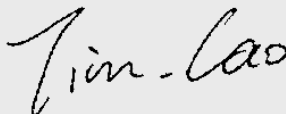


Test report No:
2650364R.703

FCC TEST REPORT

Product Name	5G Outdoor Unit
Trademark	
Model and /or type reference	ODU12
FCC ID	2BPWU-ODU12
Applicant's name / address	InHand Networks, Inc. 3650 Concorde Pkwy, Suite 200, Chantilly, VA 20151, USA
Test method requested, standard	FCC CFR Title 47 Part 22 & 24 & 27 & 90 & 96 ANSI C63.26: 2015 ANSI/TIA-603-E: 2016
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/ Project Manager 
Approved by (name / position & signature)	Frank He/ Technical Manager 
Date of issue	2026-08-07
Report Version	V1.0
Report template No.	Template_FCC-WWAN-RF-V1.0

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COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

GENERAL CONDITIONS

Test Location	No. 668, Jiangling Nanxiang Road, Wujiang District, Suzhou City, Jiangsu Province, 215200
Date(receive sample)	May. 15, 2026
Date (start test)	May. 21, 2026
Date (finish test)	Jul. 27, 2026

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C - 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
PK	: Peak
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
U_N	: Nominal voltage
T_x	: Transmitter
R_x	: Receiver
N/A	: Not Applicable
N/M	: Not Measured
RMS	: Root Mean Squar
NT	: Normal Temperature
HT	: High Extreme Test Temperature
LT	: Low Extreme Test Temperature
NV	: Normal Voltage
HV	: High Extreme Test Voltage
LV	: Low Extreme Test Voltage

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2650364R.703	V1.0	Initial issue of report.	2026-08-07

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with FCC Part 96.
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, it is not necessary to account the uncertainty associated with the measurement result.
4. The test results relate only to the samples tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:

- Chapter 1 General Information

USED EQUIPMENT

Conducted Test / SR013

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
LTE Test System							
Wideband Radio Communication Tester	R&S	CMW 500	170870	2026.01.24	2027.01.23	X 4.0.62.11	N/A
Signal analyzer	R&S	FSV30	104212	2026.04.26	2027.04.25	3.40	N/A
ESG Vector Signal Generator	Agilent	E4438C	MY49070163	2025.09.14	2026.09.13	C.05.85	N/A
RF Control Unit	Tonscend	JS0806-2	806JS2X021710251017	2025.11.12	2026.11.11	N/A	N/A
PSG Analog Signal Generator	Agilent	E8257D	MY44321116	2026.04.26	2027.04.25	C.06.27	N/A
Filter box	Tonscend	N/A	N/A	2026.01.24	2027.01.23	N/A	N/A
NRTest System							
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2026.01.11	2027.01.10	A.17.55	N/A
Universal Switch Control Unit	Agilent	N9370A	MY46130177	N/A	N/A	N/A	N/A
RF Interface Box	Agilent	N1960-80103	MY45490191	N/A	N/A	N/A	N/A
UXM 5G Wireless Test Platform	Keysight	E7515B	MY58120445	2026.03.26	2027.03.25	1.5.8.24601	N/A
FR1 Switching Unit	Keysight	C8880A	MY59270153	N/A	N/A	N/A	N/A
2.4mm to 3.5mm adapter	Keysight	11901D	26793	N/A	N/A	N/A	N/A
LOW-PROFILE MODULAR POWER SYSTEM MAINFRAME	Keysight	N6700C	MY56015129	N/A	N/A	N/A	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2026.01.11	2027.01.10	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-036	2026.04.29	2027.04.28	N/A	N/A
Test Software	Tonscend	JS1120	JS1120-8	N/A	N/A	N/A	V3.1.46

Radiated Emission(9KHz-1GHz) / AC002

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100176	2026.01.24	2027.01.23
Loop Antenna	R&S	HFH2-Z2E	101149	2026.03.16	2027.03.15
Bilog Antenna	Teseq GmbH	CBL6112D	27613	2025.08.26	2026.08.25
Temperature/Humidity Meter	RTS	RTS-1909	THM-021	2026.04.29	2027.04.28
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2025.08.16	2026.08.15
Cable	Lair Microwave	LA550-NMNM-12M	25080609001	2025.08.16	2026.08.15
Dekra test software	Dekra	N/A	N/A	N/A	N/A

Radiated Emission / AC003

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
MXA Signal Analyzer	Keysight	N9020B	MY60112218	2026.01.18	2027.01.17
Horn Antenna	ETS-Lindgren	3117	00167055	2025.08.14	2026.08.13
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2026.03.01	2027.02.28
Pre-amplifier	Tonscend	TAP01840048	806JSAP042906251036	2026.01.24	2027.01.23
Pre-amplifier	Tonscend	PA0118-43	JSPA21029	2025.07.06	2026.07.05
Pre-amplifier	Tonscend	PA0118-43	JSPA21029	2026.06.18	2027.06.17
Filter Switch Box	MVE	MSW-F196	C070001S	2026.01.24	2027.01.23
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G	2026.01.24	2027.01.23
Coaxial Cable	Lair Microwave	LA800-NMNWM-6.5M	502201001001	2026.01.11	2027.01.10
Temperature/Humidity Meter	RTS	RTS-1909	THM-024	2026.04.29	2027.04.28
Test Software	Tonscend	JS36	N/A	N/A	N/A

UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%. The Uncertainties is comply with standard required as below.

Test item	Uncertainty
RF Output Power	± 1.2 dB
Frequency Stability	± 10 Hz
Occupied Bandwidth	± 10 Hz
Spurious Emissions at antenna terminals	± 1.2 dB
Spurious Emissions at antenna terminals at Block Edges	± 1.2 dB
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 4.6 dB 200MHz~1GHz: 4.1 dB Vertical: 30MHz~200MHz: 4.8 dB 200MHz~1GHz: 4.1 dB
Radiated Emission(1GHz~40GHz)	Horizontal: 1GHz~18GHz: 5.0 dB Vertical: 1GHz~18GHz: 4.8 dB Horizontal: 18GHz~40GHz: 4.7 dB Vertical: 18GHz~40GHz: 4.6 dB

1 GENERAL INFORMATION

Product Name	5G Outdoor Unit	
Model No.	ODU12	
Trademark		
FCC ID.....	2BPWU-ODU12	
Manufacturer	InHand Networks, Inc.	
Manufacturer Address	3650 Concorde Pkwy, Suite 200, Chantilly, VA 20151, USA	
Power Supply	48~57Vdc	
IMEI	IMEI1: 861075060727401 IMEI2: 861075060727419	
Wireless module information	Trade mark	Quectel
	Model No.	RG620T-NA
	FCC ID	XMR2024RG620TNA
Wireless specification	LTE, NR	
Support Band(s)	LTE	FDD Band 2/4/5/7/12/13/14/17/25/26/30/66/70/71 TDD Band 38/41/42/43/48
	NR	FDD n2/5/7/12/13/14/25/26/30/66/70/71 TDD n38/41/48/77/78
Uplink.....	Band 2: 1850-1910 MHz Band 4: 1710-1755 MHz Band 5: 824-849 MHz Band 7: 2500-2570 MHz Band 12: 699-716 MHz Band 13: 777-787 MHz Band 14: 788-798 MHz Band 17: 704-716 MHz Band 25: 1850-1915 MHz Band 26: 814-824 MHz Band 26: 824-849 MHz Band 30: 2305-2315 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 42: 3450-3500 MHz Band 43: 3700-3800MHz Band 48: 3550-3700 MHz Band 66: 1710-1780 MHz Band 70: 1695-1710 MHz Band 71: 663-698 MHz Band 77: 3700-3980 MHz Band 77: 3450-3550 MHz Band 78: 3700-3780 MHz Band 78: 3450-3550 MHz	
Downlink	Band 2: 1930-1990 MHz Band 4: 2110-2155 MHz Band 5: 869-894 MHz Band 7: 2620-2690 MHz	

	Band 12: 729-746 MHz Band 13: 746-756 MHz Band 14: 758-768 MHz Band 17: 734-746 MHz Band 25: 1930-1995 MHz Band 26: 859-869 MHz Band 26: 869-894 MHz Band 30: 2350-2360 MHz Band 38: 2570-2620 MHz Band 41: 2496-2690 MHz Band 42: 3450-3500 MHz Band 43: 3700-3800MHz Band 48: 3550-3700 MHz Band 66: 2110-2200 MHz Band 70: 1995-2020 MHz Band 71: 617-652MHz Band 77: 3700-3980 MHz Band 77: 3450-3550 MHz Band 78: 3700-3780 MHz Band 78: 3450-3550 MHz
Type of Modulation	LTE: QPSK, 16QAM, 64QAM, 256QAM NR: DFT-s-OFDM Pi/2 BPSK DFT-s-OFDM QPSK DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM CP-OFDM QPSK CP-OFDM 16QAM CP-OFDM 64QAM CP-OFDM 256QAM
Antenna Type	PIFA
Antenna Gain	ANT0 3300–4200 MHz: 0.5 dBi ANT1 617–894 MHz, 1695–2690 MHz, 3300–4200 MHz: 0.5 dBi ANT2 3300–4200 MHz MHz: 1.7 dBi ANT3 617–894 MHz, 1695–2690 MHz, 3300-4200 MHz: 3.9 dBi ANT4 3300–4200 MHz MHz: 2.1 dBi ANT5 617–894 MHz, 1695–2690 MHz, 3300–4200 MHz: 2.8 dBi ANT6 3300–4200 MHz: 0 dBi ANT7 617–894 MHz, 1695–2690 MHz, 3300–4200 MHz: 1 dBi

Remark:

- As above information is provided and confirmed by the applicant. DEKRA is not liable to the accuracy, suitability, reliability or/and integrity of the information./

2 DESCRIPTION OF TEST SETUP

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
Wideband Radio Communication Tester	CMW 500	R&S	230Vac
Radio Communication Test Station	MT8000A	Anritsu	230Vac
N/A	N/A	N/A	N/A
Software	Type / Version	Manufacturer	Supplied by
CMW 500 / Anritsu MT8000	N/A	N/A	N/A

Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
N/A	1	☒	☐
N/A	8	☒	☐

Note1 : Regards to the frequency band operation: the middle frequency channel were selected to perform the test, then shown on this report.

