

TEST REPORT

Reference No...... : WTX26X06185900W010
FCC ID : YHLBLU96GC
Applicant : BLU Products Inc.
Address : 8600 NW 36th Street, Suite #300 | Miami, FL 33166, USA
Manufacturer : BLU Products Inc.
Address : 8600 NW 36th Street, Suite #300 | Miami, FL 33166, USA
Product Name : Smart Phone
Model No...... : G96
FCC Part 2.1093
Standards : IEEE Std C95.1: 2019
IEEE C95.3: 2021
IEC/IEEE 62209-1528:2020
Date of Receipt sample : 2026-06-29
Date of Test..... : 2026-06-29 to 2026-07-27
Date of Issue : 2026-07-27
Test Report Form No. : WTX_IEEE_1528W
Test Result..... : **Pass**

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:

Waltek Testing Group (Shenzhen) Co., Ltd.

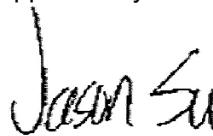
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TABLE OF CONTENTS

1. General Information	4
1.1 Product Description for Equipment Under Test (EUT).....	4
1.2 Test Standards	9
1.3 Test Methodology	9
1.4 Test Facility	9
2. Summary of Test Results	10
3. Specific Absorption Rate (SAR).....	11
3.1 Introduction.....	11
3.2 SAR Definition	11
4. SAR Measurement System.....	12
4.1 The Measurement System	12
4.2 Probe	12
4.3 Probe Calibration Process.....	14
4.4 Phantom	15
4.5 Device Holder.....	15
4.6 Test Equipment List.....	16
5. Tissue Simulating Liquids.....	17
5.1 Composition of Tissue Simulating Liquid.....	17
5.2 Tissue Dielectric Parameters for Head and Body Phantoms.....	18
5.3 Tissue Calibration Result.....	19
6. SAR Measurement Evaluation	20
6.1 Purpose of System Performance Check.....	20
6.2 System Setup	20
6.3 Validation Results.....	21
7. EUT Testing Position	23
7.1 Define Two Imaginary Lines on The Handset.....	23
7.2 Cheek Position	24
7.3 Tilted Position.....	24
7.4 Body Position	25
7.5 EUT Antenna Position	25
7.6 EUT Testing Position.....	26
8. SAR Measurement Procedures	28
8.1 Measurement Procedures	28
8.2 Spatial Peak SAR Evaluation	28
8.3 Area & Zoom Scan Procedures.....	29
8.4 Volume Scan Procedures.....	29
8.5 SAR Averaged Methods	29
8.6 Power Drift Monitoring.....	29
9. SAR Test Result	30
9.1 Conducted RF Output Power	30
9.2 Test Results for Standalone SAR Test.....	140
9.3 Simultaneous Multi-band Transmission SAR Analysis	160
10. Measurement Uncertainty	163
10.1 Uncertainty for SAR Test.....	163
Annex A. Plots of System Performance Check	165
Annex B. Plots of SAR Measurement.....	165
Annex C. EUT Photos	165
Annex D. Test Setup Photos	165
Annex E. Calibration Certificate.....	165

Report version

Version No.	Date of issue	Description
Rev.00	2026-07-27	Original
/	/	/

1. General Information

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT:	
Product Name:	Smart Phone
Brand Name:	BLU
Model No.:	G96
Adding Model(s):	/
Rated Voltage:	Battery:DC3.87V; Type-C:DC5V
Battery Capacity:	C1016656700P Rated: 6830mAh 26.44Wh, Typical: 7000mAh 27.09Wh
Adapter Model	US-BJ-1825Q Input: AC100-240V 50/60Hz 0.5A Output: DC5V3A/9V2A/12V1.5A
<i>Note: The test data is gathered from a production sample provided by the manufacturer.</i>	

Technical Characteristics of EUT:	
2G	
Support Networks:	GSM, GPRS, EDGE
Support Band:	GSM850/PCS1900
Uplink Frequency:	GSM/GPRS/EDGE 850: 824~849MHz GSM/GPRS/EDGE 1900: 1850~1910MHz
Downlink Frequency:	GSM/GPRS/EDGE 850: 869~894MHz GSM/GPRS/EDGE 1900: 1930~1990MHz
RF Output Power:	Normal: GSM850: 33.08dBm, GSM1900: 29.65dBm, EDGE850: 27.76dBm, EDGE1900: 25.88dBm Receiver ON: GSM1900: 24.52dBm, EDGE1900: 20.52dBm Hotspot ON: GSM1900: 24.60dBm, EDGE1900: 22.13dBm Sar sensor: GSM1900: 27.40dBm, EDGE1900: 22.21dBm
Type of Modulation:	GMSK, 8PSK
Type of Antenna:	Integral Antenna
Antenna Gain:	GSM850: -3.31dBi; GSM1900: -0.94dBi
GPRS/EDGE Class:	Class 12
3G	
Support Networks:	WCDMA, HSDPA, HSUPA
Support Band:	WCDMA Band 2, WCDMA Band 4, WCDMA Band 5
Uplink Frequency:	WCDMA Band 2: 1850~1910MHz WCDMA Band 4: 1710-1755MHz WCDMA Band 5: 824~849MHz
Downlink Frequency:	WCDMA Band 2: 1930~1990MHz WCDMA Band 4: 2110-2155MHz WCDMA Band 5: 869~894MHz
RF Output Power:	Normal: WCDMA Band 2: 22.79dBm, WCDMA Band 4: 22.64dBm, WCDMA Band 5: 23.13dBm Receiver ON: WCDMA Band 2: 16.69dBm, WCDMA Band 4: 17.06dBm, Hotspot ON: WCDMA Band 2: 18.88dBm, WCDMA Band 4: 19.06dBm, Sar sensor: WCDMA Band 2: 19.56dBm, WCDMA Band 4: 20.18dBm,
Type of Modulation:	BPSK, QPSK, 16QAM
Antenna Type:	Integral Antenna
Antenna Gain:	WCDMA Band 2: -0.94dBi, WCDMA Band 4: -1.02dBi,

	WCDMA Band 5: -3.31dBi
4G	
Support Networks:	FDD-LTE
Support Band:	FDD-LTE Band 2, 4, 5, 7, 12, 13, 17, 66, 71
Uplink Frequency:	FDD-LTE Band 2: Tx: 1850-1910MHz, FDD-LTE Band 4: Tx: 1710-1755MHz, FDD-LTE Band 5: Tx: 824-849MHz, FDD-LTE Band 7: Tx: 2500-2570MHz, FDD-LTE Band 12: Tx: 699-716MHz, FDD-LTE Band 13: Tx: 777-787MHz, FDD-LTE Band 17: Tx: 704-716MHz, FDD-LTE Band 66: Tx: 1710-1780MHz, FDD-LTE Band 71: Tx: 663-698MHz
Downlink Frequency:	FDD-LTE Band 2: Rx: 1930-1990MHz, FDD-LTE Band 4: Rx: 2110-2155MHz, FDD-LTE Band 5: Rx: 869-894MHz, FDD-LTE Band 7: Tx: 2620-2690MHz, FDD-LTE Band 12: Rx: 729-746MHz, FDD-LTE Band 13: Rx: 746-756MHz, FDD-LTE Band 17: Rx: 734-746MHz, FDD-LTE Band 66: Rx: 2110-2200MHz, FDD-LTE Band 71: Rx: 617-652MHz,
RF Output Power:	Normal: FDD-LTE Band 2: 21.85dBm FDD-LTE Band 4: 22.65dBm FDD-LTE Band 5: 22.19dBm FDD-LTE Band 7: 22.45dBm FDD-LTE Band 12: 22.06dBm FDD-LTE Band 13: 22.41dBm FDD-LTE Band 17: 22.16dBm FDD-LTE Band 66: 22.46dBm FDD-LTE Band 71: 22.88dBm Receiver ON: FDD-LTE Band 2: 16.58dBm FDD-LTE Band 4: 16.93dBm FDD-LTE Band 7: 15.10dBm FDD-LTE Band 66: 16.98dBm Hotspot ON: FDD-LTE Band 2: 18.85dBm FDD-LTE Band 4: 20.51dBm FDD-LTE Band 7: 16.95dBm FDD-LTE Band 66: 18.94dBm, Sar sensor:

	FDD-LTE Band 2: 19.97dBm FDD-LTE Band 4: 20.98dBm FDD-LTE Band 7: 19.99dBm FDD-LTE Band 66: 20.98dBm
Type of Modulation:	QPSK, 16QAM
Antenna Type:	Integral Antenna
Antenna Gain:	FDD-LTE Band 2: -0.94dBi, FDD-LTE Band 4: -1.02dBi, FDD-LTE Band 5: -3.31 dBi, FDD-LTE Band 7: -1.03dBi, FDD-LTE Band 12: -3.12dBi, FDD-LTE Band 13: -3.12dBi, FDD-LTE Band 17: -3.13dBi FDD-LTE Band 66: -1.02dBi FDD-LTE Band 71: -4.49dBi
WIFI(5GHz)	
Support Standards:	802.11a, 802.11n-HT20/40, 802.11ac-VHT20/40/80,
Frequency Range:	Band 1: 5180-5240MHz,Band 2: 5260-5320MHz, Band 3: 5500-5700MHz,Band 4: 5745-5825MHz
RF Output Power:	Normal: 17.12dBm (Conducted) Receiver ON: 13.27dBm (Conducted)
Type of Modulation:	QPSK, 16QAM, 64QAM, 256QAM
Type of Antenna:	PIFA Antenna
Antenna Gain:	-0.96dBi
WIFI(2.4GHz)	
Support Standards:	802.11b, 802.11g, 802.11n,
Frequency Range:	2412-2462MHz for 802.11b/g/n-HT20, 2422-2452MHz for 802.11n-HT40,
RF Output Power:	Normal: 17.82dBm (Conducted) Receiver ON: 14.77dBm (Conducted)
Type of Modulation:	CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM
Quantity of Channels:	11 for 802.11b/g/n-HT20 7 for 802.11n-HT40
Channel Separation:	5MHz
Antenna Type:	PIFA Antenna
Antenna Gain:	-1.18dBi
Bluetooth	
Bluetooth Version:	Bluetooth V5.0
Frequency Range:	2402-2480MHz
RF Output Power:	7.23dBm (Conducted)
Data Rate:	1Mbps, 2Mbps, 3Mbps
Modulation:	GFSK, $\pi/4$ DQPSK, 8DPSK

Quantity of Channels:	79/40
Channel Separation:	1MHz/2MHz
Antenna Type:	PIFA Antenna
Antenna Gain:	-1.18dBi
NFC	
Support Standards:	NFC
Frequency Range:	13.56MHz
Modulation Type:	ASK
Max. Field Strength:	57.59dBuV/m (at 3m)
Antenna Type:	FPC Antenna
Antenna Gain	0dBi
<i>Note: The Antenna Gain is provided by the customer and can affect the validity of results.</i>	

1.2 Test Standards

The following report is accordance with FCC 47 CFR Part 2.1093, IEEE Std C95.1: 2019, IEEE C95.3: 2021, KDB 447498 D01 v06, KDB 648474 D04 v01r03, KDB 248227 D01 v02r02, KDB 941225 D01 v03r01, KDB 941225 D05 v02r05 , and KDB 865664 D01 v01r04 and KDB 865664 D02 v01r02.

The objective is to determine compliance with FCC Part 2.1093 of the Federal Communication The objective is to determine compliance with FCC Part 2.1093 of the Federal Communication Commissions rules.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with KDB 865664 D01 v01r04 and KDB 865664 D02 v01r02. The public notice KDB 447498 D01 v06 for Mobile and Portable Devices RF Exposure Procedure also.

1.4 Test Facility

Address of the test laboratory

Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road,Block 70 Bao'an District, Shenzhen, Guangdong, China

FCC – Registration No.: 125990

Waltek Testing Group (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. The Designation Number is CN5010. Test Firm Registration Number is 125990.

Industry Canada (IC) Registration No.: 11464A

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A and the CAB identifier is CN0057.

2. Summary of Test Results

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

Frequency Band	Head SAR	Body-worn (10mm Gap)	Hotspot (10mm Gap)	SAR _{1g} Limit (W/kg)
	Maximum SAR _{1g} (W/kg)	Maximum SAR _{1g} (W/kg)	Maximum SAR _{1g} (W/kg)	
GSM	0.555	0.357	0.566	1.6
WCDMA	0.956	0.377	0.370	1.6
LTE	0.935	0.882	0.405	1.6
WLAN 5GHz	0.857	0.433	0.363	1.6
WLAN 2.4GHz	0.198	0.108	0.108	1.6
Bluetooth	0.053	0.026	0.026	1.6
Simultaneous Transmission	1.532	1.315	0.929	1.6

The device is in compliance with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (1.6 W/kg) specified in FCC 47 CFR Part 2.1093 and IEEE Std C95.1: 2019, and had been tested in accordance with the measurement methods and procedure specified in KDB 865664 D01 v01r04 and KDB 865664 D02 v01r02.

3. Specific Absorption Rate (SAR)

3.1 Introduction

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

3.2 SAR Definition

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

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

SAR is expressed in units of Watts per kilogram (W/kg)

SAR measurement can be either related to the temperature elevation in tissue by

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

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

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

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

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

4. SAR Measurement System

4.1 The Measurement System

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

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

The following figure shows the system.

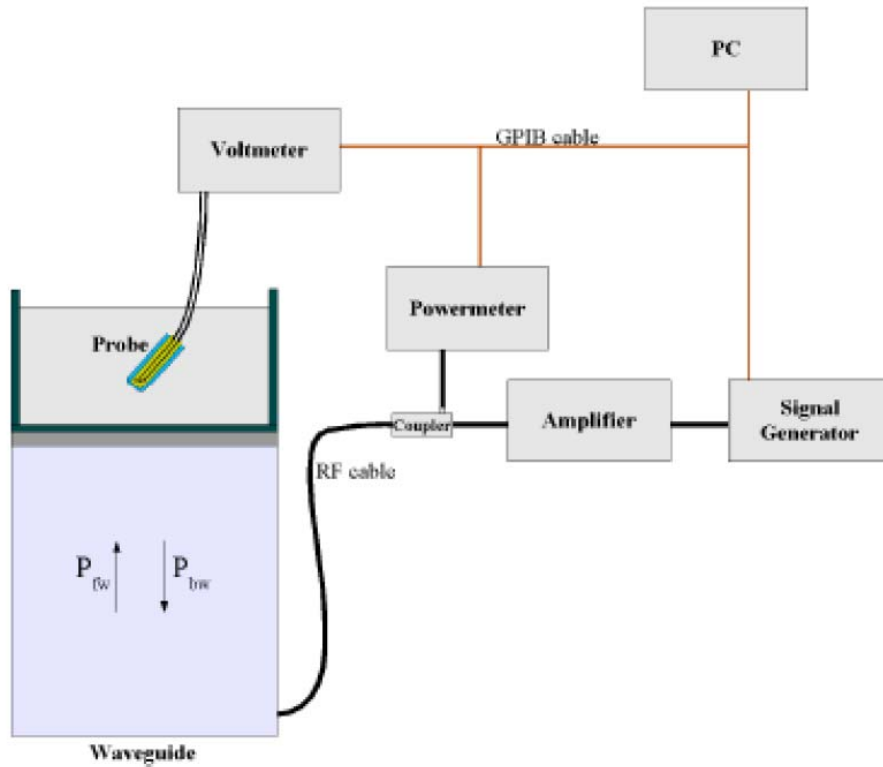


The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 10g mass.

4.2 Probe

For the measurements the Specific Dosimetric E-Field Probe SSE2 0725-EPGO-446, and refer to the calibration report for probe parameters.

Probe calibration is realized, in compliance with IEC/IEEE 62209-1528:2020 STD, with CALISAR, Antenna proprietary calibration system. The calibration is performed with the IEC/IEEE 62209-1528:2020 annexes technique using reference guide at the five frequencies.



$$SAR = \frac{4(P_{fw} - P_{bw})}{ab\delta} \cos^2\left(\pi \frac{y}{a}\right) e^{-(2z/\delta)}$$

Where :

P_{fw} = Forward Power

P_{bw} = Backward Power

a and b = Waveguide dimensions

δ = Skin depth

Keithley configuration:

Rate = Medium; Filter = ON; RDGS = 10; Filter type = Moving Average; Range auto after each calibration, a SAR measurement is performed on a validation dipole and compared with a NPL calibrated probe, to verify it. The calibration factors, CF(N), for the 3 sensors corresponding to dipole 1, dipole 2 and dipole 3 are:

$$CF(N) = SAR(N)/V_{lin}(N) \quad (N=1,2,3)$$

The linearised output voltage $V_{lin}(N)$ is obtained from the displayed output voltage $V(N)$ using

$$V_{lin}(N) = V(N) * (1 + V(N)/DCP(N)) \quad (N=1,2,3)$$

where DCP is the diode compression point in mV.

4.3 Probe Calibration Process

Dosimetric Assessment Procedure

Each E-Probe/Probe Amplifier combination has unique calibration parameters. SATIMO Probe calibration procedure is conducted to determine the proper amplifier settings to enter in the probe parameters. The amplifier settings are determined for a given frequency by subjecting the probe to a known E-field density (1 mW/cm²) using an with CALISAR, Antenna proprietary calibration system.

Free Space Assessment Procedure

The free space E-field from amplified probe outputs is determined in a test chamber. This calibration can be performed in a TEM cell if the frequency is below 1 GHz and in a waveguide or other methodologies above 1 GHz for free space. For the free space calibration, the probe is placed in the volumetric center of the cavity and at the proper orientation with the field. The probe is rotated 360 degrees until the three channels show the maximum reading. The power density readings equates to 1mW/cm².

Temperature Assessment Procedure

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

$$SAR = C \frac{\Delta T}{\Delta t}$$

Where:
 Δt = exposure time (30 seconds),
 C = heat capacity of tissue (brain or muscle),
 ΔT = temperature increase due to RF exposure.

SAR is proportional to $\Delta T/\Delta t$, the initial rate of tissue heating, before thermal diffusion takes place. The electric field in the simulated tissue can be used to estimate SAR by equating the thermally derived SAR to that with the E- field component.

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

Where:

σ = simulated tissue conductivity,

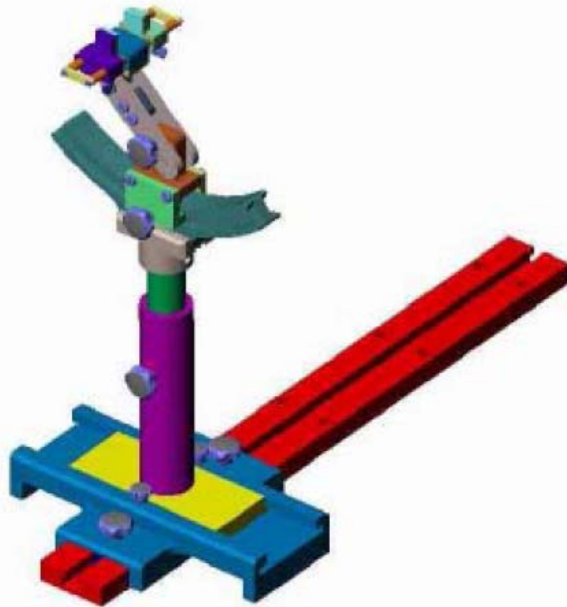
ρ = Tissue density (1.25 g/cm³ for brain tissue)

4.4 Phantom

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

4.5 Device Holder

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



System Material	Permittivity	Loss Tangent
Delrin	3.7	0.005

4.6 Test Equipment List

Fixed asset Number	Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
WTXE1105A1002	E-Field Probe	MVG	SSE2	0725-EPGO-446	2026-03-03	2027-03-02
WTXE1053A1001-001	750MHz Dipole	MVG	SID750	SN 47/21 DIP 0G750-620	2025-10-22	2028-10-21
WTXE1053A1001-002	835MHz Dipole	MVG	SID835	SN 47/12 DIP 0G835-204	2025-10-22	2028-10-21
WTXE1053A1001-004	1800MHz Dipole	MVG	SID1800	SN 47/12 DIP 1G800-206	2025-10-22	2028-10-21
WTXE1053A1001-005	1900MHz Dipole	MVG	SID1900	SN 47/12 DIP 1G900-207	2025-12-31	2028-12-30
WTXE1053A1001-007	2450MHz Dipole	MVG	SID2450	SN 13/15 DIP 2G450-364	2025-12-30	2028-12-29
WTXE1053A1001-010	2600MHz Dipole	MVG	SID2600	SN 13/15 DIP 2G2600-365	2025-12-31	2028-12-30
WTXE1053A1006-010	5 GHz Dipole	MVG	SID5000	SN 02/21 DIP 5G000-543	2025-10-23	2028-10-22
WTXE1053A1001-011	Dielectric Probe	SATIMO	SCLMP	SN 47/12 OCPG49	2026-02-05	2027-02-04
WTXE1075A1003	Power meter	Keithley	3500	1232959	2026-02-05	2027-02-04
WTXE1075A1002	Power meter	Keithley	3500	1162591	2026-02-05	2027-02-04
WTXE1104A1003	EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61252892	2026-02-06	2027-02-05
WTXE1022A1002	GSM Tester	Rohde & Schwarz	CMU200	114403	2026-02-06	2027-02-05
WTXE1105A1001	Communications Tester	Rohde & Schwarz	CMW500	170903	2026-02-05	2027-02-04
WTXW1105A1137	Vector Network Analzers	Rohde & Schwarz	ZVB 8	101525	2026-02-06	2027-02-05
WTXE1076A1001	Power Divider	HP	11636B	JC-2017-10-002	2026-02-05	2027-02-04
WTXW1105A1135	RF Attenuator	Pasternack	N-JK	/	2026-02-05	2027-02-04
WTXW1105A1136	RF Attenuator	Pasternack	N-JK	/	2026-02-05	2027-02-04
WTXE1103A1003	Attenuator	Pasternack	PE4007-4	/	2026-02-05	2027-02-04
WTXE1091A1001	UXM 5G Wireless Test Platform	KEYSIGHT	E7515B	MY57450525	2026-02-06	2027-02-05

5. Tissue Simulating Liquids

5.1 Composition of Tissue Simulating Liquid

For the measurement of the field distribution inside the SAM phantom with SMTIMO, the phantom must be filled with around 25 liters of homogeneous body tissue simulating liquid. 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. Please see the following photos for the liquid height.



Liquid Height for Body SAR

The Composition of Tissue Simulating Liquid

Frequency (MHz)	Water (%)	Salt (%)	Sugar (%)	HEC (%)	Preventol (%)	DGBE (%)
Head						
750	41.1	1.4	57.0	0.2	0.3	0
835	40.3	1.38	57.9	0.24	0.18	0
900	40.3	1.38	57.9	0.24	0.18	0
1800-2000	55.24	0.31	0	0	0	44.45
2300	55.40	0.08	0	0	0	44.52
2450	55.00	0	0	0	0	45.00
2600	55.242	0.306	0	0	0	44.452
3500	71.6	1.3	10.9	0.7	0.7	14.8
3700	71.7	1.3	10.8	0.6	0.8	14.8

Frequency (MHz)	Water (%)	Hexyl Carbitol (%)	Triton X-100 (%)
Head/Body			
5000-6000	65.52	17.24	17.24

5.2 Tissue Dielectric Parameters for Head and Body Phantoms

According to FCC KDBs, and IEC/IEEE 62209-1528:2020 standards state that the system validation measurements must be performed using a reference dipole meeting the fore mentioned return loss and mechanical dimension requirements. The validation measurement must be performed against a liquid filled flat phantom, with the phantom constructed as outlined in the fore mentioned standards. Per the standards, the dipole shall be positioned below the bottom of the phantom, with the dipole length centered and parallel to the longest dimension of the flat phantom, with the top surface of the dipole at the described distance from the bottom surface of the phantom.

Target Frequency (MHz)	Head		Body	
	Conductivity (σ)	Permittivity (ϵ_r)	Conductivity (σ)	Permittivity (ϵ_r)
150	0.76	52.3	0.80	61.9
300	0.87	45.3	0.92	58.2
450	0.87	43.5	0.94	56.7
750	0.89	41.9	0.96	55.5
835	0.90	41.5	0.97	55.2
900	0.97	41.5	1.05	55.0
915	0.98	41.5	1.06	55.0
1450	1.20	40.5	1.30	54.0
1610	1.29	40.3	1.40	53.8
1800-2000	1.40	40.0	1.52	53.3
2450	1.80	39.2	1.95	52.7
2600	1.96	39.0	2.16	52.5
3000	2.40	38.5	2.73	52.0
3300	2.88	37.2	3.04	49.3
3500	3.07	36.5	3.29	48.6
3700	3.35	35.2	3.62	47.1
3900	3.62	34.6	4.07	46.7
4200	3.58	37.2	4.08	48.9
5200	4.66	36.0	5.30	49.0
5400	4.86	35.8	5.53	48.7
5600	5.07	35.5	5.77	48.5
5800	5.27	35.3	6.00	48.2

5.3 Tissue Calibration Result

The dielectric parameters of the liquids were verified prior to the SAR evaluation using COMOSAR Dielectric Probe Kit and an Agilent Network Analyzer.

Calibration Result for Dielectric Parameters of Tissue Simulating Liquid

Head Tissue Simulating Liquid									
Freq. MHz.	Temp. (°C)	Conductivity			Permittivity			Limit (%)	Date
		Reading (σ)	Target (σ)	Delta (%)	Reading (ϵ_r)	Target (ϵ_r)	Delta (%)		
750	22.5	0.86	0.89	-3.37	40.28	41.90	-3.87	±5	2026-07-14
835	22.5	0.88	0.90	-2.22	40.86	41.50	-1.54	±5	2026-07-16
1800	22.8	1.38	1.40	-1.43	39.27	40.00	-1.82	±5	2026-07-18
1900	22.8	1.41	1.40	0.71	40.82	40.00	2.05	±5	2026-07-19
2450	23.1	1.76	1.80	-2.22	38.24	39.20	-2.45	±5	2026-07-21
2600	23.0	1.92	1.96	-2.04	38.63	39.0	-0.95	±5	2026-07-25
5200	22.5	4.71	4.66	1.07	36.85	36.0	2.36	±5	2026-07-22
5400	22.5	4.89	4.86	0.62	36.21	35.8	1.15	±5	2026-07-22
5600	22.5	5.02	5.07	-0.99	35.85	35.5	0.99	±5	2026-07-23
5800	22.5	5.21	5.27	-1.14	35.07	35.3	-0.65	±5	2026-07-24

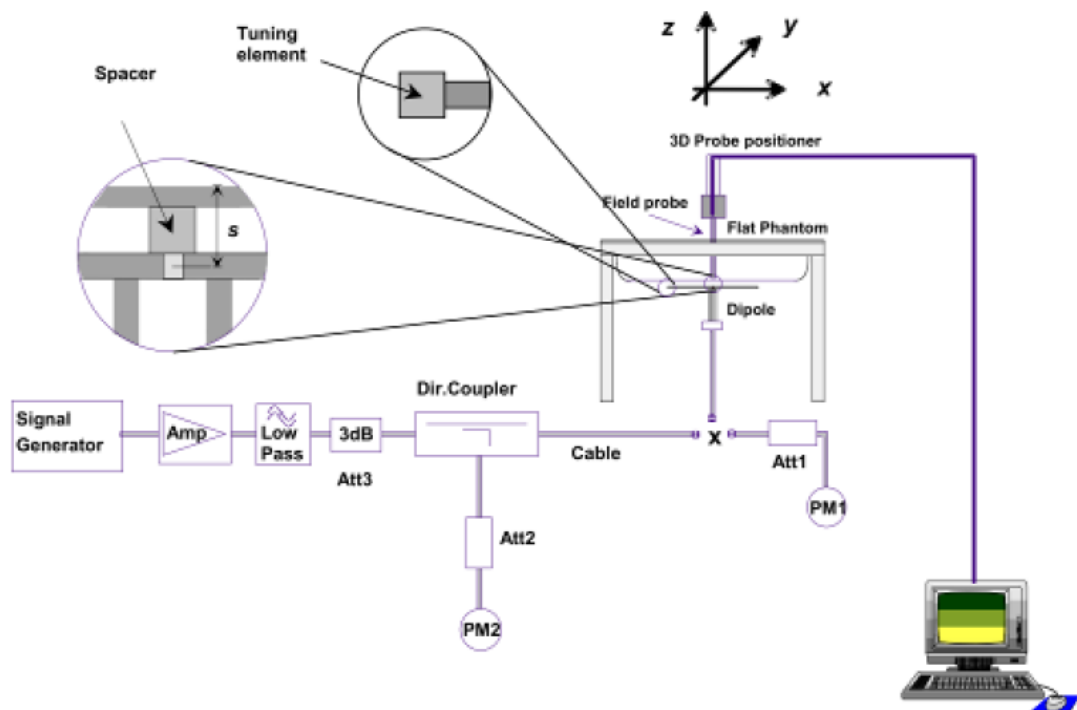
6. SAR Measurement Evaluation

6.1 Purpose of System Performance 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. This 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.

6.2 System Setup

In the simplified setup for system evaluation, the EUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave which comes from a signal generator at frequency 835MHz, 1800MHz, 1900MHz, 2450MHz, 2600MHz, and 5GHz. The calibrated dipole must be placed beneath the flat phantom section of the SAM twin phantom with the correct distance holder. The distance holder should touch the phantom surface with a light pressure at the reference marking and be oriented parallel to the long side of the phantom.



System Verification Setup Block Diagram



Setup Photo of Dipole Antenna

The output power on 750MHz/835MHz/900MHz dipole port must be calibrated to 24dBm (250mW) before dipole is connected.

The output power on 1800MHz/1900MHz/2300MHz/2450MHz/2600MHz/5GHz dipole port must be calibrated to 20dBm (100mW) before dipole is connected.

6.3 Validation Results

Comparing to the original SAR value provided by SATIMO, the validation data should be within its specification of 10 %. Table 6.1 shows the target SAR and measured SAR after normalized to 1W input power. The table below indicates the system performance check can meet the variation criterion.

Frequency	Power	Targeted SAR _{1g}	Measured SAR _{1g}	Normalized SAR _{1g}	Tolerance	Date
MHz	(mw)	(W/kg)	(W/kg)	(W/kg)	(%)	
750	250	8.54	2.215	8.818	3.26	2026-07-14
835	250	9.49	2.370	9.435	-0.58	2026-07-16
1800	100	38.50	3.825	38.250	-0.65	2026-07-18
1900	100	39.60	4.123	41.230	4.12	2026-07-19
2450	100	52.20	4.958	49.580	-5.02	2026-07-21
2600	100	52.20	5.791	57.910	5.87	2026-07-25
5250	100	76.10	7.061	70.610	-7.21	2026-07-22
5600	100	78.80	7.691	76.910	-2.40	2026-07-23
5750	100	77.30	7.323	73.230	-5.27	2026-07-24

Remark: Referring to IEC/IEEE 62209-1528:2020, the system check shall be performed at a test frequency that is within $\pm 10\%$ or ± 100 MHz of the compliance test mid-band frequency, so the 1750 MHz system verification is made of 1800MHz Dipole.

Targeted and Measurement SAR

Please refer to Annex A for the plots of system performance check.

7. EUT Testing Position

7.1 Define Two Imaginary Lines on The Handset

- (a) The vertical centerline 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.
- (b) The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.
- (c) 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 centerline is not necessarily parallel to the Front Side of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.

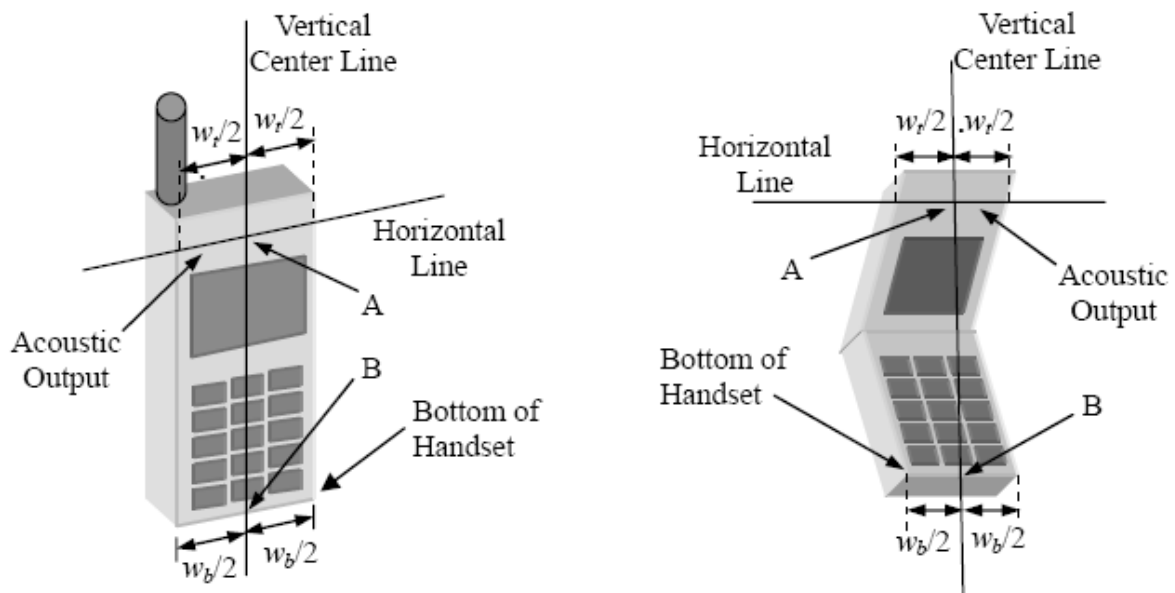


Illustration for Handset Vertical and Horizontal Reference Lines

7.2 Cheek Position

- (a) 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.
- (b) 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 (see Fig. 7.2).

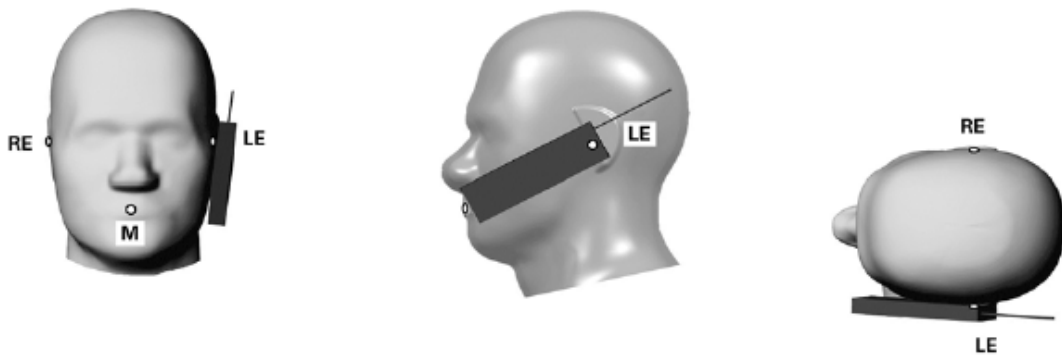


Illustration for Cheek Position

7.3 Tilted Position

- (a) To position the device in the “cheek” position described above.
- (b) 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 (see Fig. 7.3).

