



Industrial Internet Innovation Center (Shanghai) Co.,Ltd.

RF TEST REPORT

PRODUCT	5G CPE
BRAND	ATEL
MODEL	PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA
APPLICANT	Asiatelco Technologies Co.
FCC ID	XYO-PW550NA
ISSUE DATE	September 30, 2024
STANDARD(S)	FCC Part 2, FCC Part 22H, FCC Part 24E, FCC Part 27

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1. Summary of Test Report

1.1 Test Standard (s)

No.	Test Standard	Title	Version
1	FCC Part 2	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS	-
2	FCC Part 22H	CELLULAR RADIOTELEPHONE SERVICE	-
3	FCC Part 24E	BROADBAND PCS	-
4	FCC Part 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	-

Note: The standard of FCC Part 2 has not been accredited by A2LA.

1.2 Reference Documents

No.	Test Standard	Title	Version
1	ANSI/TIA-603-E	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	2016
2	ANSI C63.26	American National Standard of Procedures for Compliance Testing of Licensed Transmitters Used in Licensed Radio	2015
3	KDB 971168 D01 Power Meas License Digital Systems	Measurement Guidance for Certification of Licensed Digital Transmitters	v03r01

Note: The standard of KDB 971168 D01 Power Meas License Digital Systems has not been accredited by A2LA.

1.3 Summary of Test Results

Items	Test Name	Clause in FCC rules	Verdict
1	Conducted Output Power	2.1046	Pass
2	Equivalent Isotropic Radiated Power & Effective Radiated Power	22.913(a)(5), 27.50(b)(10), 27.50(c)(10), 27.50(h)(2), 27.50(d)(4), 27.50(a)(3), 27.50(j), 27.50(k)(3), 24.232	Pass
3	Peak-to-Average Ratio	24.232(d), 27.50(d)(5), 27.50(k)(4)	Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N))
4	Occupied Bandwidth & Emission Bandwidth	2.1049	Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N))
5	Conducted Band Edge Measurement	2.1051, 22.917(a), 24.238(a), 27.53(c), 27.53(g), 27.53(h), 27.53(m), 27.53(a) 27.53(o), 27.53(l)(2), 27.50(n)(2)	Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N))
6	Conducted Spurious Emission	2.1051, 22.917(a), 24.238(a), 27.53(c), 27.53(g), 27.53(h), 27.53(m), 27.53(a),	Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N))

		27.53(l), 27.50(n)	
7	Frequency Stability Temperature & Voltage	2.1055, 22.355, 24.235, 27.54	Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N))
8	Emission Limit	2.1053, 22.917(a), 24.238(a), 27.53(c), 27.53(g), 27.53(h), 27.53(f), 27.53(a), 27.53(1), 27.53(m), 27.53(o), 27.50(n)(2)	Pass

Note1:

The PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA manufactured by Asiatelco Technologies Co. is a new product for testing.

The RF module inside the product have been certified, FCC ID: ZMOFG360NA. certified on 13/12/2022, Only RF output power, Radiated Spurious Emission is tested for 5G CPE model PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA in this report, and because of the change of antenna gain, Effective Isotropic Radiated Power and Effective Radiated Power also re-evaluated. Other test items refer to the FG360-NA Module report (Report No.: SAR/2021/4000902 and SRTC2021-9004(F)-21082802(N), FCC ID: ZMOFG360NA).

Industrial Internet Innovation Center (Shanghai) Co., Ltd. only performed test cases which identified with Pass/Fail/Inc result in section 1.3.

Industrial Internet Innovation Center (Shanghai) Co., Ltd. has verified that the compliance of the tested device specified in section 4 of this test report is successfully evaluated according to the procedure and test methods as defined in type certification requirement listed in section 1 of this test report.

1.4 Data Provided by Applicant

No.	Item(s)	Antenna gain Data			
		Ant 8	Ant 6	Ant 3	Ant 1
1	NR n2	1.7	/	/	/
2	NR n5	1.56	/	/	/
3	NR n7	1.07	/	/	/
4	NR n12	0.92	/	/	/
5	NR n25	1.7	/	/	/
6	NR n30	0.22	/	/	/
7	NR n41	1.77	/	1.92	/
8	NR n66	1.82	/	/	/
9	NR n71	0.92	/	/	/
10	NR n77	/	1.84	/	1.91
11	NR n78	/	1.84	/	1.61

Note: The data of antenna gain is provided by Antenna specification may affect the validity of the test results in this report, and the impact and consequences of this shall be undertaken by the customer.

2. General Information of The Laboratory

2.1 Testing Laboratory

Lab Name	Industrial Internet Innovation Center (Shanghai) Co.,Ltd.
Address	Building 4, No. 766, Jingang Road, Pudong, Shanghai, China
Telephone	021-68866880
FCC Registration No.	708870
FCC Designation No.	CN1364

2.2 Laboratory Environmental Requirements

Temperature	15℃~35℃
Relative Humidity	25%RH~75%RH
Atmospheric Pressure	86kPa~106kPa

2.3 Project Information

Project Manager	Xu Yuting
Test Date	August 26, 2024 to September 20, 2024

3. General Information of The Customer

3.1 Applicant

Company	Asiatelco Technologies Co.
Address	#68 HuaTuo Road, Building-8, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201204, China
Telephone	N/A

3.2 Manufacturer

Company	Asiatelco Technologies Co.
Address	#68 HuaTuo Road, Building-8, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201204, China
Telephone	N/A