Note 2: For portable device, radiated tests was verified over X, Y, Z axis, and shown the worst case on this report.

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
FCC CFR Title 47 Part 2	2024	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
FCC CFR Title 47 Part 22	2024	Public Mobile Services
FCC CFR Title 47 Part 24	2024	Personal Communications Services
FCC CFR Title 47 Part 27	2024	Miscellaneous Wireless Communications Services
FCC CFR Title 47 Part 90	2024	PRIVATE LAND MOBILE RADIO SERVICES
FCC CFR Title 47 Part 96	2024	CITIZENS BROADBAND RADIO SERVICE
ANSI C63.26	2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services
ANSI TIA-603-E	2016	Land Mobile FM or PM Communications Equipment Measurement and performance Standards
KDB971168 D01 v03r01	2018	Measurement Guidance for Certification of Licensed Digital Transmitters
KDB971168 D02 v02r01	2023	Miscellaneous and Basic Review and Approval Items for Transmitting Equipment Used in Licensed Radio Services

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

(Please define the deviations from the standard(s) if applicable)

3.3 Overview of results

FCC Part 22			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 22.913	PASS	Refer to Appendix A for test data
Field Strength of Spurious Radiation	Section 22.917	PASS	Refer to Appendix B for test data

FCC Part 24			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 24.232	PASS	Refer to Appendix A for test data
Field Strength of Spurious Radiation	Section 24.238	PASS	Refer to Appendix B for test data

FCC Part 27			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 27.50	PASS	Refer to Appendix A for test data
Field Strength of Spurious Radiation	Section 27.53	PASS	Refer to Appendix B for test data

FCC Part 90			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 90.542 Section 90.635	PASS	Refer to Appendix A for test data
Field Strength of Spurious Radiation	Section 90.543 Section 90.691	PASS	Refer to Appendix B for test data

FCC Part 96			
Requirement – Test case	Basic standard(s)	Verdict	Remark
Effective (Isotropic) Radiated Power Output Data	Section 96.41	PASS	Refer to Appendix A for test data
Field Strength of Spurious Radiation	Section 96.41	PASS	Refer to Appendix B for test data

3.4 Worst-case configuration and mode

The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. The testing mode in this report is the worst one selected for the module certification report.

3.5 Test Facility

USA : FCC Designation Number: CN1199

4 TEST RESULTS

4.1 Effective (Isotropic) Radiated Power Output

VERDICT: PASS

4.1.1 Limit

Standard: FCC §96.41(b)

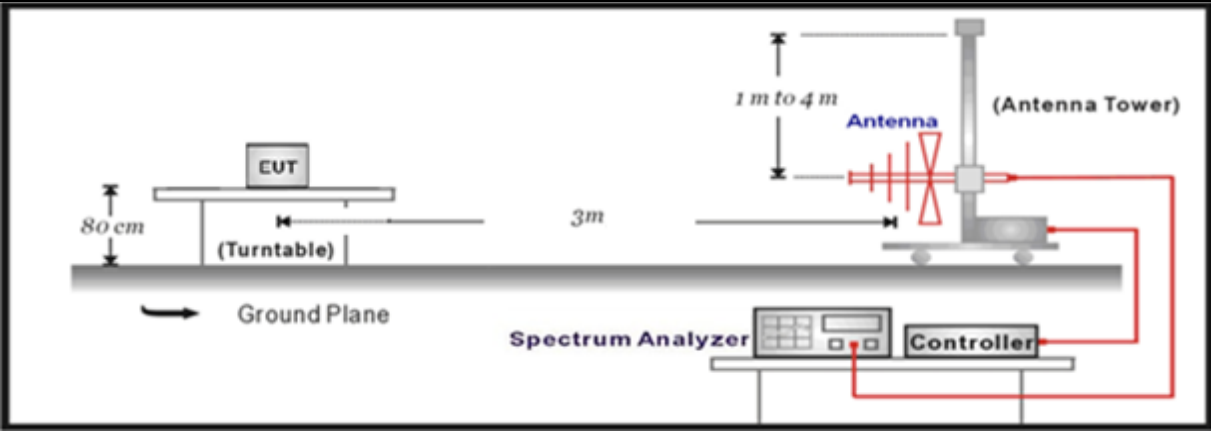
FCC section 96.41(b), the maximum effective isotropic radiated power (EIRP) and maximum Power Spectral Density (PSD) of any CBSD and End User Device must comply with the limits shown in the table in this paragraph below:

Device	Maximum EIRP (dBm/10 megahertz)	Maximum PSD (dBm/MHz)
End User Device	23	N/A
Category A CBSD	30	20
Category B CBSD ^{note1}	47	37

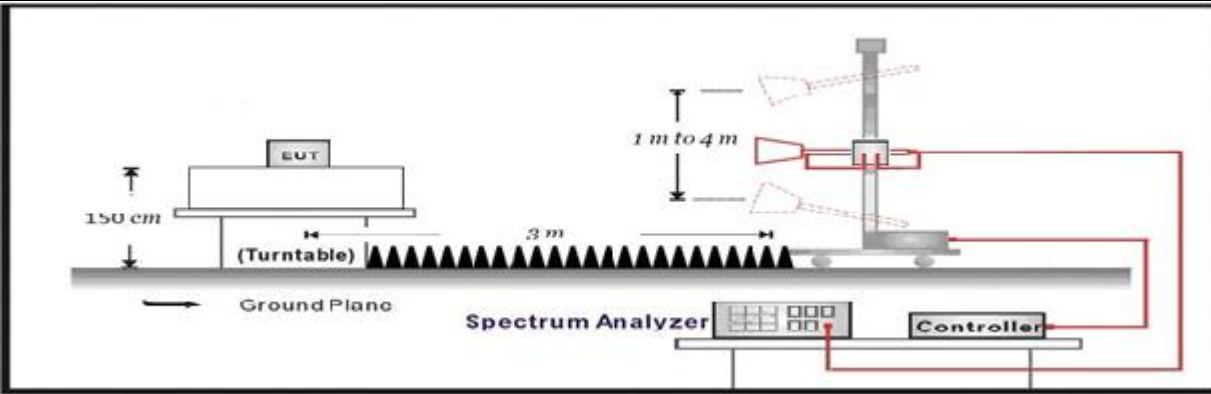
Note1: Category B CBSDs will only be authorized for use after an ESC is approved and commercially deployed consistent with §§ 96.15 and 96.67.

4.1.2 Test Setup

30MHz-1GHz Test Setup



Above 1GHz Test Setup



4.1.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.26-2015	5.2	RF output power measurement procedures
The conducted RF Output Power measurements were made at the RF output terminals of the EUT using the power meter of the Universal Radio Communication tester R&S CMW500, selecting maximum transmission power of the EUT and different modes of modulation. Peak to average ratio(PAPR) is used equation $PAPR(dB)=PPK(dBm)-PAVG(dBm)$, where PPK is measured peak power, and PAVG is measured average power. The maximum equivalent isotropically radiated power(e.i.r.p.) is calculated by adding the declared maximum antenna gain(dBi). The maximum effective radiated power e.r.p. is calculated form the maximum equivalent isotropically radiated power(e.i.r.p.) by subtracting 2.15 dB: $E.R.P = E.I.R.P. - 2.15\text{ dB}$			

4.2 Radiated Emissions

VERDICT: PASS

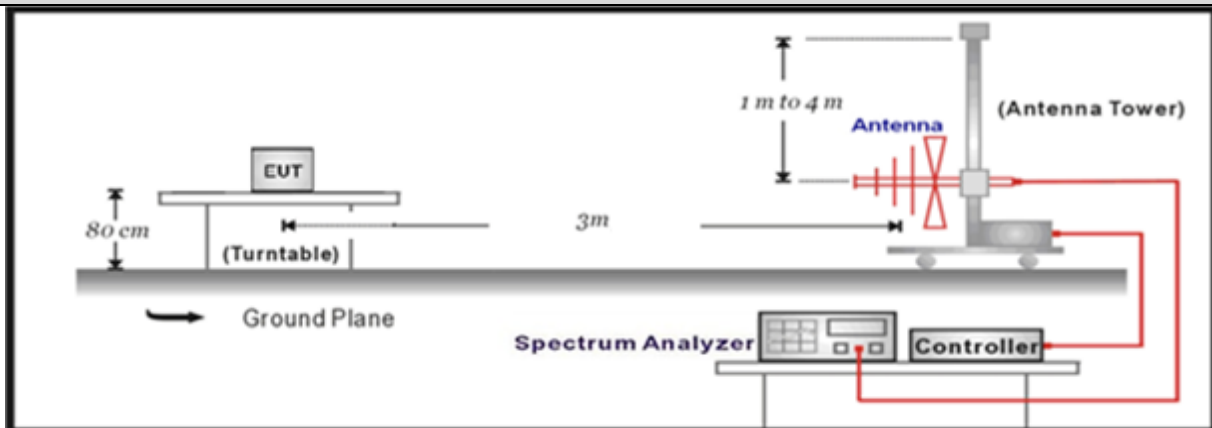
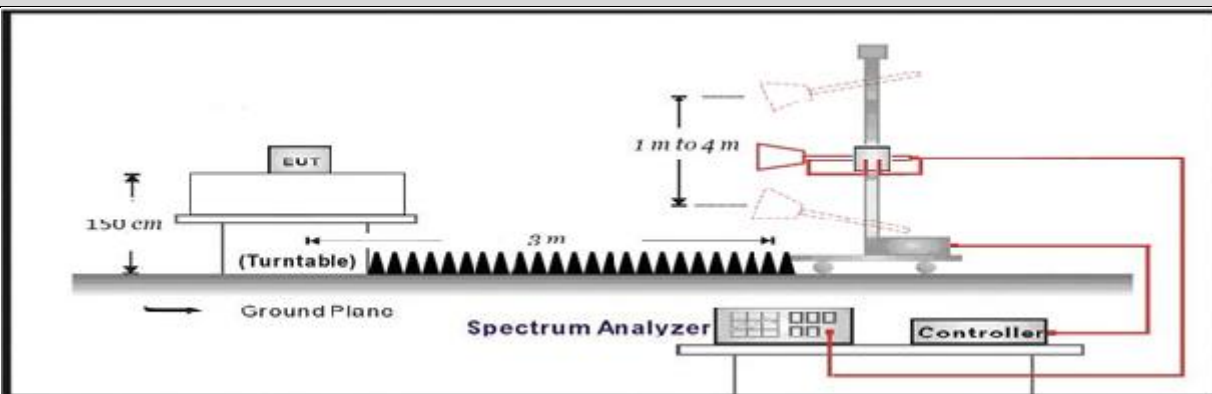
4.2.1 Limit