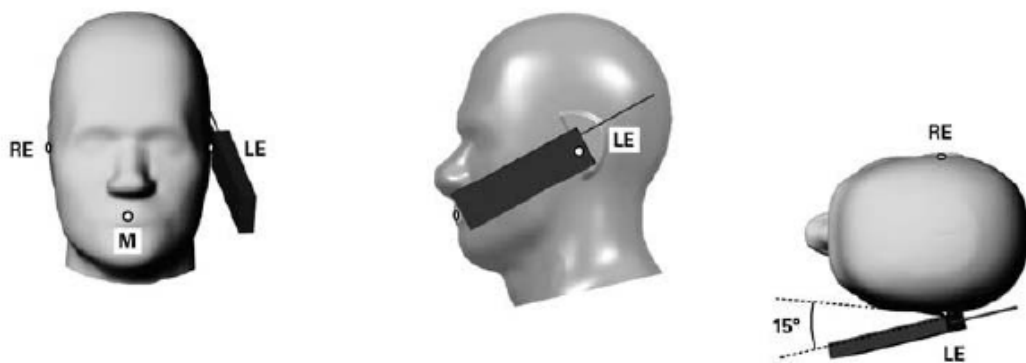


Illustration for Tilted Position

7.4 Body Position

- (a) To position the device parallel to the phantom surface with each side.
- (b) To adjust the device parallel to the flat phantom.
- (c) To adjust the distance between the device surface and the flat phantom to 10mm.

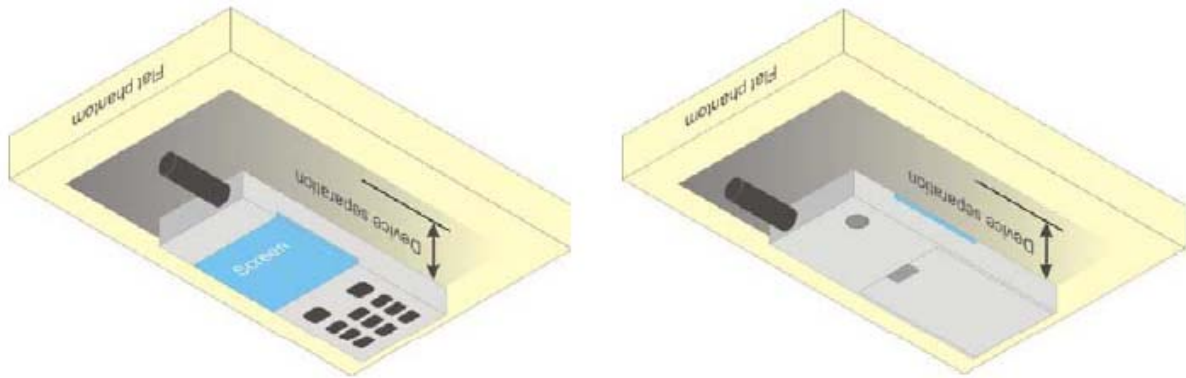
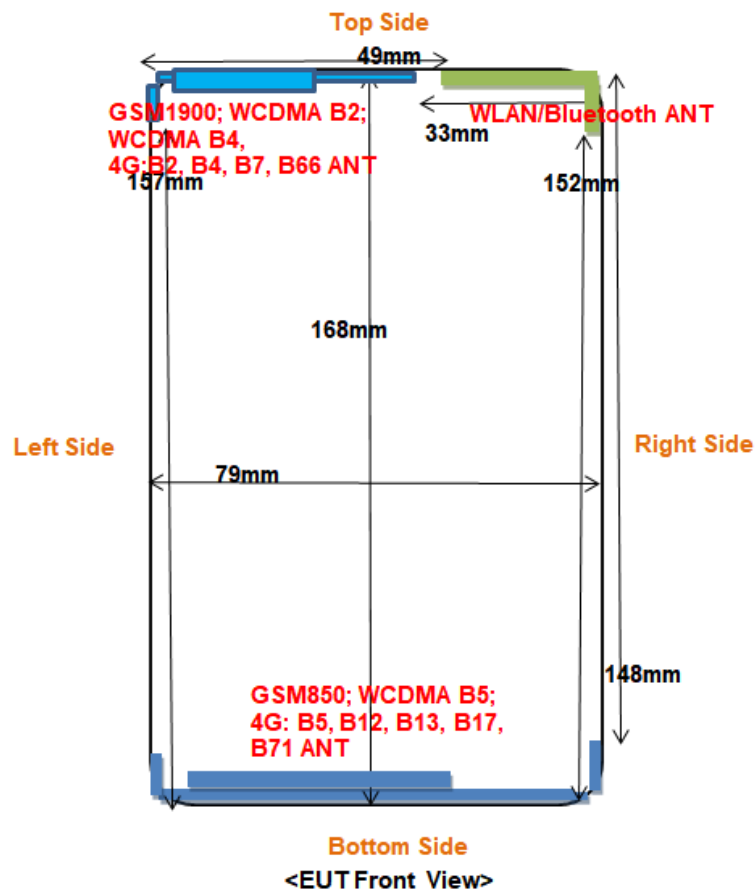


Illustration for Body Position

7.5 EUT Antenna Position



Block Diagram for EUT Antenna Position

Distance of EUT antenna-to-edge/surface(mm),						
Antennas	Back side	Front side	Left Edge	Right Edge	Top Edge	Bottom Edge
GSM850; WCDMA B5; 4G: B5, B12, B13, B17, B71	<25	<25	<25	<25	148	<25
GSM1900; WCDMA B2; WCDMA B4, 4G:B2, B4, B7, B66	<25	<25	<25	33	<25	157
WLAN /Bluetooth	<25	<25	49	<25	<25	152

7.6 EUT Testing Position

Head/Body mode SAR assessments are required for this device. This EUT was tested in different positions for different SAR test modes, more information as below:

Head SAR tests				
Antennas	Right Cheek	Left Cheek	Right Tilted	Left Tilted
GSM850; WCDMA B5; 4G: B5, B12, B13, B17, B71	Yes	Yes	Yes	Yes
GSM1900; WCDMA B2; WCDMA B4, 4G:B2, B4, B7, B66	Yes	Yes	Yes	Yes
WLAN /Bluetooth	Yes	Yes	Yes	Yes

Body-worn SAR tests, Test distance: 10mm		
Antennas	Front	Back
GSM850; WCDMA B5; 4G: B5, B12, B13, B17, B71,	Yes	Yes
GSM1900; WCDMA B2; WCDMA B4, 4G:B2, B4, B7, B66	Yes	Yes
WLAN /Bluetooth	Yes	Yes

Hotspot SAR tests, Test distance: 10mm						
Antennas	Front	Back	Left Side	Right Side	Top Side	Bottom Side
GSM850; WCDMA B5; 4G: B5, B12, B13, B17, B71	Yes	Yes	Yes	Yes	No	Yes
GSM1900; WCDMA B2; WCDMA B4, 4G:B2, B4, B7, B66	Yes	Yes	Yes	No	Yes	No
WLAN /Bluetooth	Yes	Yes	No	Yes	Yes	No

Remark:

1. Referring to KDB 941225 D06, when the overall device length and width are $\geq 9\text{cm} \times 5\text{cm}$, the Hotspot ON test separation distances is 10 mm. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge.
2. Referring to KDB 447498 D01v06, a conservative minimum test separation distance for supporting off-the-shelf body-worn accessories that may be acquired by users of consumer handsets should be used to test for body-worn accessory SAR compliance. This distance is determined by the handset manufacturer according to the typical body-worn accessories users may acquire at the time of equipment certification, but not more than 2.5 cm, to enable users to purchase aftermarket body-worn accessories with the required minimum separation.
3. Referring to KDB 648474 D04 Handset SAR v01r03, 10-g extremity SAR is required only for the surfaces and edges with Hotspot ON 1-g reported SAR $> 1.2 \text{ W/kg}$.

Please refer to Annex D for the EUT test setup photos.

8. SAR Measurement Procedures

8.1 Measurement Procedures

The measurement procedures are as follows:

- (a) Use base station simulator (if applicable) or engineering software to transmit RF power continuously (continuous Tx) in the highest power channel.
- (b) Keep EUT to radiate maximum output power or 100% factor (if applicable)
- (c) Measure output power through RF cable and power meter.
- (d) Place the EUT in the positions as Annex D demonstrates.
- (e) Set scan area, grid size and other setting on the SATIMO software.
- (f) Measure SAR results for the highest power channel on each testing position.
- (g) Find out the largest SAR result on these testing positions of each band
- (h) Measure SAR results for other channels in worst SAR testing position if the SAR of highest power channel is larger than 0.8 W/kg

According to the test standard, the recommended procedure for assessing the peak spatial-average SAR value consists of the following steps:

- (a) Power reference measurement
- (b) Area scan
- (c) Zoom scan
- (d) Power drift measurement

8.2 Spatial Peak SAR Evaluation

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

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

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

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

8.3 Area & Zoom Scan Procedures

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 measures 5x5x7 points with step size 8, 8 and 5 mm for 300 MHz to 3 GHz, and 8x8x8 points with step size 4, 4 and 2.5 mm for 3 GHz to 6 GHz. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g.

8.4 Volume Scan Procedures

The volume scan is used for assess overlapping SAR distributions for antennas transmitting in different frequency bands. It is equivalent to an oversized zoom scan used in standalone measurements. The measurement volume will be used to enclose all the simultaneous transmitting antennas. For antennas transmitting simultaneously in different frequency bands, the volume scan is measured separately in each frequency band. In order to sum correctly to compute the 1g aggregate SAR, the EUT remain in the same test position for all measurements and all volume scan use the same spatial resolution and grid spacing (step-size is 4, 4 and 2.5 mm). When all volume scan were completed, the software can combine and subsequently superpose these measurement data to calculating the multiband SAR.

8.5 SAR Averaged Methods

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

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

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

8.6 Power Drift Monitoring

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

9. SAR Test Result

9.1 Conducted RF Output Power

Summary of Power Reduction:

- Device is support **Receiver ON/ Hotspot ON / Sensor ON** reduced power, there are GSM1900 & WCDMA B2/4 & LTE B2/4/7/66 support **Receiver ON**, there are GSM1900 & WCDMA B2/4 & LTE B2/4/7/66 support **Hotspot ON**, there are GSM1900 & WCDMA B2/4 & LTE B2/4/7/66 support **Sensor ON**. The priority order is Receiver ON to Hotspot to Sensor on.
- WIFI2.4GHz&WIFI5GHz are support **Receiver ON** reduced power.

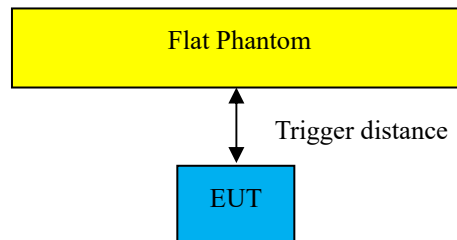
Reduced power off	Receiver ON	Hotspot ON	Sensor ON
Power Level P1	Power Level P2	Power Level P3	Power Level P4

Note:

The power management for SAR compliance at different exposure conditions (head, hotspot). The device will invoke corresponding work scenarios power level base on frequency bands/antennas. Refer to the KDB 388624 D02 Pre-Approval Guidance List v18r03.

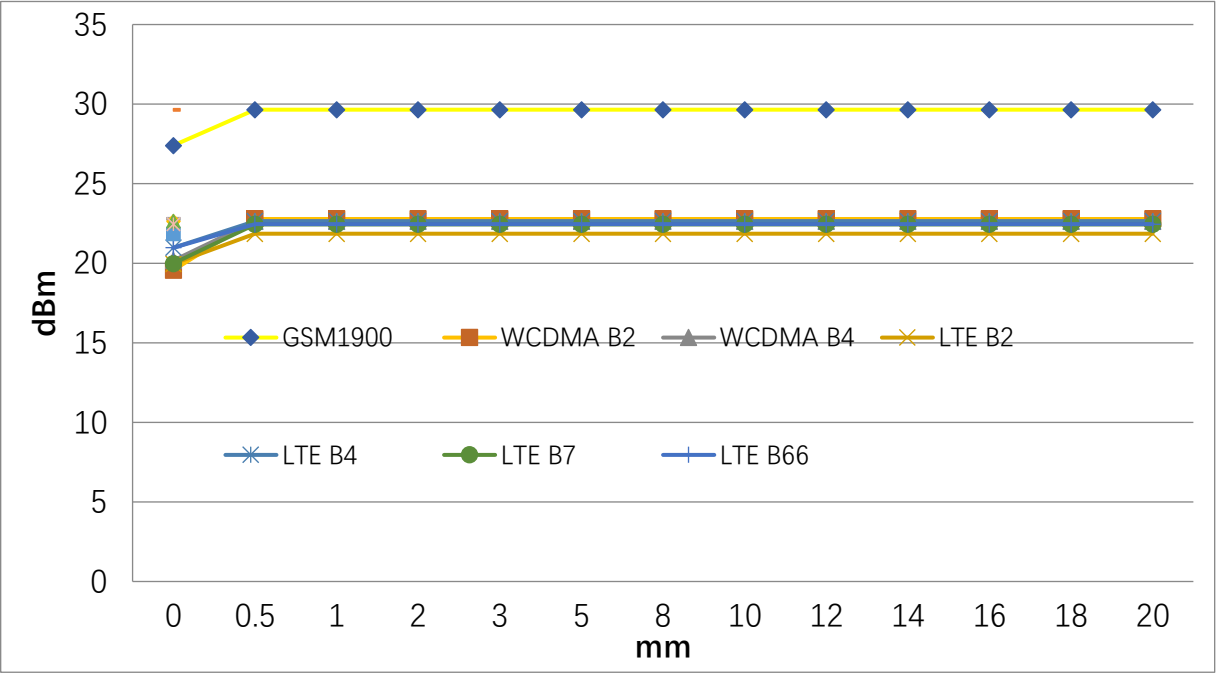
9.1.1 Proximity Sensor Triggering Test

- Proximity sensor triggering distances:

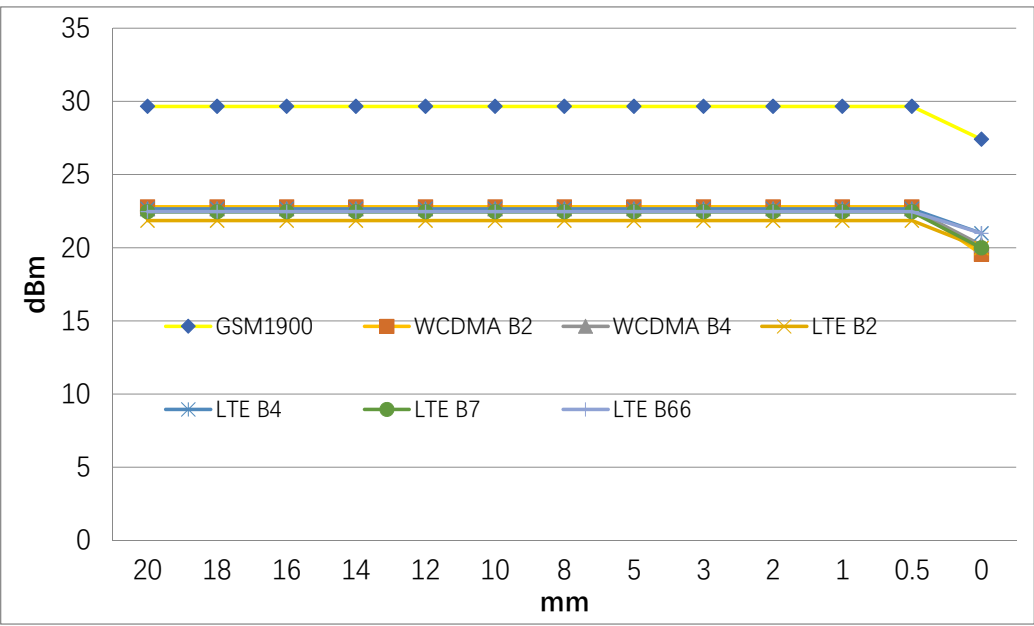


Position	Front side	Back side	Top side	Bottom side	Left side	Right side
Minimum	0	0	0	No	0	No
Required SAR Test	10	10	10	10	10	10

DUT Moving Away the Phantom Output Power:



DUT Moving Toward the Phantom Output Power:

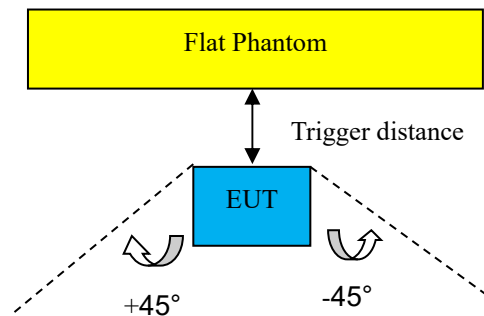


2. Proximity sensor coverage:

If a sensor is spatially offset from the antenna(s), it is necessary to verify sensor triggering for conditions where the antenna is next to the user but the sensor is laterally further away to ensure sensor coverage is sufficient for reducing the power to maintain compliance. For p-sensor coverage testing, the device is moved and "along the direction of maximum antenna and sensor offset".

The proximity sensor and main antenna use same metallic electrode, so there is no spatial offset.

3. Device tilt angle influences to proximity sensor triggering



Summary of Tablet Tilt Angle Influence to Proximity Sensor Triggering												
Band	Min. trigger distance and maintained over $\pm 45^\circ$	Power Reduction Status										
		45°	35°	25°	15°	5°	-0°	-5°	-15°	-25°	-35°	-45°
GSM1900	Front/ Back/ Left/Top side: 0.5mm	off	off	off	off	on	on	on	off	off	off	off
WCDMA B2	Front/ Back/ Left/Top side: 0.5mm	off	off	off	off	on	on	on	off	off	off	off
WCDMA B4	Front/ Back/ Left/Top side: 0.5mm	off	off	off	off	on	on	on	off	off	off	off
LTE B2	Front/ Back/ Left/Top side: 0.5mm	off	off	off	off	on	on	on	off	off	off	off
LTE B4	Front/ Back/ Left/Top side: 0.5mm	off	off	off	off	on	on	on	off	off	off	off
LTE B7	Front/ Back/ Left/Top side: 0.5mm	off	off	off	off	on	on	on	off	off	off	off
LTE 66	Front/ Back/ Left/Top side: 0.5mm	off	off	off	off	on	on	on	off	off	off	off

SAR test plan:

The equipment-under-test (EUT) is equipped with four sensing surfaces located on its front, back, left and top sides. The minimum actuation distance of the sensor is approximately 0.5 mm. As the test was conducted at a 10-mm separation, the SAR reduction mechanism was not activated.

9.1.2 Conducted RF Output power result:

GSM - Burst Average Power (dBm)								
Band	GSM850(P1)			Tune-up power (dBm)	PCS1900(P1)			Tune-up power (dBm)
Channel	128	190	251		512	661	810	
Frequency (MHz)	824.2	836.6	848.8		1850.2	1880	1909.8	
GSM	32.80	32.91	33.08	33.5	29.65	29.48	29.47	30.0
GPRS (1 slot)	32.72	32.76	32.92	33.0	29.37	29.35	29.10	30.0
GPRS (2 slots)	31.95	32.02	32.22	33.0	28.39	28.41	28.20	28.5
GPRS (3 slots)	30.18	30.23	30.45	31.0	26.34	26.38	26.23	27.0
GPRS (4 slots)	29.01	29.10	29.33	29.5	25.24	25.32	25.20	26.0
EDGE (1 slot)	27.76	27.26	27.66	28.0	25.78	25.83	25.88	26.0
EDGE (2 slots)	26.68	26.29	26.68	27.0	25.04	25.01	25.06	25.5
EDGE (3 slots)	24.80	24.37	24.73	25.0	23.38	23.26	23.32	24.0
21EDGE (4 slots)	23.57	23.16	23.59	24.0	22.49	22.43	22.42	23.0

GSM - Source-Based Time-Average Power (dBm)								
Band	GSM850(P1)			Tune-up power (dBm)	PCS1900(P1)			Tune-up power (dBm)
Channel	128	190	251		512	661	810	
Frequency (MHz)	824.2	836.6	848.8		1850.2	1880	1909.8	
GSM	23.80	23.91	24.08	24.5	20.65	20.48	20.47	21.0
GPRS (1 slot)	23.72	23.76	23.92	24.0	20.37	20.35	20.10	21.0
GPRS (2 slots)	25.95	26.02	26.22	27.0	22.39	22.41	22.20	23.0
GPRS (3 slots)	25.93	25.98	26.20	26.5	22.09	22.13	21.98	22.5
GPRS (4 slots)	26.01	26.10	26.33	26.5	22.24	22.32	22.20	22.5
EDGE (1 slot)	18.76	18.26	18.66	19.0	16.78	16.83	16.88	17.0
EDGE (2 slots)	20.68	20.29	20.68	21.0	19.04	19.01	19.06	19.5
EDGE (3 slots)	20.55	20.12	20.48	26.5	19.13	19.01	19.07	19.5
EDGE (4 slots)	20.57	20.16	20.59	21.0	19.49	19.43	19.42	19.5

Note: The source-based time-averaged power is linearly scaled the maximum burst averaged power based on time slots. The calculated method are shown as below:

Source based time-average power = Burst averaged power - Duty cycle factor in dB

Duty cycle factor = 9 dB for 1 Tx slot, 6 dB for 2 Tx slots, 4.25 dB for 3 Tx slots, 3 dB for 4 Tx slots

Remark:

1. For Head SAR testing, GSM should be evaluated, therefore the EUT was set in GSM for GSM850 and GSM1900 due to its highest source-based time-average power.
2. For Body SAR testing, GPRS should be evaluated, therefore the EUT was set in GPRS (4TX slots) for GSM850, GPRS (2TX slots) for GSM1900, due to its highest source-based time-average power.
3. Per KDB 447498 D01 v06, the maximum output power channel is used for SAR testing and for further SAR test reduction.

GSM - Burst Average Power (dBm)								
Band	GSM 1900 (P2)			Tune-up power (dBm)	GSM 1900 (P3)			Tune-up power (dBm)
Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM	24.39	24.52	24.43	25.0	24.48	24.60	24.52	25.0
GPRS (1 slot)	24.39	24.49	24.40	24.5	26.48	26.56	26.40	27.0
GPRS (2 slots)	23.24	23.42	23.32	23.5	25.38	25.51	25.38	26.0
GPRS (3 slots)	21.21	21.42	21.39	21.5	23.28	23.46	23.38	24.0
GPRS (4 slots)	20.25	20.47	20.51	21.0	22.33	22.51	22.48	23.0
EDGE (1 slot)	20.31	20.52	20.47	21.0	21.88	22.13	22.11	22.5
EDGE (2 slots)	19.54	19.58	19.51	20.0	21.26	21.26	21.23	21.5
EDGE (3 slots)	17.65	17.61	17.55	18.0	19.45	19.44	19.40	20.0
EDGE (4 slots)	16.66	16.57	16.49	17.0	18.54	18.52	18.43	19.0

GSM - Source-Based Time-Average Power (dBm)								
Band	GSM 1900 (P2)			Tune-up power (dBm)	GSM 1900 (P3)			Tune-up power (dBm)
Channel	128	190	251		512	661	810	
Frequency (MHz)	824.2	836.6	848.8		1850.2	1880	1909.8	
GSM	15.39	15.52	15.43	16.0	15.48	15.60	15.52	16.0
GPRS (1 slot)	15.39	15.49	15.40	15.5	17.48	17.56	17.40	18.0
GPRS (2 slots)	17.24	17.42	17.32	17.5	19.38	19.51	19.38	20.0
GPRS (3 slots)	16.96	17.17	17.14	17.5	19.03	19.21	19.13	19.5
GPRS (4 slots)	17.25	17.47	17.51	18.0	19.33	19.51	19.48	20.0
EDGE (1 slot)	11.31	11.52	11.47	12.0	12.88	13.13	13.11	13.5
EDGE (2 slots)	13.54	13.58	13.51	14.0	15.26	15.26	15.23	15.5
EDGE (3 slots)	13.40	13.36	13.30	14.0	15.20	15.19	15.15	15.5
EDGE (4 slots)	13.66	13.57	13.49	14.0	15.54	15.52	15.43	16.0

Note: The source-based time-averaged power is linearly scaled the maximum burst averaged power based on time slots. The calculated method are shown as below:

Source based time-average power = Burst averaged power - Duty cycle factor in dB

Duty cycle factor = 9 dB for 1 Tx slot, 6 dB for 2 Tx slots, 4.25 dB for 3 Tx slots, 3 dB for 4 Tx slots

Remark:

1. For Head SAR testing, GSM should be evaluated, therefore the EUT was set in GSM for GSM850 and GSM1900 due to its highest source-based time-average power.
2. For Body SAR testing, GPRS should be evaluated, therefore the EUT was set in GPRS (2TX slots) for GSM1900(P2), GPRS (2TX slots) for GSM1900(P3), due to its highest source-based time-average power.
3. Per KDB 447498 D01 v06, the maximum output power channel is used for SAR testing and for further SAR test reduction.

GSM - Burst Average Power (dBm)							
Band	GSM 1900 (P4)			Tune-up power (dBm)			
Channel	512	661	810				
Frequency (MHz)	1850.2	1880	1909.8				
GSM	27.12	27.40	27.26	27.5			
GPRS (1 slot)	26.57	26.59	26.70	27.0			
GPRS (2 slots)	25.15	25.46	25.56	26.0			
GPRS (3 slots)	23.36	23.34	23.31	23.5			
GPRS (4 slots)	22.42	22.12	22.25	22.5			
EDGE (1 slot)	21.43	22.21	22.13	22.5			
EDGE (2 slots)	21.24	21.60	21.40	22.0			
EDGE (3 slots)	19.16	19.59	19.57	20.0			
EDGE (4 slots)	18.57	18.12	18.25	19.0			

GSM - Source-Based Time-Average Power (dBm)							
Band	GSM 1900 (P4)			Tune-up power (dBm)			
Channel	512	661	810				
Frequency (MHz)	1850.2	1880	1909.8				
GSM	18.12	18.40	18.26	18.5			
GPRS (1 slot)	17.57	17.59	17.70	18.0			
GPRS (2 slots)	19.15	19.46	19.56	20.0			
GPRS (3 slots)	19.11	19.09	19.06	19.5			
GPRS (4 slots)	19.42	19.12	19.25	19.5			
EDGE (1 slot)	12.43	13.21	13.13	13.5			
EDGE (2 slots)	15.24	15.60	15.40	16.0			
EDGE (3 slots)	14.91	15.34	15.32	16.0			
EDGE (4 slots)	15.57	15.12	15.25	16.0			

Note: The source-based time-averaged power is linearly scaled the maximum burst averaged power based on time slots. The calculated method are shown as below:

Source based time-average power = Burst averaged power - Duty cycle factor in dB

Duty cycle factor = 9 dB for 1 Tx slot, 6 dB for 2 Tx slots, 4.25 dB for 3 Tx slots, 3 dB for 4 Tx slots

Remark:

1. For Head SAR testing, GSM should be evaluated, therefore the EUT was set in GSM for GSM850 and GSM1900 due to its highest source-based time-average power.
2. For Body SAR testing, GPRS should be evaluated, therefore the EUT was set in GPRS (2TX slots) for GSM1900, due to its highest source-based time-average power.
3. Per KDB 447498 D01 v06, the maximum output power channel is used for SAR testing and for further SAR test reduction.

WCDMA - Average Power (dBm)								
Band	WCDMA Band II (P1)				WCDMA Band IV(P1)			
Channel	9262	9400	9538	Tune-up power (dBm)	1312	1413	1513	Tune-up power (dBm)
Frequency (MHz)	1852.4	1880.0	1907.6		1712.4	1732.6	1752.6	
RMC 12.2k	22.79	22.43	22.55	23.0	22.62	22.59	22.64	23.0
HSDPA	21.45	21.03	21.24	22.0	21.64	21.60	21.63	22.0
HSUPA	19.43	19.02	19.17	20.0	19.60	19.55	19.60	20.0

WCDMA - Average Power (dBm)								
Band	WCDMA Band V(P1)							
Channel	4132	4182	4233	Tune-up power (dBm)				
Frequency (MHz)	826.4	836.4	846.6					
RMC 12.2k	23.13	22.79	22.86	23.5				
HSDPA	22.13	21.75	21.82	22.5				
HSUPA	20.14	19.73	19.83	20.5				

WCDMA - Average Power (dBm)								
Band	WCDMA Band II (P2)				WCDMA Band IV(P2)			
Channel	9262	9400	9538	Tune-up power (dBm)	1312	1413	1513	Tune-up power (dBm)
Frequency (MHz)	1852.4	1880.0	1907.6		1712.4	1732.6	1752.6	
RMC 12.2k	16.39	16.54	16.69	17.0	17.06	17.06	16.96	17.5
HSDPA	15.75	15.57	15.71	16.0	16.09	16.01	15.96	16.5
HSUPA	13.93	13.53	13.62	14.0	14.04	13.98	13.92	14.5

WCDMA - Average Power (dBm)								
Band	WCDMA Band II (P3)				WCDMA Band IV(P3)			
Channel	9262	9400	9538	Tune-up power (dBm)	1312	1413	1513	Tune-up power (dBm)
Frequency (MHz)	1852.4	1880.0	1907.6		1712.4	1732.6	1752.6	
RMC 12.2k	18.88	18.54	18.60	19.0	19.06	18.99	18.92	19.5
HSDPA	17.92	17.57	17.67	18.0	18.06	18.05	17.95	18.5
HSUPA	15.92	15.53	15.62	16.0	16.02	16.00	15.89	16.5

WCDMA - Average Power (dBm)								
Band	WCDMA Band II(P4)				WCDMA Band IV(P4)			
Channel	9262	9400	9538	Tune-up power (dBm)	1312	1413	1513	Tune-up power (dBm)
Frequency (MHz)	1852.4	1880.0	1907.6		1712.4	1732.6	1752.6	
RMC 12.2k	19.16	19.24	19.56	20.0	20.18	20.04	20.07	20.5
HSDPA	18.60	18.51	18.43	19.0	19.58	19.26	19.34	20.0
HSUPA	16.23	16.60	16.57	17.0	17.18	17.27	17.50	18.0

Remark:

1. per KDB 941225 D01 v03, The 12.2kbps RMC mode was selected for SAR testing(the primary mode).
2. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is $\leq 1/4$ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.52	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.44	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.55	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.61	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.61	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.62	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.50	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.61	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.46	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.49	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.46	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.39	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.58	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.56	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.60	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.47	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.32	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.89	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.35	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.45	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.69	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.36	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.39	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.53	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.60	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.61	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.62	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.84	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.61	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.47	PASS

Band2	1.4MHz	16QAM	19193	3RB#1	20.81	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.49	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.62	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.24	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.35	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.35	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.53	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.54	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.48	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.56	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.31	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.69	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.12	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.50	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.57	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.55	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.50	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.31	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.36	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.31	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.52	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.59	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.57	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.59	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.10	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.82	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.15	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.58	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.57	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.60	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.56	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.33	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.46	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.39	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.59	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.62	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.57	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.62	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.15	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.86	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.18	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.62	PASS

Band2	3MHz	16QAM	19185	8RB#4	19.69	PASS
Band2	3MHz	16QAM	19185	8RB#7	19.60	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.60	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.66	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.68	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.66	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.57	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.67	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.64	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.61	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.71	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.01	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.63	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.61	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.77	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.66	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.71	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.65	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.70	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.61	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.62	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.70	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.62	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.71	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.98	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.11	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.94	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.72	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.85	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.76	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.73	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.76	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.70	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.77	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.71	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.73	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.71	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.73	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.80	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.03	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.84	PASS
Band2	5MHz	16QAM	19175	12RB#0	19.77	PASS

Band2	5MHz	16QAM	19175	12RB#6	19.83	PASS
Band2	5MHz	16QAM	19175	12RB#13	19.82	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.87	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.72	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.77	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.66	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.60	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.71	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.61	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.70	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.71	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.99	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.68	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.64	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.81	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.72	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.73	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.76	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.67	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.55	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.71	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.73	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.68	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.63	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.24	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.57	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.69	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.85	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.84	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.76	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.65	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.83	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.73	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.73	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.75	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.70	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.80	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.74	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.10	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.79	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.81	PASS

Band2	10MHz	16QAM	19150	25RB#12	19.89	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.76	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.81	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.67	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.74	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.53	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.61	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.69	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.55	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.64	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.86	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.01	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.84	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.61	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.71	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.62	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.61	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.83	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.50	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.57	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.65	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.63	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.97	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.12	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.84	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.67	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.76	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.67	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.66	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.83	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.68	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.66	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.67	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.67	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.75	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.90	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.10	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.97	PASS
Band2	15MHz	16QAM	19125	38RB#0	19.74	PASS

Band2	15MHz	16QAM	19125	38RB#18	19.74	PASS
Band2	15MHz	16QAM	19125	38RB#37	19.80	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.74	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.62	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.68	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.52	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.67	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.75	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.67	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.68	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.43	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.01	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.58	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.77	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.83	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.74	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.64	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.74	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.51	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.65	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.79	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.78	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.70	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.37	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.12	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.38	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.77	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.89	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.88	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.79	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.71	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.85	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.72	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.83	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.81	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.78	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.80	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.48	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.10	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.53	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.90	PASS

Band2	20MHz	16QAM	19100	50RB#25	19.92	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.85	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.88	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	3MHz	QPSK	19965	1RB#0	21.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.38	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.39	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.33	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.34	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.41	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.33	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.43	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.81	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.38	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.36	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.55	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.45	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.49	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.24	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.26	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.25	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.24	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.34	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.27	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.27	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.30	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.68	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.37	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.33	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.43	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.35	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.39	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.40	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.43	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.41	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.37	PASS

Band4	5MHz	QPSK	20375	12RB#6	21.51	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.47	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.44	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.51	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.85	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.48	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.49	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.65	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.48	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.56	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.37	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.46	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.34	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.28	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.43	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.40	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.43	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.76	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.38	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.38	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.55	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.46	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.41	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.32	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.35	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.29	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.28	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.35	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.31	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.34	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.28	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.68	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.34	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.34	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.43	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.38	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.40	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.54	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.62	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.49	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.52	PASS

Band4	10MHz	QPSK	20350	25RB#12	21.53	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.51	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.56	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.85	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.57	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.57	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.67	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.50	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.58	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.32	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.48	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.23	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.30	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.39	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.36	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.36	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.56	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.72	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.45	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.34	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.43	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.36	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.18	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.33	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.20	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.22	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.28	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.32	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.28	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.42	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.61	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.42	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.28	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.33	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.34	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.39	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.49	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.27	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.45	PASS

Band4	15MHz	QPSK	20325	38RB#18	21.48	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.50	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.60	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.72	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.51	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.47	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.53	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.38	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.42	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.37	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.32	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.16	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.26	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.36	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.28	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.44	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.68	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.95	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.32	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.42	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.31	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.02	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.08	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.99	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.14	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.17	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.10	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.20	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.46	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.79	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.18	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.22	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.25	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.19	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.12	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.65	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.15	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.40	PASS

Band4	20MHz	QPSK	20300	50RB#25	21.51	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.45	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.50	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.94	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.44	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.53	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.58	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.44	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	21.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	21.92	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	21.77	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	21.91	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	21.97	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	21.88	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	20.97	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.00	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	20.84	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.11	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	20.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.02	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	21.83	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	21.91	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	21.82	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	21.92	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	21.94	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	21.91	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	20.93	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.00	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	20.96	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	20.84	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.12	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	20.79	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.07	PASS