4. General Information of The Product

4.1 Product Description for Equipment under Test (EUT)

Product	5G CPE
Model	PW550+,PW550, PW550 Plus, PW550 Pro,JW515, PW550-NA
Date of Receipt	S01aa/S03aa:August 26,2024
EUT ID*	S01aa/S03aa
SN/IMEI	S01aa: 862424050281897 S03aa:N/A
Supported Radio Technology and Bands	WCDMA Band II/IV/V LTE B2/4/5/7/12/13/14/17/25/26/30/41/48/66/71 LTE Band CA_41C NR n2/n5/n7/n12/n14/n25/n30/n41/n66/n71/n77/n78 WLAN 802.11b/g/n/ax WLAN 802.11a/ac/ax BT 5.0 BLE
Hardware Version	PW55-P1
Software Version	CPE5_PW550_NO_00_v1.0.2
FCC ID	XYO-PW550NA
NOTE1: EUT ID is the internal identification code of the laboratory. NOTE2: Samples in the test report are provided by the customer. The test results are only applicable to the samples received by the laboratory.	

4.2 Description for Auxiliary Equipment (AE)

AE ID*	Description	Model	SN/Remark
AE1	RF Cable	N/A	N/A
NOTE1: AE ID is the internal identification code of the laboratory.			

4.3 Additional Information

Modulation:

Type of modulation	CP-OFDM: QPSK/16QAM/64QAM/256QAM DFT-s-OFDM:PI/2 BPSK/QPSK/16QAM/64QAM/256QAM
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Band Frequency Range:

Band	UL Freq.(MHz)	DL Freq.(MHz)
n2	1850 – 1910	1930 – 1990
n5	824 – 849	869 – 894
n7	2500 – 2570	2620 – 2690
n12	699 – 716	729 – 746
n25	1850 – 1915	1930 – 1995

Band	UL Freq.(MHz)	DL Freq.(MHz)
n30	2305 – 2315	2350 – 2360
n41	2496 – 2690	2496 – 2690
n66	1710 – 1780	2110 – 2200
n71	663 – 698	617 – 652
n77(3450-3550)	3450 – 3550	3450 – 3550
n77(3700-3980)	3700 – 3980	3700 – 3980
n78(3450-3550)	3450 – 3550	3450 – 3550
n78(3700-3800)	3700 – 3800	3700 – 3800

5. Test Configuration Information

5.1 Laboratory Environmental Conditions

5.1.1 Permanent Facilities

Relative Humidity	Min. = 45%, Max. = 55%		
Atmospheric Pressure	101kPa		
Temperature	Normal	Minimum	Maximum
	25℃	-20℃	60℃
Working Voltage of EUT	Normal	Minimum	Maximum
	24V	22.8V	25.2V

5.2 Test Equipments Utilized

Conduction test system

No.	Name	Model	S/N	SW Version	HW Version	Manufacturer	Cal. Date	Cal. Interval
1	Test Software	TS1120	10610	V2.4.1	N/A	Tonscend	N/A	N/A
2	Automatic control unit	JS0806-1	22L8060638	N/A	N/A	Tonscend	N/A	N/A
3	Band reject filter group	JS0806-F	22L8060636	N/A	N/A	Tonscend	N/A	N/A
4	Signal Generator	MG3692C	203306	N/A	N/A	Anritsu	2024-08-22	1 Year
5	Signal Analyzer	MS2692A	6262076977	V19.00.00	V2	Anritsu	2024-08-22	1 Year
6	Universal Radio Communication tester	MT8821C	6262170417	v40.10S#051	N/A	Anritsu	2024-07-25	1 Year
7	Universal Radio Communication tester	MT8000A	6262134925	v8.90.18.1	N/A	Anritsu	2024-08-22	1 Year
8	Signal Generator	MG3710E	6262176868	V2.0.0	V0.0.0.1	Anritsu	2024-07-25	1 Year
9	Temperature box	B-TF-107C	201804107	N/A	N/A	Boyi	2024-06-07	1 Year
10	Programmable Power Supply	Keithley 2303	4039070	N/A	N/A	Keithley	2024-06-07	1 Year

Radiated emission test system

No.	Name	Model	S/N	SW Version	HW Version	Manufacturer	Cal. Date	Cal. Interval
1	Universal Radio Communication Tester	CMU200	123126	V5.2.1	B12	R&S	2023-10-16	1 Year

2	Universal Radio Communication Tester	CMW500	104178	V3.7.20	1206.0600.00	R&S	2023-10-16	1 Year
3	EMI Test Receiver	ESU40	100307	V5.1-24-3	01	R&S	2023-12-19	1 Year
4	TRILOG Broadband Antenna	VULB9163	01345	N/A	N/A	Schwarzebeck	2024-03-29	1 Year
5	Double-ridged Waveguide Antenna	ETS-3117	00135890	N/A	N/A	ETS	2024-03-16	1 Years
6	EMI Test Software	EMC32 V10.35.02	N/A	V10.35.02	N/A	R&S	N/A	N/A
7	Preamplifier	SCU08F1	8320024	N/A	N/A	R&S	2023-10-16	1 year
8	Preamplifier	SCU18	10155	N/A	N/A	R&S	2023-10-16	1 year
9	Antenna	SWB-VUBA 9117	9117-266	N/A	N/A	Schwarzebeck	2024-08-31	1 year
10	Trilog Antenna	VULB9162	00426	N/A	N/A	Schwarzebeck	2024-07-17	1 year
11	Signal Generator	SMF100A	102314	3.20.390.24	05.10	R&S	2023-10-16	1 year
12	Antenna Tower	TPMDC-LF	N/A	N/A	N/A	Top Precision	N/A	N/A
13	Antenna Tower	TPMDC-HF	N/A	N/A	N/A	Top Precision	N/A	N/A