Standard: FCC § 2.1053 & 96.41(e)**FCC §96.41(e)**

The conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any emission shall not exceed -25 dBm/MHz. The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

Compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1 GHz. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 dB below the transmitter power.

4.2.2 Test Setup

30MHz-1GHz Test Setup:**Above 1GHz Test Setup:**

4.2.3 Test Procedure

	Reference Rule	Chapter	Description
☒	ANSI C63.26	5.5	Radiated emissions testing

The spectrum was scanned from 9 kHz to the 10th harmonic of the highest frequency generated within the equipment.

Emissions below 18 GHz were measured at a 3 meter test distance.

The EUT was tested in three orthogonal axes and in all possible test configurations and poisoning when measurement antenna is oriented in both horizontal and vertical polarization, the worst case emissions was showed in the report.

Radiated emissions were used the substitution method described in ANSI/TIA-603-E-2016.

Radiated emissions were measured with 100kHz RBW below 1GHz and 1MHz RBW above 1GHz.

According to specification, the power of emissions shall be attenuated below the transmitter power (P) by a factor of at least $X + 10 \log (P)$ dB. P in watts. The specification can be interpreted as an absolute limit when the specified attenuation is actually subtracted from the maximum permissible transmitter power [i.e., $10 \log P - \{X + 10 \log P\}$], resulting in an absolute level of -X dBW [or $(-X + 30)$ dBm].

4.3 Test setup photo and EUT Photo	VERDICT: PASS
------------------------------------	---------------

Remark: The test setup photo and EUT Photo please see appendix.

Appendix A: test data of Effective (Isotropic) Radiated Power Output Data

Band	Frequency range (MHz)	Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
LTE Band2	1850-1910	22.77	1	23.77	33	PASS
LTE Band4	1710-1755	22.58	1	23.58	30	PASS
LTE Band5	824-849	23.37	1	24.37	38.45	PASS
LTE Band7	2500-2570	22.35	1	23.35	33	PASS
LTE Band12	699-716	23.3	1	24.3	34.77	PASS
LTE Band13	777-787	23.16	1	24.16	34.77	PASS
LTE Band14	788-798	23.11	1	24.11	34.77	PASS
LTE Band17	704-716	23.32	1	24.32	34.77	PASS
LTE Band25	1850-1915	22.7	1	23.7	33	PASS
LTE Band26	814-824	22.94	1	23.94	50	PASS
LTE Band26	824-849	22.94	1	23.94	38.45	PASS
LTE Band30	2305-2315	22.98	1	23.98	23.98	PASS
LTE Band38	2570-2620	25.53	1	26.53	33	PASS
LTE Band41	2496-2690	23.92	1	24.92	33	PASS
LTE Band42	3450-3500	21.82	0	21.82	30	PASS
LTE Band43	3700-3800	21.62	0	21.62	30	PASS
LTE Band48	3550-3700	21.77	0	21.77	23	PASS
LTE Band66	1710-1780	22.46	1	23.46	30	PASS
LTE Band70	1695-1710	21.62	1	22.62	30	PASS
LTE Band71	663-698	23.09	1	24.09	34.77	PASS
NR n2	1850-1910	23.78	1	24.78	33	PASS
NR n5	824-849	23.69	1	24.69	38.45	PASS
NR n7	2500-2570	23.32	0.5	23.82	33	PASS
NR n12	699-716	24.04	1	25.04	34.77	PASS
NR n13	777-787	23.65	1	24.65	34.77	PASS
NR n14	788-798	23.15	1	24.15	34.77	PASS
NR n25	1850-1915	23.27	1	24.27	33	PASS
NR n26	814-824	23.73	0.5	24.23	50	PASS
NR n26	824-849	24.07	0.5	24.57	38.45	PASS
NR n30	2305-2315	23.16	0.5	23.66	23.98	PASS
NR n38	2570-2620	25.87	1	26.87	33	PASS
NR n41	2496-2690	25.96	1	26.96	33	PASS
NR n48	3550-3700	22.53	0	22.53	23	PASS
NR n66	1710-1780	23.68	1	24.68	30	PASS
NR n70	1695-1710	23.3	1	24.3	30	PASS
NR n71	663-698	23.39	1	24.39	34.77	PASS
NR n77	3700-3980	25.94	0	25.94	30	PASS
NR n77	3450-3550	25.7	0	25.7	30	PASS
NR n78	3700-3780	24.88	0	24.88	30	PASS
NR n78	3450-3550	25.82	0	25.82	30	PASS

Appendix B: Test data of Field Strength of Spurious Radiation

LTE Band2 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3760.00	46.93	-59.92	-106.850	-13.00	46.92	Horizon	PK	PASS
2	5640.00	43.86	-54.87	-98.730	-13.00	41.87	Horizon	PK	PASS
3	7520.00	42.37	-52.93	-95.300	-13.00	39.93	Horizon	PK	PASS
4	9400.00	41.30	-52.30	-93.600	-13.00	39.30	Horizon	PK	PASS
5	10785.00	41.77	-49.35	-91.120	-13.00	36.35	Horizon	PK	PASS
6	11280.00	40.26	-49.55	-89.810	-13.00	36.55	Horizon	PK	PASS

LTE Band2 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3760.00	46.21	-60.64	-106.850	-13.00	47.64	Vertical	PK	PASS
2	5640.00	44.09	-54.64	-98.730	-13.00	41.64	Vertical	PK	PASS
3	7520.00	42.54	-52.76	-95.300	-13.00	39.76	Vertical	PK	PASS
4	9400.00	41.30	-52.30	-93.600	-13.00	39.30	Vertical	PK	PASS
5	11280.00	39.23	-50.58	-89.810	-13.00	37.58	Vertical	PK	PASS
6	13808.25	41.96	-42.05	-84.010	-13.00	29.05	Vertical	PK	PASS

LTE Band4 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3465.00	46.27	-63.10	-109.370	-13.00	50.10	Horizon	PK	PASS
2	5197.50	43.50	-57.27	-100.770	-13.00	44.27	Horizon	PK	PASS
3	6930.00	41.45	-54.74	-96.190	-13.00	41.74	Horizon	PK	PASS
4	8662.50	41.16	-53.13	-94.290	-13.00	40.13	Horizon	PK	PASS
5	10395.00	40.88	-51.17	-92.050	-13.00	38.17	Horizon	PK	PASS
6	12127.50	40.04	-48.27	-88.310	-13.00	35.27	Horizon	PK	PASS

LTE Band4 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3465.00	46.99	-62.38	-109.370	-13.00	49.38	Vertical	PK	PASS
2	5197.50	43.96	-56.81	-100.770	-13.00	43.81	Vertical	PK	PASS
3	6930.00	43.83	-52.36	-96.190	-13.00	39.36	Vertical	PK	PASS
4	8662.50	41.76	-52.53	-94.290	-13.00	39.53	Vertical	PK	PASS
5	10395.00	40.33	-51.72	-92.050	-13.00	38.72	Vertical	PK	PASS
6	12127.50	39.41	-48.90	-88.310	-13.00	35.90	Vertical	PK	PASS

LTE Band5 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1673.00	54.55	-61.85	-116.400	-13.00	48.85	Horizon	PK	PASS
2	2509.50	53.53	-59.09	-112.620	-13.00	46.09	Horizon	PK	PASS
3	3346.00	52.94	-56.89	-109.830	-13.00	43.89	Horizon	PK	PASS
4	4182.50	51.32	-54.66	-105.980	-13.00	41.66	Horizon	PK	PASS
5	5019.00	49.91	-51.72	-101.630	-13.00	38.72	Horizon	PK	PASS
6	5855.50	48.43	-49.82	-98.250	-13.00	36.82	Horizon	PK	PASS

LTE Band5 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1673.00	55.62	-60.78	-116.400	-13.00	47.78	Vertical	PK	PASS
2	2509.50	53.83	-58.79	-112.620	-13.00	45.79	Vertical	PK	PASS
3	3346.00	53.07	-56.76	-109.830	-13.00	43.76	Vertical	PK	PASS
4	4182.50	51.40	-54.58	-105.980	-13.00	41.58	Vertical	PK	PASS
5	5019.00	49.61	-52.02	-101.630	-13.00	39.02	Vertical	PK	PASS
6	5855.50	48.51	-49.74	-98.250	-13.00	36.74	Vertical	PK	PASS