Band5	1.4MHz	QPSK	20643	1RB#0	21.85	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	21.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	21.81	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	21.97	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.02	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	21.97	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	20.96	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	20.96	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	20.88	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.08	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	20.82	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.05	PASS
Band5	3MHz	QPSK	20415	1RB#0	21.58	PASS
Band5	3MHz	QPSK	20415	1RB#8	21.74	PASS
Band5	3MHz	QPSK	20415	1RB#14	21.74	PASS
Band5	3MHz	QPSK	20415	8RB#0	20.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	20.64	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.25	PASS
Band5	3MHz	16QAM	20415	1RB#14	20.55	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.08	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.01	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.06	PASS
Band5	5MHz	QPSK	20425	12RB#0	20.92	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.00	PASS
Band5	5MHz	QPSK	20425	12RB#13	20.95	PASS
Band5	5MHz	QPSK	20425	25RB#0	20.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.04	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.35	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.11	PASS
Band5	5MHz	16QAM	20425	12RB#0	19.95	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.13	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.03	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.03	PASS
Band5	5MHz	QPSK	20525	1RB#0	21.98	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.03	PASS
Band5	5MHz	QPSK	20525	1RB#24	21.92	PASS
Band5	5MHz	QPSK	20525	12RB#0	20.93	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.04	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.00	PASS
Band5	5MHz	QPSK	20525	25RB#0	20.97	PASS

Band5	5MHz	16QAM	20525	1RB#0	21.24	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.41	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.25	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.05	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.16	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.07	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.07	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.05	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.06	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.04	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.00	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.05	PASS
Band5	5MHz	QPSK	20625	12RB#13	20.98	PASS
Band5	5MHz	QPSK	20625	25RB#0	20.99	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.08	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.39	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.10	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.08	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.11	PASS
Band5	5MHz	16QAM	20625	12RB#13	19.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.03	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.19	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.08	PASS
Band5	10MHz	QPSK	20450	25RB#0	20.90	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.02	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.02	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.03	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.43	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.03	PASS
Band5	10MHz	16QAM	20450	25RB#0	19.95	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.09	PASS
Band5	10MHz	16QAM	20450	25RB#25	19.98	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.07	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.07	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.11	PASS
Band5	10MHz	QPSK	20525	25RB#0	20.98	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.08	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.08	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.07	PASS

Band5	10MHz	16QAM	20525	1RB#0	20.95	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.58	PASS
Band5	10MHz	16QAM	20525	1RB#49	20.98	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.01	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.12	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.12	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.10	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.04	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.16	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.04	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.02	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.08	PASS
Band5	10MHz	QPSK	20600	25RB#25	20.87	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.00	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.07	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.41	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.07	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.04	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.19	PASS
Band5	10MHz	16QAM	20600	25RB#25	19.97	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.05	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.99	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.94	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.86	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.97	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.93	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.90	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.90	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.01	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.26	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.88	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.87	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.05	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.89	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.98	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.84	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.80	PASS

Band7	5MHz	QPSK	21100	1RB#24	21.88	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.83	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.89	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.84	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.84	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.80	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.11	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.89	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.82	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.80	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.87	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.28	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.20	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.26	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.22	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.23	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.24	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.27	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.22	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.50	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.26	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.28	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.28	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.30	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.32	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.01	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.89	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.95	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.98	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.91	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.98	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.02	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.26	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.89	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.90	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.04	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.92	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.97	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.83	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.93	PASS

Band7	10MHz	QPSK	21100	1RB#49	21.94	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.87	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.92	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.85	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.88	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.76	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.36	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.76	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.89	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.93	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.88	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.85	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.23	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.25	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.31	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.24	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.27	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.24	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.28	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.98	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.62	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.04	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.25	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.34	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.28	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.35	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.90	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.97	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.67	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.90	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.90	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.85	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.92	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.17	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.24	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.92	PASS
Band7	15MHz	16QAM	20825	38RB#0	19.89	PASS
Band7	15MHz	16QAM	20825	38RB#18	19.91	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.88	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.84	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.74	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.99	PASS

Band7	15MHz	QPSK	21100	1RB#74	21.81	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.84	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.89	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.86	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.88	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.02	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.21	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.11	PASS
Band7	15MHz	16QAM	21100	38RB#0	19.84	PASS
Band7	15MHz	16QAM	21100	38RB#18	19.93	PASS
Band7	15MHz	16QAM	21100	38RB#37	19.87	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.84	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.13	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.25	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.20	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.09	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.24	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.21	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.22	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.56	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.11	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.16	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.28	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.31	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.25	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.45	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.37	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.99	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.35	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.36	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.22	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.24	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.51	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.67	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.84	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.35	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.32	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.27	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.25	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.92	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.97	PASS

Band7	20MHz	QPSK	21100	1RB#99	21.85	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.91	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.02	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.91	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.93	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.75	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.44	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.61	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.98	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.02	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.96	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.89	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.05	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.10	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.05	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.12	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.13	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.05	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.74	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.40	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.85	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.07	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.17	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.20	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.11	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	21.41	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	21.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	21.73	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	21.63	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	21.73	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	21.76	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	20.67	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	20.64	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	20.98	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	20.96	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	20.56	PASS

Band12	1.4MHz	16QAM	23017	3RB#1	20.88	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	20.69	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	19.87	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	21.79	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	21.90	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	21.84	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	21.96	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.01	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	21.99	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	20.96	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	20.97	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.38	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.05	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	20.91	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.02	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	20.92	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	19.93	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	21.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	21.89	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	21.67	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	21.93	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	21.97	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.91	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	20.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	20.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	20.90	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	20.82	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.08	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	20.76	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.01	PASS
Band12	3MHz	QPSK	23025	1RB#0	21.27	PASS
Band12	3MHz	QPSK	23025	1RB#8	21.78	PASS
Band12	3MHz	QPSK	23025	1RB#14	21.69	PASS
Band12	3MHz	QPSK	23025	8RB#0	20.65	PASS
Band12	3MHz	QPSK	23025	8RB#4	20.83	PASS
Band12	3MHz	QPSK	23025	8RB#7	20.85	PASS
Band12	3MHz	QPSK	23025	15RB#0	20.78	PASS
Band12	3MHz	16QAM	23025	1RB#0	20.24	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.13	PASS
Band12	3MHz	16QAM	23025	1RB#14	20.49	PASS
Band12	3MHz	16QAM	23025	8RB#0	19.76	PASS

Band12	3MHz	16QAM	23025	8RB#4	19.95	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.03	PASS
Band12	3MHz	16QAM	23025	15RB#0	19.81	PASS
Band12	3MHz	QPSK	23095	1RB#0	21.71	PASS
Band12	3MHz	QPSK	23095	1RB#8	21.79	PASS
Band12	3MHz	QPSK	23095	1RB#14	21.73	PASS
Band12	3MHz	QPSK	23095	8RB#0	20.87	PASS
Band12	3MHz	QPSK	23095	8RB#4	20.98	PASS
Band12	3MHz	QPSK	23095	8RB#7	20.93	PASS
Band12	3MHz	QPSK	23095	15RB#0	20.96	PASS
Band12	3MHz	16QAM	23095	1RB#0	20.49	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.13	PASS
Band12	3MHz	16QAM	23095	1RB#14	20.47	PASS
Band12	3MHz	16QAM	23095	8RB#0	19.95	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.00	PASS
Band12	3MHz	16QAM	23095	8RB#7	19.91	PASS
Band12	3MHz	16QAM	23095	15RB#0	19.91	PASS
Band12	3MHz	QPSK	23165	1RB#0	21.73	PASS
Band12	3MHz	QPSK	23165	1RB#8	21.75	PASS
Band12	3MHz	QPSK	23165	1RB#14	21.69	PASS
Band12	3MHz	QPSK	23165	8RB#0	20.99	PASS
Band12	3MHz	QPSK	23165	8RB#4	20.97	PASS
Band12	3MHz	QPSK	23165	8RB#7	20.93	PASS
Band12	3MHz	QPSK	23165	15RB#0	20.94	PASS
Band12	3MHz	16QAM	23165	1RB#0	20.47	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.14	PASS
Band12	3MHz	16QAM	23165	1RB#14	20.45	PASS
Band12	3MHz	16QAM	23165	8RB#0	19.94	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.01	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.02	PASS
Band12	3MHz	16QAM	23165	15RB#0	19.91	PASS
Band12	5MHz	QPSK	23035	1RB#0	21.67	PASS
Band12	5MHz	QPSK	23035	1RB#12	21.98	PASS
Band12	5MHz	QPSK	23035	1RB#24	21.98	PASS
Band12	5MHz	QPSK	23035	12RB#0	20.79	PASS
Band12	5MHz	QPSK	23035	12RB#6	20.93	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.00	PASS
Band12	5MHz	QPSK	23035	25RB#0	20.88	PASS
Band12	5MHz	16QAM	23035	1RB#0	20.66	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.37	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.06	PASS
Band12	5MHz	16QAM	23035	12RB#0	19.88	PASS

Band12	5MHz	16QAM	23035	12RB#6	20.18	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.11	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.07	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.05	PASS
Band12	5MHz	QPSK	23095	1RB#12	21.99	PASS
Band12	5MHz	QPSK	23095	1RB#24	21.92	PASS
Band12	5MHz	QPSK	23095	12RB#0	20.99	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.05	PASS
Band12	5MHz	QPSK	23095	12RB#13	20.92	PASS
Band12	5MHz	QPSK	23095	25RB#0	20.98	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.26	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.36	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.22	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.14	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.20	PASS
Band12	5MHz	16QAM	23095	12RB#13	20.08	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.13	PASS
Band12	5MHz	QPSK	23155	1RB#0	21.98	PASS
Band12	5MHz	QPSK	23155	1RB#12	21.95	PASS
Band12	5MHz	QPSK	23155	1RB#24	21.95	PASS
Band12	5MHz	QPSK	23155	12RB#0	20.97	PASS
Band12	5MHz	QPSK	23155	12RB#6	20.98	PASS
Band12	5MHz	QPSK	23155	12RB#13	20.94	PASS
Band12	5MHz	QPSK	23155	25RB#0	20.99	PASS
Band12	5MHz	16QAM	23155	1RB#0	20.98	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.33	PASS
Band12	5MHz	16QAM	23155	1RB#24	20.95	PASS
Band12	5MHz	16QAM	23155	12RB#0	19.98	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.15	PASS
Band12	5MHz	16QAM	23155	12RB#13	19.96	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	21.73	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.05	PASS
Band12	10MHz	QPSK	23060	1RB#49	21.97	PASS
Band12	10MHz	QPSK	23060	25RB#0	20.83	PASS
Band12	10MHz	QPSK	23060	25RB#12	20.97	PASS
Band12	10MHz	QPSK	23060	25RB#25	20.98	PASS
Band12	10MHz	QPSK	23060	50RB#0	20.92	PASS
Band12	10MHz	16QAM	23060	1RB#0	20.68	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.37	PASS
Band12	10MHz	16QAM	23060	1RB#49	20.98	PASS
Band12	10MHz	16QAM	23060	25RB#0	19.94	PASS

Band12	10MHz	16QAM	23060	25RB#12	20.13	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.07	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.02	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.01	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.06	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.01	PASS
Band12	10MHz	QPSK	23095	25RB#0	20.98	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.02	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.01	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.03	PASS
Band12	10MHz	16QAM	23095	1RB#0	20.90	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.55	PASS
Band12	10MHz	16QAM	23095	1RB#49	20.90	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.11	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.25	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.08	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.11	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.03	PASS
Band12	10MHz	QPSK	23130	1RB#24	21.97	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.03	PASS
Band12	10MHz	QPSK	23130	25RB#0	20.96	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.00	PASS
Band12	10MHz	QPSK	23130	25RB#25	20.91	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.00	PASS
Band12	10MHz	16QAM	23130	1RB#0	20.82	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.38	PASS
Band12	10MHz	16QAM	23130	1RB#49	20.74	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.01	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.10	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.03	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.02	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.27	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.30	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.28	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.21	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.29	PASS
Band13	5MHz	QPSK	23205	12RB#13	21.29	PASS

Band13	5MHz	QPSK	23205	25RB#0	21.28	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.33	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.64	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.33	PASS
Band13	5MHz	16QAM	23205	12RB#0	20.25	PASS
Band13	5MHz	16QAM	23205	12RB#6	20.39	PASS
Band13	5MHz	16QAM	23205	12RB#13	20.31	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.34	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.35	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.30	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.29	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.13	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.28	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.19	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.23	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.31	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.58	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.29	PASS
Band13	5MHz	16QAM	23230	12RB#0	20.25	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.27	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.30	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.36	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.34	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.23	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.33	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.24	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.31	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.16	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.28	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.32	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.57	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.29	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.30	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.25	PASS
Band13	5MHz	16QAM	23255	12RB#13	20.25	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.32	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.31	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.41	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.37	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.13	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.30	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.13	PASS

Band13	10MHz	QPSK	23230	50RB#0	21.22	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.34	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.69	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.34	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.17	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.36	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.22	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.20	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.07	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.12	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.05	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.06	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.08	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.06	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.10	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.06	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.51	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.14	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.11	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.26	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.13	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.16	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.06	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.09	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.12	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.12	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.15	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.09	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.07	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.16	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.41	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.11	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.13	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.15	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.16	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.18	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.10	PASS

Band17	5MHz	QPSK	23825	1RB#12	22.11	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.08	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.11	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.13	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.06	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.10	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.13	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.43	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.06	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.14	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.20	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.04	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.16	PASS
Band17	10MHz	QPSK	23780	1RB#0	21.71	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.16	PASS
Band17	10MHz	QPSK	23780	1RB#49	21.73	PASS
Band17	10MHz	QPSK	23780	25RB#0	20.71	PASS
Band17	10MHz	QPSK	23780	25RB#12	20.85	PASS
Band17	10MHz	QPSK	23780	25RB#25	20.79	PASS
Band17	10MHz	QPSK	23780	50RB#0	20.82	PASS
Band17	10MHz	16QAM	23780	1RB#0	20.95	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.17	PASS
Band17	10MHz	16QAM	23780	1RB#49	20.98	PASS
Band17	10MHz	16QAM	23780	25RB#0	19.84	PASS
Band17	10MHz	16QAM	23780	25RB#12	19.94	PASS
Band17	10MHz	16QAM	23780	25RB#25	19.85	PASS
Band17	10MHz	16QAM	23780	50RB#0	19.87	PASS
Band17	10MHz	QPSK	23790	1RB#0	21.80	PASS
Band17	10MHz	QPSK	23790	1RB#24	21.86	PASS
Band17	10MHz	QPSK	23790	1RB#49	21.75	PASS
Band17	10MHz	QPSK	23790	25RB#0	20.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	20.88	PASS
Band17	10MHz	QPSK	23790	25RB#25	20.75	PASS
Band17	10MHz	QPSK	23790	50RB#0	20.81	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.03	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.34	PASS
Band17	10MHz	16QAM	23790	1RB#49	20.95	PASS
Band17	10MHz	16QAM	23790	25RB#0	19.87	PASS
Band17	10MHz	16QAM	23790	25RB#12	19.97	PASS
Band17	10MHz	16QAM	23790	25RB#25	19.88	PASS
Band17	10MHz	16QAM	23790	50RB#0	19.85	PASS
Band17	10MHz	QPSK	23800	1RB#0	21.84	PASS

Band17	10MHz	QPSK	23800	1RB#24	21.83	PASS
Band17	10MHz	QPSK	23800	1RB#49	21.81	PASS
Band17	10MHz	QPSK	23800	25RB#0	20.74	PASS
Band17	10MHz	QPSK	23800	25RB#12	20.84	PASS
Band17	10MHz	QPSK	23800	25RB#25	20.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	20.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	20.81	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.19	PASS
Band17	10MHz	16QAM	23800	1RB#49	20.78	PASS
Band17	10MHz	16QAM	23800	25RB#0	19.88	PASS
Band17	10MHz	16QAM	23800	25RB#12	19.91	PASS
Band17	10MHz	16QAM	23800	25RB#25	19.85	PASS
Band17	10MHz	16QAM	23800	50RB#0	19.84	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.10	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.24	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.11	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.30	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.36	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.28	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.24	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.31	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.58	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.28	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.23	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.51	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.23	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.40	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.27	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.37	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.22	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.42	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.44	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.37	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.38	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.41	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.62	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.35	PASS

Band66	1.4MHz	16QAM	132322	3RB#0	21.35	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.54	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.26	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.47	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.17	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.23	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.14	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.30	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.31	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.23	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.27	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.68	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.27	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.17	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.32	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.16	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.21	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.97	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.25	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.99	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.30	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.36	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.31	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.26	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.35	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.32	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.34	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.35	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.72	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.38	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.29	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.55	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.38	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.41	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.32	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.30	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.29	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.30	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.37	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.27	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.33	PASS

Band66	5MHz	16QAM	132322	1RB#0	21.35	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.68	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.35	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.33	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.45	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.29	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.42	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.22	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.20	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.15	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.17	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.17	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.11	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.15	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.24	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.52	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.16	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.18	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.33	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.13	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.23	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.31	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.37	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.29	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.26	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.30	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.30	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.34	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.31	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.65	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.30	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.28	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.42	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.35	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.35	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.34	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.36	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.27	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.25	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.33	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.27	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.33	PASS

Band66	10MHz	16QAM	132322	1RB#0	21.35	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.60	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.33	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.29	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.42	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.24	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.31	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.17	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.20	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.05	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.13	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.20	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.97	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.17	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.23	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.46	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.12	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.19	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.26	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.05	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.14	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.27	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.41	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.18	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.26	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.32	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.31	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.31	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.48	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.69	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.40	PASS
Band66	15MHz	16QAM	132047	38RB#0	20.28	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.39	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.34	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.34	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.25	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.38	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.17	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.27	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.36	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.24	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.34	PASS

Band66	15MHz	16QAM	132322	1RB#0	21.45	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.63	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.36	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.30	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.33	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.25	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.24	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.08	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.17	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.91	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.20	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.20	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.02	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.08	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.21	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.41	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.10	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.15	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.16	PASS
Band66	15MHz	16QAM	132597	38RB#37	19.98	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.04	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.25	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.30	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.12	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.34	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.40	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.34	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.33	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.05	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.69	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.12	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.43	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.43	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.44	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.33	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.27	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.46	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.16	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.34	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.39	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.25	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.28	PASS

Band66	20MHz	16QAM	132322	1RB#0	21.05	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.83	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.27	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.43	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.43	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.33	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.31	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.93	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.21	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.53	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.49	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.67	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.50	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.78	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.92	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.63	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.21	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.75	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.67	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.25	PASS

LTE(P1): Normal

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.67	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.72	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.65	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.61	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.70	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.73	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.71	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.71	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.02	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.73	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.61	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.72	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.67	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.70	PASS
Band71	5MHz	QPSK	133297	1RB#0	21.99	PASS
Band71	5MHz	QPSK	133297	1RB#12	21.93	PASS

Band71	5MHz	QPSK	133297	1RB#24	21.95	PASS
Band71	5MHz	QPSK	133297	12RB#0	20.90	PASS
Band71	5MHz	QPSK	133297	12RB#6	20.92	PASS
Band71	5MHz	QPSK	133297	12RB#13	20.90	PASS
Band71	5MHz	QPSK	133297	25RB#0	20.93	PASS
Band71	5MHz	16QAM	133297	1RB#0	20.96	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.23	PASS
Band71	5MHz	16QAM	133297	1RB#24	20.94	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.06	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.03	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.00	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.04	PASS
Band71	5MHz	QPSK	133447	1RB#0	21.86	PASS
Band71	5MHz	QPSK	133447	1RB#12	21.85	PASS
Band71	5MHz	QPSK	133447	1RB#24	21.86	PASS
Band71	5MHz	QPSK	133447	12RB#0	20.78	PASS
Band71	5MHz	QPSK	133447	12RB#6	20.89	PASS
Band71	5MHz	QPSK	133447	12RB#13	20.76	PASS
Band71	5MHz	QPSK	133447	25RB#0	20.86	PASS
Band71	5MHz	16QAM	133447	1RB#0	20.86	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.16	PASS
Band71	5MHz	16QAM	133447	1RB#24	20.90	PASS
Band71	5MHz	16QAM	133447	12RB#0	19.92	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.00	PASS
Band71	5MHz	16QAM	133447	12RB#13	19.95	PASS
Band71	5MHz	16QAM	133447	25RB#0	19.96	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.75	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.68	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.56	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.76	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.76	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.69	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.89	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.02	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.79	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.63	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.80	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.75	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.69	PASS
Band71	10MHz	QPSK	133297	1RB#0	21.93	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.07	PASS

Band71	10MHz	QPSK	133297	1RB#49	21.96	PASS
Band71	10MHz	QPSK	133297	25RB#0	20.97	PASS
Band71	10MHz	QPSK	133297	25RB#12	20.95	PASS
Band71	10MHz	QPSK	133297	25RB#25	20.94	PASS
Band71	10MHz	QPSK	133297	50RB#0	20.99	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.14	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.42	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.11	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.12	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.13	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.07	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.13	PASS
Band71	10MHz	QPSK	133422	1RB#0	21.93	PASS
Band71	10MHz	QPSK	133422	1RB#24	21.84	PASS
Band71	10MHz	QPSK	133422	1RB#49	21.89	PASS
Band71	10MHz	QPSK	133422	25RB#0	20.82	PASS
Band71	10MHz	QPSK	133422	25RB#12	20.84	PASS
Band71	10MHz	QPSK	133422	25RB#25	20.85	PASS
Band71	10MHz	QPSK	133422	50RB#0	20.81	PASS
Band71	10MHz	16QAM	133422	1RB#0	20.80	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.24	PASS
Band71	10MHz	16QAM	133422	1RB#49	20.78	PASS
Band71	10MHz	16QAM	133422	25RB#0	19.97	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.03	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.00	PASS
Band71	10MHz	16QAM	133422	50RB#0	19.95	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.70	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.80	PASS
Band71	15MHz	QPSK	133197	1RB#74	21.91	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.67	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.78	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.48	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.59	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.97	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.04	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.23	PASS
Band71	15MHz	16QAM	133197	38RB#0	20.68	PASS
Band71	15MHz	16QAM	133197	38RB#18	20.81	PASS
Band71	15MHz	16QAM	133197	38RB#37	20.58	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.61	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.40	PASS
Band71	15MHz	QPSK	133297	1RB#38	21.94	PASS

Band71	15MHz	QPSK	133297	1RB#74	21.95	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.03	PASS
Band71	15MHz	QPSK	133297	38RB#18	20.97	PASS
Band71	15MHz	QPSK	133297	38RB#37	20.95	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.02	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.29	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.33	PASS
Band71	15MHz	16QAM	133297	1RB#74	20.83	PASS
Band71	15MHz	16QAM	133297	38RB#0	20.06	PASS
Band71	15MHz	16QAM	133297	38RB#18	20.07	PASS
Band71	15MHz	16QAM	133297	38RB#37	20.06	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.07	PASS
Band71	15MHz	QPSK	133397	1RB#0	21.84	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.05	PASS
Band71	15MHz	QPSK	133397	1RB#74	21.80	PASS
Band71	15MHz	QPSK	133397	38RB#0	20.81	PASS
Band71	15MHz	QPSK	133397	38RB#18	20.91	PASS
Band71	15MHz	QPSK	133397	38RB#37	20.88	PASS
Band71	15MHz	QPSK	133397	75RB#0	20.89	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.10	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.32	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.02	PASS
Band71	15MHz	16QAM	133397	38RB#0	19.97	PASS
Band71	15MHz	16QAM	133397	38RB#18	20.01	PASS
Band71	15MHz	16QAM	133397	38RB#37	20.02	PASS
Band71	15MHz	16QAM	133397	75RB#0	19.97	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.72	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.88	PASS
Band71	20MHz	QPSK	133222	1RB#99	21.93	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.60	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.47	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.06	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.30	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.79	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.14	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.08	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.60	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.65	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.14	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.41	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.17	PASS
Band71	20MHz	QPSK	133322	1RB#49	21.98	PASS

Band71	20MHz	QPSK	133322	1RB#99	21.71	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.03	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.03	PASS
Band71	20MHz	QPSK	133322	50RB#50	20.97	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.02	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.31	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.26	PASS
Band71	20MHz	16QAM	133322	1RB#99	20.83	PASS
Band71	20MHz	16QAM	133322	50RB#0	20.16	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.15	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.13	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.10	PASS
Band71	20MHz	QPSK	133372	1RB#0	21.90	PASS
Band71	20MHz	QPSK	133372	1RB#49	21.99	PASS
Band71	20MHz	QPSK	133372	1RB#99	21.85	PASS
Band71	20MHz	QPSK	133372	50RB#0	20.89	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.02	PASS
Band71	20MHz	QPSK	133372	50RB#50	20.95	PASS
Band71	20MHz	QPSK	133372	100RB#0	20.90	PASS
Band71	20MHz	16QAM	133372	1RB#0	20.93	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.26	PASS
Band71	20MHz	16QAM	133372	1RB#99	20.88	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.02	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.07	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.01	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.00	PASS

LTE(P2): Receiver ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	15.83	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	15.98	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	15.81	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	15.92	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	16.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	15.91	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	16.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	15.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	16.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	15.92	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	15.90	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	16.08	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	15.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	16.03	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	15.83	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	15.93	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	15.87	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	15.92	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	16.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	15.92	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	15.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	15.98	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	16.39	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	16.05	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	15.86	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	15.99	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	15.86	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	15.88	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	15.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	15.86	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	15.81	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	15.95	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	15.92	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	15.89	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	15.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	15.74	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	16.27	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	15.69	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	15.78	PASS

Band2	1.4MHz	16QAM	19193	3RB#1	16.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	15.74	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	15.99	PASS
Band2	3MHz	QPSK	18615	1RB#0	15.68	PASS
Band2	3MHz	QPSK	18615	1RB#8	15.72	PASS
Band2	3MHz	QPSK	18615	1RB#14	15.77	PASS
Band2	3MHz	QPSK	18615	8RB#0	15.90	PASS
Band2	3MHz	QPSK	18615	8RB#4	15.95	PASS
Band2	3MHz	QPSK	18615	8RB#7	15.96	PASS
Band2	3MHz	QPSK	18615	15RB#0	15.96	PASS
Band2	3MHz	16QAM	18615	1RB#0	15.66	PASS
Band2	3MHz	16QAM	18615	1RB#8	16.10	PASS
Band2	3MHz	16QAM	18615	1RB#14	15.51	PASS
Band2	3MHz	16QAM	18615	8RB#0	15.87	PASS
Band2	3MHz	16QAM	18615	8RB#4	15.94	PASS
Band2	3MHz	16QAM	18615	8RB#7	15.91	PASS
Band2	3MHz	16QAM	18615	15RB#0	15.86	PASS
Band2	3MHz	QPSK	18900	1RB#0	15.73	PASS
Band2	3MHz	QPSK	18900	1RB#8	15.91	PASS
Band2	3MHz	QPSK	18900	1RB#14	15.76	PASS
Band2	3MHz	QPSK	18900	8RB#0	15.89	PASS
Band2	3MHz	QPSK	18900	8RB#4	15.95	PASS
Band2	3MHz	QPSK	18900	8RB#7	15.97	PASS
Band2	3MHz	QPSK	18900	15RB#0	15.96	PASS
Band2	3MHz	16QAM	18900	1RB#0	15.55	PASS
Band2	3MHz	16QAM	18900	1RB#8	16.18	PASS
Band2	3MHz	16QAM	18900	1RB#14	15.55	PASS
Band2	3MHz	16QAM	18900	8RB#0	15.93	PASS
Band2	3MHz	16QAM	18900	8RB#4	15.98	PASS
Band2	3MHz	16QAM	18900	8RB#7	15.93	PASS
Band2	3MHz	16QAM	18900	15RB#0	15.88	PASS
Band2	3MHz	QPSK	19185	1RB#0	15.67	PASS
Band2	3MHz	QPSK	19185	1RB#8	15.76	PASS
Band2	3MHz	QPSK	19185	1RB#14	15.71	PASS
Band2	3MHz	QPSK	19185	8RB#0	15.91	PASS
Band2	3MHz	QPSK	19185	8RB#4	16.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	15.97	PASS
Band2	3MHz	QPSK	19185	15RB#0	15.94	PASS
Band2	3MHz	16QAM	19185	1RB#0	15.48	PASS
Band2	3MHz	16QAM	19185	1RB#8	16.26	PASS
Band2	3MHz	16QAM	19185	1RB#14	15.49	PASS
Band2	3MHz	16QAM	19185	8RB#0	15.97	PASS

Band2	3MHz	16QAM	19185	8RB#4	15.98	PASS
Band2	3MHz	16QAM	19185	8RB#7	15.92	PASS
Band2	3MHz	16QAM	19185	15RB#0	15.90	PASS
Band2	5MHz	QPSK	18625	1RB#0	16.05	PASS
Band2	5MHz	QPSK	18625	1RB#12	16.03	PASS
Band2	5MHz	QPSK	18625	1RB#24	15.99	PASS
Band2	5MHz	QPSK	18625	12RB#0	15.96	PASS
Band2	5MHz	QPSK	18625	12RB#6	16.01	PASS
Band2	5MHz	QPSK	18625	12RB#13	15.98	PASS
Band2	5MHz	QPSK	18625	25RB#0	15.95	PASS
Band2	5MHz	16QAM	18625	1RB#0	16.03	PASS
Band2	5MHz	16QAM	18625	1RB#12	16.33	PASS
Band2	5MHz	16QAM	18625	1RB#24	16.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	15.95	PASS
Band2	5MHz	16QAM	18625	12RB#6	16.07	PASS
Band2	5MHz	16QAM	18625	12RB#13	15.99	PASS
Band2	5MHz	16QAM	18625	25RB#0	15.99	PASS
Band2	5MHz	QPSK	18900	1RB#0	16.06	PASS
Band2	5MHz	QPSK	18900	1RB#12	16.07	PASS
Band2	5MHz	QPSK	18900	1RB#24	16.01	PASS
Band2	5MHz	QPSK	18900	12RB#0	15.97	PASS
Band2	5MHz	QPSK	18900	12RB#6	16.04	PASS
Band2	5MHz	QPSK	18900	12RB#13	16.01	PASS
Band2	5MHz	QPSK	18900	25RB#0	16.02	PASS
Band2	5MHz	16QAM	18900	1RB#0	16.27	PASS
Band2	5MHz	16QAM	18900	1RB#12	16.42	PASS
Band2	5MHz	16QAM	18900	1RB#24	16.26	PASS
Band2	5MHz	16QAM	18900	12RB#0	16.04	PASS
Band2	5MHz	16QAM	18900	12RB#6	16.18	PASS
Band2	5MHz	16QAM	18900	12RB#13	16.05	PASS
Band2	5MHz	16QAM	18900	25RB#0	16.02	PASS
Band2	5MHz	QPSK	19175	1RB#0	16.08	PASS
Band2	5MHz	QPSK	19175	1RB#12	16.07	PASS
Band2	5MHz	QPSK	19175	1RB#24	16.08	PASS
Band2	5MHz	QPSK	19175	12RB#0	16.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	16.05	PASS
Band2	5MHz	QPSK	19175	12RB#13	15.91	PASS
Band2	5MHz	QPSK	19175	25RB#0	15.99	PASS
Band2	5MHz	16QAM	19175	1RB#0	16.10	PASS
Band2	5MHz	16QAM	19175	1RB#12	16.35	PASS
Band2	5MHz	16QAM	19175	1RB#24	16.08	PASS
Band2	5MHz	16QAM	19175	12RB#0	16.04	PASS

Band2	5MHz	16QAM	19175	12RB#6	16.07	PASS
Band2	5MHz	16QAM	19175	12RB#13	15.98	PASS
Band2	5MHz	16QAM	19175	25RB#0	16.07	PASS
Band2	10MHz	QPSK	18650	1RB#0	16.07	PASS
Band2	10MHz	QPSK	18650	1RB#24	16.16	PASS
Band2	10MHz	QPSK	18650	1RB#49	16.08	PASS
Band2	10MHz	QPSK	18650	25RB#0	15.97	PASS
Band2	10MHz	QPSK	18650	25RB#12	16.05	PASS
Band2	10MHz	QPSK	18650	25RB#25	16.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	16.07	PASS
Band2	10MHz	16QAM	18650	1RB#0	16.07	PASS
Band2	10MHz	16QAM	18650	1RB#24	16.35	PASS
Band2	10MHz	16QAM	18650	1RB#49	16.02	PASS
Band2	10MHz	16QAM	18650	25RB#0	15.97	PASS
Band2	10MHz	16QAM	18650	25RB#12	16.10	PASS
Band2	10MHz	16QAM	18650	25RB#25	15.99	PASS
Band2	10MHz	16QAM	18650	50RB#0	16.02	PASS
Band2	10MHz	QPSK	18900	1RB#0	16.14	PASS
Band2	10MHz	QPSK	18900	1RB#24	16.16	PASS
Band2	10MHz	QPSK	18900	1RB#49	16.06	PASS
Band2	10MHz	QPSK	18900	25RB#0	16.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	16.07	PASS
Band2	10MHz	QPSK	18900	25RB#25	16.05	PASS
Band2	10MHz	QPSK	18900	50RB#0	16.02	PASS
Band2	10MHz	16QAM	18900	1RB#0	15.97	PASS
Band2	10MHz	16QAM	18900	1RB#24	16.53	PASS
Band2	10MHz	16QAM	18900	1RB#49	15.91	PASS
Band2	10MHz	16QAM	18900	25RB#0	16.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	16.17	PASS
Band2	10MHz	16QAM	18900	25RB#25	16.09	PASS
Band2	10MHz	16QAM	18900	50RB#0	16.06	PASS
Band2	10MHz	QPSK	19150	1RB#0	16.05	PASS
Band2	10MHz	QPSK	19150	1RB#24	16.22	PASS
Band2	10MHz	QPSK	19150	1RB#49	16.09	PASS
Band2	10MHz	QPSK	19150	25RB#0	16.02	PASS
Band2	10MHz	QPSK	19150	25RB#12	16.09	PASS
Band2	10MHz	QPSK	19150	25RB#25	15.98	PASS
Band2	10MHz	QPSK	19150	50RB#0	16.04	PASS
Band2	10MHz	16QAM	19150	1RB#0	16.05	PASS
Band2	10MHz	16QAM	19150	1RB#24	16.42	PASS
Band2	10MHz	16QAM	19150	1RB#49	16.06	PASS
Band2	10MHz	16QAM	19150	25RB#0	16.03	PASS