5.3 Measurement Uncertainty

Measurement Uncertainty of Conduction test

Items	Test Name	Frequency Range	Extended uncertainty (k=2)
1	Conducted Output Power	400MHz~3GHz	0.543dB
		3GHz~6GHz	0.538dB
2	Occupied Bandwidth& Emission Bandwidth	5MHz	14876Hz
		10MHz	2876Hz
		15MHz	34876Hz
		20MHz	44876Hz
		25MHz	54876Hz
		30MHz	64876Hz
		35MHz	74876Hz
		40MHz	84876Hz
		45MHz	94876Hz
		50MHz	104876Hz
		60MHz	124876Hz
		70MHz	144876Hz
		80MHz	164876Hz
		90MHz	174876Hz
		100MHz	204876Hz
3	Frequency Stability	400MHz~6GHz	28.62Hz

4	Peak-to-Average Ratio	400MHz~3.6GHz	1.418dB
		3.6GHz~6GHz	1.47dB
5	Conducted Band Edge& Conducted Spurious Emission	9kHz ~ 3.6GHz	1.418dB
		3.6GHz ~ 7.5GHz	1.47dB
		7.5GHz ~ 13.6GHz	2.554dB
		13.6GHz ~ 26GHz	3.174dB
		26GHz ~ 40GHz	3.864dB

Measurement Uncertainty of Radiation test

Frequency Range	Uncertainty(dB)
30MHz ≤ f ≤ 1GHz	±5.10
1GHz ≤ f ≤ 18GHz	±5.66
18GHz ≤ f ≤ 40GHz	±5.22

6. Test Results

6.1 Output Power

6.1.1 Measurement Limit

FCC §22.913(a) (5) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.
FCC §24.232(c) Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

FCC §27.50(a) For mobile and portable stations transmitting in the 2305–2315 MHz band or the 2350–2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. ($EIRP \leq 24dBm/5MHz$).

FCC §27.50(b)(10) Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

FCC §27.50(c)(10) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

FCC §27.50(d) (4) Fixed, mobile, and portable (hand-held) stations operating in the 1710–1755 MHz band is limited to 1 watt EIRP.

FCC §27.50(h): Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

6.1.2 Method of Measurements

Method of measurements please refer to KDB971168 D01 v03 clause 5.

The EUT was set up for the max output power with pseudo random data modulation.

The power was measured with Rhode & Schwarz base station CMW500.

These measurements were done at 3 frequencies.(bottom, middle and top of operational frequency range).

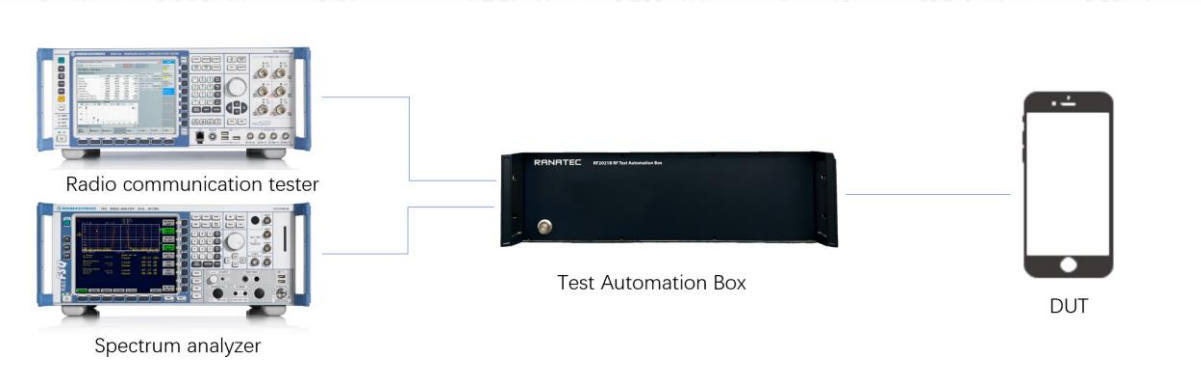
1. The transmitter output port was connected to base station.
2. Set the EUT at maximum power through base station.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record maximum average power for other modulation signal.
5. During the process of testing, the EUT was controlled Rhode & Schwarz Digital Radio.
6. Communication tester to ensure max power transmission and proper modulation.
7. This result contains output power and EIRP measurements for the EUT. In all cases, output power is within the specified limits.

$EIRP = \text{Conducted power} + \text{Gain}$, $ERP = EIRP - 2.15dB$.

6.1.3 Test procedures

The transmitter output power was connected to calibrated attenuator, the other end of which was connected to signal analyzer. Transmitter output power was read off the power in dBm. The power outputs at the transmitter antenna port was determined by adding the value of attenuator to the base station reading.

6.1.4 Test Setup



6.1.5 Output Power and EIRP/ERP Measurement result

Please refer to the document “24T04I300138-029 FCC NR Annex A”.

6.2 Emission Limit

6.2.1 Measurement Limit

FCC §22.917(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

FCC §24.238(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

FCC §27.53(a) For mobile and portable stations operating in the 2305–2315 MHz and 2350–2360 MHz bands:

(i) By a factor of not less than: $43 + 10 \log(P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log(P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log(P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log(P)$ dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log(P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log(P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log(P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log(P)$ dB below 2288 MHz;

(iii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log(P)$ dB above 2365 MHz.