LTE Band7 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5070.00	44.16	-57.09	-101.250	-25.00	32.09	Horizon	PK	PASS
2	7605.00	42.53	-53.01	-95.540	-25.00	28.01	Horizon	PK	PASS
3	10140.00	41.13	-51.00	-92.130	-25.00	26.00	Horizon	PK	PASS
4	11549.25	41.90	-47.28	-89.180	-25.00	22.28	Horizon	PK	PASS
5	12675.00	38.61	-47.80	-86.410	-25.00	22.80	Horizon	PK	PASS
6	15836.25	39.34	-42.84	-82.180	-25.00	17.84	Horizon	PK	PASS

LTE Band7 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5070.00	44.51	-56.74	-101.250	-25.00	31.74	Vertical	PK	PASS
2	7605.00	42.62	-52.92	-95.540	-25.00	27.92	Vertical	PK	PASS
3	10140.00	40.97	-51.16	-92.130	-25.00	26.16	Vertical	PK	PASS
4	11469.75	43.22	-46.03	-89.250	-25.00	21.03	Vertical	PK	PASS
5	12675.00	39.49	-46.92	-86.410	-25.00	21.92	Vertical	PK	PASS
6	15299.25	39.22	-43.47	-82.690	-25.00	18.47	Vertical	PK	PASS

LTE Band12 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1415.00	50.01	-66.46	-116.470	-13.00	53.46	Horizon	PK	PASS
2	2122.50	48.88	-65.14	-114.020	-13.00	52.14	Horizon	PK	PASS
3	2830.00	47.87	-63.08	-110.950	-13.00	50.08	Horizon	PK	PASS
4	3537.50	47.08	-61.79	-108.870	-13.00	48.79	Horizon	PK	PASS
5	4245.00	45.57	-60.33	-105.900	-13.00	47.33	Horizon	PK	PASS
6	4952.50	44.29	-57.71	-102.000	-13.00	44.71	Horizon	PK	PASS

LTE Band12 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1415.00	49.04	-67.43	-116.470	-13.00	54.43	Vertical	PK	PASS
2	2122.50	49.91	-64.11	-114.020	-13.00	51.11	Vertical	PK	PASS
3	2830.00	47.90	-63.05	-110.950	-13.00	50.05	Vertical	PK	PASS
4	3537.50	46.76	-62.11	-108.870	-13.00	49.11	Vertical	PK	PASS
5	4245.00	44.69	-61.21	-105.900	-13.00	48.21	Vertical	PK	PASS
6	4952.50	43.71	-58.29	-102.000	-13.00	45.29	Vertical	PK	PASS

LTE Band13 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1564.00	49.55	-66.81	-116.360	-13.00	53.81	Horizon	PK	PASS
2	2346.00	48.77	-64.19	-112.960	-13.00	51.19	Horizon	PK	PASS
3	3128.00	46.74	-63.62	-110.360	-13.00	50.62	Horizon	PK	PASS
4	3910.00	46.10	-59.85	-105.950	-13.00	46.85	Horizon	PK	PASS
5	4692.00	44.06	-58.61	-102.670	-13.00	45.61	Horizon	PK	PASS
6	7443.27	45.66	-49.82	-95.480	-13.00	36.82	Horizon	PK	PASS

LTE Band13 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1564.00	49.21	-67.15	-116.360	-13.00	54.15	Vertical	PK	PASS
2	2346.00	47.85	-65.11	-112.960	-13.00	52.11	Vertical	PK	PASS
3	3128.00	47.06	-63.30	-110.360	-13.00	50.30	Vertical	PK	PASS
4	3910.00	45.99	-59.96	-105.950	-13.00	46.96	Vertical	PK	PASS
5	4692.00	45.29	-57.38	-102.670	-13.00	44.38	Vertical	PK	PASS
6	4876.97	47.10	-55.21	-102.310	-13.00	42.21	Vertical	PK	PASS

LTE Band14 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1586.00	50.22	-66.15	-116.370	-40.00	26.15	Horizon	PK	PASS
2	2379.00	49.20	-63.63	-112.830	-13.00	50.63	Horizon	PK	PASS
3	3172.00	46.52	-63.79	-110.310	-13.00	50.79	Horizon	PK	PASS
4	3965.00	46.22	-59.64	-105.860	-13.00	46.64	Horizon	PK	PASS
5	4758.00	45.07	-57.34	-102.410	-13.00	44.34	Horizon	PK	PASS
6	7930.00	41.24	-53.64	-94.880	-13.00	40.64	Horizon	PK	PASS

LTE Band14 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1586.00	50.01	-66.36	-116.370	-40.00	26.36	Vertical	PK	PASS
2	2379.00	48.46	-64.37	-112.830	-13.00	51.37	Vertical	PK	PASS
3	3172.00	46.75	-63.56	-110.310	-13.00	50.56	Vertical	PK	PASS
4	3965.00	46.45	-59.41	-105.860	-13.00	46.41	Vertical	PK	PASS
5	4758.00	45.54	-56.87	-102.410	-13.00	43.87	Vertical	PK	PASS
6	7930.00	41.75	-53.13	-94.880	-13.00	40.13	Vertical	PK	PASS

LTE Band17 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1420.00	48.29	-68.18	-116.470	-13.00	55.18	Horizon	PK	PASS
2	2130.00	48.47	-65.51	-113.980	-13.00	52.51	Horizon	PK	PASS
3	2840.00	47.80	-63.15	-110.950	-13.00	50.15	Horizon	PK	PASS
4	3550.00	48.05	-60.73	-108.780	-13.00	47.73	Horizon	PK	PASS
5	4260.00	45.75	-60.11	-105.860	-13.00	47.11	Horizon	PK	PASS
6	6121.32	46.01	-51.38	-97.390	-13.00	38.38	Horizon	PK	PASS

LTE Band17 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1420.00	50.38	-66.09	-116.470	-13.00	53.09	Vertical	PK	PASS
2	2130.00	48.16	-65.82	-113.980	-13.00	52.82	Vertical	PK	PASS
3	2840.00	47.89	-63.06	-110.950	-13.00	50.06	Vertical	PK	PASS
4	3550.00	47.23	-61.55	-108.780	-13.00	48.55	Vertical	PK	PASS
5	4260.00	46.14	-59.72	-105.860	-13.00	46.72	Vertical	PK	PASS
6	8358.02	44.21	-50.21	-94.420	-13.00	37.21	Vertical	PK	PASS

LTE Band25 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3765.00	45.82	-60.99	-106.810	-13.00	47.99	Horizon	PK	PASS
2	5647.50	43.44	-55.21	-98.650	-13.00	42.21	Horizon	PK	PASS
3	7530.00	41.81	-53.50	-95.310	-13.00	40.50	Horizon	PK	PASS
4	9412.50	40.96	-52.59	-93.550	-13.00	39.59	Horizon	PK	PASS
5	10824.75	41.93	-49.11	-91.040	-13.00	36.11	Horizon	PK	PASS
6	12573.00	41.25	-45.89	-87.140	-13.00	32.89	Horizon	PK	PASS

LTE Band25 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3765.00	45.65	-61.16	-106.810	-13.00	48.16	Vertical	PK	PASS
2	5647.50	42.82	-55.83	-98.650	-13.00	42.83	Vertical	PK	PASS
3	7530.00	42.63	-52.68	-95.310	-13.00	39.68	Vertical	PK	PASS
4	9412.50	41.95	-51.60	-93.550	-13.00	38.60	Vertical	PK	PASS
5	11048.25	41.41	-49.08	-90.490	-13.00	36.08	Vertical	PK	PASS
6	13861.50	40.79	-43.02	-83.810	-13.00	30.02	Vertical	PK	PASS

LTE Band26(814-824) Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1638.00	49.11	-67.30	-116.410	-13.00	54.30	Horizon	PK	PASS
2	2457.00	48.79	-63.90	-112.690	-13.00	50.90	Horizon	PK	PASS
3	3276.00	46.59	-63.47	-110.060	-13.00	50.47	Horizon	PK	PASS
4	4095.00	45.47	-60.60	-106.070	-13.00	47.60	Horizon	PK	PASS
5	4914.00	45.55	-56.68	-102.230	-13.00	43.68	Horizon	PK	PASS
6	5733.00	43.51	-54.52	-98.030	-13.00	41.52	Horizon	PK	PASS

LTE Band26(814-824) Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1638.00	49.03	-67.38	-116.410	-13.00	54.38	Vertical	PK	PASS
2	2457.00	48.38	-64.31	-112.690	-13.00	51.31	Vertical	PK	PASS
3	3276.00	46.48	-63.58	-110.060	-13.00	50.58	Vertical	PK	PASS
4	4095.00	46.78	-59.29	-106.070	-13.00	46.29	Vertical	PK	PASS
5	4914.00	45.22	-57.01	-102.230	-13.00	44.01	Vertical	PK	PASS
6	5733.00	43.06	-54.97	-98.030	-13.00	41.97	Vertical	PK	PASS

LTE Band26(824-849) Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1673.00	55.30	-61.10	-116.400	-13.00	48.10	Horizon	PK	PASS
2	2509.50	53.78	-58.84	-112.620	-13.00	45.84	Horizon	PK	PASS
3	3346.00	53.03	-56.80	-109.830	-13.00	43.80	Horizon	PK	PASS
4	4182.50	51.43	-54.55	-105.980	-13.00	41.55	Horizon	PK	PASS
5	5019.00	49.23	-52.40	-101.630	-13.00	39.40	Horizon	PK	PASS
6	5855.50	48.08	-50.17	-98.250	-13.00	37.17	Horizon	PK	PASS