Band2	10MHz	16QAM	19150	25RB#12	16.14	PASS
Band2	10MHz	16QAM	19150	25RB#25	16.01	PASS
Band2	10MHz	16QAM	19150	50RB#0	16.05	PASS
Band2	15MHz	QPSK	18675	1RB#0	15.98	PASS
Band2	15MHz	QPSK	18675	1RB#38	16.15	PASS
Band2	15MHz	QPSK	18675	1RB#74	15.95	PASS
Band2	15MHz	QPSK	18675	38RB#0	15.98	PASS
Band2	15MHz	QPSK	18675	38RB#18	16.01	PASS
Band2	15MHz	QPSK	18675	38RB#37	15.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	16.02	PASS
Band2	15MHz	16QAM	18675	1RB#0	16.16	PASS
Band2	15MHz	16QAM	18675	1RB#38	16.38	PASS
Band2	15MHz	16QAM	18675	1RB#74	16.14	PASS
Band2	15MHz	16QAM	18675	38RB#0	15.99	PASS
Band2	15MHz	16QAM	18675	38RB#18	16.04	PASS
Band2	15MHz	16QAM	18675	38RB#37	15.98	PASS
Band2	15MHz	16QAM	18675	75RB#0	15.99	PASS
Band2	15MHz	QPSK	18900	1RB#0	15.98	PASS
Band2	15MHz	QPSK	18900	1RB#38	16.22	PASS
Band2	15MHz	QPSK	18900	1RB#74	15.90	PASS
Band2	15MHz	QPSK	18900	38RB#0	15.93	PASS
Band2	15MHz	QPSK	18900	38RB#18	16.04	PASS
Band2	15MHz	QPSK	18900	38RB#37	15.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	15.95	PASS
Band2	15MHz	16QAM	18900	1RB#0	16.34	PASS
Band2	15MHz	16QAM	18900	1RB#38	16.44	PASS
Band2	15MHz	16QAM	18900	1RB#74	16.24	PASS
Band2	15MHz	16QAM	18900	38RB#0	16.03	PASS
Band2	15MHz	16QAM	18900	38RB#18	16.10	PASS
Band2	15MHz	16QAM	18900	38RB#37	16.02	PASS
Band2	15MHz	16QAM	18900	75RB#0	16.07	PASS
Band2	15MHz	QPSK	19125	1RB#0	16.07	PASS
Band2	15MHz	QPSK	19125	1RB#38	16.20	PASS
Band2	15MHz	QPSK	19125	1RB#74	15.97	PASS
Band2	15MHz	QPSK	19125	38RB#0	16.03	PASS
Band2	15MHz	QPSK	19125	38RB#18	16.08	PASS
Band2	15MHz	QPSK	19125	38RB#37	16.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	16.04	PASS
Band2	15MHz	16QAM	19125	1RB#0	16.22	PASS
Band2	15MHz	16QAM	19125	1RB#38	16.44	PASS
Band2	15MHz	16QAM	19125	1RB#74	16.21	PASS
Band2	15MHz	16QAM	19125	38RB#0	16.04	PASS

Band2	15MHz	16QAM	19125	38RB#18	16.05	PASS
Band2	15MHz	16QAM	19125	38RB#37	16.03	PASS
Band2	15MHz	16QAM	19125	75RB#0	16.03	PASS
Band2	20MHz	QPSK	18700	1RB#0	15.99	PASS
Band2	20MHz	QPSK	18700	1RB#49	16.16	PASS
Band2	20MHz	QPSK	18700	1RB#99	15.98	PASS
Band2	20MHz	QPSK	18700	50RB#0	16.08	PASS
Band2	20MHz	QPSK	18700	50RB#25	16.15	PASS
Band2	20MHz	QPSK	18700	50RB#50	16.09	PASS
Band2	20MHz	QPSK	18700	100RB#0	16.14	PASS
Band2	20MHz	16QAM	18700	1RB#0	15.79	PASS
Band2	20MHz	16QAM	18700	1RB#49	16.58	PASS
Band2	20MHz	16QAM	18700	1RB#99	15.76	PASS
Band2	20MHz	16QAM	18700	50RB#0	16.15	PASS
Band2	20MHz	16QAM	18700	50RB#25	16.14	PASS
Band2	20MHz	16QAM	18700	50RB#50	16.17	PASS
Band2	20MHz	16QAM	18700	100RB#0	16.10	PASS
Band2	20MHz	QPSK	18900	1RB#0	15.99	PASS
Band2	20MHz	QPSK	18900	1RB#49	16.14	PASS
Band2	20MHz	QPSK	18900	1RB#99	15.90	PASS
Band2	20MHz	QPSK	18900	50RB#0	16.05	PASS
Band2	20MHz	QPSK	18900	50RB#25	16.15	PASS
Band2	20MHz	QPSK	18900	50RB#50	16.11	PASS
Band2	20MHz	QPSK	18900	100RB#0	16.05	PASS
Band2	20MHz	16QAM	18900	1RB#0	15.81	PASS
Band2	20MHz	16QAM	18900	1RB#49	16.50	PASS
Band2	20MHz	16QAM	18900	1RB#99	15.71	PASS
Band2	20MHz	16QAM	18900	50RB#0	16.07	PASS
Band2	20MHz	16QAM	18900	50RB#25	16.17	PASS
Band2	20MHz	16QAM	18900	50RB#50	16.16	PASS
Band2	20MHz	16QAM	18900	100RB#0	16.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	16.09	PASS
Band2	20MHz	QPSK	19100	1RB#49	16.16	PASS
Band2	20MHz	QPSK	19100	1RB#99	16.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	16.18	PASS
Band2	20MHz	QPSK	19100	50RB#25	16.19	PASS
Band2	20MHz	QPSK	19100	50RB#50	16.12	PASS
Band2	20MHz	QPSK	19100	100RB#0	16.14	PASS
Band2	20MHz	16QAM	19100	1RB#0	15.89	PASS
Band2	20MHz	16QAM	19100	1RB#49	16.52	PASS
Band2	20MHz	16QAM	19100	1RB#99	15.79	PASS
Band2	20MHz	16QAM	19100	50RB#0	16.29	PASS

Band2	20MHz	16QAM	19100	50RB#25	16.20	PASS
Band2	20MHz	16QAM	19100	50RB#50	16.18	PASS
Band2	20MHz	16QAM	19100	100RB#0	16.13	PASS

LTE(P3): Hotspot ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	17.79	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	18.49	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	17.76	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	17.89	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	17.97	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	17.88	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	17.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	17.88	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	18.22	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	17.92	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	17.84	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	17.93	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	17.81	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	17.86	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	17.83	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	17.87	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	17.86	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	17.90	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	17.95	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	17.89	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	17.89	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	17.71	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	18.27	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	17.73	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	17.81	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	18.05	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	17.74	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	17.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	17.66	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	17.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	17.68	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	17.79	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	17.85	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	17.80	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	17.85	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	17.90	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	18.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	17.85	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	17.72	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	17.97	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	17.76	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	17.95	PASS
Band2	3MHz	QPSK	18615	1RB#0	17.66	PASS
Band2	3MHz	QPSK	18615	1RB#8	17.78	PASS
Band2	3MHz	QPSK	18615	1RB#14	17.64	PASS
Band2	3MHz	QPSK	18615	8RB#0	17.86	PASS
Band2	3MHz	QPSK	18615	8RB#4	17.91	PASS
Band2	3MHz	QPSK	18615	8RB#7	17.91	PASS
Band2	3MHz	QPSK	18615	15RB#0	17.85	PASS
Band2	3MHz	16QAM	18615	1RB#0	17.64	PASS
Band2	3MHz	16QAM	18615	1RB#8	18.06	PASS
Band2	3MHz	16QAM	18615	1RB#14	17.45	PASS
Band2	3MHz	16QAM	18615	8RB#0	17.87	PASS
Band2	3MHz	16QAM	18615	8RB#4	17.88	PASS
Band2	3MHz	16QAM	18615	8RB#7	17.85	PASS
Band2	3MHz	16QAM	18615	15RB#0	17.80	PASS
Band2	3MHz	QPSK	18900	1RB#0	17.75	PASS
Band2	3MHz	QPSK	18900	1RB#8	17.77	PASS
Band2	3MHz	QPSK	18900	1RB#14	17.72	PASS
Band2	3MHz	QPSK	18900	8RB#0	17.84	PASS
Band2	3MHz	QPSK	18900	8RB#4	17.89	PASS
Band2	3MHz	QPSK	18900	8RB#7	17.90	PASS
Band2	3MHz	QPSK	18900	15RB#0	17.90	PASS
Band2	3MHz	16QAM	18900	1RB#0	17.47	PASS
Band2	3MHz	16QAM	18900	1RB#8	18.17	PASS
Band2	3MHz	16QAM	18900	1RB#14	17.54	PASS
Band2	3MHz	16QAM	18900	8RB#0	17.85	PASS
Band2	3MHz	16QAM	18900	8RB#4	17.94	PASS
Band2	3MHz	16QAM	18900	8RB#7	17.87	PASS
Band2	3MHz	16QAM	18900	15RB#0	17.86	PASS
Band2	3MHz	QPSK	19185	1RB#0	17.60	PASS
Band2	3MHz	QPSK	19185	1RB#8	17.69	PASS
Band2	3MHz	QPSK	19185	1RB#14	17.63	PASS
Band2	3MHz	QPSK	19185	8RB#0	17.80	PASS
Band2	3MHz	QPSK	19185	8RB#4	17.85	PASS
Band2	3MHz	QPSK	19185	8RB#7	17.85	PASS
Band2	3MHz	QPSK	19185	15RB#0	17.84	PASS

Band2	3MHz	16QAM	19185	1RB#0	17.40	PASS
Band2	3MHz	16QAM	19185	1RB#8	18.06	PASS
Band2	3MHz	16QAM	19185	1RB#14	17.36	PASS
Band2	3MHz	16QAM	19185	8RB#0	17.81	PASS
Band2	3MHz	16QAM	19185	8RB#4	17.91	PASS
Band2	3MHz	16QAM	19185	8RB#7	17.82	PASS
Band2	3MHz	16QAM	19185	15RB#0	17.82	PASS
Band2	5MHz	QPSK	18625	1RB#0	18.03	PASS
Band2	5MHz	QPSK	18625	1RB#12	18.02	PASS
Band2	5MHz	QPSK	18625	1RB#24	18.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	17.92	PASS
Band2	5MHz	QPSK	18625	12RB#6	17.97	PASS
Band2	5MHz	QPSK	18625	12RB#13	17.96	PASS
Band2	5MHz	QPSK	18625	25RB#0	17.96	PASS
Band2	5MHz	16QAM	18625	1RB#0	18.01	PASS
Band2	5MHz	16QAM	18625	1RB#12	18.33	PASS
Band2	5MHz	16QAM	18625	1RB#24	18.05	PASS
Band2	5MHz	16QAM	18625	12RB#0	17.95	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.08	PASS
Band2	5MHz	16QAM	18625	12RB#13	17.96	PASS
Band2	5MHz	16QAM	18625	25RB#0	17.97	PASS
Band2	5MHz	QPSK	18900	1RB#0	18.05	PASS
Band2	5MHz	QPSK	18900	1RB#12	18.03	PASS
Band2	5MHz	QPSK	18900	1RB#24	18.03	PASS
Band2	5MHz	QPSK	18900	12RB#0	17.99	PASS
Band2	5MHz	QPSK	18900	12RB#6	18.06	PASS
Band2	5MHz	QPSK	18900	12RB#13	17.99	PASS
Band2	5MHz	QPSK	18900	25RB#0	18.03	PASS
Band2	5MHz	16QAM	18900	1RB#0	18.26	PASS
Band2	5MHz	16QAM	18900	1RB#12	18.35	PASS
Band2	5MHz	16QAM	18900	1RB#24	18.25	PASS
Band2	5MHz	16QAM	18900	12RB#0	18.01	PASS
Band2	5MHz	16QAM	18900	12RB#6	18.18	PASS
Band2	5MHz	16QAM	18900	12RB#13	18.02	PASS
Band2	5MHz	16QAM	18900	25RB#0	18.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	18.04	PASS
Band2	5MHz	QPSK	19175	1RB#12	18.04	PASS
Band2	5MHz	QPSK	19175	1RB#24	18.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	17.91	PASS
Band2	5MHz	QPSK	19175	12RB#6	17.96	PASS
Band2	5MHz	QPSK	19175	12RB#13	17.90	PASS
Band2	5MHz	QPSK	19175	25RB#0	17.94	PASS

Band2	5MHz	16QAM	19175	1RB#0	17.98	PASS
Band2	5MHz	16QAM	19175	1RB#12	18.29	PASS
Band2	5MHz	16QAM	19175	1RB#24	18.01	PASS
Band2	5MHz	16QAM	19175	12RB#0	17.96	PASS
Band2	5MHz	16QAM	19175	12RB#6	17.99	PASS
Band2	5MHz	16QAM	19175	12RB#13	17.91	PASS
Band2	5MHz	16QAM	19175	25RB#0	18.02	PASS
Band2	10MHz	QPSK	18650	1RB#0	18.04	PASS
Band2	10MHz	QPSK	18650	1RB#24	18.12	PASS
Band2	10MHz	QPSK	18650	1RB#49	18.04	PASS
Band2	10MHz	QPSK	18650	25RB#0	17.94	PASS
Band2	10MHz	QPSK	18650	25RB#12	18.07	PASS
Band2	10MHz	QPSK	18650	25RB#25	17.99	PASS
Band2	10MHz	QPSK	18650	50RB#0	18.04	PASS
Band2	10MHz	16QAM	18650	1RB#0	18.04	PASS
Band2	10MHz	16QAM	18650	1RB#24	18.39	PASS
Band2	10MHz	16QAM	18650	1RB#49	18.04	PASS
Band2	10MHz	16QAM	18650	25RB#0	17.92	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.06	PASS
Band2	10MHz	16QAM	18650	25RB#25	17.99	PASS
Band2	10MHz	16QAM	18650	50RB#0	17.97	PASS
Band2	10MHz	QPSK	18900	1RB#0	18.09	PASS
Band2	10MHz	QPSK	18900	1RB#24	18.17	PASS
Band2	10MHz	QPSK	18900	1RB#49	18.03	PASS
Band2	10MHz	QPSK	18900	25RB#0	17.94	PASS
Band2	10MHz	QPSK	18900	25RB#12	18.03	PASS
Band2	10MHz	QPSK	18900	25RB#25	18.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	18.03	PASS
Band2	10MHz	16QAM	18900	1RB#0	17.94	PASS
Band2	10MHz	16QAM	18900	1RB#24	18.56	PASS
Band2	10MHz	16QAM	18900	1RB#49	17.92	PASS
Band2	10MHz	16QAM	18900	25RB#0	18.03	PASS
Band2	10MHz	16QAM	18900	25RB#12	18.13	PASS
Band2	10MHz	16QAM	18900	25RB#25	18.12	PASS
Band2	10MHz	16QAM	18900	50RB#0	18.08	PASS
Band2	10MHz	QPSK	19150	1RB#0	18.05	PASS
Band2	10MHz	QPSK	19150	1RB#24	18.16	PASS
Band2	10MHz	QPSK	19150	1RB#49	18.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	17.94	PASS
Band2	10MHz	QPSK	19150	25RB#12	17.98	PASS
Band2	10MHz	QPSK	19150	25RB#25	17.96	PASS
Band2	10MHz	QPSK	19150	50RB#0	17.97	PASS

Band2	10MHz	16QAM	19150	1RB#0	18.02	PASS
Band2	10MHz	16QAM	19150	1RB#24	18.42	PASS
Band2	10MHz	16QAM	19150	1RB#49	18.07	PASS
Band2	10MHz	16QAM	19150	25RB#0	17.99	PASS
Band2	10MHz	16QAM	19150	25RB#12	18.03	PASS
Band2	10MHz	16QAM	19150	25RB#25	17.97	PASS
Band2	10MHz	16QAM	19150	50RB#0	17.98	PASS
Band2	15MHz	QPSK	18675	1RB#0	17.97	PASS
Band2	15MHz	QPSK	18675	1RB#38	18.13	PASS
Band2	15MHz	QPSK	18675	1RB#74	17.97	PASS
Band2	15MHz	QPSK	18675	38RB#0	17.95	PASS
Band2	15MHz	QPSK	18675	38RB#18	18.01	PASS
Band2	15MHz	QPSK	18675	38RB#37	17.94	PASS
Band2	15MHz	QPSK	18675	75RB#0	18.01	PASS
Band2	15MHz	16QAM	18675	1RB#0	18.13	PASS
Band2	15MHz	16QAM	18675	1RB#38	18.37	PASS
Band2	15MHz	16QAM	18675	1RB#74	18.15	PASS
Band2	15MHz	16QAM	18675	38RB#0	17.98	PASS
Band2	15MHz	16QAM	18675	38RB#18	18.02	PASS
Band2	15MHz	16QAM	18675	38RB#37	17.96	PASS
Band2	15MHz	16QAM	18675	75RB#0	17.97	PASS
Band2	15MHz	QPSK	18900	1RB#0	17.99	PASS
Band2	15MHz	QPSK	18900	1RB#38	18.18	PASS
Band2	15MHz	QPSK	18900	1RB#74	17.86	PASS
Band2	15MHz	QPSK	18900	38RB#0	17.91	PASS
Band2	15MHz	QPSK	18900	38RB#18	18.01	PASS
Band2	15MHz	QPSK	18900	38RB#37	17.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	18.01	PASS
Band2	15MHz	16QAM	18900	1RB#0	18.32	PASS
Band2	15MHz	16QAM	18900	1RB#38	18.41	PASS
Band2	15MHz	16QAM	18900	1RB#74	18.23	PASS
Band2	15MHz	16QAM	18900	38RB#0	18.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	18.11	PASS
Band2	15MHz	16QAM	18900	38RB#37	18.04	PASS
Band2	15MHz	16QAM	18900	75RB#0	18.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	18.04	PASS
Band2	15MHz	QPSK	19125	1RB#38	18.14	PASS
Band2	15MHz	QPSK	19125	1RB#74	17.94	PASS
Band2	15MHz	QPSK	19125	38RB#0	18.02	PASS
Band2	15MHz	QPSK	19125	38RB#18	18.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	17.96	PASS
Band2	15MHz	QPSK	19125	75RB#0	17.97	PASS

Band2	15MHz	16QAM	19125	1RB#0	18.25	PASS
Band2	15MHz	16QAM	19125	1RB#38	18.40	PASS
Band2	15MHz	16QAM	19125	1RB#74	18.14	PASS
Band2	15MHz	16QAM	19125	38RB#0	18.02	PASS
Band2	15MHz	16QAM	19125	38RB#18	18.01	PASS
Band2	15MHz	16QAM	19125	38RB#37	17.95	PASS
Band2	15MHz	16QAM	19125	75RB#0	17.96	PASS
Band2	20MHz	QPSK	18700	1RB#0	17.97	PASS
Band2	20MHz	QPSK	18700	1RB#49	18.13	PASS
Band2	20MHz	QPSK	18700	1RB#99	17.95	PASS
Band2	20MHz	QPSK	18700	50RB#0	18.07	PASS
Band2	20MHz	QPSK	18700	50RB#25	18.14	PASS
Band2	20MHz	QPSK	18700	50RB#50	18.07	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.07	PASS
Band2	20MHz	16QAM	18700	1RB#0	17.77	PASS
Band2	20MHz	16QAM	18700	1RB#49	18.41	PASS
Band2	20MHz	16QAM	18700	1RB#99	17.76	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.12	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.14	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.14	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.07	PASS
Band2	20MHz	QPSK	18900	1RB#0	18.01	PASS
Band2	20MHz	QPSK	18900	1RB#49	18.11	PASS
Band2	20MHz	QPSK	18900	1RB#99	17.87	PASS
Band2	20MHz	QPSK	18900	50RB#0	17.96	PASS
Band2	20MHz	QPSK	18900	50RB#25	18.10	PASS
Band2	20MHz	QPSK	18900	50RB#50	18.04	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.02	PASS
Band2	20MHz	16QAM	18900	1RB#0	17.81	PASS
Band2	20MHz	16QAM	18900	1RB#49	18.44	PASS
Band2	20MHz	16QAM	18900	1RB#99	17.68	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.07	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.16	PASS
Band2	20MHz	16QAM	18900	50RB#50	18.03	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.03	PASS
Band2	20MHz	QPSK	19100	1RB#0	18.10	PASS
Band2	20MHz	QPSK	19100	1RB#49	18.13	PASS
Band2	20MHz	QPSK	19100	1RB#99	17.93	PASS
Band2	20MHz	QPSK	19100	50RB#0	18.19	PASS
Band2	20MHz	QPSK	19100	50RB#25	18.15	PASS
Band2	20MHz	QPSK	19100	50RB#50	17.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.05	PASS

Band2	20MHz	16QAM	19100	1RB#0	17.86	PASS
Band2	20MHz	16QAM	19100	1RB#49	18.85	PASS
Band2	20MHz	16QAM	19100	1RB#99	17.72	PASS
Band2	20MHz	16QAM	19100	50RB#0	18.21	PASS
Band2	20MHz	16QAM	19100	50RB#25	18.22	PASS
Band2	20MHz	16QAM	19100	50RB#50	18.05	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.05	PASS

LTE(P4): Sensor ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	18.42	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	19.32	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	18.12	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	18.46	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	18.70	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	18.59	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	18.30	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	18.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	19.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	18.54	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	18.18	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	18.46	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	18.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	18.45	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	18.30	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	18.70	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	18.88	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	18.46	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	18.93	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	18.84	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	18.87	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	18.25	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	19.23	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	18.76	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	18.25	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	19.46	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	18.70	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	18.12	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	18.19	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	18.84	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	18.71	PASS

Band2	1.4MHz	QPSK	19193	3RB#0	18.75	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	18.34	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	18.19	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	18.60	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	18.53	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	19.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	18.13	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	18.46	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	18.52	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	18.34	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	18.20	PASS
Band2	3MHz	QPSK	18615	1RB#0	18.34	PASS
Band2	3MHz	QPSK	18615	1RB#8	18.61	PASS
Band2	3MHz	QPSK	18615	1RB#14	18.54	PASS
Band2	3MHz	QPSK	18615	8RB#0	18.36	PASS
Band2	3MHz	QPSK	18615	8RB#4	18.25	PASS
Band2	3MHz	QPSK	18615	8RB#7	18.77	PASS
Band2	3MHz	QPSK	18615	15RB#0	18.46	PASS
Band2	3MHz	16QAM	18615	1RB#0	18.39	PASS
Band2	3MHz	16QAM	18615	1RB#8	19.25	PASS
Band2	3MHz	16QAM	18615	1RB#14	18.12	PASS
Band2	3MHz	16QAM	18615	8RB#0	18.63	PASS
Band2	3MHz	16QAM	18615	8RB#4	18.12	PASS
Band2	3MHz	16QAM	18615	8RB#7	18.74	PASS
Band2	3MHz	16QAM	18615	15RB#0	18.61	PASS
Band2	3MHz	QPSK	18900	1RB#0	18.25	PASS
Band2	3MHz	QPSK	18900	1RB#8	18.60	PASS
Band2	3MHz	QPSK	18900	1RB#14	18.74	PASS
Band2	3MHz	QPSK	18900	8RB#0	18.31	PASS
Band2	3MHz	QPSK	18900	8RB#4	18.25	PASS
Band2	3MHz	QPSK	18900	8RB#7	18.39	PASS
Band2	3MHz	QPSK	18900	15RB#0	18.58	PASS
Band2	3MHz	16QAM	18900	1RB#0	18.12	PASS
Band2	3MHz	16QAM	18900	1RB#8	19.58	PASS
Band2	3MHz	16QAM	18900	1RB#14	18.31	PASS
Band2	3MHz	16QAM	18900	8RB#0	18.70	PASS
Band2	3MHz	16QAM	18900	8RB#4	18.51	PASS
Band2	3MHz	16QAM	18900	8RB#7	18.24	PASS
Band2	3MHz	16QAM	18900	15RB#0	18.19	PASS
Band2	3MHz	QPSK	19185	1RB#0	18.36	PASS
Band2	3MHz	QPSK	19185	1RB#8	18.57	PASS
Band2	3MHz	QPSK	19185	1RB#14	18.30	PASS

Band2	3MHz	QPSK	19185	8RB#0	18.48	PASS
Band2	3MHz	QPSK	19185	8RB#4	18.15	PASS
Band2	3MHz	QPSK	19185	8RB#7	18.19	PASS
Band2	3MHz	QPSK	19185	15RB#0	18.34	PASS
Band2	3MHz	16QAM	19185	1RB#0	18.71	PASS
Band2	3MHz	16QAM	19185	1RB#8	19.25	PASS
Band2	3MHz	16QAM	19185	1RB#14	18.13	PASS
Band2	3MHz	16QAM	19185	8RB#0	18.56	PASS
Band2	3MHz	16QAM	19185	8RB#4	18.30	PASS
Band2	3MHz	16QAM	19185	8RB#7	18.19	PASS
Band2	3MHz	16QAM	19185	15RB#0	18.14	PASS
Band2	5MHz	QPSK	18625	1RB#0	19.23	PASS
Band2	5MHz	QPSK	18625	1RB#12	19.12	PASS
Band2	5MHz	QPSK	18625	1RB#24	19.32	PASS
Band2	5MHz	QPSK	18625	12RB#0	18.16	PASS
Band2	5MHz	QPSK	18625	12RB#6	18.70	PASS
Band2	5MHz	QPSK	18625	12RB#13	18.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	18.12	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.63	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.24	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.57	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.23	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.61	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.59	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.12	PASS
Band2	5MHz	QPSK	18900	1RB#0	19.32	PASS
Band2	5MHz	QPSK	18900	1RB#12	19.47	PASS
Band2	5MHz	QPSK	18900	1RB#24	19.59	PASS
Band2	5MHz	QPSK	18900	12RB#0	18.34	PASS
Band2	5MHz	QPSK	18900	12RB#6	19.23	PASS
Band2	5MHz	QPSK	18900	12RB#13	18.45	PASS
Band2	5MHz	QPSK	18900	25RB#0	19.12	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.32	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.15	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.25	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.07	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.18	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.46	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.34	PASS
Band2	5MHz	QPSK	19175	1RB#0	19.29	PASS
Band2	5MHz	QPSK	19175	1RB#12	19.48	PASS
Band2	5MHz	QPSK	19175	1RB#24	19.15	PASS

Band2	5MHz	QPSK	19175	12RB#0	18.34	PASS
Band2	5MHz	QPSK	19175	12RB#6	18.15	PASS
Band2	5MHz	QPSK	19175	12RB#13	18.48	PASS
Band2	5MHz	QPSK	19175	25RB#0	18.34	PASS
Band2	5MHz	16QAM	19175	1RB#0	18.16	PASS
Band2	5MHz	16QAM	19175	1RB#12	19.48	PASS
Band2	5MHz	16QAM	19175	1RB#24	19.07	PASS
Band2	5MHz	16QAM	19175	12RB#0	18.65	PASS
Band2	5MHz	16QAM	19175	12RB#6	18.34	PASS
Band2	5MHz	16QAM	19175	12RB#13	18.15	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.48	PASS
Band2	10MHz	QPSK	18650	1RB#0	19.49	PASS
Band2	10MHz	QPSK	18650	1RB#24	19.13	PASS
Band2	10MHz	QPSK	18650	1RB#49	19.04	PASS
Band2	10MHz	QPSK	18650	25RB#0	18.99	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.04	PASS
Band2	10MHz	QPSK	18650	25RB#25	18.34	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.48	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.07	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.35	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.09	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.94	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.06	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.93	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.94	PASS
Band2	10MHz	QPSK	18900	1RB#0	19.05	PASS
Band2	10MHz	QPSK	18900	1RB#24	19.14	PASS
Band2	10MHz	QPSK	18900	1RB#49	19.03	PASS
Band2	10MHz	QPSK	18900	25RB#0	18.99	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.04	PASS
Band2	10MHz	QPSK	18900	25RB#25	19.04	PASS
Band2	10MHz	QPSK	18900	50RB#0	19.02	PASS
Band2	10MHz	16QAM	18900	1RB#0	18.92	PASS
Band2	10MHz	16QAM	18900	1RB#24	19.55	PASS
Band2	10MHz	16QAM	18900	1RB#49	18.94	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.01	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.15	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.16	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.02	PASS
Band2	10MHz	QPSK	19150	1RB#0	19.04	PASS
Band2	10MHz	QPSK	19150	1RB#24	19.17	PASS
Band2	10MHz	QPSK	19150	1RB#49	19.05	PASS

Band2	10MHz	QPSK	19150	25RB#0	18.93	PASS
Band2	10MHz	QPSK	19150	25RB#12	18.94	PASS
Band2	10MHz	QPSK	19150	25RB#25	18.97	PASS
Band2	10MHz	QPSK	19150	50RB#0	18.94	PASS
Band2	10MHz	16QAM	19150	1RB#0	19.05	PASS
Band2	10MHz	16QAM	19150	1RB#24	19.44	PASS
Band2	10MHz	16QAM	19150	1RB#49	19.08	PASS
Band2	10MHz	16QAM	19150	25RB#0	18.94	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.05	PASS
Band2	10MHz	16QAM	19150	25RB#25	18.93	PASS
Band2	10MHz	16QAM	19150	50RB#0	18.94	PASS
Band2	15MHz	QPSK	18675	1RB#0	18.96	PASS
Band2	15MHz	QPSK	18675	1RB#38	19.13	PASS
Band2	15MHz	QPSK	18675	1RB#74	18.94	PASS
Band2	15MHz	QPSK	18675	38RB#0	18.95	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.06	PASS
Band2	15MHz	QPSK	18675	38RB#37	18.97	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.02	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.15	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.36	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.13	PASS
Band2	15MHz	16QAM	18675	38RB#0	18.94	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.04	PASS
Band2	15MHz	16QAM	18675	38RB#37	18.95	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.93	PASS
Band2	15MHz	QPSK	18900	1RB#0	18.95	PASS
Band2	15MHz	QPSK	18900	1RB#38	19.16	PASS
Band2	15MHz	QPSK	18900	1RB#74	18.87	PASS
Band2	15MHz	QPSK	18900	38RB#0	18.95	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.03	PASS
Band2	15MHz	QPSK	18900	38RB#37	18.94	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.04	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.39	PASS
Band2	15MHz	16QAM	18900	1RB#38	19.46	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.23	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.06	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.14	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.07	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.02	PASS
Band2	15MHz	QPSK	19125	1RB#0	19.09	PASS
Band2	15MHz	QPSK	19125	1RB#38	19.15	PASS
Band2	15MHz	QPSK	19125	1RB#74	18.91	PASS

Band2	15MHz	QPSK	19125	38RB#0	19.06	PASS
Band2	15MHz	QPSK	19125	38RB#18	19.04	PASS
Band2	15MHz	QPSK	19125	38RB#37	18.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	18.95	PASS
Band2	15MHz	16QAM	19125	1RB#0	19.23	PASS
Band2	15MHz	16QAM	19125	1RB#38	19.41	PASS
Band2	15MHz	16QAM	19125	1RB#74	19.12	PASS
Band2	15MHz	16QAM	19125	38RB#0	19.06	PASS
Band2	15MHz	16QAM	19125	38RB#18	19.03	PASS
Band2	15MHz	16QAM	19125	38RB#37	18.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	18.97	PASS
Band2	20MHz	QPSK	18700	1RB#0	18.95	PASS
Band2	20MHz	QPSK	18700	1RB#49	19.12	PASS
Band2	20MHz	QPSK	18700	1RB#99	18.96	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.02	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.14	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.09	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.05	PASS
Band2	20MHz	16QAM	18700	1RB#0	18.73	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.43	PASS
Band2	20MHz	16QAM	18700	1RB#99	18.77	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.15	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.16	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.13	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	19.07	PASS
Band2	20MHz	QPSK	18900	1RB#49	19.15	PASS
Band2	20MHz	QPSK	18900	1RB#99	18.86	PASS
Band2	20MHz	QPSK	18900	50RB#0	18.93	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.14	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.07	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.08	PASS
Band2	20MHz	16QAM	18900	1RB#0	18.82	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.46	PASS
Band2	20MHz	16QAM	18900	1RB#99	18.64	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.04	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.15	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.06	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.09	PASS
Band2	20MHz	QPSK	19100	1RB#0	19.14	PASS
Band2	20MHz	QPSK	19100	1RB#49	19.13	PASS
Band2	20MHz	QPSK	19100	1RB#99	18.95	PASS

Band2	20MHz	QPSK	19100	50RB#0	19.11	PASS
Band2	20MHz	QPSK	19100	50RB#25	19.12	PASS
Band2	20MHz	QPSK	19100	50RB#50	18.96	PASS
Band2	20MHz	QPSK	19100	100RB#0	19.07	PASS
Band2	20MHz	16QAM	19100	1RB#0	18.85	PASS
Band2	20MHz	16QAM	19100	1RB#49	19.97	PASS
Band2	20MHz	16QAM	19100	1RB#99	18.75	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.23	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.24	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.05	PASS

LTE(P2): Receiver ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	16.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	16.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	16.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	16.35	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	16.42	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	16.33	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	16.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	16.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	16.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	16.36	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	16.34	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	16.53	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	16.27	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	16.44	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	16.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	16.23	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	16.08	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	16.28	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	16.31	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	16.22	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	16.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	16.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	16.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	16.27	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	16.20	PASS

Band4	1.4MHz	16QAM	20175	3RB#1	16.42	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	16.18	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	16.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	16.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	16.27	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	16.07	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	16.24	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	16.32	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	16.27	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	16.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	16.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	16.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	16.32	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	16.22	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	16.44	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	16.16	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	16.33	PASS
Band4	3MHz	QPSK	19965	1RB#0	16.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	16.21	PASS
Band4	3MHz	QPSK	19965	1RB#14	16.15	PASS
Band4	3MHz	QPSK	19965	8RB#0	16.24	PASS
Band4	3MHz	QPSK	19965	8RB#4	16.32	PASS
Band4	3MHz	QPSK	19965	8RB#7	16.35	PASS
Band4	3MHz	QPSK	19965	15RB#0	16.32	PASS
Band4	3MHz	16QAM	19965	1RB#0	16.08	PASS
Band4	3MHz	16QAM	19965	1RB#8	16.55	PASS
Band4	3MHz	16QAM	19965	1RB#14	15.90	PASS
Band4	3MHz	16QAM	19965	8RB#0	16.32	PASS
Band4	3MHz	16QAM	19965	8RB#4	16.33	PASS
Band4	3MHz	16QAM	19965	8RB#7	16.34	PASS
Band4	3MHz	16QAM	19965	15RB#0	16.25	PASS
Band4	3MHz	QPSK	20175	1RB#0	15.99	PASS
Band4	3MHz	QPSK	20175	1RB#8	16.14	PASS
Band4	3MHz	QPSK	20175	1RB#14	16.03	PASS
Band4	3MHz	QPSK	20175	8RB#0	16.19	PASS
Band4	3MHz	QPSK	20175	8RB#4	16.28	PASS
Band4	3MHz	QPSK	20175	8RB#7	16.25	PASS
Band4	3MHz	QPSK	20175	15RB#0	16.28	PASS
Band4	3MHz	16QAM	20175	1RB#0	16.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	16.48	PASS
Band4	3MHz	16QAM	20175	1RB#14	15.99	PASS
Band4	3MHz	16QAM	20175	8RB#0	16.23	PASS