FCC §27.53(c)

For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;

(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;

(3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log(P)$ dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;

(6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

FCC §27.53(f) For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for

wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

FCC §27.53(m)(4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

FCC §27.53(h):

AWS emission limits —

(1) General protection levels. Except as otherwise specified below, for operations in the 1695–1710 MHz, 1710–1755 MHz, 1755–1780 MHz, 1915–1920 MHz, 1995–2000 MHz, 2000–2020 MHz, 2110–2155 MHz, 2155–2180 MHz, and 2180–2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

(2) Additional protection levels. Notwithstanding the foregoing paragraph (h)(1) of this section:

(i) Operations in the 2180–2200 MHz band are subject to the out-of-band emission requirements set forth in § 27.1134 for the protection of federal government operations operating in the 2200–2290 MHz band.

(ii) For operations in the 2000–2020 MHz band, the power of any emissions below 2000 MHz shall be attenuated below the transmitter power (P) in watts by at least $70 + 10 \log_{10}(P)$ dB.

(iii) For operations in the 1915–1920 MHz band, the power of any emission between 1930–1995 MHz shall be attenuated below the transmitter power (P) in watts by at least $70 + 10 \log_{10}(P)$ dB.

(iv) For operations in the 1995–2000 MHz band, the power of any emission between 2005–2020 MHz shall be attenuated below the transmitter power (P) in watts by at least $70 + 10 \log_{10}(P)$ dB.

FCC §27.50(c)(10) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

FCC §27.53(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

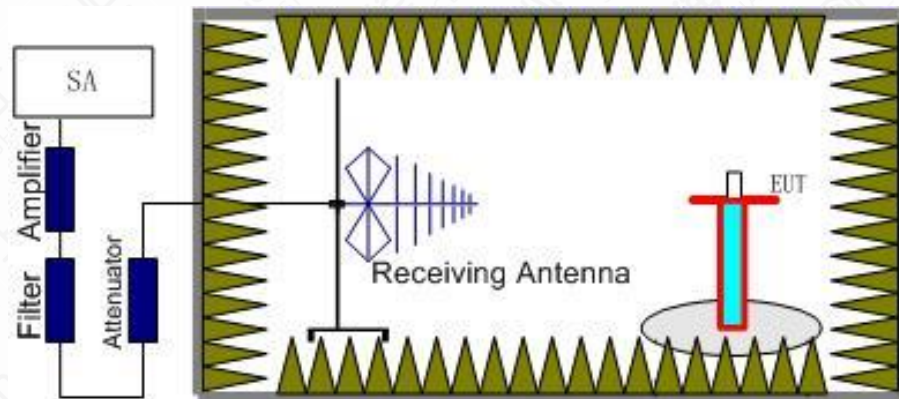
6.2.2 Method of Measurement

The measurements procedures in TIA-603E-2016 are used. This measurement is carried out in fully-anechoic chamber FAC-3.

The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz as outlined in standard. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the LTE Bands.

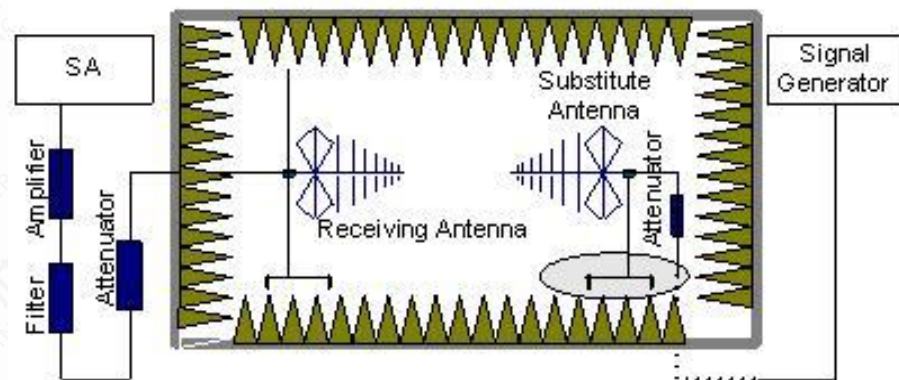
The procedure of radiated spurious emissions is as follows:

1. Below 1 GHz, EUT was placed on a 0.8 meter high non-conductive stand at a 3 meter test distance from the receive antenna. Above 1 GHz, EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (P_r).

3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna. Adjust the level of the signal generator output until the value of the receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss (P_{cl}) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain (G_a) should be recorded after test.

An amplifier should be connected in for the test.

The Path loss (P_{cl}) is the summation of the cable loss and the gain of the amplifier.

The measurement results are obtained as described below:

Power (EIRP) = P_{Mea} - P_{cl} + G_a

5.This value is EIRP since the measurement is calibrated using an antenna of known gain (unit: dBi) and known input power.

6.ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP -2.15dBi.

6.2.3 Measurement Results

Radiated emissions measurements were made at the upper, middle, and lower carrier frequencies of the LTE Bands.It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of the LTE Bands. Into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The evaluated frequency range is from 30MHz to ten times the main frequency signal. The final data result takes the worst pattern data and places it in the report.