LTE Band26(824-849) Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1673.00	53.79	-62.61	-116.400	-13.00	49.61	Vertical	PK	PASS
2	2509.50	53.41	-59.21	-112.620	-13.00	46.21	Vertical	PK	PASS
3	3346.00	52.26	-57.57	-109.830	-13.00	44.57	Vertical	PK	PASS
4	4182.50	50.79	-55.19	-105.980	-13.00	42.19	Vertical	PK	PASS
5	5019.00	50.43	-51.20	-101.630	-13.00	38.20	Vertical	PK	PASS
6	5855.50	48.50	-49.75	-98.250	-13.00	36.75	Vertical	PK	PASS

LTE Band29 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1445.00	50.41	-66.03	-116.440	-13.00	53.03	Horizon	PK	PASS
2	2167.50	49.68	-64.10	-113.780	-13.00	51.10	Horizon	PK	PASS
3	2890.00	47.31	-63.62	-110.930	-13.00	50.62	Horizon	PK	PASS
4	3612.00	48.55	-59.83	-108.380	-13.00	46.83	Horizon	PK	PASS
5	4335.00	46.37	-59.12	-105.490	-13.00	46.12	Horizon	PK	PASS
6	6441.43	45.43	-51.17	-96.600	-13.00	38.17	Horizon	PK	PASS

LTE Band29 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1445.00	50.58	-65.86	-116.440	-13.00	52.86	Vertical	PK	PASS
2	2167.50	49.78	-64.00	-113.780	-13.00	51.00	Vertical	PK	PASS
3	2890.00	47.97	-62.96	-110.930	-13.00	49.96	Vertical	PK	PASS
4	3612.00	46.79	-61.59	-108.380	-13.00	48.59	Vertical	PK	PASS
5	4335.00	45.76	-59.73	-105.490	-13.00	46.73	Vertical	PK	PASS
6	7067.70	45.78	-50.36	-96.140	-13.00	37.36	Vertical	PK	PASS

LTE Band30 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3108.75	48.62	-61.18	-109.800	-40.00	21.18	Horizon	PK	PASS
2	4620.00	45.20	-57.95	-103.150	-40.00	17.95	Horizon	PK	PASS
3	5568.00	44.99	-54.38	-99.370	-40.00	14.38	Horizon	PK	PASS
4	6930.00	44.40	-51.79	-96.190	-40.00	11.79	Horizon	PK	PASS
5	9240.00	40.63	-52.74	-93.370	-40.00	12.74	Horizon	PK	PASS
6	11550.00	39.96	-49.22	-89.180	-40.00	9.22	Horizon	PK	PASS

LTE Band30 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3587.25	48.45	-59.67	-108.120	-40.00	19.67	Vertical	PK	PASS
2	4620.00	45.52	-57.63	-103.150	-40.00	17.63	Vertical	PK	PASS
3	6128.25	44.41	-53.53	-97.940	-40.00	13.53	Vertical	PK	PASS
4	6930.00	43.14	-53.05	-96.190	-40.00	13.05	Vertical	PK	PASS
5	9240.00	41.63	-51.74	-93.370	-40.00	11.74	Vertical	PK	PASS
6	11550.00	40.10	-49.08	-89.180	-40.00	9.08	Vertical	PK	PASS

LTE Band38 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3601.50	47.79	-60.16	-107.950	-25.00	35.16	Horizon	PK	PASS
2	5190.00	43.77	-57.01	-100.780	-25.00	32.01	Horizon	PK	PASS
3	6858.00	44.44	-51.79	-96.230	-25.00	26.79	Horizon	PK	PASS
4	7785.00	42.03	-53.48	-95.510	-25.00	28.48	Horizon	PK	PASS
5	10380.00	39.78	-52.26	-92.040	-25.00	27.26	Horizon	PK	PASS
6	12704.25	40.81	-45.36	-86.170	-25.00	20.36	Horizon	PK	PASS

LTE Band38 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3607.50	49.45	-58.46	-107.910	-25.00	33.46	Vertical	PK	PASS
2	5190.00	43.61	-57.17	-100.780	-25.00	32.17	Vertical	PK	PASS
3	7785.00	41.50	-54.01	-95.510	-25.00	29.01	Vertical	PK	PASS
4	10380.00	40.40	-51.64	-92.040	-25.00	26.64	Vertical	PK	PASS
5	13863.75	40.92	-42.89	-83.810	-25.00	17.89	Vertical	PK	PASS
6	15934.50	39.00	-42.84	-81.840	-25.00	17.84	Vertical	PK	PASS

LTE Band41 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3562.50	48.19	-60.25	-108.440	-25.00	35.25	Horizon	PK	PASS
2	5186.00	44.59	-56.21	-100.800	-25.00	31.21	Horizon	PK	PASS
3	7779.00	41.21	-54.28	-95.490	-25.00	29.28	Horizon	PK	PASS
4	10372.00	40.13	-51.90	-92.030	-25.00	26.90	Horizon	PK	PASS
5	12965.00	39.18	-46.79	-85.970	-25.00	21.79	Horizon	PK	PASS
6	15558.00	36.56	-46.02	-82.580	-25.00	21.02	Horizon	PK	PASS

LTE Band41 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3858.00	48.60	-57.62	-106.220	-25.00	32.62	Vertical	PK	PASS
2	5186.00	45.54	-55.26	-100.800	-25.00	30.26	Vertical	PK	PASS
3	7779.00	41.50	-53.99	-95.490	-25.00	28.99	Vertical	PK	PASS
4	10372.00	40.86	-51.17	-92.030	-25.00	26.17	Vertical	PK	PASS
5	12965.00	38.49	-47.48	-85.970	-25.00	22.48	Vertical	PK	PASS
6	15558.00	37.79	-44.79	-82.580	-25.00	19.79	Vertical	PK	PASS

LTE Band42 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	7000.00	42.96	-52.99	-95.950	-13.00	39.99	Horizon	PK	PASS
2	7937.98	44.05	-50.80	-94.850	-13.00	37.80	Horizon	PK	PASS
3	10500.00	41.66	-49.84	-91.500	-13.00	36.84	Horizon	PK	PASS
4	11859.48	40.66	-48.06	-88.720	-13.00	35.06	Horizon	PK	PASS
5	14000.00	38.25	-46.04	-84.290	-13.00	33.04	Horizon	PK	PASS
6	15489.17	38.68	-43.77	-82.450	-13.00	30.77	Horizon	PK	PASS

LTE Band42 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	7000.00	42.21	-53.74	-95.950	-13.00	40.74	Vertical	PK	PASS
2	10500.00	40.90	-50.60	-91.500	-13.00	37.60	Vertical	PK	PASS
3	12610.81	40.80	-46.07	-86.870	-13.00	33.07	Vertical	PK	PASS
4	14000.00	37.52	-46.77	-84.290	-13.00	33.77	Vertical	PK	PASS
5	15314.75	39.21	-43.61	-82.820	-13.00	30.61	Vertical	PK	PASS
6	16968.35	39.03	-43.05	-82.080	-13.00	30.05	Vertical	PK	PASS

LTE Band43 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	7400.00	42.73	-52.46	-95.190	-13.00	39.46	Horizon	PK	PASS
2	9154.10	43.11	-50.39	-93.500	-13.00	37.39	Horizon	PK	PASS
3	11100.00	40.28	-49.94	-90.220	-13.00	36.94	Horizon	PK	PASS
4	12546.60	42.23	-44.78	-87.010	-13.00	31.78	Horizon	PK	PASS
5	14800.00	36.86	-45.72	-82.580	-13.00	32.72	Horizon	PK	PASS
6	16028.71	39.40	-42.45	-81.850	-13.00	29.45	Horizon	PK	PASS

LTE Band43 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	6889.56	45.18	-50.93	-96.110	-13.00	37.93	Vertical	PK	PASS
2	7400.00	42.19	-53.00	-95.190	-13.00	40.00	Vertical	PK	PASS
3	9191.00	43.79	-49.75	-93.540	-13.00	36.75	Vertical	PK	PASS
4	11100.00	39.65	-50.57	-90.220	-13.00	37.57	Vertical	PK	PASS
5	13601.73	40.90	-44.74	-85.640	-13.00	31.74	Vertical	PK	PASS
6	14800.00	36.77	-45.81	-82.580	-13.00	32.81	Vertical	PK	PASS

LTE Band66 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3490.00	46.21	-63.06	-109.270	-13.00	50.06	Horizon	PK	PASS
2	5235.00	42.47	-58.29	-100.760	-13.00	45.29	Horizon	PK	PASS
3	6980.00	44.01	-51.99	-96.000	-13.00	38.99	Horizon	PK	PASS
4	8725.00	41.69	-52.48	-94.170	-13.00	39.48	Horizon	PK	PASS
5	10470.00	40.08	-51.44	-91.520	-13.00	38.44	Horizon	PK	PASS
6	12029.25	42.36	-46.25	-88.610	-13.00	33.25	Horizon	PK	PASS

LTE Band66 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3490.00	46.74	-62.53	-109.270	-13.00	49.53	Vertical	PK	PASS
2	5235.00	42.65	-58.11	-100.760	-13.00	45.11	Vertical	PK	PASS
3	6980.00	42.91	-53.09	-96.000	-13.00	40.09	Vertical	PK	PASS
4	8725.00	41.86	-52.31	-94.170	-13.00	39.31	Vertical	PK	PASS
5	10470.00	40.33	-51.19	-91.520	-13.00	38.19	Vertical	PK	PASS
6	12594.75	41.14	-46.00	-87.140	-13.00	33.00	Vertical	PK	PASS