Band4	3MHz	16QAM	20175	8RB#4	16.27	PASS
Band4	3MHz	16QAM	20175	8RB#7	16.30	PASS
Band4	3MHz	16QAM	20175	15RB#0	16.20	PASS
Band4	3MHz	QPSK	20385	1RB#0	16.03	PASS
Band4	3MHz	QPSK	20385	1RB#8	16.18	PASS
Band4	3MHz	QPSK	20385	1RB#14	16.16	PASS
Band4	3MHz	QPSK	20385	8RB#0	16.31	PASS
Band4	3MHz	QPSK	20385	8RB#4	16.34	PASS
Band4	3MHz	QPSK	20385	8RB#7	16.32	PASS
Band4	3MHz	QPSK	20385	15RB#0	16.38	PASS
Band4	3MHz	16QAM	20385	1RB#0	15.85	PASS
Band4	3MHz	16QAM	20385	1RB#8	16.53	PASS
Band4	3MHz	16QAM	20385	1RB#14	16.12	PASS
Band4	3MHz	16QAM	20385	8RB#0	16.30	PASS
Band4	3MHz	16QAM	20385	8RB#4	16.30	PASS
Band4	3MHz	16QAM	20385	8RB#7	16.27	PASS
Band4	3MHz	16QAM	20385	15RB#0	16.24	PASS
Band4	5MHz	QPSK	19975	1RB#0	16.48	PASS
Band4	5MHz	QPSK	19975	1RB#12	16.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	16.43	PASS
Band4	5MHz	QPSK	19975	12RB#0	16.42	PASS
Band4	5MHz	QPSK	19975	12RB#6	16.49	PASS
Band4	5MHz	QPSK	19975	12RB#13	16.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	16.43	PASS
Band4	5MHz	16QAM	19975	1RB#0	16.48	PASS
Band4	5MHz	16QAM	19975	1RB#12	16.85	PASS
Band4	5MHz	16QAM	19975	1RB#24	16.47	PASS
Band4	5MHz	16QAM	19975	12RB#0	16.45	PASS
Band4	5MHz	16QAM	19975	12RB#6	16.58	PASS
Band4	5MHz	16QAM	19975	12RB#13	16.48	PASS
Band4	5MHz	16QAM	19975	25RB#0	16.50	PASS
Band4	5MHz	QPSK	20175	1RB#0	16.40	PASS
Band4	5MHz	QPSK	20175	1RB#12	16.38	PASS
Band4	5MHz	QPSK	20175	1RB#24	16.35	PASS
Band4	5MHz	QPSK	20175	12RB#0	16.32	PASS
Band4	5MHz	QPSK	20175	12RB#6	16.39	PASS
Band4	5MHz	QPSK	20175	12RB#13	16.33	PASS
Band4	5MHz	QPSK	20175	25RB#0	16.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	16.42	PASS
Band4	5MHz	16QAM	20175	1RB#12	16.74	PASS
Band4	5MHz	16QAM	20175	1RB#24	16.40	PASS
Band4	5MHz	16QAM	20175	12RB#0	16.40	PASS

Band4	5MHz	16QAM	20175	12RB#6	16.44	PASS
Band4	5MHz	16QAM	20175	12RB#13	16.36	PASS
Band4	5MHz	16QAM	20175	25RB#0	16.35	PASS
Band4	5MHz	QPSK	20375	1RB#0	16.40	PASS
Band4	5MHz	QPSK	20375	1RB#12	16.45	PASS
Band4	5MHz	QPSK	20375	1RB#24	16.36	PASS
Band4	5MHz	QPSK	20375	12RB#0	16.38	PASS
Band4	5MHz	QPSK	20375	12RB#6	16.49	PASS
Band4	5MHz	QPSK	20375	12RB#13	16.43	PASS
Band4	5MHz	QPSK	20375	25RB#0	16.43	PASS
Band4	5MHz	16QAM	20375	1RB#0	16.44	PASS
Band4	5MHz	16QAM	20375	1RB#12	16.73	PASS
Band4	5MHz	16QAM	20375	1RB#24	16.46	PASS
Band4	5MHz	16QAM	20375	12RB#0	16.47	PASS
Band4	5MHz	16QAM	20375	12RB#6	16.57	PASS
Band4	5MHz	16QAM	20375	12RB#13	16.46	PASS
Band4	5MHz	16QAM	20375	25RB#0	16.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	16.51	PASS
Band4	10MHz	QPSK	20000	1RB#24	16.65	PASS
Band4	10MHz	QPSK	20000	1RB#49	16.53	PASS
Band4	10MHz	QPSK	20000	25RB#0	16.39	PASS
Band4	10MHz	QPSK	20000	25RB#12	16.53	PASS
Band4	10MHz	QPSK	20000	25RB#25	16.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	16.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	16.53	PASS
Band4	10MHz	16QAM	20000	1RB#24	16.88	PASS
Band4	10MHz	16QAM	20000	1RB#49	16.49	PASS
Band4	10MHz	16QAM	20000	25RB#0	16.40	PASS
Band4	10MHz	16QAM	20000	25RB#12	16.59	PASS
Band4	10MHz	16QAM	20000	25RB#25	16.52	PASS
Band4	10MHz	16QAM	20000	50RB#0	16.54	PASS
Band4	10MHz	QPSK	20175	1RB#0	16.46	PASS
Band4	10MHz	QPSK	20175	1RB#24	16.50	PASS
Band4	10MHz	QPSK	20175	1RB#49	16.31	PASS
Band4	10MHz	QPSK	20175	25RB#0	16.35	PASS
Band4	10MHz	QPSK	20175	25RB#12	16.38	PASS
Band4	10MHz	QPSK	20175	25RB#25	16.39	PASS
Band4	10MHz	QPSK	20175	50RB#0	16.38	PASS
Band4	10MHz	16QAM	20175	1RB#0	16.39	PASS
Band4	10MHz	16QAM	20175	1RB#24	16.79	PASS
Band4	10MHz	16QAM	20175	1RB#49	16.31	PASS
Band4	10MHz	16QAM	20175	25RB#0	16.37	PASS

Band4	10MHz	16QAM	20175	25RB#12	16.45	PASS
Band4	10MHz	16QAM	20175	25RB#25	16.36	PASS
Band4	10MHz	16QAM	20175	50RB#0	16.40	PASS
Band4	10MHz	QPSK	20350	1RB#0	16.49	PASS
Band4	10MHz	QPSK	20350	1RB#24	16.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	16.47	PASS
Band4	10MHz	QPSK	20350	25RB#0	16.42	PASS
Band4	10MHz	QPSK	20350	25RB#12	16.46	PASS
Band4	10MHz	QPSK	20350	25RB#25	16.41	PASS
Band4	10MHz	QPSK	20350	50RB#0	16.45	PASS
Band4	10MHz	16QAM	20350	1RB#0	16.47	PASS
Band4	10MHz	16QAM	20350	1RB#24	16.80	PASS
Band4	10MHz	16QAM	20350	1RB#49	16.50	PASS
Band4	10MHz	16QAM	20350	25RB#0	16.45	PASS
Band4	10MHz	16QAM	20350	25RB#12	16.51	PASS
Band4	10MHz	16QAM	20350	25RB#25	16.44	PASS
Band4	10MHz	16QAM	20350	50RB#0	16.47	PASS
Band4	15MHz	QPSK	20025	1RB#0	16.47	PASS
Band4	15MHz	QPSK	20025	1RB#38	16.67	PASS
Band4	15MHz	QPSK	20025	1RB#74	16.38	PASS
Band4	15MHz	QPSK	20025	38RB#0	16.40	PASS
Band4	15MHz	QPSK	20025	38RB#18	16.52	PASS
Band4	15MHz	QPSK	20025	38RB#37	16.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	16.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	16.71	PASS
Band4	15MHz	16QAM	20025	1RB#38	16.89	PASS
Band4	15MHz	16QAM	20025	1RB#74	16.60	PASS
Band4	15MHz	16QAM	20025	38RB#0	16.47	PASS
Band4	15MHz	16QAM	20025	38RB#18	16.55	PASS
Band4	15MHz	16QAM	20025	38RB#37	16.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	16.46	PASS
Band4	15MHz	QPSK	20175	1RB#0	16.37	PASS
Band4	15MHz	QPSK	20175	1RB#38	16.49	PASS
Band4	15MHz	QPSK	20175	1RB#74	16.22	PASS
Band4	15MHz	QPSK	20175	38RB#0	16.36	PASS
Band4	15MHz	QPSK	20175	38RB#18	16.33	PASS
Band4	15MHz	QPSK	20175	38RB#37	16.35	PASS
Band4	15MHz	QPSK	20175	75RB#0	16.33	PASS
Band4	15MHz	16QAM	20175	1RB#0	16.56	PASS
Band4	15MHz	16QAM	20175	1RB#38	16.76	PASS
Band4	15MHz	16QAM	20175	1RB#74	16.42	PASS
Band4	15MHz	16QAM	20175	38RB#0	16.41	PASS

Band4	15MHz	16QAM	20175	38RB#18	16.39	PASS
Band4	15MHz	16QAM	20175	38RB#37	16.41	PASS
Band4	15MHz	16QAM	20175	75RB#0	16.31	PASS
Band4	15MHz	QPSK	20325	1RB#0	16.40	PASS
Band4	15MHz	QPSK	20325	1RB#38	16.50	PASS
Band4	15MHz	QPSK	20325	1RB#74	16.32	PASS
Band4	15MHz	QPSK	20325	38RB#0	16.40	PASS
Band4	15MHz	QPSK	20325	38RB#18	16.38	PASS
Band4	15MHz	QPSK	20325	38RB#37	16.31	PASS
Band4	15MHz	QPSK	20325	75RB#0	16.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	16.58	PASS
Band4	15MHz	16QAM	20325	1RB#38	16.71	PASS
Band4	15MHz	16QAM	20325	1RB#74	16.49	PASS
Band4	15MHz	16QAM	20325	38RB#0	16.44	PASS
Band4	15MHz	16QAM	20325	38RB#18	16.46	PASS
Band4	15MHz	16QAM	20325	38RB#37	16.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	16.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	16.49	PASS
Band4	20MHz	QPSK	20050	1RB#49	16.61	PASS
Band4	20MHz	QPSK	20050	1RB#99	16.33	PASS
Band4	20MHz	QPSK	20050	50RB#0	16.45	PASS
Band4	20MHz	QPSK	20050	50RB#25	16.67	PASS
Band4	20MHz	QPSK	20050	50RB#50	16.57	PASS
Band4	20MHz	QPSK	20050	100RB#0	16.53	PASS
Band4	20MHz	16QAM	20050	1RB#0	16.39	PASS
Band4	20MHz	16QAM	20050	1RB#49	16.93	PASS
Band4	20MHz	16QAM	20050	1RB#99	16.21	PASS
Band4	20MHz	16QAM	20050	50RB#0	16.54	PASS
Band4	20MHz	16QAM	20050	50RB#25	16.62	PASS
Band4	20MHz	16QAM	20050	50RB#50	16.66	PASS
Band4	20MHz	16QAM	20050	100RB#0	16.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	16.34	PASS
Band4	20MHz	QPSK	20175	1RB#49	16.44	PASS
Band4	20MHz	QPSK	20175	1RB#99	16.19	PASS
Band4	20MHz	QPSK	20175	50RB#0	16.40	PASS
Band4	20MHz	QPSK	20175	50RB#25	16.48	PASS
Band4	20MHz	QPSK	20175	50RB#50	16.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	16.45	PASS
Band4	20MHz	16QAM	20175	1RB#0	16.18	PASS
Band4	20MHz	16QAM	20175	1RB#49	16.76	PASS
Band4	20MHz	16QAM	20175	1RB#99	16.31	PASS
Band4	20MHz	16QAM	20175	50RB#0	16.42	PASS

Band4	20MHz	16QAM	20175	50RB#25	16.55	PASS
Band4	20MHz	16QAM	20175	50RB#50	16.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	16.44	PASS
Band4	20MHz	QPSK	20300	1RB#0	16.38	PASS
Band4	20MHz	QPSK	20300	1RB#49	16.44	PASS
Band4	20MHz	QPSK	20300	1RB#99	16.29	PASS
Band4	20MHz	QPSK	20300	50RB#0	16.45	PASS
Band4	20MHz	QPSK	20300	50RB#25	16.50	PASS
Band4	20MHz	QPSK	20300	50RB#50	16.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	16.42	PASS
Band4	20MHz	16QAM	20300	1RB#0	16.37	PASS
Band4	20MHz	16QAM	20300	1RB#49	16.76	PASS
Band4	20MHz	16QAM	20300	1RB#99	16.08	PASS
Band4	20MHz	16QAM	20300	50RB#0	16.48	PASS
Band4	20MHz	16QAM	20300	50RB#25	16.52	PASS
Band4	20MHz	16QAM	20300	50RB#50	16.44	PASS
Band4	20MHz	16QAM	20300	100RB#0	16.40	PASS

LTE(P3): Hotspot ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	18.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	18.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	18.32	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	18.50	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	18.53	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	18.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	18.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	18.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	18.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	18.51	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	18.45	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	18.66	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	18.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.60	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	18.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	18.40	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	18.22	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	18.37	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	18.45	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	18.37	PASS

Band4	1.4MHz	QPSK	20175	6RB#0	18.40	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	18.41	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	18.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	18.39	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	18.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	18.56	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	18.27	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	18.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	18.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	18.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	18.22	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	18.39	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	18.43	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	18.37	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	18.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	18.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	18.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	18.44	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	18.35	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	18.57	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	18.24	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	18.47	PASS
Band4	3MHz	QPSK	19965	1RB#0	18.18	PASS
Band4	3MHz	QPSK	19965	1RB#8	18.35	PASS
Band4	3MHz	16QAM	19965	1RB#0	18.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	18.65	PASS
Band4	10MHz	QPSK	20000	1RB#24	18.73	PASS
Band4	10MHz	QPSK	20000	1RB#49	18.58	PASS
Band4	10MHz	QPSK	20000	25RB#0	18.48	PASS
Band4	10MHz	QPSK	20000	25RB#12	18.63	PASS
Band4	10MHz	QPSK	20000	25RB#25	18.61	PASS
Band4	10MHz	QPSK	20000	50RB#0	18.58	PASS
Band4	10MHz	16QAM	20000	1RB#0	18.65	PASS
Band4	10MHz	16QAM	20000	1RB#24	18.98	PASS
Band4	10MHz	16QAM	20000	1RB#49	18.63	PASS
Band4	10MHz	16QAM	20000	25RB#0	18.48	PASS
Band4	10MHz	16QAM	20000	25RB#12	18.71	PASS
Band4	10MHz	16QAM	20000	25RB#25	18.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	18.62	PASS
Band4	10MHz	QPSK	20175	1RB#0	18.52	PASS
Band4	10MHz	QPSK	20175	1RB#24	18.64	PASS
Band4	10MHz	QPSK	20175	1RB#49	18.46	PASS

Band4	10MHz	QPSK	20175	25RB#0	18.45	PASS
Band4	10MHz	QPSK	20175	25RB#12	18.55	PASS
Band4	10MHz	QPSK	20175	25RB#25	18.50	PASS
Band4	10MHz	QPSK	20175	50RB#0	18.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	18.55	PASS
Band4	10MHz	16QAM	20175	1RB#24	18.82	PASS
Band4	10MHz	16QAM	20175	1RB#49	18.41	PASS
Band4	10MHz	16QAM	20175	25RB#0	18.46	PASS
Band4	10MHz	16QAM	20175	25RB#12	18.51	PASS
Band4	10MHz	16QAM	20175	25RB#25	18.48	PASS
Band4	10MHz	16QAM	20175	50RB#0	18.49	PASS
Band4	10MHz	QPSK	20350	1RB#0	18.59	PASS
Band4	10MHz	QPSK	20350	1RB#24	18.68	PASS
Band4	10MHz	QPSK	20350	1RB#49	18.58	PASS
Band4	10MHz	QPSK	20350	25RB#0	18.50	PASS
Band4	10MHz	QPSK	20350	25RB#12	18.56	PASS
Band4	10MHz	QPSK	20350	25RB#25	18.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	18.58	PASS
Band4	10MHz	16QAM	20350	1RB#0	18.58	PASS
Band4	10MHz	16QAM	20350	1RB#24	18.89	PASS
Band4	10MHz	16QAM	20350	1RB#49	18.61	PASS
Band4	10MHz	16QAM	20350	25RB#0	18.54	PASS
Band4	10MHz	16QAM	20350	25RB#12	18.59	PASS
Band4	10MHz	16QAM	20350	25RB#25	18.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	18.57	PASS
Band4	15MHz	QPSK	20025	1RB#0	18.53	PASS
Band4	15MHz	QPSK	20025	1RB#38	18.72	PASS
Band4	15MHz	QPSK	20025	1RB#74	18.46	PASS
Band4	15MHz	QPSK	20025	38RB#0	18.47	PASS
Band4	15MHz	QPSK	20025	38RB#18	18.61	PASS
Band4	15MHz	QPSK	20025	38RB#37	18.59	PASS
Band4	15MHz	QPSK	20025	75RB#0	18.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	18.76	PASS
Band4	15MHz	16QAM	20025	1RB#38	18.95	PASS
Band4	15MHz	16QAM	20025	1RB#74	18.69	PASS
Band4	15MHz	16QAM	20025	38RB#0	18.52	PASS
Band4	15MHz	16QAM	20025	38RB#18	18.64	PASS
Band4	15MHz	16QAM	20025	38RB#37	18.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	18.53	PASS
Band4	15MHz	QPSK	20175	1RB#0	18.45	PASS
Band4	15MHz	QPSK	20175	1RB#38	18.58	PASS
Band4	15MHz	QPSK	20175	1RB#74	18.36	PASS

Band4	15MHz	QPSK	20175	38RB#0	18.41	PASS
Band4	15MHz	QPSK	20175	38RB#18	18.42	PASS
Band4	15MHz	QPSK	20175	38RB#37	18.44	PASS
Band4	15MHz	QPSK	20175	75RB#0	18.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	18.64	PASS
Band4	15MHz	16QAM	20175	1RB#38	18.82	PASS
Band4	15MHz	16QAM	20175	1RB#74	18.55	PASS
Band4	15MHz	16QAM	20175	38RB#0	18.45	PASS
Band4	15MHz	16QAM	20175	38RB#18	18.43	PASS
Band4	15MHz	16QAM	20175	38RB#37	18.46	PASS
Band4	15MHz	16QAM	20175	75RB#0	18.42	PASS
Band4	15MHz	QPSK	20325	1RB#0	18.49	PASS
Band4	15MHz	QPSK	20325	1RB#38	18.59	PASS
Band4	15MHz	QPSK	20325	1RB#74	18.41	PASS
Band4	15MHz	QPSK	20325	38RB#0	18.50	PASS
Band4	15MHz	QPSK	20325	38RB#18	18.53	PASS
Band4	15MHz	QPSK	20325	38RB#37	18.41	PASS
Band4	15MHz	QPSK	20325	75RB#0	18.52	PASS
Band4	15MHz	16QAM	20325	1RB#0	18.63	PASS
Band4	15MHz	16QAM	20325	1RB#38	18.81	PASS
Band4	15MHz	16QAM	20325	1RB#74	18.58	PASS
Band4	15MHz	16QAM	20325	38RB#0	18.51	PASS
Band4	15MHz	16QAM	20325	38RB#18	18.47	PASS
Band4	15MHz	16QAM	20325	38RB#37	18.42	PASS
Band4	15MHz	16QAM	20325	75RB#0	18.49	PASS
Band4	20MHz	QPSK	20050	1RB#0	18.56	PASS
Band4	20MHz	QPSK	20050	1RB#49	18.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	18.35	PASS
Band4	20MHz	QPSK	20050	50RB#0	18.49	PASS
Band4	20MHz	QPSK	20050	50RB#25	18.60	PASS
Band4	20MHz	QPSK	20050	50RB#50	18.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	18.33	PASS
Band4	20MHz	16QAM	20050	1RB#49	18.97	PASS
Band4	20MHz	16QAM	20050	1RB#99	18.23	PASS
Band4	20MHz	16QAM	20050	50RB#0	18.56	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.51	PASS
Band4	20MHz	16QAM	20050	50RB#50	18.60	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.54	PASS
Band4	20MHz	QPSK	20175	1RB#0	18.37	PASS
Band4	20MHz	QPSK	20175	1RB#49	18.40	PASS
Band4	20MHz	QPSK	20175	1RB#99	18.12	PASS

Band4	20MHz	QPSK	20175	50RB#0	18.35	PASS
Band4	20MHz	QPSK	20175	50RB#25	18.43	PASS
Band4	20MHz	QPSK	20175	50RB#50	18.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	18.12	PASS
Band4	20MHz	16QAM	20175	1RB#49	18.73	PASS
Band4	20MHz	16QAM	20175	1RB#99	17.97	PASS
Band4	20MHz	16QAM	20175	50RB#0	18.43	PASS
Band4	20MHz	16QAM	20175	50RB#25	18.42	PASS
Band4	20MHz	16QAM	20175	50RB#50	18.47	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.39	PASS
Band4	20MHz	QPSK	20300	1RB#0	18.41	PASS
Band4	20MHz	QPSK	20300	1RB#49	18.43	PASS
Band4	20MHz	QPSK	20300	1RB#99	18.22	PASS
Band4	20MHz	QPSK	20300	50RB#0	18.36	PASS
Band4	20MHz	QPSK	20300	50RB#25	18.42	PASS
Band4	20MHz	QPSK	20300	50RB#50	18.31	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.40	PASS
Band4	20MHz	16QAM	20300	1RB#0	18.18	PASS
Band4	20MHz	16QAM	20300	1RB#49	18.71	PASS
Band4	20MHz	16QAM	20300	1RB#99	18.08	PASS
Band4	20MHz	16QAM	20300	50RB#0	18.43	PASS
Band4	20MHz	16QAM	20300	50RB#25	18.43	PASS
Band4	20MHz	16QAM	20300	50RB#50	18.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.39	PASS

LTE(P4): Sensor ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.17	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.36	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.46	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.23	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.45	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.70	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.43	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.15	PASS

Band4	1.4MHz	16QAM	19957	3RB#1	20.49	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.31	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	20.29	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.15	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.36	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.27	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	20.51	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.28	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.45	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.31	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.15	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.70	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.21	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.39	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.45	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.12	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.70	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.34	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.49	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.25	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.30	PASS
Band4	10MHz	QPSK	20000	1RB#0	20.12	PASS
Band4	10MHz	QPSK	20000	1RB#24	20.59	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.30	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.47	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.25	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.12	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.39	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.57	PASS

Band4	10MHz	16QAM	20000	1RB#24	20.31	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.25	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.15	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.30	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.18	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.56	PASS
Band4	10MHz	QPSK	20175	1RB#24	20.63	PASS
Band4	10MHz	QPSK	20175	1RB#49	20.14	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.48	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.52	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.56	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.53	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.54	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.87	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.45	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.49	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.52	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.44	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.43	PASS
Band4	10MHz	QPSK	20350	1RB#0	20.57	PASS
Band4	10MHz	QPSK	20350	1RB#24	20.65	PASS
Band4	10MHz	QPSK	20350	1RB#49	20.56	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.52	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.53	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.57	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.52	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.86	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.62	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.54	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	20.59	PASS
Band4	15MHz	QPSK	20025	1RB#38	20.75	PASS
Band4	15MHz	QPSK	20025	1RB#74	20.47	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.45	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.63	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.50	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.75	PASS

Band4	15MHz	16QAM	20025	1RB#38	20.92	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.61	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.53	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.61	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.43	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.25	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.28	PASS
Band4	15MHz	QPSK	20175	1RB#74	20.62	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.41	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.45	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.43	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.61	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.80	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.51	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.49	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.47	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.45	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	20.41	PASS
Band4	15MHz	QPSK	20325	1RB#38	20.52	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.46	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.53	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.54	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.47	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.52	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.65	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.81	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.52	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.56	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.43	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.44	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	20.59	PASS
Band4	20MHz	QPSK	20050	1RB#49	20.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.34	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.41	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.62	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.52	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.33	PASS

Band4	20MHz	16QAM	20050	1RB#49	20.94	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.22	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.53	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.98	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.51	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.33	PASS
Band4	20MHz	QPSK	20175	1RB#49	20.41	PASS
Band4	20MHz	QPSK	20175	1RB#99	20.16	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.33	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.45	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.35	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.13	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.75	PASS
Band4	20MHz	16QAM	20175	1RB#99	19.92	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.44	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.47	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.45	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.33	PASS
Band4	20MHz	QPSK	20300	1RB#0	20.46	PASS
Band4	20MHz	QPSK	20300	1RB#49	20.44	PASS
Band4	20MHz	QPSK	20300	1RB#99	20.27	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.35	PASS
Band4	20MHz	QPSK	20300	50RB#25	19.42	PASS
Band4	20MHz	QPSK	20300	50RB#50	19.21	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.50	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.38	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.41	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.78	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.53	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.33	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.90	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.59	PASS

LTE(P2): Receiver ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	14.79	PASS
Band7	5MHz	QPSK	20775	1RB#12	14.75	PASS
Band7	5MHz	QPSK	20775	1RB#24	14.71	PASS
Band7	5MHz	QPSK	20775	12RB#0	14.67	PASS
Band7	5MHz	QPSK	20775	12RB#6	14.81	PASS
Band7	5MHz	QPSK	20775	12RB#13	14.71	PASS
Band7	5MHz	QPSK	20775	25RB#0	14.73	PASS
Band7	5MHz	16QAM	20775	1RB#0	14.73	PASS
Band7	5MHz	16QAM	20775	1RB#12	15.08	PASS
Band7	5MHz	16QAM	20775	1RB#24	14.73	PASS
Band7	5MHz	16QAM	20775	12RB#0	14.68	PASS
Band7	5MHz	16QAM	20775	12RB#6	14.84	PASS
Band7	5MHz	16QAM	20775	12RB#13	14.72	PASS
Band7	5MHz	16QAM	20775	25RB#0	14.77	PASS
Band7	5MHz	QPSK	21100	1RB#0	14.37	PASS
Band7	5MHz	QPSK	21100	1RB#12	14.41	PASS
Band7	5MHz	QPSK	21100	1RB#24	14.30	PASS
Band7	5MHz	QPSK	21100	12RB#0	14.30	PASS
Band7	5MHz	QPSK	21100	12RB#6	14.38	PASS
Band7	5MHz	QPSK	21100	12RB#13	14.32	PASS
Band7	5MHz	QPSK	21100	25RB#0	14.35	PASS
Band7	5MHz	16QAM	21100	1RB#0	14.59	PASS
Band7	5MHz	16QAM	21100	1RB#12	14.73	PASS
Band7	5MHz	16QAM	21100	1RB#24	14.57	PASS
Band7	5MHz	16QAM	21100	12RB#0	14.36	PASS
Band7	5MHz	16QAM	21100	12RB#6	14.48	PASS
Band7	5MHz	16QAM	21100	12RB#13	14.37	PASS
Band7	5MHz	16QAM	21100	25RB#0	14.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	14.62	PASS
Band7	5MHz	QPSK	21425	1RB#12	14.65	PASS
Band7	5MHz	QPSK	21425	1RB#24	14.73	PASS
Band7	5MHz	QPSK	21425	12RB#0	14.58	PASS
Band7	5MHz	QPSK	21425	12RB#6	14.59	PASS
Band7	5MHz	QPSK	21425	12RB#13	14.56	PASS
Band7	5MHz	QPSK	21425	25RB#0	14.56	PASS
Band7	5MHz	16QAM	21425	1RB#0	14.63	PASS
Band7	5MHz	16QAM	21425	1RB#12	14.94	PASS
Band7	5MHz	16QAM	21425	1RB#24	14.70	PASS
Band7	5MHz	16QAM	21425	12RB#0	14.57	PASS

Band7	5MHz	16QAM	21425	12RB#6	14.60	PASS
Band7	5MHz	16QAM	21425	12RB#13	14.66	PASS
Band7	5MHz	16QAM	21425	25RB#0	14.69	PASS
Band7	10MHz	QPSK	20800	1RB#0	14.82	PASS
Band7	10MHz	QPSK	20800	1RB#24	14.85	PASS
Band7	10MHz	QPSK	20800	1RB#49	14.73	PASS
Band7	10MHz	QPSK	20800	25RB#0	14.76	PASS
Band7	10MHz	QPSK	20800	25RB#12	14.79	PASS
Band7	10MHz	QPSK	20800	25RB#25	14.69	PASS
Band7	10MHz	QPSK	20800	50RB#0	14.75	PASS
Band7	10MHz	16QAM	20800	1RB#0	14.83	PASS
Band7	10MHz	16QAM	20800	1RB#24	15.10	PASS
Band7	10MHz	16QAM	20800	1RB#49	14.75	PASS
Band7	10MHz	16QAM	20800	25RB#0	14.75	PASS
Band7	10MHz	16QAM	20800	25RB#12	14.87	PASS
Band7	10MHz	16QAM	20800	25RB#25	14.69	PASS
Band7	10MHz	16QAM	20800	50RB#0	14.73	PASS
Band7	10MHz	QPSK	21100	1RB#0	14.46	PASS
Band7	10MHz	QPSK	21100	1RB#24	14.46	PASS
Band7	10MHz	QPSK	21100	1RB#49	14.35	PASS
Band7	10MHz	QPSK	21100	25RB#0	14.33	PASS
Band7	10MHz	QPSK	21100	25RB#12	14.42	PASS
Band7	10MHz	QPSK	21100	25RB#25	14.41	PASS
Band7	10MHz	QPSK	21100	50RB#0	14.38	PASS
Band7	10MHz	16QAM	21100	1RB#0	14.29	PASS
Band7	10MHz	16QAM	21100	1RB#24	14.85	PASS
Band7	10MHz	16QAM	21100	1RB#49	14.23	PASS
Band7	10MHz	16QAM	21100	25RB#0	14.32	PASS
Band7	10MHz	16QAM	21100	25RB#12	14.40	PASS
Band7	10MHz	16QAM	21100	25RB#25	14.48	PASS
Band7	10MHz	16QAM	21100	50RB#0	14.43	PASS
Band7	10MHz	QPSK	21400	1RB#0	14.55	PASS
Band7	10MHz	QPSK	21400	1RB#24	14.63	PASS
Band7	10MHz	QPSK	21400	1RB#49	14.68	PASS
Band7	10MHz	QPSK	21400	25RB#0	14.51	PASS
Band7	10MHz	QPSK	21400	25RB#12	14.61	PASS
Band7	10MHz	QPSK	21400	25RB#25	14.62	PASS
Band7	10MHz	QPSK	21400	50RB#0	14.65	PASS
Band7	10MHz	16QAM	21400	1RB#0	14.31	PASS
Band7	10MHz	16QAM	21400	1RB#24	14.99	PASS
Band7	10MHz	16QAM	21400	1RB#49	14.42	PASS
Band7	10MHz	16QAM	21400	25RB#0	14.56	PASS

Band7	10MHz	16QAM	21400	25RB#12	14.66	PASS
Band7	10MHz	16QAM	21400	25RB#25	14.67	PASS
Band7	10MHz	16QAM	21400	50RB#0	14.61	PASS
Band7	15MHz	QPSK	20825	1RB#0	14.77	PASS
Band7	15MHz	QPSK	20825	1RB#38	14.88	PASS
Band7	15MHz	QPSK	20825	1RB#74	14.53	PASS
Band7	15MHz	QPSK	20825	38RB#0	14.71	PASS
Band7	15MHz	QPSK	20825	38RB#18	14.73	PASS
Band7	15MHz	QPSK	20825	38RB#37	14.65	PASS
Band7	15MHz	QPSK	20825	75RB#0	14.70	PASS
Band7	15MHz	16QAM	20825	1RB#0	14.92	PASS
Band7	15MHz	16QAM	20825	1RB#38	15.05	PASS
Band7	15MHz	16QAM	20825	1RB#74	14.75	PASS
Band7	15MHz	16QAM	20825	38RB#0	14.72	PASS
Band7	15MHz	16QAM	20825	38RB#18	14.75	PASS
Band7	15MHz	16QAM	20825	38RB#37	14.67	PASS
Band7	15MHz	16QAM	20825	75RB#0	14.65	PASS
Band7	15MHz	QPSK	21100	1RB#0	14.30	PASS
Band7	15MHz	QPSK	21100	1RB#38	14.46	PASS
Band7	15MHz	QPSK	21100	1RB#74	14.24	PASS
Band7	15MHz	QPSK	21100	38RB#0	14.32	PASS
Band7	15MHz	QPSK	21100	38RB#18	14.34	PASS
Band7	15MHz	QPSK	21100	38RB#37	14.35	PASS
Band7	15MHz	QPSK	21100	75RB#0	14.33	PASS
Band7	15MHz	16QAM	21100	1RB#0	14.65	PASS
Band7	15MHz	16QAM	21100	1RB#38	14.79	PASS
Band7	15MHz	16QAM	21100	1RB#74	14.54	PASS
Band7	15MHz	16QAM	21100	38RB#0	14.34	PASS
Band7	15MHz	16QAM	21100	38RB#18	14.41	PASS
Band7	15MHz	16QAM	21100	38RB#37	14.40	PASS
Band7	15MHz	16QAM	21100	75RB#0	14.34	PASS
Band7	15MHz	QPSK	21375	1RB#0	14.44	PASS
Band7	15MHz	QPSK	21375	1RB#38	14.59	PASS
Band7	15MHz	QPSK	21375	1RB#74	14.62	PASS
Band7	15MHz	QPSK	21375	38RB#0	14.53	PASS
Band7	15MHz	QPSK	21375	38RB#18	14.57	PASS
Band7	15MHz	QPSK	21375	38RB#37	14.57	PASS
Band7	15MHz	QPSK	21375	75RB#0	14.57	PASS
Band7	15MHz	16QAM	21375	1RB#0	14.32	PASS
Band7	15MHz	16QAM	21375	1RB#38	14.96	PASS
Band7	15MHz	16QAM	21375	1RB#74	14.51	PASS
Band7	15MHz	16QAM	21375	38RB#0	14.50	PASS

Band7	15MHz	16QAM	21375	38RB#18	14.55	PASS
Band7	15MHz	16QAM	21375	38RB#37	14.54	PASS
Band7	15MHz	16QAM	21375	75RB#0	14.55	PASS
Band7	20MHz	QPSK	20850	1RB#0	14.71	PASS
Band7	20MHz	QPSK	20850	1RB#49	14.24	PASS
Band7	20MHz	QPSK	20850	1RB#99	14.35	PASS
Band7	20MHz	QPSK	20850	50RB#0	14.60	PASS
Band7	20MHz	QPSK	20850	50RB#25	14.12	PASS
Band7	20MHz	QPSK	20850	50RB#50	14.85	PASS
Band7	20MHz	QPSK	20850	100RB#0	14.34	PASS
Band7	20MHz	16QAM	20850	1RB#0	14.30	PASS
Band7	20MHz	16QAM	20850	1RB#49	14.59	PASS
Band7	20MHz	16QAM	20850	1RB#99	14.13	PASS
Band7	20MHz	16QAM	20850	50RB#0	14.54	PASS
Band7	20MHz	16QAM	20850	50RB#25	14.12	PASS
Band7	20MHz	16QAM	20850	50RB#50	14.85	PASS
Band7	20MHz	16QAM	20850	100RB#0	14.30	PASS
Band7	20MHz	QPSK	21100	1RB#0	15.10	PASS
Band7	20MHz	QPSK	21100	1RB#49	14.33	PASS
Band7	20MHz	QPSK	21100	1RB#99	14.49	PASS
Band7	20MHz	QPSK	21100	50RB#0	14.28	PASS
Band7	20MHz	QPSK	21100	50RB#25	14.12	PASS
Band7	20MHz	QPSK	21100	50RB#50	14.85	PASS
Band7	20MHz	QPSK	21100	100RB#0	14.60	PASS
Band7	20MHz	16QAM	21100	1RB#0	14.46	PASS
Band7	20MHz	16QAM	21100	1RB#49	14.34	PASS
Band7	20MHz	16QAM	21100	1RB#99	14.85	PASS
Band7	20MHz	16QAM	21100	50RB#0	14.60	PASS
Band7	20MHz	16QAM	21100	50RB#25	14.54	PASS
Band7	20MHz	16QAM	21100	50RB#50	14.12	PASS
Band7	20MHz	16QAM	21100	100RB#0	14.63	PASS
Band7	20MHz	QPSK	21350	1RB#0	14.80	PASS
Band7	20MHz	QPSK	21350	1RB#49	14.71	PASS
Band7	20MHz	QPSK	21350	1RB#99	14.25	PASS
Band7	20MHz	QPSK	21350	50RB#0	14.63	PASS
Band7	20MHz	QPSK	21350	50RB#25	14.45	PASS
Band7	20MHz	QPSK	21350	50RB#50	14.70	PASS
Band7	20MHz	QPSK	21350	100RB#0	14.62	PASS
Band7	20MHz	16QAM	21350	1RB#0	14.64	PASS
Band7	20MHz	16QAM	21350	1RB#49	14.59	PASS
Band7	20MHz	16QAM	21350	1RB#99	14.12	PASS
Band7	20MHz	16QAM	21350	50RB#0	14.77	PASS