Band	BW (MHz)	RB Config	Modulation	Channel	Frequency Range	Result
n2	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n5	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n7	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n12	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n25	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n30	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n41	10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n66	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n71	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n77 (3450-3550)	10	Inner_Full RB	DFT-s-	Low	30MHz~20GHz	PASS

			OFDM QPSK	Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n77 (3700-3980)	10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n78 (3450-3550)	10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
n78 (3700-3980)	10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_2A-n41A	10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_2A-n71A	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_12A-n2A	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_12A-n25A	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_12A-n66A	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_41A-n41A	10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_66A-n41A	10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
DC_66A-n71A	5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
CA_n25A-n41A	5+10	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
CA_n25A-n71A	5+5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
CA_n41A-n66A	10+5	Inner_Full RB	DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
CA_n41A-n71A	10+5	Inner_Full RB	DFT-s-	Low	30MHz~20GHz	PASS

CA_n66A-n71A	5+5	Inner_Full RB	OFDM QPSK	Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS
			DFT-s-OFDM QPSK	Low	30MHz~20GHz	PASS
				Middle	30MHz~20GHz	PASS
				High	30MHz~20GHz	PASS

RSE-SA N2-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4859.9	-42.18	7.6	9.0	-40.78	-13	H
6444.7	-39.27	8.9	10.6	-37.57	-13	H
8611.0	-51.23	10.3	12.6	-48.93	-13	H
10460.0	-47.61	11.6	12.3	-46.91	-13	V
12263.0	-44.22	12.7	12.3	-44.62	-13	H
14891.0	-40.96	14.3	12.3	-42.96	-13	H

RSE-SA N2-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4242.8	-44.45	7.1	8.9	-42.65	-13	V
5339.4	-41.78	8.1	9.4	-40.48	-13	V
6583.2	-37.67	9.1	10.6	-36.17	-13	V
9212.0	-50.4	10.5	12.6	-48.3	-13	H
10988.0	-45.44	12.0	12.3	-45.14	-13	V
12962.0	-44.09	13.2	12.3	-44.99	-13	H

RSE-SA N2-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3998.6	-45.25	6.9	8.6	-43.55	-13	V
5323.5	-40.75	8.0	9.4	-39.35	-13	V
6696.8	-39.04	9.1	10.9	-37.24	-13	H
9823.0	-48.43	11.0	12.5	-46.93	-13	H
12018.0	-44.7	12.6	12.3	-45	-13	V
14982.0	-40.51	14.4	12.3	-42.61	-13	V

RSE-SA N5-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1656.2	-47.44	4.5	4.7	-47.24	-13	H

2478.2	-46.98	5.4	5.6	-46.78	-13	H
3327.7	-45.41	6.2	6.9	-44.71	-13	H
4490.9	-43.5	7.3	8.7	-42.1	-13	V
5780.6	-42.73	8.4	10.2	-40.93	-13	V
7316.4	-38.67	9.6	11.4	-36.87	-13	V

RSE-SA N5-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1705.0	-50.91	4.5	4.7	-50.71	-13	V
2203.2	-46.49	5.0	5.1	-46.39	-13	V
3243.2	-43.99	6.1	6.9	-43.19	-13	H
4453.3	-44.36	7.3	8.7	-42.96	-13	H
5781.6	-41.19	8.4	10.2	-39.39	-13	V
7718.8	-38.81	9.8	11.8	-36.81	-13	V

RSE-SA N5-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1778.4	-50.83	4.5	4.7	-50.63	-13	V
2362.1	-46.82	5.2	5.1	-46.92	-13	H
3032.0	-44.58	6.0	6.7	-43.88	-13	H
3601.9	-45.14	6.5	7.8	-43.84	-13	V
4698.8	-43.27	7.5	9.0	-41.77	-13	H
5798.4	-38.04	8.4	10.2	-36.24	-13	H

RSE-SA N7-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3332.0	-45.41	6.2	6.9	-44.71	-25	V
4670.1	-44.62	7.5	9.0	-43.12	-25	V
6451.8	-39.97	8.9	10.6	-38.27	-25	H
8164.0	-51.91	10.0	12.4	-49.51	-25	V
9802.0	-48.43	11.0	12.5	-46.93	-25	H
12122.0	-44.47	12.6	12.3	-44.77	-25	V

RSE-SA N7-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3797.9	-45.27	6.7	7.9	-44.07	-25	V
5462.8	-42.71	8.1	9.8	-41.01	-25	V
7236.4	-38.72	9.6	11.4	-36.92	-25	V
9070.0	-50.77	10.5	12.6	-48.67	-25	H
10754.0	-47.57	11.7	12.3	-46.97	-25	H
12894.0	-43.87	13.0	12.3	-44.57	-25	V

RSE-SA N7-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3353.1	-45.51	6.2	6.9	-44.81	-25	H
4544.7	-43.13	7.4	8.7	-41.83	-25	V
5840.0	-42.75	8.4	10.2	-40.95	-25	H
7745.2	-38.6	9.8	11.8	-36.6	-25	H
9401.0	-50.33	10.7	12.7	-48.33	-25	H
11372.0	-45.63	12.1	12.3	-45.43	-25	H

RSE-SA N12-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1827.1	-50.29	4.6	4.7	-50.19	-13	V
2581.4	-46.14	5.5	5.6	-46.04	-13	V
3210.2	-44.5	6.1	6.9	-43.7	-13	H
4305.5	-42.82	7.1	8.9	-41.02	-13	H
5625.2	-42.07	8.3	10.2	-40.17	-13	V
7302.0	-38.79	9.6	11.4	-36.99	-13	V

RSE-SA N12-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1668.6	-51.48	4.5	4.7	-51.28	-13	H
2120.7	-41.53	4.9	4.5	-41.93	-13	H
2683.4	-46.9	5.6	6.1	-46.4	-13	H
3526.7	-45.1	6.4	7.8	-43.7	-13	V