LTE Band70 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3405.00	48.78	-60.78	-109.560	-13.00	47.78	Horizon	PK	PASS
2	4205.35	48.17	-57.26	-105.430	-13.00	44.26	Horizon	PK	PASS
3	5107.50	43.75	-57.30	-101.050	-13.00	44.30	Horizon	PK	PASS
4	6810.00	44.37	-51.76	-96.130	-13.00	38.76	Horizon	PK	PASS
5	8512.50	43.18	-51.22	-94.400	-13.00	38.22	Horizon	PK	PASS
6	10215.00	41.69	-50.41	-92.100	-13.00	37.41	Horizon	PK	PASS

LTE Band70 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3405.00	47.88	-61.68	-109.560	-13.00	48.68	Vertical	PK	PASS
2	5107.50	46.31	-54.74	-101.050	-13.00	41.74	Vertical	PK	PASS
3	6810.00	43.93	-52.20	-96.130	-13.00	39.20	Vertical	PK	PASS
4	8512.50	42.97	-51.43	-94.400	-13.00	38.43	Vertical	PK	PASS
5	10215.00	40.62	-51.48	-92.100	-13.00	38.48	Vertical	PK	PASS
6	13561.30	42.37	-43.05	-85.420	-13.00	30.05	Vertical	PK	PASS

LTE Band71 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1361.00	50.07	-66.35	-116.420	-13.00	53.35	Horizon	PK	PASS
2	2041.50	49.87	-64.35	-114.220	-13.00	51.35	Horizon	PK	PASS
3	2722.00	47.47	-63.96	-111.430	-13.00	50.96	Horizon	PK	PASS
4	3402.50	48.96	-60.61	-109.570	-13.00	47.61	Horizon	PK	PASS
5	4083.00	47.65	-58.39	-106.040	-13.00	45.39	Horizon	PK	PASS
6	4763.50	45.06	-57.33	-102.390	-13.00	44.33	Horizon	PK	PASS

LTE Band71 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1361.00	49.89	-66.53	-116.420	-13.00	53.53	Vertical	PK	PASS
2	2041.50	48.51	-65.71	-114.220	-13.00	52.71	Vertical	PK	PASS
3	2722.00	48.02	-63.41	-111.430	-13.00	50.41	Vertical	PK	PASS
4	3402.50	47.40	-62.17	-109.570	-13.00	49.17	Vertical	PK	PASS
5	4083.00	45.55	-60.49	-106.040	-13.00	47.49	Vertical	PK	PASS
6	4763.50	44.85	-57.54	-102.390	-13.00	44.54	Vertical	PK	PASS

NR Band n2 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3760.00	45.87	-60.98	-106.850	-13.00	47.98	Horizon	PK	PASS
2	5640.00	43.84	-54.89	-98.730	-13.00	41.89	Horizon	PK	PASS
3	7520.00	42.93	-52.37	-95.300	-13.00	39.37	Horizon	PK	PASS
4	9400.00	41.74	-51.86	-93.600	-13.00	38.86	Horizon	PK	PASS
5	11280.00	39.88	-49.93	-89.810	-13.00	36.93	Horizon	PK	PASS
6	14940.75	40.15	-42.52	-82.670	-13.00	29.52	Horizon	PK	PASS

NR Band n2 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3760.00	47.54	-59.31	-106.850	-13.00	46.31	Vertical	PK	PASS
2	5640.00	43.59	-55.14	-98.730	-13.00	42.14	Vertical	PK	PASS
3	7520.00	43.23	-52.07	-95.300	-13.00	39.07	Vertical	PK	PASS
4	9400.00	41.72	-51.88	-93.600	-13.00	38.88	Vertical	PK	PASS
5	11280.00	38.97	-50.84	-89.810	-13.00	37.84	Vertical	PK	PASS
6	12723.00	41.16	-44.97	-86.130	-13.00	31.97	Vertical	PK	PASS

NR Band n5 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1673.00	54.51	-61.89	-116.400	-13.00	48.89	Horizon	PK	PASS
2	2509.50	53.82	-58.80	-112.620	-13.00	45.80	Horizon	PK	PASS
3	3346.00	54.09	-55.74	-109.830	-13.00	42.74	Horizon	PK	PASS
4	4182.50	50.99	-54.99	-105.980	-13.00	41.99	Horizon	PK	PASS
5	5019.00	50.76	-50.87	-101.630	-13.00	37.87	Horizon	PK	PASS
6	5855.50	48.35	-49.90	-98.250	-13.00	36.90	Horizon	PK	PASS

NR Band n5 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1673.00	53.98	-62.42	-116.400	-13.00	49.42	Vertical	PK	PASS
2	2509.50	54.14	-58.48	-112.620	-13.00	45.48	Vertical	PK	PASS
3	3346.00	54.27	-55.56	-109.830	-13.00	42.56	Vertical	PK	PASS
4	4182.50	51.07	-54.91	-105.980	-13.00	41.91	Vertical	PK	PASS
5	5019.00	49.76	-51.87	-101.630	-13.00	38.87	Vertical	PK	PASS
6	5855.50	48.38	-49.87	-98.250	-13.00	36.87	Vertical	PK	PASS

NR Band n7 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3897.75	47.93	-58.18	-106.110	-25.00	33.18	Horizon	PK	PASS
2	5070.00	45.57	-55.68	-101.250	-25.00	30.68	Horizon	PK	PASS
3	7605.00	42.83	-52.71	-95.540	-25.00	27.71	Horizon	PK	PASS
4	10140.00	41.29	-50.84	-92.130	-25.00	25.84	Horizon	PK	PASS
5	12675.00	38.81	-47.60	-86.410	-25.00	22.60	Horizon	PK	PASS
6	14675.25	39.72	-43.84	-83.560	-25.00	18.84	Horizon	PK	PASS

NR Band n7 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3630.75	48.22	-59.57	-107.790	-25.00	34.57	Vertical	PK	PASS
2	5070.00	44.66	-56.59	-101.250	-25.00	31.59	Vertical	PK	PASS
3	7605.00	42.56	-52.98	-95.540	-25.00	27.98	Vertical	PK	PASS
4	10140.00	41.13	-51.00	-92.130	-25.00	26.00	Vertical	PK	PASS
5	12675.00	39.69	-46.72	-86.410	-25.00	21.72	Vertical	PK	PASS
6	14332.50	40.87	-42.74	-83.610	-25.00	17.74	Vertical	PK	PASS

NR Band n12 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1415.00	49.42	-67.05	-116.470	-13.00	54.05	Horizon	PK	PASS
2	2122.50	49.31	-64.71	-114.020	-13.00	51.71	Horizon	PK	PASS
3	2830.00	47.04	-63.91	-110.950	-13.00	50.91	Horizon	PK	PASS
4	3537.50	47.57	-61.30	-108.870	-13.00	48.30	Horizon	PK	PASS
5	4245.00	45.43	-60.47	-105.900	-13.00	47.47	Horizon	PK	PASS
6	4952.50	44.23	-57.77	-102.000	-13.00	44.77	Horizon	PK	PASS

NR Band n12 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1415.00	50.21	-66.26	-116.470	-13.00	53.26	Vertical	PK	PASS
2	2122.50	48.64	-65.38	-114.020	-13.00	52.38	Vertical	PK	PASS
3	2830.00	47.33	-63.62	-110.950	-13.00	50.62	Vertical	PK	PASS
4	3537.50	47.92	-60.95	-108.870	-13.00	47.95	Vertical	PK	PASS
5	4245.00	45.38	-60.52	-105.900	-13.00	47.52	Vertical	PK	PASS
6	4952.50	44.04	-57.96	-102.000	-13.00	44.96	Vertical	PK	PASS

NR Band n13 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1564.00	49.12	-67.24	-116.360	-13.00	54.24	Horizon	PK	PASS
2	2346.00	47.26	-65.70	-112.960	-13.00	52.70	Horizon	PK	PASS
3	3128.00	47.16	-63.20	-110.360	-13.00	50.20	Horizon	PK	PASS
4	3910.00	47.21	-58.74	-105.950	-13.00	45.74	Horizon	PK	PASS
5	4692.00	44.93	-57.74	-102.670	-13.00	44.74	Horizon	PK	PASS
6	6087.75	44.38	-53.28	-97.660	-13.00	40.28	Horizon	PK	PASS

NR Band n13 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1564.00	48.67	-67.69	-116.360	-13.00	54.69	Vertical	PK	PASS
2	2346.00	48.25	-64.71	-112.960	-13.00	51.71	Vertical	PK	PASS
3	3128.00	47.35	-63.01	-110.360	-13.00	50.01	Vertical	PK	PASS
4	3910.00	46.12	-59.83	-105.950	-13.00	46.83	Vertical	PK	PASS
5	4692.00	44.43	-58.24	-102.670	-13.00	45.24	Vertical	PK	PASS
6	5969.18	46.07	-52.44	-98.510	-13.00	39.44	Vertical	PK	PASS

NR Band n14 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1586.00	49.56	-66.81	-116.370	-40.00	26.81	Horizon	PK	PASS
2	2379.00	48.10	-64.73	-112.830	-13.00	51.73	Horizon	PK	PASS
3	3172.00	47.12	-63.19	-110.310	-13.00	50.19	Horizon	PK	PASS
4	4758.00	46.35	-56.06	-102.410	-13.00	43.06	Horizon	PK	PASS
5	6344.00	43.25	-53.51	-96.760	-13.00	40.51	Horizon	PK	PASS
6	7930.00	41.71	-53.17	-94.880	-13.00	40.17	Horizon	PK	PASS

NR Band n14 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1586.00	50.31	-66.06	-116.370	-40.00	26.06	Vertical	PK	PASS
2	2379.00	49.78	-63.05	-112.830	-13.00	50.05	Vertical	PK	PASS
3	3172.00	47.87	-62.44	-110.310	-13.00	49.44	Vertical	PK	PASS
4	4758.00	43.72	-58.69	-102.410	-13.00	45.69	Vertical	PK	PASS
5	5551.00	43.55	-56.03	-99.580	-13.00	43.03	Vertical	PK	PASS
6	7930.00	42.07	-52.81	-94.880	-13.00	39.81	Vertical	PK	PASS