Band7	20MHz	16QAM	21350	50RB#25	14.59	PASS
Band7	20MHz	16QAM	21350	50RB#50	14.34	PASS
Band7	20MHz	16QAM	21350	100RB#0	14.32	PASS

LTE(P3): Hotspot ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	16.68	PASS
Band7	5MHz	QPSK	20775	1RB#12	16.59	PASS
Band7	5MHz	QPSK	20775	1RB#24	16.63	PASS
Band7	5MHz	QPSK	20775	12RB#0	16.56	PASS
Band7	5MHz	QPSK	20775	12RB#6	16.61	PASS
Band7	5MHz	QPSK	20775	12RB#13	16.57	PASS
Band7	5MHz	QPSK	20775	25RB#0	16.59	PASS
Band7	5MHz	16QAM	20775	1RB#0	16.63	PASS
Band7	5MHz	16QAM	20775	1RB#12	16.90	PASS
Band7	5MHz	16QAM	20775	1RB#24	16.62	PASS
Band7	5MHz	16QAM	20775	12RB#0	16.56	PASS
Band7	5MHz	16QAM	20775	12RB#6	16.53	PASS
Band7	5MHz	16QAM	20775	12RB#13	16.53	PASS
Band7	5MHz	16QAM	20775	25RB#0	16.63	PASS
Band7	5MHz	QPSK	21100	1RB#0	16.28	PASS
Band7	5MHz	QPSK	21100	1RB#12	16.16	PASS
Band7	5MHz	QPSK	21100	1RB#24	16.25	PASS
Band7	5MHz	QPSK	21100	12RB#0	16.14	PASS
Band7	5MHz	QPSK	21100	12RB#6	16.17	PASS
Band7	5MHz	QPSK	21100	12RB#13	16.22	PASS
Band7	5MHz	QPSK	21100	25RB#0	16.18	PASS
Band7	5MHz	16QAM	21100	1RB#0	16.25	PASS
Band7	5MHz	16QAM	21100	1RB#12	16.56	PASS
Band7	5MHz	16QAM	21100	1RB#24	16.22	PASS
Band7	5MHz	16QAM	21100	12RB#0	16.17	PASS
Band7	5MHz	16QAM	21100	12RB#6	16.18	PASS
Band7	5MHz	16QAM	21100	12RB#13	16.20	PASS
Band7	5MHz	16QAM	21100	25RB#0	16.22	PASS
Band7	5MHz	QPSK	21425	1RB#0	16.47	PASS
Band7	5MHz	QPSK	21425	1RB#12	16.51	PASS
Band7	5MHz	QPSK	21425	1RB#24	16.57	PASS
Band7	5MHz	QPSK	21425	12RB#0	16.44	PASS
Band7	5MHz	QPSK	21425	12RB#6	16.51	PASS
Band7	5MHz	QPSK	21425	12RB#13	16.46	PASS

Band7	5MHz	QPSK	21425	25RB#0	16.52	PASS
Band7	5MHz	16QAM	21425	1RB#0	16.53	PASS
Band7	5MHz	16QAM	21425	1RB#12	16.83	PASS
Band7	5MHz	16QAM	21425	1RB#24	16.53	PASS
Band7	5MHz	16QAM	21425	12RB#0	16.45	PASS
Band7	5MHz	16QAM	21425	12RB#6	16.47	PASS
Band7	5MHz	16QAM	21425	12RB#13	16.51	PASS
Band7	5MHz	16QAM	21425	25RB#0	16.54	PASS
Band7	10MHz	QPSK	20800	1RB#0	16.68	PASS
Band7	10MHz	QPSK	20800	1RB#24	16.67	PASS
Band7	10MHz	QPSK	20800	1RB#49	16.62	PASS
Band7	10MHz	QPSK	20800	25RB#0	16.59	PASS
Band7	10MHz	QPSK	20800	25RB#12	16.60	PASS
Band7	10MHz	QPSK	20800	25RB#25	16.56	PASS
Band7	10MHz	QPSK	20800	50RB#0	16.60	PASS
Band7	10MHz	16QAM	20800	1RB#0	16.68	PASS
Band7	10MHz	16QAM	20800	1RB#24	16.85	PASS
Band7	10MHz	16QAM	20800	1RB#49	16.59	PASS
Band7	10MHz	16QAM	20800	25RB#0	16.54	PASS
Band7	10MHz	16QAM	20800	25RB#12	16.62	PASS
Band7	10MHz	16QAM	20800	25RB#25	16.53	PASS
Band7	10MHz	16QAM	20800	50RB#0	16.58	PASS
Band7	10MHz	QPSK	21100	1RB#0	16.25	PASS
Band7	10MHz	QPSK	21100	1RB#24	16.32	PASS
Band7	10MHz	QPSK	21100	1RB#49	16.26	PASS
Band7	10MHz	QPSK	21100	25RB#0	16.13	PASS
Band7	10MHz	QPSK	21100	25RB#12	16.22	PASS
Band7	10MHz	QPSK	21100	25RB#25	16.23	PASS
Band7	10MHz	QPSK	21100	50RB#0	16.19	PASS
Band7	10MHz	16QAM	21100	1RB#0	16.15	PASS
Band7	10MHz	16QAM	21100	1RB#24	16.71	PASS
Band7	10MHz	16QAM	21100	1RB#49	16.05	PASS
Band7	10MHz	16QAM	21100	25RB#0	16.18	PASS
Band7	10MHz	16QAM	21100	25RB#12	16.25	PASS
Band7	10MHz	16QAM	21100	25RB#25	16.27	PASS
Band7	10MHz	16QAM	21100	50RB#0	16.24	PASS
Band7	10MHz	QPSK	21400	1RB#0	16.38	PASS
Band7	10MHz	QPSK	21400	1RB#24	16.49	PASS
Band7	10MHz	QPSK	21400	1RB#49	16.60	PASS
Band7	10MHz	QPSK	21400	25RB#0	16.40	PASS
Band7	10MHz	QPSK	21400	25RB#12	16.47	PASS
Band7	10MHz	QPSK	21400	25RB#25	16.49	PASS

Band7	10MHz	QPSK	21400	50RB#0	16.47	PASS
Band7	10MHz	16QAM	21400	1RB#0	16.16	PASS
Band7	10MHz	16QAM	21400	1RB#24	16.90	PASS
Band7	10MHz	16QAM	21400	1RB#49	16.30	PASS
Band7	10MHz	16QAM	21400	25RB#0	16.44	PASS
Band7	10MHz	16QAM	21400	25RB#12	16.48	PASS
Band7	10MHz	16QAM	21400	25RB#25	16.51	PASS
Band7	10MHz	16QAM	21400	50RB#0	16.45	PASS
Band7	15MHz	QPSK	20825	1RB#0	16.60	PASS
Band7	15MHz	QPSK	20825	1RB#38	16.72	PASS
Band7	15MHz	QPSK	20825	1RB#74	16.36	PASS
Band7	15MHz	QPSK	20825	38RB#0	16.59	PASS
Band7	15MHz	QPSK	20825	38RB#18	16.59	PASS
Band7	15MHz	QPSK	20825	38RB#37	16.48	PASS
Band7	15MHz	QPSK	20825	75RB#0	16.54	PASS
Band7	15MHz	16QAM	20825	1RB#0	16.78	PASS
Band7	15MHz	16QAM	20825	1RB#38	16.91	PASS
Band7	15MHz	16QAM	20825	1RB#74	16.60	PASS
Band7	15MHz	16QAM	20825	38RB#0	16.55	PASS
Band7	15MHz	16QAM	20825	38RB#18	16.59	PASS
Band7	15MHz	16QAM	20825	38RB#37	16.51	PASS
Band7	15MHz	16QAM	20825	75RB#0	16.48	PASS
Band7	15MHz	QPSK	21100	1RB#0	16.23	PASS
Band7	15MHz	QPSK	21100	1RB#38	16.35	PASS
Band7	15MHz	QPSK	21100	1RB#74	16.13	PASS
Band7	15MHz	QPSK	21100	38RB#0	16.13	PASS
Band7	15MHz	QPSK	21100	38RB#18	16.21	PASS
Band7	15MHz	QPSK	21100	38RB#37	16.19	PASS
Band7	15MHz	QPSK	21100	75RB#0	16.21	PASS
Band7	15MHz	16QAM	21100	1RB#0	16.50	PASS
Band7	15MHz	16QAM	21100	1RB#38	16.63	PASS
Band7	15MHz	16QAM	21100	1RB#74	16.41	PASS
Band7	15MHz	16QAM	21100	38RB#0	16.19	PASS
Band7	15MHz	16QAM	21100	38RB#18	16.23	PASS
Band7	15MHz	16QAM	21100	38RB#37	16.28	PASS
Band7	15MHz	16QAM	21100	75RB#0	16.21	PASS
Band7	15MHz	QPSK	21375	1RB#0	16.25	PASS
Band7	15MHz	QPSK	21375	1RB#38	16.41	PASS
Band7	15MHz	QPSK	21375	1RB#74	16.47	PASS
Band7	15MHz	QPSK	21375	38RB#0	16.29	PASS
Band7	15MHz	QPSK	21375	38RB#18	16.38	PASS
Band7	15MHz	QPSK	21375	38RB#37	16.43	PASS

Band7	15MHz	QPSK	21375	75RB#0	16.40	PASS
Band7	15MHz	16QAM	21375	1RB#0	16.17	PASS
Band7	15MHz	16QAM	21375	1RB#38	16.83	PASS
Band7	15MHz	16QAM	21375	1RB#74	16.38	PASS
Band7	15MHz	16QAM	21375	38RB#0	16.31	PASS
Band7	15MHz	16QAM	21375	38RB#18	16.37	PASS
Band7	15MHz	16QAM	21375	38RB#37	16.40	PASS
Band7	15MHz	16QAM	21375	75RB#0	16.41	PASS
Band7	20MHz	QPSK	20850	1RB#0	16.60	PASS
Band7	20MHz	QPSK	20850	1RB#49	16.51	PASS
Band7	20MHz	QPSK	20850	1RB#99	16.25	PASS
Band7	20MHz	QPSK	20850	50RB#0	16.76	PASS
Band7	20MHz	QPSK	20850	50RB#25	16.4	PASS
Band7	20MHz	QPSK	20850	50RB#50	16.68	PASS
Band7	20MHz	QPSK	20850	100RB#0	16.12	PASS
Band7	20MHz	16QAM	20850	1RB#0	16.70	PASS
Band7	20MHz	16QAM	20850	1RB#49	16.95	PASS
Band7	20MHz	16QAM	20850	1RB#99	16.04	PASS
Band7	20MHz	16QAM	20850	50RB#0	16.34	PASS
Band7	20MHz	16QAM	20850	50RB#25	16.32	PASS
Band7	20MHz	16QAM	20850	50RB#50	16.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	16.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	16.15	PASS
Band7	20MHz	QPSK	21100	1RB#49	16.65	PASS
Band7	20MHz	QPSK	21100	1RB#99	16.57	PASS
Band7	20MHz	QPSK	21100	50RB#0	16.34	PASS
Band7	20MHz	QPSK	21100	50RB#25	16.12	PASS
Band7	20MHz	QPSK	21100	50RB#50	16.19	PASS
Band7	20MHz	QPSK	21100	100RB#0	16.30	PASS
Band7	20MHz	16QAM	21100	1RB#0	16.59	PASS
Band7	20MHz	16QAM	21100	1RB#49	16.61	PASS
Band7	20MHz	16QAM	21100	1RB#99	16.28	PASS
Band7	20MHz	16QAM	21100	50RB#0	16.15	PASS
Band7	20MHz	16QAM	21100	50RB#25	16.64	PASS
Band7	20MHz	16QAM	21100	50RB#50	16.34	PASS
Band7	20MHz	16QAM	21100	100RB#0	16.78	PASS
Band7	20MHz	QPSK	21350	1RB#0	16.62	PASS
Band7	20MHz	QPSK	21350	1RB#49	16.70	PASS
Band7	20MHz	QPSK	21350	1RB#99	16.59	PASS
Band7	20MHz	QPSK	21350	50RB#0	16.12	PASS
Band7	20MHz	QPSK	21350	50RB#25	16.77	PASS
Band7	20MHz	QPSK	21350	50RB#50	16.59	PASS

Band7	20MHz	QPSK	21350	100RB#0	16.11	PASS
Band7	20MHz	16QAM	21350	1RB#0	16.28	PASS
Band7	20MHz	16QAM	21350	1RB#49	16.13	PASS
Band7	20MHz	16QAM	21350	1RB#99	16.46	PASS
Band7	20MHz	16QAM	21350	50RB#0	16.70	PASS
Band7	20MHz	16QAM	21350	50RB#25	16.59	PASS
Band7	20MHz	16QAM	21350	50RB#50	16.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	16.67	PASS

LTE(P4): Sensor ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	19.46	PASS
Band7	5MHz	QPSK	20775	1RB#12	19.37	PASS
Band7	5MHz	QPSK	20775	1RB#24	19.51	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.28	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.15	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.63	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.59	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.46	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.95	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.63	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.48	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.15	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.36	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.48	PASS
Band7	5MHz	QPSK	21100	1RB#0	19.53	PASS
Band7	5MHz	QPSK	21100	1RB#12	19.70	PASS
Band7	5MHz	QPSK	21100	1RB#24	19.29	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.65	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.46	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.45	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.68	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.23	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.54	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.37	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.57	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.48	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.52	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.18	PASS
Band7	5MHz	QPSK	21425	1RB#0	19.47	PASS

Band7	5MHz	QPSK	21425	1RB#12	19.59	PASS
Band7	5MHz	QPSK	21425	1RB#24	19.53	PASS
Band7	5MHz	QPSK	21425	12RB#0	19.60	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.59	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.25	PASS
Band7	5MHz	QPSK	21425	25RB#0	19.38	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.24	PASS
Band7	5MHz	16QAM	21425	1RB#12	19.60	PASS
Band7	5MHz	16QAM	21425	1RB#24	19.18	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.25	PASS
Band7	5MHz	16QAM	21425	12RB#6	19.30	PASS
Band7	5MHz	16QAM	21425	12RB#13	19.67	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	19.64	PASS
Band7	10MHz	QPSK	20800	1RB#24	19.51	PASS
Band7	10MHz	QPSK	20800	1RB#49	19.29	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.67	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.25	PASS
Band7	10MHz	QPSK	20800	25RB#25	19.46	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.30	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.25	PASS
Band7	10MHz	16QAM	20800	1RB#24	19.47	PASS
Band7	10MHz	16QAM	20800	1RB#49	19.60	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.53	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.85	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.46	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	19.48	PASS
Band7	10MHz	QPSK	21100	1RB#24	19.85	PASS
Band7	10MHz	QPSK	21100	1RB#49	19.34	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.56	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.80	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.64	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.43	PASS
Band7	10MHz	16QAM	21100	1RB#0	19.85	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.56	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.43	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.40	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.27	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.28	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.25	PASS
Band7	10MHz	QPSK	21400	1RB#0	19.33	PASS

Band7	10MHz	QPSK	21400	1RB#24	19.48	PASS
Band7	10MHz	QPSK	21400	1RB#49	19.66	PASS
Band7	10MHz	QPSK	21400	25RB#0	19.45	PASS
Band7	10MHz	QPSK	21400	25RB#12	19.43	PASS
Band7	10MHz	QPSK	21400	25RB#25	19.41	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.42	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.53	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.58	PASS
Band7	10MHz	16QAM	21400	1RB#49	19.67	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.42	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.63	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.46	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.70	PASS
Band7	15MHz	QPSK	20825	1RB#0	19.54	PASS
Band7	15MHz	QPSK	20825	1RB#38	19.38	PASS
Band7	15MHz	QPSK	20825	1RB#74	19.59	PASS
Band7	15MHz	QPSK	20825	38RB#0	19.36	PASS
Band7	15MHz	QPSK	20825	38RB#18	19.43	PASS
Band7	15MHz	QPSK	20825	38RB#37	19.51	PASS
Band7	15MHz	QPSK	20825	75RB#0	19.25	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.30	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.65	PASS
Band7	15MHz	16QAM	20825	1RB#74	19.70	PASS
Band7	15MHz	16QAM	20825	38RB#0	19.51	PASS
Band7	15MHz	16QAM	20825	38RB#18	19.25	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.31	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.42	PASS
Band7	15MHz	QPSK	21100	1RB#0	19.60	PASS
Band7	15MHz	QPSK	21100	1RB#38	19.58	PASS
Band7	15MHz	QPSK	21100	1RB#74	19.46	PASS
Band7	15MHz	QPSK	21100	38RB#0	19.36	PASS
Band7	15MHz	QPSK	21100	38RB#18	19.59	PASS
Band7	15MHz	QPSK	21100	38RB#37	19.45	PASS
Band7	15MHz	QPSK	21100	75RB#0	19.37	PASS
Band7	15MHz	16QAM	21100	1RB#0	19.58	PASS
Band7	15MHz	16QAM	21100	1RB#38	19.62	PASS
Band7	15MHz	16QAM	21100	1RB#74	19.63	PASS
Band7	15MHz	16QAM	21100	38RB#0	19.45	PASS
Band7	15MHz	16QAM	21100	38RB#18	19.62	PASS
Band7	15MHz	16QAM	21100	38RB#37	19.70	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.59	PASS
Band7	15MHz	QPSK	21375	1RB#0	19.34	PASS

Band7	15MHz	QPSK	21375	1RB#38	19.61	PASS
Band7	15MHz	QPSK	21375	1RB#74	19.25	PASS
Band7	15MHz	QPSK	21375	38RB#0	19.34	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.70	PASS
Band7	15MHz	QPSK	21375	38RB#37	19.59	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.31	PASS
Band7	15MHz	16QAM	21375	1RB#0	19.24	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.87	PASS
Band7	15MHz	16QAM	21375	1RB#74	19.35	PASS
Band7	15MHz	16QAM	21375	38RB#0	19.36	PASS
Band7	15MHz	16QAM	21375	38RB#18	19.38	PASS
Band7	15MHz	16QAM	21375	38RB#37	19.44	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.42	PASS
Band7	20MHz	QPSK	20850	1RB#0	19.63	PASS
Band7	20MHz	QPSK	20850	1RB#49	19.59	PASS
Band7	20MHz	QPSK	20850	1RB#99	19.21	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.75	PASS
Band7	20MHz	QPSK	20850	50RB#25	19.35	PASS
Band7	20MHz	QPSK	20850	50RB#50	19.59	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.34	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.75	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.99	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.01	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.34	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.37	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.65	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.33	PASS
Band7	20MHz	QPSK	21100	1RB#0	19.19	PASS
Band7	20MHz	QPSK	21100	1RB#49	19.65	PASS
Band7	20MHz	QPSK	21100	1RB#99	19.53	PASS
Band7	20MHz	QPSK	21100	50RB#0	19.31	PASS
Band7	20MHz	QPSK	21100	50RB#25	19.10	PASS
Band7	20MHz	QPSK	21100	50RB#50	19.12	PASS
Band7	20MHz	QPSK	21100	100RB#0	19.37	PASS
Band7	20MHz	16QAM	21100	1RB#0	19.54	PASS
Band7	20MHz	16QAM	21100	1RB#49	19.69	PASS
Band7	20MHz	16QAM	21100	1RB#99	19.23	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.46	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.34	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.70	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.59	PASS
Band7	20MHz	QPSK	21350	1RB#0	19.25	PASS

Band7	20MHz	QPSK	21350	1RB#49	19.30	PASS
Band7	20MHz	QPSK	21350	1RB#99	19.12	PASS
Band7	20MHz	QPSK	21350	50RB#0	19.46	PASS
Band7	20MHz	QPSK	21350	50RB#25	19.59	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.53	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.24	PASS
Band7	20MHz	16QAM	21350	1RB#0	19.30	PASS
Band7	20MHz	16QAM	21350	1RB#49	19.59	PASS
Band7	20MHz	16QAM	21350	1RB#99	19.18	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.45	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.32	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.45	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.65	PASS

LTE(P2): Receiver ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#2	16.39	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	16.31	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	16.46	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	16.46	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	16.43	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	16.46	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	16.52	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	16.90	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	16.52	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	16.38	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	16.49	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	16.32	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	16.40	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	16.22	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	16.36	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	16.19	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	16.32	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	16.35	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	16.31	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	16.34	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	16.44	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	16.66	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	16.36	PASS

Band66	1.4MHz	16QAM	132322	3RB#0	16.26	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	16.51	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	16.21	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	16.46	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	16.17	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	16.34	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	16.18	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	16.26	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	16.30	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	16.24	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	16.35	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	16.38	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	16.59	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	16.31	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	16.19	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	16.45	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	16.16	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	16.42	PASS
Band66	3MHz	QPSK	131987	1RB#0	16.13	PASS
Band66	5MHz	QPSK	131997	1RB#0	16.56	PASS
Band66	5MHz	QPSK	131997	1RB#12	16.55	PASS
Band66	5MHz	QPSK	131997	1RB#24	16.52	PASS
Band66	5MHz	QPSK	131997	12RB#0	16.46	PASS
Band66	5MHz	QPSK	131997	12RB#6	16.53	PASS
Band66	5MHz	QPSK	131997	12RB#13	16.53	PASS
Band66	5MHz	QPSK	131997	25RB#0	16.51	PASS
Band66	5MHz	16QAM	131997	1RB#0	16.54	PASS
Band66	5MHz	16QAM	131997	1RB#12	16.95	PASS
Band66	5MHz	16QAM	131997	1RB#24	16.56	PASS
Band66	5MHz	16QAM	131997	12RB#0	16.47	PASS
Band66	5MHz	16QAM	131997	12RB#6	16.64	PASS
Band66	5MHz	16QAM	131997	12RB#13	16.57	PASS
Band66	5MHz	16QAM	131997	25RB#0	16.62	PASS
Band66	5MHz	QPSK	132322	1RB#0	16.43	PASS
Band66	5MHz	QPSK	132322	1RB#12	16.45	PASS
Band66	5MHz	QPSK	132322	1RB#24	16.36	PASS
Band66	5MHz	QPSK	132322	12RB#0	16.36	PASS
Band66	5MHz	QPSK	132322	12RB#6	16.44	PASS
Band66	5MHz	QPSK	132322	12RB#13	16.38	PASS
Band66	5MHz	QPSK	132322	25RB#0	16.39	PASS
Band66	5MHz	16QAM	132322	1RB#0	16.47	PASS
Band66	5MHz	16QAM	132322	1RB#12	16.79	PASS

Band66	5MHz	16QAM	132322	1RB#24	16.46	PASS
Band66	5MHz	16QAM	132322	12RB#0	16.41	PASS
Band66	5MHz	16QAM	132322	12RB#6	16.50	PASS
Band66	5MHz	16QAM	132322	12RB#13	16.41	PASS
Band66	5MHz	16QAM	132322	25RB#0	16.44	PASS
Band66	5MHz	QPSK	132647	1RB#0	16.42	PASS
Band66	5MHz	QPSK	132647	1RB#12	16.37	PASS
Band66	5MHz	QPSK	132647	1RB#24	16.35	PASS
Band66	5MHz	QPSK	132647	12RB#0	16.38	PASS
Band66	5MHz	QPSK	132647	12RB#6	16.37	PASS
Band66	5MHz	QPSK	132647	12RB#13	16.27	PASS
Band66	5MHz	QPSK	132647	25RB#0	16.34	PASS
Band66	5MHz	16QAM	132647	1RB#0	16.42	PASS
Band66	5MHz	16QAM	132647	1RB#12	16.73	PASS
Band66	5MHz	16QAM	132647	1RB#24	16.38	PASS
Band66	5MHz	16QAM	132647	12RB#0	16.41	PASS
Band66	5MHz	16QAM	132647	12RB#6	16.42	PASS
Band66	5MHz	16QAM	132647	12RB#13	16.28	PASS
Band66	5MHz	16QAM	132647	25RB#0	16.39	PASS
Band66	10MHz	QPSK	132022	1RB#0	16.52	PASS
Band66	10MHz	QPSK	132022	1RB#24	16.69	PASS
Band66	10MHz	QPSK	132022	1RB#49	16.50	PASS
Band66	10MHz	QPSK	132022	25RB#0	16.43	PASS
Band66	10MHz	QPSK	132022	25RB#12	16.52	PASS
Band66	10MHz	QPSK	132022	25RB#25	16.52	PASS
Band66	10MHz	QPSK	132022	50RB#0	16.51	PASS
Band66	10MHz	16QAM	132022	1RB#0	16.53	PASS
Band66	10MHz	16QAM	132022	1RB#24	16.96	PASS
Band66	10MHz	16QAM	132022	1RB#49	16.56	PASS
Band66	10MHz	16QAM	132022	25RB#0	16.49	PASS
Band66	10MHz	16QAM	132022	25RB#12	16.62	PASS
Band66	10MHz	16QAM	132022	25RB#25	16.58	PASS
Band66	10MHz	16QAM	132022	50RB#0	16.60	PASS
Band66	10MHz	QPSK	132322	1RB#0	16.48	PASS
Band66	10MHz	QPSK	132322	1RB#24	16.54	PASS
Band66	10MHz	QPSK	132322	1RB#49	16.42	PASS
Band66	10MHz	QPSK	132322	25RB#0	16.38	PASS
Band66	10MHz	QPSK	132322	25RB#12	16.40	PASS
Band66	10MHz	QPSK	132322	25RB#25	16.36	PASS
Band66	10MHz	QPSK	132322	50RB#0	16.44	PASS
Band66	10MHz	16QAM	132322	1RB#0	16.51	PASS
Band66	10MHz	16QAM	132322	1RB#24	16.82	PASS

Band66	10MHz	16QAM	132322	1RB#49	16.39	PASS
Band66	10MHz	16QAM	132322	25RB#0	16.41	PASS
Band66	10MHz	16QAM	132322	25RB#12	16.47	PASS
Band66	10MHz	16QAM	132322	25RB#25	16.38	PASS
Band66	10MHz	16QAM	132322	50RB#0	16.44	PASS
Band66	10MHz	QPSK	132622	1RB#0	16.39	PASS
Band66	10MHz	QPSK	132622	1RB#24	16.45	PASS
Band66	10MHz	QPSK	132622	1RB#49	16.29	PASS
Band66	10MHz	QPSK	132622	25RB#0	16.40	PASS
Band66	10MHz	QPSK	132622	25RB#12	16.36	PASS
Band66	10MHz	QPSK	132622	25RB#25	16.20	PASS
Band66	10MHz	QPSK	132622	50RB#0	16.39	PASS
Band66	10MHz	16QAM	132622	1RB#0	16.38	PASS
Band66	10MHz	16QAM	132622	1RB#24	16.71	PASS
Band66	10MHz	16QAM	132622	1RB#49	16.26	PASS
Band66	10MHz	16QAM	132622	25RB#0	16.41	PASS
Band66	10MHz	16QAM	132622	25RB#12	16.40	PASS
Band66	10MHz	16QAM	132622	25RB#25	16.23	PASS
Band66	10MHz	16QAM	132622	50RB#0	16.36	PASS
Band66	15MHz	QPSK	132047	1RB#0	16.52	PASS
Band66	15MHz	QPSK	132047	1RB#38	16.70	PASS
Band66	15MHz	QPSK	132047	1RB#74	16.46	PASS
Band66	15MHz	QPSK	132047	38RB#0	16.41	PASS
Band66	15MHz	QPSK	132047	38RB#18	16.51	PASS
Band66	15MHz	QPSK	132047	38RB#37	16.48	PASS
Band66	15MHz	QPSK	132047	75RB#0	16.53	PASS
Band66	15MHz	16QAM	132047	1RB#0	16.77	PASS
Band66	15MHz	16QAM	132047	1RB#38	16.90	PASS
Band66	15MHz	16QAM	132047	1RB#74	16.71	PASS
Band66	15MHz	16QAM	132047	38RB#0	16.46	PASS
Band66	15MHz	16QAM	132047	38RB#18	16.56	PASS
Band66	15MHz	16QAM	132047	38RB#37	16.51	PASS
Band66	15MHz	16QAM	132047	75RB#0	16.47	PASS
Band66	15MHz	QPSK	132322	1RB#0	16.45	PASS
Band66	15MHz	QPSK	132322	1RB#38	16.54	PASS
Band66	15MHz	QPSK	132322	1RB#74	16.33	PASS
Band66	15MHz	QPSK	132322	38RB#0	16.37	PASS
Band66	15MHz	QPSK	132322	38RB#18	16.43	PASS
Band66	15MHz	QPSK	132322	38RB#37	16.39	PASS
Band66	15MHz	QPSK	132322	75RB#0	16.34	PASS
Band66	15MHz	16QAM	132322	1RB#0	16.62	PASS
Band66	15MHz	16QAM	132322	1RB#38	16.79	PASS

Band66	15MHz	16QAM	132322	1RB#74	16.50	PASS
Band66	15MHz	16QAM	132322	38RB#0	16.43	PASS
Band66	15MHz	16QAM	132322	38RB#18	16.46	PASS
Band66	15MHz	16QAM	132322	38RB#37	16.38	PASS
Band66	15MHz	16QAM	132322	75RB#0	16.33	PASS
Band66	15MHz	QPSK	132597	1RB#0	16.28	PASS
Band66	15MHz	QPSK	132597	1RB#38	16.36	PASS
Band66	15MHz	QPSK	132597	1RB#74	16.11	PASS
Band66	15MHz	QPSK	132597	38RB#0	16.31	PASS
Band66	15MHz	QPSK	132597	38RB#18	16.33	PASS
Band66	15MHz	QPSK	132597	38RB#37	16.15	PASS
Band66	15MHz	QPSK	132597	75RB#0	16.22	PASS
Band66	15MHz	16QAM	132597	1RB#0	16.42	PASS
Band66	15MHz	16QAM	132597	1RB#38	16.66	PASS
Band66	15MHz	16QAM	132597	1RB#74	16.30	PASS
Band66	15MHz	16QAM	132597	38RB#0	16.30	PASS
Band66	15MHz	16QAM	132597	38RB#18	16.31	PASS
Band66	15MHz	16QAM	132597	38RB#37	16.18	PASS
Band66	15MHz	16QAM	132597	75RB#0	16.19	PASS
Band66	20MHz	QPSK	132072	1RB#0	16.49	PASS
Band66	20MHz	QPSK	132072	1RB#49	16.61	PASS
Band66	20MHz	QPSK	132072	1RB#99	16.45	PASS
Band66	20MHz	QPSK	132072	50RB#0	16.55	PASS
Band66	20MHz	QPSK	132072	50RB#25	16.61	PASS
Band66	20MHz	QPSK	132072	50RB#50	16.57	PASS
Band66	20MHz	QPSK	132072	100RB#0	16.54	PASS
Band66	20MHz	16QAM	132072	1RB#0	16.30	PASS
Band66	20MHz	16QAM	132072	1RB#49	16.98	PASS
Band66	20MHz	16QAM	132072	1RB#99	16.58	PASS
Band66	20MHz	16QAM	132072	50RB#0	16.53	PASS
Band66	20MHz	16QAM	132072	50RB#25	16.70	PASS
Band66	20MHz	16QAM	132072	50RB#50	16.72	PASS
Band66	20MHz	16QAM	132072	100RB#0	16.58	PASS
Band66	20MHz	QPSK	132322	1RB#0	16.43	PASS
Band66	20MHz	QPSK	132322	1RB#49	16.44	PASS
Band66	20MHz	QPSK	132322	1RB#99	16.24	PASS
Band66	20MHz	QPSK	132322	50RB#0	16.40	PASS
Band66	20MHz	QPSK	132322	50RB#25	16.46	PASS
Band66	20MHz	QPSK	132322	50RB#50	16.37	PASS
Band66	20MHz	QPSK	132322	100RB#0	16.45	PASS
Band66	20MHz	16QAM	132322	1RB#0	16.59	PASS
Band66	20MHz	16QAM	132322	1RB#49	16.82	PASS

Band66	20MHz	16QAM	132322	1RB#99	16.26	PASS
Band66	20MHz	16QAM	132322	50RB#0	16.40	PASS
Band66	20MHz	16QAM	132322	50RB#25	16.55	PASS
Band66	20MHz	16QAM	132322	50RB#50	16.38	PASS
Band66	20MHz	16QAM	132322	100RB#0	16.41	PASS
Band66	20MHz	QPSK	132572	1RB#0	16.17	PASS
Band66	20MHz	QPSK	132572	1RB#49	16.32	PASS
Band66	20MHz	QPSK	132572	1RB#99	16.04	PASS
Band66	20MHz	QPSK	132572	50RB#0	16.21	PASS
Band66	20MHz	QPSK	132572	50RB#25	16.29	PASS
Band66	20MHz	QPSK	132572	50RB#50	16.13	PASS
Band66	20MHz	QPSK	132572	100RB#0	16.21	PASS
Band66	20MHz	16QAM	132572	1RB#0	16.01	PASS
Band66	20MHz	16QAM	132572	1RB#49	16.67	PASS
Band66	20MHz	16QAM	132572	1RB#99	15.86	PASS
Band66	20MHz	16QAM	132572	50RB#0	16.25	PASS
Band66	20MHz	16QAM	132572	50RB#25	16.28	PASS
Band66	20MHz	16QAM	132572	50RB#50	16.14	PASS
Band66	20MHz	16QAM	132572	100RB#0	16.20	PASS