4585.6	-43.64	7.4	8.7	-42.34	-13	V
5995.4	-41.67	8.6	10.2	-40.07	-13	H

RSE-SA N12-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1607.2	-53.86	4.2	5.3	-52.76	-13	H
2139.1	-42.39	5.0	5.1	-42.29	-13	H
2941.0	-46.75	5.8	6.7	-45.85	-13	V
3549.1	-44.58	6.4	7.8	-43.18	-13	V
4243.8	-45.93	7.1	8.9	-44.13	-13	H
5057.6	-41.83	7.8	9.6	-40.03	-13	V

RSE-SA N25-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3546.8	-45.21	6.4	7.8	-43.81	-13	V
5456.8	-42.13	8.1	9.8	-40.43	-13	V
7376.1	-39.27	9.7	11.6	-37.37	-13	V
9413.0	-50.06	10.7	12.7	-48.06	-13	H
11278.0	-46.85	12.1	12.3	-46.65	-13	V
13396.0	-44.22	13.7	12.3	-45.62	-13	H

RSE-SA N25-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3664.6	-45.16	6.6	7.9	-43.86	-13	H
5451.2	-43.09	8.1	9.8	-41.39	-13	V
7201.8	-39.94	9.5	11.4	-38.04	-13	H
9426.0	-48.63	10.7	12.7	-46.63	-13	H
11641.0	-45.38	12.2	12.3	-45.28	-13	H
13480.0	-44.12	13.7	12.3	-45.52	-13	V

RSE-SA N25-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3650.1	-45.73	6.6	7.9	-44.43	-13	V
5405.0	-42.8	8.1	9.8	-41.1	-13	V

7291.4	-39.07	9.6	11.4	-37.27	-13	H
9155.0	-51.31	10.5	12.6	-49.21	-13	H
11067.0	-46.45	12.1	12.3	-46.25	-13	V
13345.0	-43.83	13.6	12.3	-45.13	-13	V

RSE-SA N30-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4620.6	-43.66	7.4	8.7	-42.36	-13	V
6886.7	-39.63	9.3	11.1	-37.83	-13	H
9406.0	-50.22	10.7	12.7	-48.22	-13	H
11582.0	-46.23	12.2	12.3	-46.13	-13	H
13701.0	-45.33	13.9	12.3	-46.93	-13	H
15625.0	-39.41	14.6	12.3	-41.71	-13	V

RSE-SA N30-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3697.6	-44.89	6.6	7.9	-43.59	-13	V
6862.4	-39.24	9.2	10.9	-37.54	-13	H
9261.0	-50.88	10.7	12.7	-48.88	-13	H
11267.0	-46.37	12.1	12.3	-46.17	-13	H
13468.0	-44.87	13.7	12.3	-46.27	-13	H
15442.0	-40.02	14.4	12.3	-42.12	-13	V

RSE-SA N30-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4647.4	-43.89	7.5	9.0	-42.39	-13	H
6974.6	-39.93	9.3	11.1	-38.13	-13	H
9378.0	-50.43	10.7	12.7	-48.43	-13	H
11299.0	-46.88	12.1	12.3	-46.68	-13	H
13812.0	-45.53	13.8	12.3	-47.03	-13	H
15582.0	-38.83	14.6	12.3	-41.13	-13	H

RSE-SA N41-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4865.5	-43.69	7.6	9.0	-42.29	-25	V
7469.1	-39.13	9.7	11.6	-37.23	-25	V
9798.0	-48.93	11.0	12.5	-47.43	-25	H
12296.0	-44.23	12.7	12.3	-44.63	-25	V
14830.0	-42.33	14.3	12.3	-44.33	-25	V
17761.0	-34.51	16.0	12.3	-38.21	-25	V

RSE-SA N41-M-

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4980.7	-41.79	7.8	9.6	-39.99	-25	H
7520.6	-39.19	9.7	11.6	-37.29	-25	H
9929.0	-48.55	11.0	12.5	-47.05	-25	V
12537.0	-44.84	12.7	12.3	-45.24	-25	H
15390.0	-40.42	14.4	12.3	-42.52	-25	V
17925.0	-33.72	16.2	12.3	-37.62	-25	H

RSE-SA N41-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4073.2	-46.67	6.9	8.6	-44.97	-25	V
5092.2	-42.31	7.9	9.6	-40.61	-25	V
7553.4	-38.94	9.7	11.6	-37.04	-25	H
10318.0	-47.79	11.5	12.3	-46.99	-25	V
13003.0	-44.4	13.2	12.3	-45.3	-25	H
16287.0	-38.13	14.7	12.3	-40.53	-25	V

RSE-SA N66-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4230.9	-45.2	7.1	8.9	-43.4	-13	H
6306.3	-40.51	8.8	10.3	-39.01	-13	H
8467.0	-51.54	10.2	12.6	-49.14	-13	V
10575.0	-47.99	11.6	12.3	-47.29	-13	V

12573.0	-44.98	12.8	12.3	-45.48	-13	H
14805.0	-42.62	14.3	12.3	-44.62	-13	V

RSE-SA N66-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4263.2	-45.53	7.1	8.9	-43.73	-13	H
6386.7	-39.39	8.9	10.6	-37.69	-13	H
8563.0	-51.03	10.3	12.6	-48.73	-13	H
10620.0	-47.36	11.6	12.3	-46.66	-13	H
12581.0	-45.04	12.8	12.3	-45.54	-13	H
14640.0	-43.08	14.0	12.3	-44.78	-13	V

