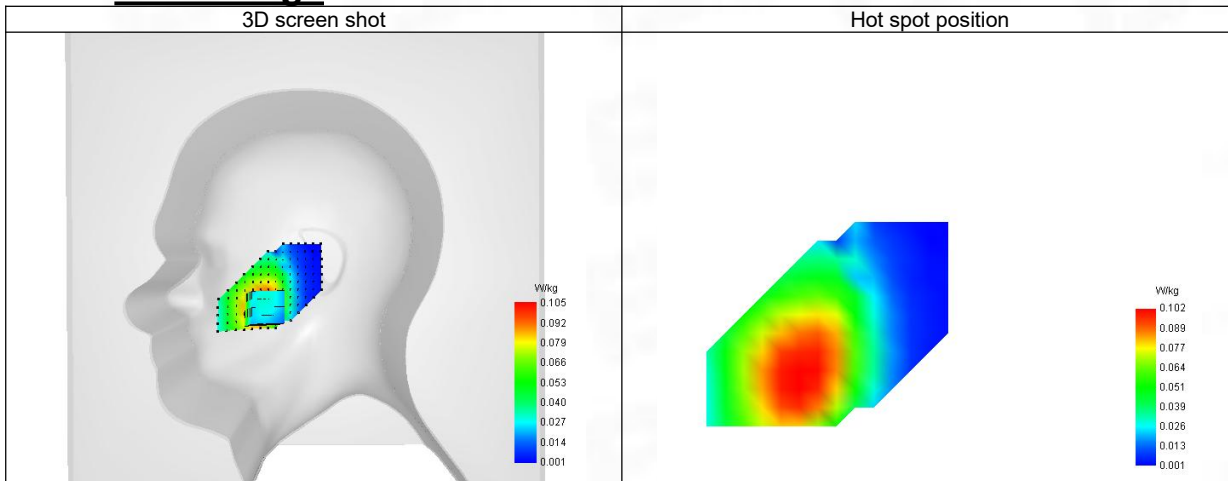
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F. 3D Image



20-Body with back position in dist. 10mm on Channel 23060 in LTE band 12

SAR Measurement at LTE band 12 (Body, Validation Plane)

Date of measurement: 2/6/2025

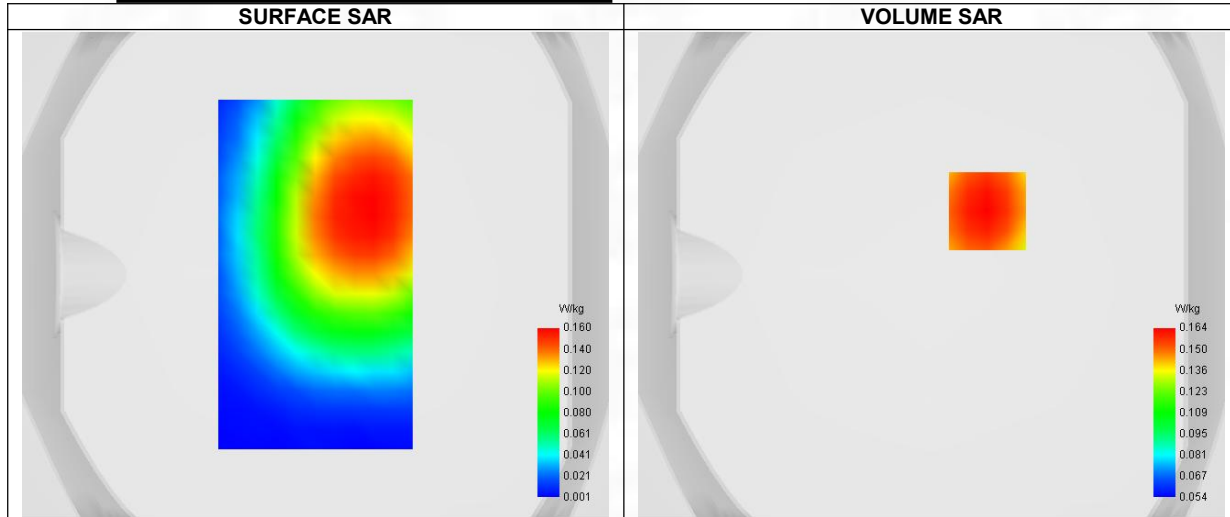
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Channels/Frequency	Lower (23060)/ frequency 704.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	49
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	704.410
Relative permittivity (real part)	42.338
Relative permittivity (imaginary part)	21.673
Conductivity (S/m)	0.861

C. SAR Surface and Volume



D. SAR 1g & 10g

SAR 10g (W/Kg)	0.125
SAR 1g (W/Kg)	0.159
Variation (%)	-3.150
Horizontal validation criteria: minimum distance (mm)	16.000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.000%

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.194	0.164	0.123	0.101	0.090	0.070	0.034

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