LTE(P3): Hotspot ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	5MHz	QPSK	131997	1RB#0	18.50	PASS
Band66	5MHz	QPSK	131997	1RB#12	18.55	PASS
Band66	5MHz	QPSK	131997	1RB#24	18.49	PASS
Band66	5MHz	QPSK	131997	12RB#0	18.44	PASS
Band66	5MHz	QPSK	131997	12RB#6	18.51	PASS
Band66	5MHz	QPSK	131997	12RB#13	18.52	PASS
Band66	5MHz	QPSK	131997	25RB#0	18.50	PASS
Band66	5MHz	16QAM	131997	1RB#0	18.76	PASS
Band66	5MHz	16QAM	131997	1RB#12	18.93	PASS
Band66	5MHz	16QAM	131997	1RB#24	18.76	PASS
Band66	5MHz	16QAM	131997	12RB#0	18.47	PASS
Band66	5MHz	16QAM	131997	12RB#6	18.70	PASS
Band66	5MHz	16QAM	131997	12RB#13	18.59	PASS
Band66	5MHz	16QAM	131997	25RB#0	18.53	PASS
Band66	5MHz	QPSK	132322	1RB#0	18.46	PASS
Band66	5MHz	QPSK	132322	1RB#12	18.40	PASS
Band66	5MHz	QPSK	132322	1RB#24	18.38	PASS
Band66	5MHz	QPSK	132322	12RB#0	18.38	PASS

Band66	5MHz	QPSK	132322	12RB#6	18.41	PASS
Band66	5MHz	QPSK	132322	12RB#13	18.35	PASS
Band66	5MHz	QPSK	132322	25RB#0	18.38	PASS
Band66	5MHz	16QAM	132322	1RB#0	18.42	PASS
Band66	5MHz	16QAM	132322	1RB#12	18.78	PASS
Band66	5MHz	16QAM	132322	1RB#24	18.45	PASS
Band66	5MHz	16QAM	132322	12RB#0	18.41	PASS
Band66	5MHz	16QAM	132322	12RB#6	18.47	PASS
Band66	5MHz	16QAM	132322	12RB#13	18.32	PASS
Band66	5MHz	16QAM	132322	25RB#0	18.45	PASS
Band66	5MHz	QPSK	132647	1RB#0	18.42	PASS
Band66	5MHz	QPSK	132647	1RB#12	18.34	PASS
Band66	5MHz	QPSK	132647	1RB#24	18.27	PASS
Band66	5MHz	QPSK	132647	12RB#0	18.37	PASS
Band66	5MHz	QPSK	132647	12RB#6	18.37	PASS
Band66	5MHz	QPSK	132647	12RB#13	18.28	PASS
Band66	5MHz	QPSK	132647	25RB#0	18.34	PASS
Band66	5MHz	16QAM	132647	1RB#0	18.40	PASS
Band66	5MHz	16QAM	132647	1RB#12	18.70	PASS
Band66	5MHz	16QAM	132647	1RB#24	18.35	PASS
Band66	5MHz	16QAM	132647	12RB#0	18.37	PASS
Band66	5MHz	16QAM	132647	12RB#6	18.41	PASS
Band66	5MHz	16QAM	132647	12RB#13	18.30	PASS
Band66	5MHz	16QAM	132647	25RB#0	18.33	PASS
Band66	10MHz	QPSK	132022	1RB#0	18.57	PASS
Band66	10MHz	QPSK	132022	1RB#24	18.69	PASS
Band66	10MHz	QPSK	132022	1RB#49	18.53	PASS
Band66	10MHz	QPSK	132022	25RB#0	18.46	PASS
Band66	10MHz	QPSK	132022	25RB#12	18.53	PASS
Band66	10MHz	QPSK	132022	25RB#25	18.57	PASS
Band66	10MHz	QPSK	132022	50RB#0	18.55	PASS
Band66	10MHz	16QAM	132022	1RB#0	18.55	PASS
Band66	10MHz	16QAM	132022	1RB#24	18.93	PASS
Band66	10MHz	16QAM	132022	1RB#49	18.56	PASS
Band66	10MHz	16QAM	132022	25RB#0	18.46	PASS
Band66	10MHz	16QAM	132022	25RB#12	18.61	PASS
Band66	10MHz	16QAM	132022	25RB#25	18.54	PASS
Band66	10MHz	16QAM	132022	50RB#0	18.53	PASS
Band66	10MHz	QPSK	132322	1RB#0	18.50	PASS
Band66	10MHz	QPSK	132322	1RB#24	18.50	PASS
Band66	10MHz	QPSK	132322	1RB#49	18.40	PASS
Band66	10MHz	QPSK	132322	25RB#0	18.35	PASS

Band66	10MHz	QPSK	132322	25RB#12	18.38	PASS
Band66	10MHz	QPSK	132322	25RB#25	18.37	PASS
Band66	10MHz	QPSK	132322	50RB#0	18.42	PASS
Band66	10MHz	16QAM	132322	1RB#0	18.51	PASS
Band66	10MHz	16QAM	132322	1RB#24	18.75	PASS
Band66	10MHz	16QAM	132322	1RB#49	18.40	PASS
Band66	10MHz	16QAM	132322	25RB#0	18.32	PASS
Band66	10MHz	16QAM	132322	25RB#12	18.45	PASS
Band66	10MHz	16QAM	132322	25RB#25	18.37	PASS
Band66	10MHz	16QAM	132322	50RB#0	18.40	PASS
Band66	10MHz	QPSK	132622	1RB#0	18.38	PASS
Band66	10MHz	QPSK	132622	1RB#24	18.45	PASS
Band66	10MHz	QPSK	132622	1RB#49	18.28	PASS
Band66	10MHz	QPSK	132622	25RB#0	18.37	PASS
Band66	10MHz	QPSK	132622	25RB#12	18.32	PASS
Band66	10MHz	QPSK	132622	25RB#25	18.21	PASS
Band66	10MHz	QPSK	132622	50RB#0	18.33	PASS
Band66	10MHz	16QAM	132622	1RB#0	18.36	PASS
Band66	10MHz	16QAM	132622	1RB#24	18.64	PASS
Band66	10MHz	16QAM	132622	1RB#49	18.31	PASS
Band66	10MHz	16QAM	132622	25RB#0	18.36	PASS
Band66	10MHz	16QAM	132622	25RB#12	18.35	PASS
Band66	10MHz	16QAM	132622	25RB#25	18.14	PASS
Band66	10MHz	16QAM	132622	50RB#0	18.33	PASS
Band66	15MHz	QPSK	132047	1RB#0	18.47	PASS
Band66	15MHz	QPSK	132047	1RB#38	18.65	PASS
Band66	15MHz	QPSK	132047	1RB#74	18.45	PASS
Band66	15MHz	QPSK	132047	38RB#0	18.48	PASS
Band66	15MHz	QPSK	132047	38RB#18	18.51	PASS
Band66	15MHz	QPSK	132047	38RB#37	18.49	PASS
Band66	15MHz	QPSK	132047	75RB#0	18.45	PASS
Band66	15MHz	16QAM	132047	1RB#0	18.71	PASS
Band66	15MHz	16QAM	132047	1RB#38	18.78	PASS
Band66	15MHz	16QAM	132047	1RB#74	18.65	PASS
Band66	15MHz	16QAM	132047	38RB#0	18.50	PASS
Band66	15MHz	16QAM	132047	38RB#18	18.51	PASS
Band66	15MHz	16QAM	132047	38RB#37	18.55	PASS
Band66	15MHz	16QAM	132047	75RB#0	18.47	PASS
Band66	15MHz	QPSK	132322	1RB#0	18.42	PASS
Band66	15MHz	QPSK	132322	1RB#38	18.55	PASS
Band66	15MHz	QPSK	132322	1RB#74	18.29	PASS
Band66	15MHz	QPSK	132322	38RB#0	18.42	PASS

Band66	15MHz	QPSK	132322	38RB#18	18.40	PASS
Band66	15MHz	QPSK	132322	38RB#37	18.34	PASS
Band66	15MHz	QPSK	132322	75RB#0	18.36	PASS
Band66	15MHz	16QAM	132322	1RB#0	18.61	PASS
Band66	15MHz	16QAM	132322	1RB#38	18.74	PASS
Band66	15MHz	16QAM	132322	1RB#74	18.51	PASS
Band66	15MHz	16QAM	132322	38RB#0	18.38	PASS
Band66	15MHz	16QAM	132322	38RB#18	18.40	PASS
Band66	15MHz	16QAM	132322	38RB#37	18.32	PASS
Band66	15MHz	16QAM	132322	75RB#0	18.34	PASS
Band66	15MHz	QPSK	132597	1RB#0	18.26	PASS
Band66	15MHz	QPSK	132597	1RB#38	18.38	PASS
Band66	15MHz	QPSK	132597	1RB#74	18.15	PASS
Band66	15MHz	QPSK	132597	38RB#0	18.27	PASS
Band66	15MHz	QPSK	132597	38RB#18	18.27	PASS
Band66	15MHz	QPSK	132597	38RB#37	18.17	PASS
Band66	15MHz	QPSK	132597	75RB#0	18.21	PASS
Band66	15MHz	16QAM	132597	1RB#0	18.41	PASS
Band66	15MHz	16QAM	132597	1RB#38	18.63	PASS
Band66	15MHz	16QAM	132597	1RB#74	18.30	PASS
Band66	15MHz	16QAM	132597	38RB#0	18.32	PASS
Band66	15MHz	16QAM	132597	38RB#18	18.27	PASS
Band66	15MHz	16QAM	132597	38RB#37	18.18	PASS
Band66	15MHz	16QAM	132597	75RB#0	18.18	PASS
Band66	20MHz	16QAM	132072	1RB#0	18.12	PASS
Band66	20MHz	16QAM	132072	1RB#49	18.53	PASS
Band66	20MHz	16QAM	132072	1RB#99	18.61	PASS
Band66	20MHz	16QAM	132072	50RB#0	18.53	PASS
Band66	20MHz	16QAM	132072	50RB#25	18.60	PASS
Band66	20MHz	16QAM	132072	50RB#50	18.17	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.55	PASS
Band66	20MHz	QPSK	132322	1RB#0	18.59	PASS
Band66	20MHz	QPSK	132322	1RB#49	18.34	PASS
Band66	20MHz	QPSK	132322	1RB#99	18.16	PASS
Band66	20MHz	QPSK	132322	50RB#0	18.31	PASS
Band66	20MHz	QPSK	132322	50RB#25	18.57	PASS
Band66	20MHz	QPSK	132322	50RB#50	18.58	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.32	PASS
Band66	20MHz	16QAM	132322	1RB#0	18.60	PASS
Band66	20MHz	16QAM	132322	1RB#49	18.07	PASS
Band66	20MHz	16QAM	132322	1RB#99	18.11	PASS
Band66	20MHz	16QAM	132322	50RB#0	18.45	PASS

Band66	20MHz	16QAM	132322	50RB#25	18.36	PASS
Band66	20MHz	16QAM	132322	50RB#50	18.54	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.94	PASS
Band66	20MHz	QPSK	132572	1RB#0	18.25	PASS
Band66	20MHz	QPSK	132572	1RB#49	18.30	PASS
Band66	20MHz	QPSK	132572	1RB#99	18.18	PASS
Band66	20MHz	QPSK	132572	50RB#0	18.69	PASS
Band66	20MHz	QPSK	132572	50RB#25	18.53	PASS
Band66	20MHz	QPSK	132572	50RB#50	18.62	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.12	PASS
Band66	20MHz	16QAM	132572	1RB#0	18.32	PASS
Band66	20MHz	16QAM	132572	1RB#49	18.70	PASS
Band66	20MHz	16QAM	132572	1RB#99	18.54	PASS
Band66	20MHz	16QAM	132572	50RB#0	18.19	PASS
Band66	20MHz	16QAM	132572	50RB#25	18.22	PASS
Band66	20MHz	16QAM	132572	50RB#50	18.20	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.31	PASS

LTE(P4): Sensor ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	5MHz	QPSK	131997	1RB#0	20.60	PASS
Band66	5MHz	QPSK	131997	1RB#12	20.43	PASS
Band66	5MHz	QPSK	131997	1RB#24	20.41	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.54	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.60	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.18	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.43	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.75	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.39	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.51	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.25	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.34	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.16	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.49	PASS
Band66	5MHz	QPSK	132322	1RB#0	20.21	PASS
Band66	5MHz	QPSK	132322	1RB#12	20.18	PASS
Band66	5MHz	QPSK	132322	1RB#24	20.30	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.15	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.60	PASS

Band66	5MHz	QPSK	132322	12RB#13	20.45	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.70	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.18	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.32	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.59	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.53	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.15	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.70	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.60	PASS
Band66	5MHz	QPSK	132647	1RB#0	20.45	PASS
Band66	5MHz	QPSK	132647	1RB#12	20.35	PASS
Band66	5MHz	QPSK	132647	1RB#24	20.26	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.32	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.39	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.21	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.25	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.39	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.27	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.45	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.33	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.59	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.12	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.59	PASS
Band66	10MHz	QPSK	132022	1RB#0	20.55	PASS
Band66	10MHz	QPSK	132022	1RB#24	20.63	PASS
Band66	10MHz	QPSK	132022	1RB#49	20.54	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.47	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.51	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.45	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.53	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.56	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.87	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.55	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.43	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.64	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.29	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.73	PASS
Band66	10MHz	QPSK	132322	1RB#0	20.50	PASS
Band66	10MHz	QPSK	132322	1RB#24	20.60	PASS
Band66	10MHz	QPSK	132322	1RB#49	20.43	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.34	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.37	PASS

Band66	10MHz	QPSK	132322	25RB#25	20.35	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.46	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.59	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.76	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.43	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.75	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.12	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.36	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.85	PASS
Band66	10MHz	QPSK	132622	1RB#0	20.33	PASS
Band66	10MHz	QPSK	132622	1RB#24	20.49	PASS
Band66	10MHz	QPSK	132622	1RB#49	20.15	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.16	PASS
Band66	10MHz	QPSK	132622	25RB#12	20.59	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.28	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.37	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.35	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.63	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.36	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.34	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.37	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.15	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.39	PASS
Band66	15MHz	QPSK	132047	1RB#0	20.43	PASS
Band66	15MHz	QPSK	132047	1RB#38	20.64	PASS
Band66	15MHz	QPSK	132047	1RB#74	20.45	PASS
Band66	15MHz	QPSK	132047	38RB#0	20.43	PASS
Band66	15MHz	QPSK	132047	38RB#18	20.51	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.42	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.49	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.72	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.76	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.63	PASS
Band66	15MHz	16QAM	132047	38RB#0	20.54	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.57	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.58	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.45	PASS
Band66	15MHz	QPSK	132322	1RB#0	20.43	PASS
Band66	15MHz	QPSK	132322	1RB#38	20.51	PASS
Band66	15MHz	QPSK	132322	1RB#74	20.29	PASS
Band66	15MHz	QPSK	132322	38RB#0	20.45	PASS
Band66	15MHz	QPSK	132322	38RB#18	20.43	PASS

Band66	15MHz	QPSK	132322	38RB#37	20.31	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.32	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.68	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.79	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.52	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.36	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.42	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.36	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.39	PASS
Band66	15MHz	QPSK	132597	1RB#0	20.26	PASS
Band66	15MHz	QPSK	132597	1RB#38	20.37	PASS
Band66	15MHz	QPSK	132597	1RB#74	20.15	PASS
Band66	15MHz	QPSK	132597	38RB#0	20.26	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.23	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.14	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.27	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.49	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.65	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.33	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.34	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.26	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.13	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.15	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.18	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.52	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.61	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.56	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.63	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.14	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.58	PASS
Band66	20MHz	QPSK	132322	1RB#0	20.53	PASS
Band66	20MHz	QPSK	132322	1RB#49	20.36	PASS
Band66	20MHz	QPSK	132322	1RB#99	20.14	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.35	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.53	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.52	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.31	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.69	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.05	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.12	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.43	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.37	PASS

Band66	20MHz	16QAM	132322	50RB#50	20.59	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.98	PASS
Band66	20MHz	QPSK	132572	1RB#0	20.21	PASS
Band66	20MHz	QPSK	132572	1RB#49	20.32	PASS
Band66	20MHz	QPSK	132572	1RB#99	20.13	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.66	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.54	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.65	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.19	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.32	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.76	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.55	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.14	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.23	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.29	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.35	PASS

Remark:

1. Per KDB941225 D05 v02r05, Start with the largest channel bandwidth then measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle, and lower edge of each required test channel. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel.
2. Per KDB941225 D05 v02r05, The procedures required for 1 RB allocation in 5.2.1 are applied to measure the SAR for QPSK with 50% RB allocation.
3. Per KDB941225 D05 v02r05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations, and the highest reported SAR for 1 RB and 50% RB allocation in 5.2.1 and 5.2.2 are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
4. Per KDB941225 D05 v02r05, For each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in 5.2.1, 5.2.2, and 5.2.3 to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power for the configuration in the higher order modulation is $> \frac{1}{2}$ dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is > 1.45 W/kg.

WLAN(5.2GHz)(P1)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 36	5180	15.75	16.5
	CH 40	5200	16.04	16.5
	CH 48	5240	16.25	16.5
802.11n-HT20	CH 36	5180	14.22	15.0
	CH 40	5200	14.24	15.0
	CH 48	5240	14.39	15.0
802.11n-HT40	CH 38	5190	13.24	14.0
	CH 46	5230	13.34	14.0
802.11ac-VHT20	CH 36	5180	13.17	14.0
	CH 40	5200	13.37	14.0
	CH 48	5240	13.43	14.0
802.11ac-VHT40	CH 38	5190	13.21	14.0
	CH 46	5230	13.31	14.0
802.11ac-VHT80	CH42	5210	12.99	14.0

WLAN(5.3GHz)(P1)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 52	5260	16.27	17.0
	CH 56	5280	16.61	17.0
	CH 64	5320	16.63	17.0
802.11n-HT20	CH 52	5260	14.53	15.0
	CH 56	5280	14.57	15.0
	CH 64	5320	14.59	15.0
802.11n-HT40	CH 54	5270	13.67	14.0
	CH62	5310	13.78	14.0
802.11ac-VHT20	CH 52	5260	13.53	14.0
	CH 56	5280	13.61	14.0
	CH 64	5320	13.64	14.0
802.11ac-VHT40	CH 54	5270	13.61	14.0
	CH 62	5310	13.84	14.0
802.11ac-VHT80	CH 58	5290	13.58	14.0

WLAN(5.6GHz)(P1)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 100	5500	16.62	17.5
	CH 120	5600	17.03	17.5
	CH 140	5700	17.12	17.5
802.11n-HT20	CH 100	5500	14.61	15.5
	CH 120	5600	14.84	15.5
	CH 140	5700	15.11	15.5
802.11n-HT40	CH 102	5510	13.59	14.0
	CH 118	5590	13.70	14.0
	CH 134	5670	14.20	15.0
802.11ac-VHT20	CH 100	5500	13.60	14.0
	CH 120	5600	13.91	14.0
	CH 140	5700	14.03	15.0
802.11ac-VHT40	CH 102	5510	13.66	14.0
	CH 118	5590	13.80	14.0
	CH 134	5670	14.26	15.0
802.11ac-VHT80	CH 106	5530	13.42	14.0
	CH 122	5610	13.78	14.0

WLAN(5.8GHz)(P1)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 149	5745	17.05	17.5
	CH 157	5785	16.70	17.5
	CH 165	5825	16.83	17.5
802.11n-HT20	CH 149	5745	15.01	16.0
	CH 157	5785	15.17	16.0
	CH 165	5825	15.26	16.0
802.11n-HT40	CH 151	5755	14.09	15.0
	CH 159	5795	14.16	15.0
802.11ac-VHT20	CH 149	5745	13.81	15.0
	CH 157	5785	14.05	15.0
	CH 165	5825	14.24	15.0
802.11ac-VHT40	CH 151	5755	13.96	15.0
	CH 159	5795	14.20	15.0
802.11ac-VHT80	CH 155	5755	14.13	15.0

WLAN(2.4GHz)(P1)					
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11b	1Mbps	CH 01	2412	17.82	18.0
		CH 06	2437	17.55	18.0
		CH 11	2462	17.23	18.0
802.11g	6Mbps	CH 01	2412	16.62	17.0
		CH 06	2437	16.29	17.0
		CH 11	2462	16.16	17.0
802.11n-HT20	MCS0	CH 01	2412	15.92	16.0
		CH 06	2437	15.45	16.0
		CH 11	2462	15.11	16.0
802.11n-HT40	MCS0	CH 03	2422	14.12	15.0
		CH 06	2437	14.20	15.0
		CH 09	2452	14.18	15.0

WLAN(5.2GHz)(P2)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 36	5180	11.86	12.0
	CH 40	5200	12.47	13.0
	CH 48	5240	12.53	13.0
802.11n-HT20	CH 36	5180	10.33	11.0
	CH 40	5200	10.36	11.0
	CH 48	5240	11.14	12.0
802.11n-HT40	CH 38	5190	10.22	11.0
	CH 46	5230	10.62	11.0
802.11ac-VHT20	CH 36	5180	10.20	11.0
	CH 40	5200	10.28	11.0
	CH 48	5240	10.38	11.0
802.11ac-VHT40	CH 38	5190	10.24	11.0
	CH 46	5230	10.27	11.0
802.11ac-VHT80	CH42	5210	10.25	11.0

WLAN(5.3GHz)(P2)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 52	5260	12.82	13.0
	CH 56	5280	12.72	13.0
	CH 64	5320	12.83	13.0
802.11n-HT20	CH 52	5260	10.65	11.0
	CH 56	5280	10.45	11.0
	CH 64	5320	10.57	11.0
802.11n-HT40	CH 54	5270	10.70	11.0
	CH62	5310	10.93	11.0
802.11ac-VHT20	CH 52	5260	10.63	11.0
	CH 56	5280	10.66	11.0
	CH 64	5320	10.71	11.0
802.11ac-VHT40	CH 54	5270	10.79	11.0
	CH 62	5310	10.84	11.0
802.11ac-VHT80	CH 58	5290	10.62	11.0

WLAN(5.6GHz)(P2)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 100	5500	12.74	13.5
	CH 120	5600	13.04	13.5
	CH 140	5700	13.27	13.5
802.11n-HT20	CH 100	5500	10.46	12.0
	CH 120	5600	11.65	12.0
	CH 140	5700	11.03	12.0
802.11n-HT40	CH 102	5510	10.69	11.5
	CH118	5590	10.77	11.5
	CH134	5670	11.26	11.5
802.11ac-VHT20	CH 100	5500	10.43	11.5
	CH 120	5600	10.76	11.5
	CH 140	5700	11.01	11.5
802.11ac-VHT40	CH 102	5510	10.54	11.5
	CH118	5590	10.79	11.5
	CH134	5670	11.31	11.5
802.11ac-VHT80	CH106	5530	10.28	11.0
	CH122	5610	10.87	11.0

WLAN(5.8GHz)(P2)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 149	5745	13.09	13.5
	CH 157	5785	12.29	13.5
	CH 165	5825	12.47	13.5
802.11n-HT20	CH 149	5745	10.87	12.0
	CH 157	5785	11.15	12.0
	CH 165	5825	11.30	12.0
802.11n-HT40	CH 151	5755	11.07	12.0
	CH 159	5795	11.11	12.0
802.11ac-VHT20	CH 149	5745	10.93	12.0
	CH 157	5785	11.09	12.0
	CH 165	5825	11.39	12.0
802.11ac-VHT40	CH 151	5755	11.11	12.0
	CH 159	5795	11.27	12.0
802.11ac-VHT80	CH 155	5755	11.03	12.0

WLAN(2.4GHz)(P2)					
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11b	1Mbps	CH 01	2412	14.46	15.0
		CH 06	2437	14.77	15.0
		CH 11	2462	14.34	15.0
802.11g	6Mbps	CH 01	2412	13.40	14.0
		CH 06	2437	13.59	14.0
		CH 11	2462	13.25	14.0
802.11n-HT20	MCS0	CH 01	2412	12.24	13.0
		CH 06	2437	12.29	13.0
		CH 11	2462	12.15	13.0
802.11n-HT40	MCS0	CH 03	2422	12.31	13.0
		CH 06	2437	12.23	13.0
		CH 09	2452	12.16	13.0

Remark:

1. Per KDB 248227 D01 v02r02, for 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test positions.

2. Per KDB 248227 D01 v02r02, For 802.11b DSSS SAR measurements ,when the reported SAR of the highest measured maximum output power channel (see 3.1) for the exposure configuration is ≤ 0.8 W/kg, no

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further SAR testing is required for 802.11b DSSS in that exposure configuration. When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel; i.e., all channels require testing.

3. For OFDM modes (802.11g/n), SAR is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and it is ≤ 1.2 W/kg.

4. Per KDB 248227 D01 v02r02, When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.

2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.

3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.

4) When multiple transmission modes (802.11a/g/n/ac) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11n then 802.11ac or 802.11g is chosen over 802.11n.

Bluetooth				
Test Mode	Data Rate	Channel	Conducted Power (dBm)	Tune-up power (dBm)
GFSK	1Mbps	Low	6.57	7.5
		Middle	7.07	7.5
		High	7.12	7.5
Pi/4 QDPSK	2Mbps	Low	6.62	7.5
		Middle	7.22	7.5
		High	6.36	7.5
8DPSK	3Mbps	Low	6.63	7.5
		Middle	7.23	7.5
		High	6.40	7.5

Bluetooth					
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
LE	1Mbps	CH 00	2402	2.69	4.0
		CH 19	2440	2.99	4.0
		CH 39	2480	3.75	4.0
	2Mbps	CH 00	2402	2.98	4.0
		CH 19	2440	3.03	4.0
		CH 39	2480	4.32	4.5

NFC				
Test Mode	Channel(MHz)	Max. Field Strength(dBuV/m)	Conducted Power (dBm)	Tune- up power (dBm)
NFC	13.56	57.59	-37.7	-37.0

Remark:

NFC maximum output power is -37.7dBm *respectively*, and Maximum Tune-Up output power is -37.0dBm *respectively*,. Per KDB 447498 D01 V06, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f}(\text{GHz})] \leq 3.0$$
 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

NFC:

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (GHz)	Result	Limit
-37.0	0.0002	5	0.01356	0.001	3

The exclusion thresholds is $0.001 < 3$, therefore, the RF exposure evaluation is not required.

9.2 Test Results for Standalone SAR Test

Head SAR

GSM850 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
1.	GSM	Right Cheek	251	848.8	33.08	33.5	1.102	0.090	0.099
	GSM	Right Tilted	251	848.8	33.08	33.5	1.102	0.074	0.082
	GSM	Left Cheek	251	848.8	33.08	33.5	1.102	0.067	0.074
	GSM	Left Tilted	251	848.8	33.08	33.5	1.102	0.048	0.053

GPRS850 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
2.	GPRS_4TX	Right Cheek	251	848.8	29.33	29.5	1.040	0.157	0.163
	GPRS_4TX	Right Tilted	251	848.8	29.33	29.5	1.040	0.134	0.139
	GPRS_4TX	Left Cheek	251	848.8	29.33	29.5	1.040	0.153	0.159
	GPRS_4TX	Left Tilted	251	848.8	29.33	29.5	1.040	0.128	0.133

GSM1900(P2) – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GSM	Right Cheek	661	1880	24.52	25.0	1.117	0.268	0.299
3.	GSM	Right Tilted	661	1880	24.52	25.0	1.117	0.497	0.555
	GSM	Left Cheek	661	1880	24.52	25.0	1.117	0.138	0.154
	GSM	Left Tilted	661	1880	24.52	25.0	1.117	0.119	0.133

GPRS1900(P2) – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	M Hz					
	GPRS_2TX	Right Cheek	661	1880	23.42	23.5	1.019	0.271	0.276
4.	GPRS_2TX	Right Tilted	661	1880	23.42	23.5	1.019	0.467	0.476
	GPRS_2TX	Left Cheek	661	1880	23.42	23.5	1.019	0.190	0.194
	GPRS_2TX	Left Tilted	661	1880	23.42	23.5	1.019	0.319	0.325

WCDMA Band 2(P2) – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	RMC	Right Cheek	9538	1907.6	16.69	17.0	1.074	0.362	0.389
	RMC	Right Tilted	9538	1907.6	16.69	17.0	1.074	0.762	0.818
	RMC	Left Cheek	9538	1907.6	16.69	17.0	1.074	0.238	0.256
	RMC	Left Tilted	9538	1907.6	16.69	17.0	1.074	0.189	0.203
5.	RMC	Right Tilted	9262	1852.4	16.39	17.0	1.151	0.789	0.908
	RMC	Right Tilted	9400	1880.0	16.54	17.0	1.112	0.810	0.901

WCDMA Band 4(P2) – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	RMC	Right Cheek	1413	1732.6	17.06	17.5	1.107	0.503	0.557
	RMC	Right Tilted	1413	1732.6	17.06	17.5	1.107	0.858	0.949
	RMC	Left Cheek	1413	1732.6	17.06	17.5	1.107	0.318	0.352
	RMC	Left Tilted	1413	1732.6	17.06	17.5	1.107	0.237	0.262
	RMC	Right Tilted	1312	1712.4	17.06	17.5	1.107	0.846	0.936
6.	RMC	Right Tilted	1513	1752.6	16.96	17.5	1.132	0.844	0.956

WCDMA Band 5 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
7.	RMC	Right Cheek	4132	826.4	23.13	23.5	1.089	0.128	0.139
	RMC	Right Tilted	4132	826.4	23.13	23.5	1.089	0.105	0.114
	RMC	Left Cheek	4132	826.4	23.13	23.5	1.089	0.111	0.121
	RMC	Left Tilted	4132	826.4	23.13	23.5	1.089	0.064	0.070

LTE Band 2(P2)– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	16QAM 20MHz 1RB	Right Cheek	1860	16.58	17.0	1.102	0.458	0.505
	16QAM 20MHz 1RB	Right Tilted	1860	16.58	17.0	1.102	0.825	0.909
	16QAM 20MHz 1RB	Left Cheek	1860	16.58	17.0	1.102	0.227	0.250
	16QAM 20MHz 1RB	Left Tilted	1860	16.58	17.0	1.102	0.139	0.153
8.	16QAM 20MHz 1RB	Right Tilted	1880	16.50	17.0	1.122	0.833	0.935
	16QAM 20MHz 1RB	Right Tilted	1900	16.52	17.0	1.117	0.836	0.934
	16QAM 20MHz 50%RB	Right Cheek	1860	16.58	17.0	1.102	0.358	0.394
	16QAM 20MHz 50%RB	Right Tilted	1860	16.58	17.0	1.102	0.761	0.838
	16QAM 20MHz 50%RB	Left Cheek	1860	16.58	17.0	1.102	0.213	0.235
	16QAM 20MHz 50%RB	Left Tilted	1860	16.58	17.0	1.102	0.199	0.219
	16QAM 20MHz 50%RB	Right Tilted	1880	16.50	17.0	1.122	0.751	0.843
	16QAM 20MHz 50%RB	Right Tilted	1900	16.52	17.0	1.102	0.746	0.833

LTE Band 4(P2)– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	16QAM 20MHz 1RB	Right Cheek	1720	16.93	17.0	1.016	0.523	0.531
	16QAM 20MHz 1RB	Right Tilted	1720	16.93	17.0	1.016	0.865	0.879
	16QAM 20MHz 1RB	Left Cheek	1720	16.93	17.0	1.016	0.281	0.286
	16QAM 20MHz 1RB	Left Tilted	1720	16.93	17.0	1.016	0.245	0.249
	16QAM 20MHz 1RB	Right Tilted	1732.5	16.76	17.0	1.057	0.882	0.932
9.	16QAM 20MHz 1RB	Right Tilted	1745	16.76	17.0	1.057	0.884	0.934
	16QAM 20MHz 50%RB	Right Cheek	1720	16.93	17.0	1.016	0.416	0.423
	16QAM 20MHz 50%RB	Right Tilted	1720	16.93	17.0	1.016	0.758	0.770
	16QAM 20MHz 50%RB	Left Cheek	1720	16.93	17.0	1.016	0.241	0.245
	16QAM 20MHz 50%RB	Left Tilted	1720	16.93	17.0	1.016	0.212	0.215

LTE Band 5 Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
10.	QPSK 10MHz 1RB	Right Cheek	829	22.19	23.0	1.205	0.126	0.152
	QPSK 10MHz 1RB	Right Tilted	829	22.19	23.0	1.205	0.120	0.145
	QPSK 10MHz 1RB	Left Cheek	829	22.19	23.0	1.205	0.100	0.121
	QPSK 10MHz 1RB	Left Tilted	829	22.19	23.0	1.205	0.087	0.105
	QPSK 10MHz 50%RB	Right Cheek	829	22.19	23.0	1.205	0.113	0.136
	QPSK 10MHz 50%RB	Right Tilted	829	22.19	23.0	1.205	0.095	0.114
	QPSK 10MHz 50%RB	Left Cheek	829	22.19	23.0	1.205	0.098	0.118
	QPSK 10MHz 50%RB	Left Tilted	829	22.19	23.0	1.205	0.085	0.102

LTE Band 7(P2)– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	QPSK 20MHz 1RB	Right Cheek	2535	15.10	15.5	1.096	0.172	0.189
11.	QPSK 20MHz 1RB	Right Tilted	2535	15.10	15.5	1.096	0.377	0.413
	QPSK 20MHz 1RB	Left Cheek	2535	15.10	15.5	1.096	0.087	0.095
	QPSK 20MHz 1RB	Left Tilted	2535	15.10	15.5	1.096	0.152	0.167
	QPSK 20MHz 50%RB	Right Cheek	2535	15.10	15.5	1.096	0.154	0.169
	QPSK 20MHz 50%RB	Right Tilted	2535	15.10	15.5	1.096	0.358	0.393
	QPSK 20MHz 50%RB	Left Cheek	2535	15.10	15.5	1.096	0.059	0.065
	QPSK 20MHz 50%RB	Left Tilted	2535	15.10	15.5	1.096	0.123	0.135

LTE Band 12– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
12.	QPSK 10MHz 1RB	Right Cheek	707.5	22.06	23.0	1.242	0.070	0.087
	QPSK 10MHz 1RB	Right Tilted	707.5	22.06	23.0	1.242	0.062	0.077
	QPSK 10MHz 1RB	Left Cheek	707.5	22.06	23.0	1.242	0.057	0.071
	QPSK 10MHz 1RB	Left Tilted	707.5	22.06	23.0	1.242	0.050	0.062
	QPSK 10MHz 50%RB	Right Cheek	707.5	22.06	23.0	1.242	0.065	0.081
	QPSK 10MHz 50%RB	Right Tilted	707.5	22.06	23.0	1.242	0.058	0.072
	QPSK 10MHz 50%RB	Left Cheek	707.5	22.06	23.0	1.242	0.043	0.053
	QPSK 10MHz 50%RB	Left Tilted	707.5	22.06	23.0	1.242	0.034	0.042

LTE Band 13– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	QPSK 10MHz 1RB	Right Cheek	782	22.41	23.0	1.146	0.056	0.064
	QPSK 10MHz 1RB	Right Tilted	782	22.41	23.0	1.146	0.047	0.054
13.	QPSK 10MHz 1RB	Left Cheek	782	22.41	23.0	1.146	0.035	0.040
	QPSK 10MHz 1RB	Left Tilted	782	22.41	23.0	1.146	0.028	0.032
	QPSK 10MHz 50%RB	Right Cheek	782	22.41	23.0	1.146	0.046	0.053
	QPSK 10MHz 50%RB	Right Tilted	782	22.41	23.0	1.146	0.040	0.046
	QPSK 10MHz 50%RB	Left Cheek	782	22.41	23.0	1.146	0.029	0.033
	QPSK 10MHz 50%RB	Left Tilted	782	22.41	23.0	1.146	0.022	0.025