RSE-SA N66-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4203.8	-45.83	7.0	8.9	-43.93	-13	H
6319.9	-39.56	8.8	10.3	-38.06	-13	V
8448.0	-51.62	10.2	12.6	-49.22	-13	V
10470.0	-47.53	11.6	12.3	-46.83	-13	V
12665.0	-45.46	12.7	12.3	-45.86	-13	H
14868.0	-41.95	14.3	12.3	-43.95	-13	V

RSE-SA N71-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1342.3	-51.19	3.9	3.0	-52.09	-13	H
1949.2	-49.01	4.7	4.5	-49.21	-13	V
2682.6	-47.06	5.6	6.1	-46.56	-13	H
3258.1	-44.19	6.1	6.9	-43.39	-13	H
3852.1	-44.81	6.7	7.9	-43.61	-13	V
4404.5	-44.65	7.3	8.7	-43.25	-13	H

RSE-SA N71-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1278.3	-50.97	3.9	3.0	-51.87	-13	V
1864.0	-49.57	4.6	4.7	-49.47	-13	V

2694.2	-47.43	5.6	6.1	-46.93	-13	H
3225.1	-44.98	6.1	6.9	-44.18	-13	H
3863.0	-44.36	6.7	7.9	-43.16	-13	V
4535.2	-44.16	7.4	8.7	-42.86	-13	V

RSE-SA N71-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
1328.7	-51.92	3.9	3.0	-52.82	-13	H
1941.8	-50.03	4.7	4.5	-50.23	-13	H
2576.5	-47.35	5.5	5.6	-47.25	-13	V
3259.0	-44.9	6.1	6.9	-44.1	-13	H
3926.6	-45.74	6.8	8.6	-43.94	-13	V
4545.7	-44.1	7.4	8.7	-42.8	-13	H

RSE-SA N77-L-

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3995.9	-45.5	6.9	8.6	-43.8	-13	V
5292.5	-42.85	8.0	9.4	-41.45	-13	V
6639.3	-40.08	9.1	10.9	-38.28	-13	V
9993.0	-48.57	11.2	12.5	-47.27	-13	V
13469.0	-44.28	13.7	12.3	-45.68	-13	H
17492.0	-35.63	15.1	12.3	-38.43	-13	V

RSE-SA N77-M-

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
5197.5	-41.77	8.0	9.4	-40.37	-13	V
6891.1	-39.86	9.3	11.1	-38.06	-13	H
8258.0	-51.15	10.1	12.4	-48.85	-13	V
10294.0	-46.93	11.5	12.3	-46.13	-13	V
12468.0	-44.48	12.7	12.3	-44.88	-13	H
17061.0	-34.34	16.0	12.3	-38.04	-13	V

RSE-SA N77-H-

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4771.8	-43.79	7.5	9.0	-42.29	-13	H
6716.8	-40	9.1	10.9	-38.2	-13	V
8406.0	-52.22	10.2	12.6	-49.82	-13	H
10547.0	-48.07	11.6	12.3	-47.37	-13	V
12362.0	-44.11	12.5	12.3	-44.31	-13	V
17037.0	-33.74	16.0	12.3	-37.44	-13	V

RSE-SA N78-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3876.5	-45.31	6.8	8.6	-43.51	-13	V
5311.0	-41.32	8.0	9.4	-39.92	-13	V
6658.7	-39.59	9.1	10.9	-37.79	-13	H
10035.0	-48.63	11.2	12.5	-47.33	-13	H
13442.0	-45	13.7	12.3	-46.4	-13	V
17002.0	-31.97	16.0	12.3	-35.67	-13	V

RSE-SA N78-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4063.3	-46.21	6.9	8.6	-44.51	-13	V
5689.5	-42.44	8.5	10.2	-40.74	-13	H
7032.4	-39.42	9.4	11.1	-37.72	-13	H
10523.0	-48.04	11.6	12.3	-47.34	-13	H
14176.0	-44.77	13.7	12.3	-46.17	-13	H
17910.0	-33.88	16.2	12.3	-37.78	-13	V

RSE-SA N78-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4750.0	-44.32	7.5	9.0	-42.82	-13	V
6364.4	-39.07	8.8	10.3	-37.57	-13	V
7661.5	-38.95	9.7	11.8	-36.85	-13	H
10939.0	-48.21	11.8	12.3	-47.71	-13	H

14535.0	-43.04	14.2	12.3	-44.94	-13	H
17881.0	-34.48	16.2	12.3	-38.38	-13	H

RSE-NSA DC_2A-n41A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
5030.2	-42.52	7.8	9.6	-40.72	-13	H
6419.8	-38.83	8.9	10.6	-37.13	-13	H
9415.0	-49.23	10.7	12.7	-47.23	-13	V
11327.0	-45.22	12.1	12.3	-45.02	-13	H
13382.0	-43.99	13.7	12.3	-45.39	-13	V
16414.0	-35.76	14.8	12.3	-38.26	-13	V

RSE-NSA DC_2A-n41A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3687.1	-44.44	6.6	7.9	-43.14	-13	H
5384.6	-43.14	8.1	9.8	-41.44	-13	H
7641.8	-39.74	9.7	11.8	-37.64	-13	H
10684.0	-48.7	11.7	12.3	-48.1	-13	V
13320.0	-44.56	13.6	12.3	-45.86	-13	V
16721.0	-33.9	15.1	12.3	-36.7	-13	V