NR Band n25 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3765.00	47.67	-59.14	-106.810	-13.00	46.14	Horizon	PK	PASS
2	5647.50	42.74	-55.91	-98.650	-13.00	42.91	Horizon	PK	PASS
3	7530.00	42.33	-52.98	-95.310	-13.00	39.98	Horizon	PK	PASS
4	9412.50	40.58	-52.97	-93.550	-13.00	39.97	Horizon	PK	PASS
5	10962.75	41.48	-49.33	-90.810	-13.00	36.33	Horizon	PK	PASS
6	13765.50	40.90	-43.49	-84.390	-13.00	30.49	Horizon	PK	PASS

NR Band n25 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3765.00	47.38	-59.43	-106.810	-13.00	46.43	Vertical	PK	PASS
2	5647.50	42.48	-56.17	-98.650	-13.00	43.17	Vertical	PK	PASS
3	7530.00	42.30	-53.01	-95.310	-13.00	40.01	Vertical	PK	PASS
4	9412.50	43.02	-50.53	-93.550	-13.00	37.53	Vertical	PK	PASS
5	10863.00	42.60	-48.43	-91.030	-13.00	35.43	Vertical	PK	PASS
6	13245.75	40.75	-44.51	-85.260	-13.00	31.51	Vertical	PK	PASS

NR Band n26 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1663.00	50.23	-66.19	-116.420	-13.00	53.19	Horizon	PK	PASS
2	2494.50	47.05	-65.60	-112.650	-13.00	52.60	Horizon	PK	PASS
3	3326.00	46.67	-63.23	-109.900	-13.00	50.23	Horizon	PK	PASS
4	4157.50	45.06	-60.96	-106.020	-13.00	47.96	Horizon	PK	PASS
5	4989.00	44.36	-57.46	-101.820	-13.00	44.46	Horizon	PK	PASS
6	6889.10	45.18	-51.18	-96.360	-13.00	38.18	Horizon	PK	PASS

NR Band n26 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1663.00	48.61	-67.81	-116.420	-13.00	54.81	Vertical	PK	PASS
2	2494.50	47.86	-64.79	-112.650	-13.00	51.79	Vertical	PK	PASS
3	3326.00	46.49	-63.41	-109.900	-13.00	50.41	Vertical	PK	PASS
4	4157.50	45.88	-60.14	-106.020	-13.00	47.14	Vertical	PK	PASS
5	4989.00	44.03	-57.79	-101.820	-13.00	44.79	Vertical	PK	PASS
6	6150.03	45.87	-51.31	-97.180	-13.00	38.31	Vertical	PK	PASS

NR Band n29 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1445.00	49.47	-67.62	-117.090	-13.00	54.62	Horizon	PK	PASS
2	2167.50	49.26	-64.94	-114.200	-13.00	51.94	Horizon	PK	PASS
3	2890.00	47.46	-63.74	-111.200	-13.00	50.74	Horizon	PK	PASS
4	3612.00	48.32	-60.35	-108.670	-13.00	47.35	Horizon	PK	PASS
5	4335.00	45.73	-60.03	-105.760	-13.00	47.03	Horizon	PK	PASS
6	5426.80	47.52	-52.81	-100.330	-13.00	39.81	Horizon	PK	PASS

NR Band n29 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1445.00	49.32	-67.77	-117.090	-13.00	54.77	Vertical	PK	PASS
2	2167.50	50.52	-63.68	-114.200	-13.00	50.68	Vertical	PK	PASS
3	2890.00	49.13	-62.07	-111.200	-13.00	49.07	Vertical	PK	PASS
4	3612.00	47.72	-60.95	-108.670	-13.00	47.95	Vertical	PK	PASS
5	4335.00	47.51	-58.25	-105.760	-13.00	45.25	Vertical	PK	PASS
6	5574.70	46.02	-53.73	-99.750	-13.00	40.73	Vertical	PK	PASS

NR Band n30 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3633.75	49.10	-58.67	-107.770	-40.00	18.67	Horizon	PK	PASS
2	4620.00	44.75	-58.40	-103.150	-40.00	18.40	Horizon	PK	PASS
3	6930.00	41.79	-54.40	-96.190	-40.00	14.40	Horizon	PK	PASS
4	9240.00	41.30	-52.07	-93.370	-40.00	12.07	Horizon	PK	PASS
5	11550.00	39.53	-49.65	-89.180	-40.00	9.65	Horizon	PK	PASS
6	13090.50	41.20	-44.63	-85.830	-40.00	4.63	Horizon	PK	PASS

NR Band n30 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3627.00	50.10	-57.71	-107.810	-40.00	17.71	Vertical	PK	PASS
2	4620.00	44.56	-58.59	-103.150	-40.00	18.59	Vertical	PK	PASS
3	6930.00	43.26	-52.93	-96.190	-40.00	12.93	Vertical	PK	PASS
4	9240.00	41.50	-51.87	-93.370	-40.00	11.87	Vertical	PK	PASS
5	11550.00	39.14	-50.04	-89.180	-40.00	10.04	Vertical	PK	PASS
6	12585.00	42.21	-44.93	-87.140	-40.00	4.93	Vertical	PK	PASS

NR Band n38 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5190.00	44.49	-56.29	-100.780	-25.00	31.29	Horizon	PK	PASS
2	7785.00	41.51	-54.00	-95.510	-25.00	29.00	Horizon	PK	PASS
3	10380.00	40.86	-51.18	-92.040	-25.00	26.18	Horizon	PK	PASS
4	11992.50	41.95	-46.78	-88.730	-25.00	21.78	Horizon	PK	PASS
5	14470.50	41.11	-42.32	-83.430	-25.00	17.32	Horizon	PK	PASS
6	16070.25	39.62	-42.18	-81.800	-25.00	17.18	Horizon	PK	PASS

NR Band n38 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	5190.00	43.35	-57.43	-100.780	-25.00	32.43	Vertical	PK	PASS
2	7785.00	41.19	-54.32	-95.510	-25.00	29.32	Vertical	PK	PASS
3	10380.00	40.08	-51.96	-92.040	-25.00	26.96	Vertical	PK	PASS
4	11787.00	40.33	-48.55	-88.880	-25.00	23.55	Vertical	PK	PASS
5	13608.00	40.74	-44.46	-85.200	-25.00	19.46	Vertical	PK	PASS
6	15599.25	39.14	-43.45	-82.590	-25.00	18.45	Vertical	PK	PASS

NR Band n41 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3465.75	48.85	-60.52	-109.370	-25.00	35.52	Horizon	PK	PASS
2	5186.00	43.90	-56.90	-100.800	-25.00	31.90	Horizon	PK	PASS
3	7779.00	40.79	-54.70	-95.490	-25.00	29.70	Horizon	PK	PASS
4	10372.00	40.59	-51.44	-92.030	-25.00	26.44	Horizon	PK	PASS
5	12965.00	38.76	-47.21	-85.970	-25.00	22.21	Horizon	PK	PASS
6	15558.00	37.45	-45.13	-82.580	-25.00	20.13	Horizon	PK	PASS

NR Band n41 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3824.25	47.67	-58.74	-106.410	-25.00	33.74	Vertical	PK	PASS
2	5186.00	44.54	-56.26	-100.800	-25.00	31.26	Vertical	PK	PASS
3	7779.00	41.30	-54.19	-95.490	-25.00	29.19	Vertical	PK	PASS
4	10372.00	40.38	-51.65	-92.030	-25.00	26.65	Vertical	PK	PASS
5	12965.00	40.29	-45.68	-85.970	-25.00	20.68	Vertical	PK	PASS
6	15558.00	38.74	-43.84	-82.580	-25.00	18.84	Vertical	PK	PASS

NR Band n66 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3490.00	48.33	-60.94	-109.270	-13.00	47.94	Horizon	PK	PASS
2	5235.00	42.76	-58.00	-100.760	-13.00	45.00	Horizon	PK	PASS
3	6980.00	44.01	-51.99	-96.000	-13.00	38.99	Horizon	PK	PASS
4	8725.00	40.92	-53.25	-94.170	-13.00	40.25	Horizon	PK	PASS
5	10470.00	40.64	-50.88	-91.520	-13.00	37.88	Horizon	PK	PASS
6	12175.50	41.28	-47.02	-88.300	-13.00	34.02	Horizon	PK	PASS

NR Band n66 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	3490.00	47.13	-62.14	-109.270	-13.00	49.14	Vertical	PK	PASS
2	5235.00	44.14	-56.62	-100.760	-13.00	43.62	Vertical	PK	PASS
3	6980.00	42.50	-53.50	-96.000	-13.00	40.50	Vertical	PK	PASS
4	8725.00	41.49	-52.68	-94.170	-13.00	39.68	Vertical	PK	PASS
5	10470.00	40.95	-50.57	-91.520	-13.00	37.57	Vertical	PK	PASS
6	11673.75	40.72	-48.18	-88.900	-13.00	35.18	Vertical	PK	PASS

NR Band n71 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1361.00	49.92	-67.24	-117.160	-13.00	54.24	Horizon	PK	PASS
2	2041.50	48.82	-65.87	-114.690	-13.00	52.87	Horizon	PK	PASS
3	2722.00	48.74	-63.02	-111.760	-13.00	50.02	Horizon	PK	PASS
4	3402.50	46.65	-63.19	-109.840	-13.00	50.19	Horizon	PK	PASS
5	4083.00	46.73	-59.67	-106.400	-13.00	46.67	Horizon	PK	PASS
6	4763.50	44.96	-57.67	-102.630	-13.00	44.67	Horizon	PK	PASS