LTE Band 17– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
14.	QPSK 10MHz 1RB	Right Cheek	709	22.16	23.0	1.213	0.077	0.093
	QPSK 10MHz 1RB	Right Tilted	709	22.16	23.0	1.213	0.064	0.078
	QPSK 10MHz 1RB	Left Cheek	709	22.16	23.0	1.213	0.075	0.091
	QPSK 10MHz 1RB	Left Tilted	709	22.16	23.0	1.213	0.059	0.072
	QPSK 10MHz 50%RB	Right Cheek	709	22.16	23.0	1.213	0.061	0.074
	QPSK 10MHz 50%RB	Right Tilted	709	22.16	23.0	1.213	0.050	0.061
	QPSK 10MHz 50%RB	Left Cheek	709	22.16	23.0	1.213	0.053	0.064
	QPSK 10MHz 50%RB	Left Tilted	709	22.16	23.0	1.213	0.046	0.056

LTE Band66(P2)– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
15.	16QAM 20MHz 1RB	Right Cheek	1720	16.98	17.0	1.005	0.564	0.567
	16QAM 20MHz 1RB	Right Tilted	1720	16.98	17.0	1.005	0.843	0.847
	16QAM 20MHz 1RB	Left Cheek	1720	16.98	17.0	1.005	0.311	0.312
	16QAM 20MHz 1RB	Left Tilted	1720	16.98	17.0	1.005	0.265	0.266
	16QAM 20MHz 1RB	Right Tilted	1745	16.82	17.0	1.042	0.839	0.875
	16QAM 20MHz 1RB	Right Tilted	1770	16.67	17.0	1.079	0.855	0.922
	16QAM 20MHz 50%RB	Right Cheek	1720	16.98	17.0	1.005	0.423	0.425

	16QAM 20MHz 50%RB	Right Tilted	1720	16.98	17.0	1.005	0.745	0.748
	16QAM 20MHz 50%RB	Left Cheek	1720	16.98	17.0	1.005	0.287	0.288
	16QAM 20MHz 50%RB	Left Tilted	1720	16.98	17.0	1.005	0.199	0.200

LTE Band 71– Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	QPSK 20MHz 1RB	Right Cheek	673	22.88	23.0	1.028	0.083	0.085
	QPSK 20MHz 1RB	Right Tilted	673	22.88	23.0	1.028	0.068	0.070
16.	QPSK 20MHz 1RB	Left Cheek	673	22.88	23.0	1.028	0.103	0.106
	QPSK 20MHz 1RB	Left Tilted	673	22.88	23.0	1.028	0.097	0.100
	QPSK 20MHz 50%RB	Right Cheek	673	22.88	23.0	1.028	0.074	0.076
	QPSK 20MHz 50%RB	Right Tilted	673	22.88	23.0	1.028	0.059	0.061
	QPSK 20MHz 50%RB	Left Cheek	673	22.88	23.0	1.028	0.085	0.087
	QPSK 20MHz 50%RB	Left Tilted	673	22.88	23.0	1.028	0.071	0.073

WLAN 5.2GHz(P2)–Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	802.11a	Right Cheek	48	5240	12.53	13.0	1.114	0.361	0.402
	802.11a	Right Tilted	48	5240	12.53	13.0	1.114	0.517	0.576
	802.11a	Left Cheek	48	5240	12.53	13.0	1.114	0.623	0.694
17.	802.11a	Left Tilted	48	5240	12.53	13.0	1.114	0.734	0.818

WLAN 5.3GHz(P2)–Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	802.11a	Right Cheek	64	5320	12.83	13.0	1.040	0.117	0.122
	802.11a	Right Tilted	64	5320	12.83	13.0	1.040	0.232	0.241
	802.11a	Left Cheek	64	5320	12.83	13.0	1.040	0.230	0.239
18.	802.11a	Left Tilted	64	5320	12.83	13.0	1.040	0.382	0.397

WLAN 5.6GHz(P2)–Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	802.11a	Right Cheek	140	5700	13.27	13.5	1.054	0.236	0.249
	802.11a	Right Tilted	140	5700	13.27	13.5	1.054	0.405	0.427
	802.11a	Left Cheek	140	5700	13.27	13.5	1.054	0.658	0.694
19.	802.11a	Left Tilted	140	5700	13.27	13.5	1.054	0.813	0.857

WLAN 5.8GHz(P2)–Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	802.11a	Right Cheek	149	5745	13.09	13.5	1.099	0.247	0.271
	802.11a	Right Tilted	149	5745	13.09	13.5	1.099	0.399	0.439
	802.11a	Left Cheek	149	5745	13.09	13.5	1.099	0.620	0.681
20.	802.11a	Left Tilted	149	5745	13.09	13.5	1.099	0.691	0.759

WLAN 2.4GHz(P2)–Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	802.11b	Right Cheek	06	2437	14.77	15.0	1.054	0.049	0.052
	802.11b	Right Tilted	06	2437	14.77	15.0	1.054	0.032	0.034
21.	802.11b	Left Cheek	06	2437	14.77	15.0	1.054	0.188	0.198
	802.11b	Left Tilted	06	2437	14.77	15.0	1.054	0.114	0.120

Bluetooth–Head SAR Test								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			MHz					
	8DPSK	Right Cheek	2441	7.23	7.5	1.064	0.023	0.024
	8DPSK	Right Tilted	2441	7.23	7.5	1.064	0.016	0.017
22.	8DPSK	Left Cheek	2441	7.23	7.5	1.064	0.050	0.053
	8DPSK	Left Tilted	2441	7.23	7.5	1.064	0.039	0.042

Remark: Per KDB 447498 D01 v06, if the highest output channel SAR for each exposure position ≤ 0.8 W/kg other channels SAR tests are not necessary.

Body-worn SAR

GSM850 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
23.	GSM	Back	251	848.8	33.08	33.5	1.102	0.324	0.357
	GSM	Front	251	848.8	33.08	33.5	1.102	0.124	0.137

GSM1900 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
24.	GSM	Back	512	1850.2	29.65	30.0	1.084	0.178	0.193
	GSM	Front	512	1850.2	29.65	30.0	1.084	0.060	0.065

WCDMA Band 2 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
25.	RMC 12.2k	Back Side	9262	1852.4	22.79	23.0	1.050	0.249	0.261
	RMC 12.2k	Front Side	9262	1852.4	22.79	23.0	1.050	0.243	0.255

WCDMA Band 4 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
26.	RMC 12.2k	Back Side	1513	1752.6	22.64	23.0	1.086	0.347	0.377
	RMC 12.2k	Front Side	1513	1752.6	22.64	23.0	1.086	0.281	0.305

WCDMA Band 5 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
27.	RMC 12.2k	Back Side	4132	826.4	23.13	23.5	1.089	0.260	0.283
	RMC 12.2k	Front Side	4132	826.4	23.13	23.5	1.089	0.149	0.162

LTE Band 2–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
28.	QPSK 20MHz 1RB	Back Side	1900	21.85	22.0	1.035	0.704	0.729
	QPSK 20MHz 1RB	Front Side	1900	21.85	22.0	1.035	0.280	0.290
	QPSK 20MHz 50%RB	Back Side	1900	21.85	22.0	1.035	0.634	0.656
	QPSK 20MHz 50%RB	Front Side	1900	21.85	22.0	1.035	0.245	0.254

LTE Band 4–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
29.	QPSK 20MHz 1RB	Back Side	1745	22.65	23.0	1.084	0.613	0.664
	QPSK 20MHz 1RB	Front Side	1745	22.65	23.0	1.084	0.259	0.281
	QPSK 20MHz 50%RB	Back Side	1745	22.65	23.0	1.084	0.574	0.622
	QPSK 20MHz 50%RB	Front Side	1745	22.65	23.0	1.084	0.213	0.231

LTE Band 5–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
30.	QPSK 10MHz 1RB	Back Side	829	22.19	23.0	1.205	0.260	0.313
	QPSK 10MHz 1RB	Front Side	829	22.19	23.0	1.205	0.116	0.140
	QPSK 10MHz 50%RB	Back Side	829	22.19	23.0	1.205	0.213	0.257
	QPSK 10MHz 50%RB	Front Side	829	22.19	23.0	1.205	0.102	0.123

LTE Band 7–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
31.	QPSK 20MHz 1RB	Back Side	2510	22.45	23.0	1.135	0.777	0.882
	QPSK 20MHz 1RB	Front Side	2510	22.45	23.0	1.135	0.408	0.463
	QPSK 20MHz 1RB	Back Side	2535	21.97	23.0	1.268	0.691	0.876
	QPSK 20MHz 1RB	Back Side	2560	22.10	23.0	1.230	0.709	0.872
	QPSK 20MHz 50%RB	Back Side	2510	22.45	23.0	1.135	0.642	0.729
	QPSK 20MHz 50%RB	Front Side	2510	22.45	23.0	1.135	0.356	0.404

LTE Band 12–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
32.	QPSK 10MHz 1RB	Back Side	707.5	22.06	23.0	1.242	0.201	0.250
	QPSK 10MHz 1RB	Front Side	707.5	22.06	23.0	1.242	0.090	0.112
	QPSK 10MHz 50%RB	Back Side	707.5	22.06	23.0	1.242	0.187	0.232
	QPSK 10MHz 50%RB	Front Side	707.5	22.06	23.0	1.242	0.076	0.094

LTE Band 13–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
33.	QPSK 10MHz 1RB	Back Side	782	22.41	23.0	1.146	0.168	0.192
	QPSK 10MHz 1RB	Front Side	782	22.41	23.0	1.146	0.057	0.065
	QPSK 10MHz 50%RB	Back Side	782	22.41	23.0	1.146	0.142	0.163
	QPSK 10MHz 50%RB	Front Side	782	22.41	23.0	1.146	0.036	0.041

LTE Band 17–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
34.	QPSK 10MHz 1RB	Back Side	709	22.16	23.0	1.213	0.196	0.238
	QPSK 10MHz 1RB	Front Side	709	22.16	23.0	1.213	0.094	0.114
	QPSK 10MHz 50%RB	Back Side	709	22.16	23.0	1.213	0.168	0.204
	QPSK 10MHz 50%RB	Front Side	709	22.16	23.0	1.213	0.072	0.087

LTE Band 66–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
35.	QPSK 20MHz 1RB	Back Side	1745	22.46	23.0	1.132	0.662	0.750
	QPSK 20MHz 1RB	Front Side	1745	22.46	23.0	1.132	0.281	0.318
	QPSK 20MHz 50%RB	Back Side	1745	22.46	23.0	1.132	0.546	0.618
	QPSK 20MHz 50%RB	Front Side	1745	22.46	23.0	1.132	0.165	0.187

LTE Band 71–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
36.	QPSK 20MHz 1RB	Back Side	673	22.88	23.0	1.028	0.308	0.317
	QPSK 20MHz 1RB	Front Side	673	22.88	23.0	1.028	0.116	0.119
	QPSK 20MHz 50%RB	Back Side	673	22.88	23.0	1.028	0.287	0.295
	QPSK 20MHz 50%RB	Front Side	673	22.88	23.0	1.028	0.104	0.107

WLAN 5.2GHz –Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
37.	802.11a	Back Side	48	5240	16.25	16.5	1.059	0.247	0.262
	802.11a	Front Side	48	5240	16.25	16.5	1.059	0.219	0.232

WLAN 5.3GHz –Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
38.	802.11a	Back Side	64	5320	16.63	17.0	1.089	0.398	0.433
	802.11a	Front Side	64	5320	16.63	17.0	1.089	0.268	0.292

WLAN 5.6GHz –Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
39.	802.11a	Back Side	140	5700	17.12	17.5	1.091	0.366	0.399
	802.11a	Front Side	140	5700	17.12	17.5	1.091	0.191	0.208

WLAN 5.8GHz –Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
40.	802.11a	Back Side	149	5745	17.05	17.5	1.109	0.327	0.363
	802.11a	Front Side	149	5745	17.05	17.5	1.109	0.155	0.172

WLAN 2.4GHz –Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
41.	802.11b	Back Side	01	2412	17.82	18.0	1.042	0.104	0.108
	802.11b	Front Side	01	2412	17.82	18.0	1.042	0.074	0.077

Bluetooth –Body SAR Test(Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			MHz					
42.	8DPSK	Back Side	2441	7.23	7.5	1.064	0.024	0.026
	8DPSK	Front Side	2441	7.23	7.5	1.064	0.018	0.019

Hotspot SAR

GSM850(P3) – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
43.	GPRS_2TX	Back Side	251	848.8	29.33	29.5	1.040	0.544	0.566
	GPRS_2TX	Front Side	251	848.8	29.33	29.5	1.040	0.243	0.253
	GPRS_2TX	Right side	251	848.8	29.33	29.5	1.040	0.179	0.186
	GPRS_2TX	Left side	251	848.8	29.33	29.5	1.040	0.013	0.014
	GPRS_2TX	Bottom side	251	848.8	29.33	29.5	1.040	0.305	0.317

GSM1900(P3) – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GPRS_4TX	Back Side	661	1880	25.51	26.0	1.119	0.353	0.395
	GPRS_4TX	Front Side	661	1880	25.51	26.0	1.119	0.205	0.229
	GPRS_4TX	Left side	661	1880	25.51	26.0	1.119	0.112	0.125
44.	GPRS_4TX	Top Side	661	1880	25.51	26.0	1.119	0.466	0.522

WCDMA Band 2(P3) – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	RMC 12.2k	Back Side	9262	1852.4	18.88	19.0	1.028	0.228	0.234
	RMC 12.2k	Front Side	9262	1852.4	18.88	19.0	1.028	0.072	0.074
	RMC 12.2k	Left side	9262	1852.4	18.88	19.0	1.028	0.093	0.096
45.	RMC 12.2k	Top Side	9262	1852.4	18.88	19.0	1.028	0.325	0.334

WCDMA Band 4(P3) – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	RMC 12.2k	Back Side	1312	1712.4	19.06	19.5	1.107	0.248	0.274
	RMC 12.2k	Front Side	1312	1712.4	19.06	19.5	1.107	0.131	0.145
	RMC 12.2k	Left side	1312	1712.4	19.06	19.5	1.107	0.097	0.107
46.	RMC 12.2k	Top Side	1312	1712.4	19.06	19.5	1.107	0.334	0.370

WCDMA Band 5(P3) – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
47.	RMC 12.2k	Back Side	4132	826.4	23.13	23.5	1.089	0.260	0.283
	RMC 12.2k	Front Side	4132	826.4	23.13	23.5	1.089	0.149	0.162
	RMC 12.2k	Right side	4132	826.4	23.13	23.5	1.089	0.113	0.123
	RMC 12.2k	Left side	4132	826.4	23.13	23.5	1.089	0.028	0.030
	RMC 12.2k	Bottom side	4132	826.4	23.13	23.5	1.089	0.170	0.185

LTE Band 2(P3)–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	16QAM 20MHz 1RB	Back Side	1900	18.85	19.0	1.035	0.251	0.260
	16QAM 20MHz 1RB	Front Side	1900	18.85	19.0	1.035	0.101	0.105
	16QAM 20MHz 1RB	Left side	1900	18.85	19.0	1.035	0.093	0.096
48.	16QAM 20MHz 1RB	Top Side	1900	18.85	19.0	1.035	0.345	0.357
	16QAM 20MHz 50%RB	Back Side	1900	18.85	19.0	1.035	0.219	0.227
	16QAM 20MHz 50%RB	Front Side	1900	18.85	19.0	1.035	0.071	0.073
	16QAM 20MHz 50%RB	Left side	1900	18.85	19.0	1.035	0.068	0.070
	16QAM 20MHz 50%RB	Top Side	1900	18.85	19.0	1.035	0.289	0.299

LTE Band 4(P3)–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	16QAM 20MHz 1RB	Back Side	1720	20.51	21.0	1.119	0.224	0.251
	16QAM 20MHz 1RB	Front Side	1720	20.51	21.0	1.119	0.106	0.119
	16QAM 20MHz 1RB	Left side	1720	20.51	21.0	1.119	0.091	0.102
49.	16QAM 20MHz 1RB	Top Side	1720	20.51	21.0	1.119	0.302	0.338
	16QAM 20MHz 50%RB	Back Side	1720	20.51	21.0	1.119	0.201	0.225
	16QAM 20MHz 50%RB	Front Side	1720	20.51	21.0	1.119	0.087	0.097
	16QAM 20MHz 50%RB	Left side	1720	20.51	21.0	1.119	0.065	0.073
	16QAM 20MHz 50%RB	Top Side	1720	20.51	21.0	1.119	0.264	0.296

LTE Band 5–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
50.	QPSK 10MHz 1RB	Back Side	829	22.19	23.0	1.205	0.260	0.313
	QPSK 10MHz 1RB	Front Side	829	22.19	23.0	1.205	0.116	0.140
	QPSK 10MHz 1RB	Right side	829	22.19	23.0	1.205	0.132	0.159
	QPSK 10MHz 1RB	Left side	829	22.19	23.0	1.205	0.053	0.064
	QPSK 10MHz 1RB	Bottom side	829	22.19	23.0	1.205	0.171	0.206
	QPSK 10MHz 50%RB	Back Side	829	22.19	23.0	1.205	0.213	0.257
	QPSK 10MHz 50%RB	Front Side	829	22.19	23.0	1.205	0.102	0.123
	QPSK 10MHz 50%RB	Right side	829	22.19	23.0	1.205	0.120	0.145
	QPSK 10MHz 50%RB	Left side	829	22.19	23.0	1.205	0.038	0.046
	QPSK 10MHz 50%RB	Bottom side	829	22.19	23.0	1.205	0.158	0.190

LTE Band 7(P3)–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	16QAM 20MHz 1RB	Back Side	2510	16.95	17.0	1.012	0.197	0.199
	16QAM 20MHz 1RB	Front Side	2510	16.95	17.0	1.012	0.101	0.102
	16QAM 20MHz 1RB	Left side	2510	16.95	17.0	1.012	0.031	0.031
51.	16QAM 20MHz 1RB	Top Side	2510	16.95	17.0	1.012	0.400	0.405
	16QAM 20MHz 50%RB	Back Side	2510	16.95	17.0	1.012	0.173	0.175
	16QAM 20MHz 50%RB	Front Side	2510	16.95	17.0	1.012	0.085	0.086
	16QAM 20MHz 50%RB	Left side	2510	16.95	17.0	1.012	0.024	0.024
	16QAM 20MHz 50%RB	Top Side	2510	16.95	17.0	1.012	0.353	0.357

LTE Band 12–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
52.	QPSK 10MHz 1RB	Back Side	707.5	22.06	23.0	1.242	0.201	0.250
	QPSK 10MHz 1RB	Front Side	707.5	22.06	23.0	1.242	0.090	0.112
	QPSK 10MHz 1RB	Right side	707.5	22.06	23.0	1.242	0.073	0.091
	QPSK 10MHz 1RB	Left side	707.5	22.06	23.0	1.242	0.031	0.038
	QPSK 10MHz 1RB	Bottom side	707.5	22.06	23.0	1.242	0.103	0.128
	QPSK 10MHz 50%RB	Back Side	707.5	22.06	23.0	1.242	0.187	0.232
	QPSK 10MHz 50%RB	Front Side	707.5	22.06	23.0	1.242	0.076	0.094
	QPSK 10MHz 50%RB	Right side	707.5	22.06	23.0	1.242	0.064	0.079
	QPSK 10MHz 50%RB	Left side	707.5	22.06	23.0	1.242	0.020	0.025
	QPSK 10MHz 50%RB	Bottom side	707.5	22.06	23.0	1.242	0.098	0.122

LTE Band 13–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
53.	QPSK 10MHz 1RB	Back Side	782	22.41	23.0	1.146	0.168	0.192
	QPSK 10MHz 1RB	Front Side	782	22.41	23.0	1.146	0.057	0.065
	QPSK 10MHz 1RB	Right side	782	22.41	23.0	1.146	0.071	0.081
	QPSK 10MHz 1RB	Left side	782	22.41	23.0	1.146	0.015	0.017
	QPSK 10MHz 1RB	Bottom side	782	22.41	23.0	1.146	0.140	0.160
	QPSK 10MHz 50%RB	Back Side	782	22.41	23.0	1.146	0.142	0.163
	QPSK 10MHz 50%RB	Front Side	782	22.41	23.0	1.146	0.036	0.041
	QPSK 10MHz 50%RB	Right side	782	22.41	23.0	1.146	0.058	0.066
	QPSK 10MHz 50%RB	Left side	782	22.41	23.0	1.146	0.010	0.011
	QPSK 10MHz 50%RB	Bottom side	782	22.41	23.0	1.146	0.121	0.139

LTE Band 17–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
54.	QPSK 10MHz 1RB	Back Side	709	22.16	23.0	1.213	0.196	0.238
	QPSK 10MHz 1RB	Front Side	709	22.16	23.0	1.213	0.094	0.114
	QPSK 10MHz 1RB	Right side	709	22.16	23.0	1.213	0.080	0.097
	QPSK 10MHz 1RB	Left side	709	22.16	23.0	1.213	0.035	0.042
	QPSK 10MHz 1RB	Bottom side	709	22.16	23.0	1.213	0.113	0.137
	QPSK 10MHz 50%RB	Back Side	709	22.16	23.0	1.213	0.168	0.204
	QPSK 10MHz 50%RB	Front Side	709	22.16	23.0	1.213	0.072	0.087
	QPSK 10MHz 50%RB	Right side	709	22.16	23.0	1.213	0.064	0.078
	QPSK 10MHz 50%RB	Left side	709	22.16	23.0	1.213	0.017	0.021
	QPSK 10MHz 50%RB	Bottom side	709	22.16	23.0	1.213	0.098	0.119

LTE Band 66(P3)–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	16QAM 20MHz 1RB	Back Side	1745	18.94	19.0	1.014	0.273	0.277
	16QAM 20MHz 1RB	Front Side	1745	18.94	19.0	1.014	0.150	0.152
	16QAM 20MHz 1RB	Left side	1745	18.94	19.0	1.014	0.099	0.100
55.	16QAM 20MHz 1RB	Top Side	1745	18.94	19.0	1.014	0.321	0.325
	16QAM 20MHz 50%RB	Back Side	1745	18.94	19.0	1.014	0.245	0.248
	16QAM 20MHz 50%RB	Front Side	1745	18.94	19.0	1.014	0.134	0.136
	16QAM 20MHz 50%RB	Left side	1745	18.94	19.0	1.014	0.071	0.072
	16QAM 20MHz 50%RB	Top Side	1745	18.94	19.0	1.014	0.305	0.309

LTE Band 71–Body SAR Test (Gap: 10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
56.	QPSK 20MHz 1RB	Back Side	673	22.88	23.0	1.028	0.308	0.317
	QPSK 20MHz 1RB	Front Side	673	22.88	23.0	1.028	0.116	0.119
	QPSK 20MHz 1RB	Right side	673	22.88	23.0	1.028	0.110	0.113
	QPSK 20MHz 1RB	Left side	673	22.88	23.0	1.028	0.029	0.030
	QPSK 20MHz 1RB	Bottom side	673	22.88	23.0	1.028	0.180	0.185
	QPSK 20MHz 50%RB	Back Side	673	22.88	23.0	1.028	0.287	0.295
	QPSK 20MHz 50%RB	Front Side	673	22.88	23.0	1.028	0.104	0.107
	QPSK 20MHz 50%RB	Right side	673	22.88	23.0	1.028	0.087	0.089
	QPSK 20MHz 50%RB	Left side	673	22.88	23.0	1.028	0.013	0.013
	QPSK 20MHz 50%RB	Bottom side	673	22.88	23.0	1.028	0.154	0.158

WLAN 5.2GHz(P1) –Body SAR Test(10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
57.	802.11a	Back Face	48	5240	16.25	16.50	1.059	0.247	0.262
	802.11a	Front Face	48	5240	16.25	16.50	1.059	0.219	0.232
	802.11a	Right Side	48	5240	16.25	16.50	1.059	0.038	0.040
	802.11a	Top Side	48	5240	16.25	16.50	1.059	0.152	0.161

WLAN 5.8GHz(P1) –Body SAR Test(10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
58.	802.11a	Back Face	149	5745	17.05	17.50	1.109	0.327	0.363
	802.11a	Front Face	149	5745	17.05	17.50	1.109	0.155	0.172
	802.11a	Right Side	149	5745	17.05	17.50	1.109	0.043	0.048
	802.11a	Top Side	149	5745	17.05	17.50	1.109	0.163	0.181

WLAN 2.4GHz(P1) –Body SAR Test(10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
59.	802.11b	Back Side	01	2412	17.82	18.0	1.042	0.104	0.108
	802.11b	Front Side	01	2412	17.82	18.0	1.042	0.074	0.077
	802.11b	Right side	01	2412	17.82	18.0	1.042	0.095	0.099
	802.11b	Top side	01	2412	17.82	18.0	1.042	0.050	0.052

Bluetooth –Body SAR Test(10mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			MHz					
60.	Bluetooth	Back Side	2441	7.23	7.5	1.064	0.024	0.026
	Bluetooth	Front Side	2441	7.23	7.5	1.064	0.018	0.019
	Bluetooth	Right side	2441	7.23	7.5	1.064	0.020	0.021
	Bluetooth	Top side	2441	7.23	7.5	1.064	0.015	0.016

Repeated SAR

WCDMA Band 2(P2) – Head SAR Test							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
RMC	Right Tilted	1880.0	0.810	0.789	/	1.027	/

WCDMA Band 4(P2) – Head SAR Test							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
RMC	Right Tilted	1732.6	0.858	0.824	/	1.041	/
RMC	Right Tilted	1712.4	0.846	0.811	/	1.043	/
RMC	Right Tilted	1752.6	0.844	0.820	/	1.029	/

LTE Band 2(P2)– Head SAR Test							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
16QAM 20MHz 1RB	Right Tilted	1860	0.825	0.796	/	1.036	/
16QAM 20MHz 1RB	Right Tilted	1880	0.833	0.801	/	1.040	/
16QAM 20MHz 1RB	Right Tilted	1900	0.836	0.793	/	1.054	/

LTE Band 4(P2)– Head SAR Test							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
16QAM 20MHz 1RB	Right Tilted	1720	0.865	0.834	/	1.037	/
16QAM 20MHz 1RB	Right Tilted	1732.5	0.882	0.862	/	1.023	/
16QAM 20MHz 1RB	Right Tilted	1745	0.884	0.847	/	1.044	/

LTE Band66(P2)– Head SAR Test							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
16QAM 20MHz 1RB	Right Tilted	1720	0.843	0.822	/	1.026	
16QAM 20MHz 1RB	Right Tilted	1745	0.839	0.807	/	1.040	/
16QAM 20MHz 1RB	Right Tilted	1770	0.855	0.834	/	1.025	/

Remark:

1. Per KDB 447498 D01 v06, if the highest output channel SAR for each exposure position ≤ 0.8 W/kg other channels SAR tests are not necessary.
2. Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps 3) through 5) do not apply.
3. When the original highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.
4. Perform a second repeated measurement only 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 ($\sim 10\%$ from the 1-g SAR limit).
5. Perform a third repeated measurement only if the original, first or second repeated measurement is ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .

9.3 Simultaneous Multi-band Transmission SAR Analysis

List of Mode for Simultaneous Multi-band Transmission

No.	Configurations	Head SAR	Body SAR
1	GSM(Voice/Data) + WLAN(2.4GHz/5GHz)(Data)0+ WLAN(2.4GHz/5GHz)(Data)1+ NFC)(Data)	Yes	Yes
2	WCDMA (Voice/Data+ WLAN(2.4GHz/5GHz)(Data)0+ WLAN(2.4GHz/5GHz)(Data)1+ NFC)(Data)	Yes	Yes
3	LTE(Data) + WLAN(2.4GHz/5GHz)(Data)0+ WLAN(2.4GHz/5GHz)(Data)1+ NFC)(Data)	Yes	Yes
4	GSM(Voice/Data) + Bluetooth(Data))+ WLAN(2.4GHz/5GHz)(Data)1+ NFC)(Data)	Yes	Yes
5	WCDMA (Voice/Data) + Bluetooth(Data))+ WLAN(2.4GHz/5GHz)(Data)1+ NFC)(Data)	Yes	Yes
6	LTE(Data) + Bluetooth(Data))+ WLAN(2.4GHz/5GHz)(Data)1+ NFC)(Data)	Yes	Yes

Remark:

1. GSM ,WCDMA, and LTE share the same antenna, and cannot transmit simultaneously.
2. WLAN and Bluetooth share the same antenna, and cannot transmit simultaneously.
3. According to the KDB 447498 D01 v06, when standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following 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.

For simultaneous transmission analysis, NFC SAR is estimated per KDB 447498 D01 v06 as below:

NFC:

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (GHz)	X	SAR(1g) 5mm	SAR(1g) 10mm
-37.0	0.0002	5/10	0.01356	7.5	0.0001	0.0001

4. The maximum SAR summation is calculated based on the same configuration and test position.

Head SAR**WWAN and WLAN**

	WWAN		WLAN(2.4GHz/5GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Right Cheek	GSM	0.299	0.402	0.0001	0.701
Right Tilted	GSM	0.555	0.576	0.0001	1.131
Left Cheek	GSM	0.194	0.694	0.0001	0.888
Left Tilted	GSM	0.325	0.857	0.0001	1.182
Right Cheek	WCDMA	0.557	0.402	0.0001	0.959
Right Tilted	WCDMA	0.956	0.576	0.0001	1.532
Left Cheek	WCDMA	0.352	0.694	0.0001	1.046
Left Tilted	WCDMA	0.262	0.857	0.0001	1.119
Right Cheek	LTE	0.567	0.402	0.0001	0.969
Right Tilted	LTE	0.935	0.576	0.0001	1.511
Left Cheek	LTE	0.312	0.694	0.0001	1.006
Left Tilted	LTE	0.266	0.857	0.0001	1.123

Note:

1. WWAN + Bluetooth test result less than the WWAN + WLAN (2.4GHz/5GHz) test result, so the WWAN + Bluetooth test result is not show in the test report.

Body-worn SAR**WWAN and WLAN**

	WWAN		WLAN(2.4GHz/5GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back side	GSM	0.357	0.433	0.0001	0.790
Front side	GSM	0.137	0.292	0.0001	0.429
Back side	WCDMA	0.377	0.433	0.0001	0.810
Front side	WCDMA	0.305	0.292	0.0001	0.597
Back side	LTE	0.882	0.433	0.0001	1.315
Front side	LTE	0.463	0.292	0.0001	0.755

Note:

1. WWAN + Bluetooth test result less than the WWAN + WLAN (2.4GHz/5GHz) test result, so the WWAN + Bluetooth test result is not show in the test report.

Hotspot SAR**WWAN and WLAN**

	WWAN		WLAN(2.4GHz/5GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	0.566	0.363	0.0001	0.929
Front	GSM	0.253	0.232	0.0001	0.485
Right side	GSM	0.186	0.099	0.0001	0.285
Left side	GSM	0.125	--	0.0001	0.125
Bottom side	GSM	0.522	0.181	0.0001	0.703
Top side	GSM	0.317	--	0.0001	0.317
Back	WCDMA	0.283	0.363	0.0001	0.646
Front	WCDMA	0.162	0.232	0.0001	0.394
Right side	WCDMA	0.123	0.099	0.0001	0.222
Left side	WCDMA	0.107	--	0.0001	0.107
Bottom side	WCDMA	0.370	0.181	0.0001	0.551
Top side	WCDMA	0.185	--	0.0001	0.185
Back	LTE	0.317	0.363	0.0001	0.680
Front	LTE	0.152	0.232	0.0001	0.384
Right side	LTE	0.159	0.099	0.0001	0.258
Left side	LTE	0.102	--	0.0001	0.102
Bottom side	LTE	0.405	0.181	0.0001	0.586
Top side	LTE	0.206	--	0.0001	0.206

Note:

1. WWAN + Bluetooth test result less than the WWAN + WLAN (2.4GHz/5GHz) test result, so the WWAN + Bluetooth test result is not show in the test report.

10. Measurement Uncertainty

10.1 Uncertainty for SAR Test

Input quantity X_i (source of uncertainty)	Ref.	Prob. Dist PDF_i	Unc. $a(x_i)$	Div. q_i	$u(x_i) =$ $a(x_i)/q_i$	c_i (1 g; 10 g)	$u(y) = c_i \cdot u(x_i)$	v_i or v_{eff}
Measurement System errors								
Probe calibration	8.4.1.1	N	7.00	2	3.5	1	3.5	∞
Probe calibration drift	8.4.1.2	R	0	$\sqrt{3}$	0	1	0	∞
Probe linearity and detection limit	8.4.1.3	R	5.00	$\sqrt{3}$	2.89	1	2.89	∞
Broadband signal	8.4.1.4	R	0	$\sqrt{3}$	0	1	0	∞
Probe isotropy	8.4.1.5	R	2.50	$\sqrt{3}$	1.44	1	1.44	∞
Other probe and data acquisition errors	8.4.1.6	N	0.02	1	0.02	1	0.02	∞
RF ambient and noise	8.4.1.7	N	0	1	0	1	0	∞
Probe positioning errors	8.4.1.8	N	1.40	1	1.40	$2/TM$	0.70	
Data processing errors	8.4.1.9	N	0.05	1	0.05	1	0.05	∞
Phantom and device (DUT or validation antenna) errors								
Measurement of phantom conductivity(σ)	8.4.2.1	N	4.00	1	4.00	c_{ϵ}, c_{σ}	4.00	∞
Temperature effects (medium)	8.4.2.2	R	2.50	$\sqrt{3}$	1.44	c_{ϵ}, c_{σ}	1.44	∞
Shell permittivity	8.4.2.3	R	5.00	$\sqrt{3}$	2.88	See 8.4.2.3	2.88	∞
Distance between the radiating element of the DUT and the phantom medium	8.4.2.4	N	0.03	1	0.03	2	0.02	∞
Repeatability of positioning the DUT or source against the phantom	8.4.2.5	N	0.05	1	0.05	1	0.05	5
Device holder effects	8.4.2.6	N	5.00	1	5.00	1	5.00	
Effect of operating mode on probe sensitivity	8.4.2.7	R	0	$\sqrt{3}$	0	1	0	∞
Time-average SAR	8.4.2.8	R	0	$\sqrt{3}$	0	1	0	∞
Variation in SAR due to drift in output of DUT	8.4.2.9	N	5.00	1	5.00	1	5.00	
Validation antenna uncertainty (validation measurement only)	8.4.2.10	N	0	1	0	1	0	
Uncertainty in accepted power	8.4.2.11	N	0	1	0	1	0	

(validation measurement only)								
Corrections to the SAR result								
Phantom deviation from target (ϵ' , σ)	8.4.3.1	N	0.05	1	0.05	1	0.05	
SAR scaling	8.4.3.2	R	2.00	$\sqrt{3}$	1.15	1	1.15	
Combined Standard Uncertainty		RSS			10.11		10.11	$v_{\text{eff}} =$
Expanded uncertainty, U		K=2			20.23		20.23	

Annex A. Plots of System Performance Check

Please refer to the Annex for SAR

Annex B. Plots of SAR Measurement

Please refer to the Annex for SAR

Annex C. EUT Photos

Please refer to the Annex for SAR

Annex D. Test Setup Photos

Please refer to the Annex for SAR

Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

***** END OF REPORT *****