NR Band n71 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1361.00	49.91	-67.25	-117.160	-13.00	54.25	Vertical	PK	PASS
2	2041.50	49.31	-65.38	-114.690	-13.00	52.38	Vertical	PK	PASS
3	2722.00	49.28	-62.48	-111.760	-13.00	49.48	Vertical	PK	PASS
4	3402.50	47.16	-62.68	-109.840	-13.00	49.68	Vertical	PK	PASS
5	4083.00	45.54	-60.86	-106.400	-13.00	47.86	Vertical	PK	PASS
6	4763.50	45.72	-56.91	-102.630	-13.00	43.91	Vertical	PK	PASS

NR Band n77 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1500.65	51.20	-65.77	-116.970	-13.00	52.77	Horizon	PK	PASS
2	3278.85	49.66	-60.67	-110.330	-13.00	47.67	Horizon	PK	PASS
3	5474.40	46.98	-53.31	-100.290	-13.00	40.31	Horizon	PK	PASS
4	7500.00	43.08	-52.48	-95.560	-13.00	39.48	Horizon	PK	PASS
5	11250.00	39.33	-50.78	-90.110	-13.00	37.78	Horizon	PK	PASS
6	15000.00	38.58	-44.45	-83.030	-13.00	31.45	Horizon	PK	PASS

NR Band n77 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	1385.05	51.61	-65.54	-117.150	-13.00	52.54	Vertical	PK	PASS
2	2866.60	49.50	-61.73	-111.230	-13.00	48.73	Vertical	PK	PASS
3	4875.15	46.81	-55.64	-102.450	-13.00	42.64	Vertical	PK	PASS
4	7500.00	44.48	-51.08	-95.560	-13.00	38.08	Vertical	PK	PASS
5	11250.00	42.22	-47.89	-90.110	-13.00	34.89	Vertical	PK	PASS
6	15000.00	38.64	-44.39	-83.030	-13.00	31.39	Vertical	PK	PASS

NR Band n78 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	7100.00	42.91	-52.74	-95.650	-13.00	39.74	Horizon	PK	PASS
2	8538.85	45.03	-49.09	-94.120	-13.00	36.09	Horizon	PK	PASS
3	10650.00	39.53	-51.81	-91.340	-13.00	38.81	Horizon	PK	PASS
4	13051.65	40.97	-44.84	-85.810	-13.00	31.84	Horizon	PK	PASS
5	14200.00	39.81	-44.01	-83.820	-13.00	31.01	Horizon	PK	PASS
6	17750.00	36.72	-42.74	-79.460	-13.00	29.74	Horizon	PK	PASS

NR Band n78 Traffic Mid Channel**Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	7100.00	42.49	-53.16	-95.650	-13.00	40.16	Vertical	PK	PASS
2	8716.15	43.13	-51.16	-94.290	-13.00	38.16	Vertical	PK	PASS
3	10650.00	40.30	-51.04	-91.340	-13.00	38.04	Vertical	PK	PASS
4	12040.13	41.69	-46.91	-88.600	-13.00	33.91	Vertical	PK	PASS
5	14200.00	37.99	-45.83	-83.820	-13.00	32.83	Vertical	PK	PASS
6	17750.00	36.62	-42.84	-79.460	-13.00	29.84	Vertical	PK	PASS

LTE band48 Traffic 3625MHz

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol	Verdict
1	46.25	16.5	31.12	14.600	40.00	8.88	Horizontal	PAS
2	77.29	25.0	34.95	9.930	40.00	5.05	Horizontal	PAS
3	139.61	23.9	33.17	9.260	43.50	10.33	Horizontal	PAS
4	178.41	22.8	33.21	10.440	43.50	10.29	Horizontal	PAS
5	366.11	15.1	30.74	15.670	46.00	15.26	Horizontal	PAS
6	614.18	15.6	35.51	19.940	46.00	10.49	Horizontal	PAS

LTE band48 Traffic 3625MHz

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol	Verdict
1	54.01	18.5	32.52	14.000	40.00	7.48	Vertical	PAS
2	62.98	18.2	30.27	12.040	40.00	9.73	Vertical	PAS
3	98.39	22.7	35.12	12.390	43.50	8.38	Vertical	PAS
4	126.03	16.5	26.66	10.200	43.50	16.84	Vertical	PAS
5	186.90	20.7	31.70	11.030	43.50	11.80	Vertical	PAS
6	464.56	15.4	32.47	17.060	46.00	13.53	Vertical	PAS

5G NR Band n48 Traffic 3625MHz

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	7250.00	15.5	-86.91	-102.390	-13.00	73.91	Horizontal	PAS
2	9010.80	16.6	-84.40	-100.960	-13.00	71.40	Horizontal	PAS
3	10875.00	15.5	-84.49	-100.030	-13.00	71.49	Horizontal	PAS
4	12886.10	19.6	-77.41	-97.010	-13.00	64.41	Horizontal	PAS
5	14500.00	19.1	-76.02	-95.080	-13.00	63.02	Horizontal	PAS
6	16304.35	22.5	-71.54	-94.040	-13.00	58.54	Horizontal	PAS

5G NR Band n48 Traffic 3625MHz

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Pol	Verdict
1	7250.00	15.1	-87.25	-102.390	-13.00	74.25	Vertical	PAS
2	8747.35	16.7	-84.81	-101.520	-13.00	71.81	Vertical	PAS
3	10875.00	15.2	-84.85	-100.030	-13.00	71.85	Vertical	PAS
4	12906.45	19.4	-77.61	-96.960	-13.00	64.61	Vertical	PAS
5	14500.00	19.1	-75.99	-95.080	-13.00	62.99	Vertical	PAS
6	17093.60	23.9	-69.40	-93.250	-13.00	56.40	Vertical	PAS

5G NR Band n48 Traffic 3625MHz

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol	Verdict
1	36.79	20.8	34.24	13.430	40.00	5.76	Horizontal	PAS
2	71.23	21.1	31.32	10.190	40.00	8.68	Horizontal	PAS
3	130.15	24.6	34.26	9.700	43.50	9.24	Horizontal	PAS
4	193.20	19.7	31.12	11.460	43.50	12.38	Horizontal	PAS
5	299.18	17.8	31.84	14.090	46.00	14.16	Horizontal	PAS
6	645.95	15.1	35.17	20.090	46.00	10.83	Horizontal	PAS

5G NR Band n48 Traffic 3625MHz

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol	Verdict
1	58.86	20.8	33.79	13.030	40.00	6.21	Vertical	PAS
2	87.47	22.9	33.72	10.790	40.00	6.28	Vertical	PAS
3	145.43	18.4	27.75	9.370	43.50	15.75	Vertical	PAS
4	220.36	19.6	32.14	12.530	46.00	13.86	Vertical	PAS
5	373.38	16.0	31.79	15.820	46.00	14.21	Vertical	PAS
6	756.05	16.0	37.63	21.590	46.00	8.37	Vertical	PAS

WORST DATA OF BELOW 1GHZ:**LTE Band2 Traffic Mid Channel**

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	40.67	23.42	-57.10	-80.520	-13.00	44.10	Horizon	PK	PASS
2	110.07	25.04	-58.22	-83.260	-13.00	45.22	Horizon	PK	PASS
3	196.26	26.66	-55.94	-82.600	-13.00	42.94	Horizon	PK	PASS
4	318.48	23.26	-55.35	-78.610	-13.00	42.35	Horizon	PK	PASS
5	510.97	25.22	-48.45	-73.670	-13.00	35.45	Horizon	PK	PASS
6	698.43	24.50	-45.37	-69.870	-13.00	32.37	Horizon	PK	PASS

LTE Band2 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	51.58	24.27	-56.22	-80.490	-13.00	43.22	Vertical	PK	PASS
2	105.90	25.20	-58.58	-83.780	-13.00	45.58	Vertical	PK	PASS
3	191.94	25.81	-56.38	-82.190	-13.00	43.38	Vertical	PK	PASS
4	282.83	24.08	-55.59	-79.670	-13.00	42.59	Vertical	PK	PASS
5	467.37	23.61	-50.88	-74.490	-13.00	37.88	Vertical	PK	PASS
6	646.14	24.65	-45.97	-70.620	-13.00	32.97	Vertical	PK	PASS

NR Band n2 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	40.52	24.28	-56.24	-80.520	-13.00	43.24	Horizon	PK	PASS
2	63.71	23.75	-57.42	-81.170	-13.00	44.42	Horizon	PK	PASS
3	162.79	25.39	-54.43	-79.820	-13.00	41.43	Horizon	PK	PASS
4	265.47	24.51	-55.91	-80.420	-13.00	42.91	Horizon	PK	PASS
5	333.51	23.92	-54.33	-78.250	-13.00	41.33	Horizon	PK	PASS
6	541.87	24.36	-48.90	-73.260	-13.00	35.90	Horizon	PK	PASS

NR Band n2 Traffic Mid Channel

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBm]	Factor [dB/m]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1	41.06	23.93	-56.61	-80.540	-13.00	43.61	Vertical	PK	PASS
2	61.48	23.81	-57.10	-80.910	-13.00	44.10	Vertical	PK	PASS
3	106.92	25.69	-57.96	-83.650	-13.00	44.96	Vertical	PK	PASS
4	148.78	25.21	-54.97	-80.180	-13.00	41.97	Vertical	PK	PASS
5	237.87	24.81	-56.75	-81.560	-13.00	43.75	Vertical	PK	PASS
6	563.89	24.19	-48.57	-72.760	-13.00	35.57	Vertical	PK	PASS

Note:

1. Level = Reading + Factor
2. Margin = Limit - Level

The End