RSE-NSA DC_2A-n41A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4295.6	-45.25	7.1	8.9	-43.45	-13	H
5386.2	-42.79	8.1	9.8	-41.09	-13	V
7302.7	-38.14	9.6	11.4	-36.34	-13	H
9493.0	-49.37	10.7	12.7	-47.37	-13	H
12257.0	-43.72	12.7	12.3	-44.12	-13	H
16637.0	-34.71	14.9	12.3	-37.31	-13	V

RSE-NSA DC_2A-n71A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3945.4	-45.83	6.8	8.6	-44.03	-13	H
5856.2	-42.11	8.4	10.2	-40.31	-13	V

7868.1	-36.99	9.9	11.8	-35.09	-13	V
9757.0	-48.72	11.0	12.5	-47.22	-13	V
11897.0	-46	12.5	12.3	-46.2	-13	V
13845.0	-44.85	13.8	12.3	-46.35	-13	H

RSE-NSA DC_2A-n71A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3974.8	-45.77	6.8	8.6	-43.97	-13	V
5952.8	-41.57	8.5	10.2	-39.87	-13	H
7877.6	-38.68	9.9	12.2	-36.38	-13	H
9940.0	-49.44	11.0	12.5	-47.94	-13	H
11880.0	-45.77	12.5	12.3	-45.97	-13	H
13859.0	-45.65	13.5	12.3	-46.85	-13	H

RSE-NSA DC_2A-n71A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4090.6	-45.98	7.0	8.6	-44.38	-13	V
6091.8	-41.55	8.7	10.2	-40.05	-13	V
8109.0	-51.42	9.9	12.2	-49.12	-13	H
10162.0	-48.39	11.3	12.5	-47.19	-13	V
12065.0	-44.25	12.6	12.3	-44.55	-13	H
14138.0	-45.14	14.0	12.3	-46.84	-13	H

RSE-NSA DC_12A-n2A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3930.6	-45.77	6.8	8.6	-43.97	-13	V
5854.2	-42.83	8.4	10.2	-41.03	-13	V
7804.7	-38.5	9.9	11.8	-36.6	-13	H
9798.0	-48.83	11.0	12.5	-47.33	-13	H
11834.0	-45.85	12.5	12.3	-46.05	-13	V
13837.0	-45.15	13.8	12.3	-46.65	-13	H

RSE-NSA DC_12A-n2A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3981.8	-45	6.9	8.6	-43.3	-13	V
5986.8	-41.19	8.6	10.2	-39.59	-13	H
7952.9	-38.3	9.8	12.2	-35.9	-13	H
10023.0	-49.12	11.2	12.5	-47.82	-13	V
11966.0	-45.63	12.6	12.3	-45.93	-13	H
13884.0	-45.51	13.5	12.3	-46.71	-13	H

RSE-NSA DC_12A-n2A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4028.9	-46.58	6.9	8.6	-44.88	-13	V
6096.1	-41.58	8.7	10.2	-40.08	-13	V
8146.0	-51.47	10.0	12.4	-49.07	-13	V
10191.0	-48.52	11.3	12.5	-47.32	-13	H
12207.0	-42.91	12.6	12.3	-43.21	-13	H
14243.0	-44.93	13.7	12.3	-46.33	-13	H

RSE-NSA DC_12A-n25A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3896.0	-44.97	6.8	8.6	-43.17	-13	V
5868.7	-41.91	8.4	10.2	-40.11	-13	V
7732.1	-38.31	9.8	11.8	-36.31	-13	H
9901.0	-48.39	11.0	12.5	-46.89	-13	H
11769.0	-44.67	12.5	12.3	-44.87	-13	H
13719.0	-44.98	13.9	12.3	-46.58	-13	V

RSE-NSA DC_12A-n25A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4009.1	-46.24	6.9	8.6	-44.54	-13	H
5982.9	-41.41	8.6	10.2	-39.81	-13	H
7940.8	-38.15	9.8	12.2	-35.75	-13	H
10014.0	-49.34	11.2	12.5	-48.04	-13	H

11924.0	-45.44	12.5	12.3	-45.64	-13	V
13981.0	-45.27	13.7	12.3	-46.67	-13	H

RSE-NSA DC_12A-n25A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4051.0	-46.26	6.9	8.6	-44.56	-13	V
6043.9	-42.55	8.6	10.2	-40.95	-13	V
8071.0	-51.19	9.9	12.2	-48.89	-13	H
10148.0	-49.25	11.3	12.5	-48.05	-13	H
12307.0	-44.54	12.7	12.3	-44.94	-13	V
14452.0	-44.03	14.2	12.3	-45.93	-13	H

RSE-NSA DC_12A-n66A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4172.2	-45.47	7.0	8.9	-43.57	-13	V
6429.9	-39.22	8.9	10.6	-37.52	-13	V
8409.0	-52.13	10.2	12.6	-49.73	-13	H
10466.0	-47.85	11.6	12.3	-47.15	-13	V
12505.0	-44.24	12.7	12.3	-44.64	-13	V
14873.0	-41.72	14.3	12.3	-43.72	-13	H

RSE-NSA DC_12A-n66A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4195.3	-44.81	7.0	8.9	-42.91	-13	H
6144.6	-42.02	8.7	10.3	-40.42	-13	V
8311.0	-50.79	10.1	12.4	-48.49	-13	H
10414.0	-47.6	11.6	12.3	-46.9	-13	V
12441.0	-45.08	12.5	12.3	-45.28	-13	H
14642.0	-43.05	14.0	12.3	-44.75	-13	H

RSE-NSA DC_12A-n66A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4172.5	-45.71	7.0	8.9	-43.81	-13	V
6504.2	-38.94	9.0	10.6	-37.34	-13	H

8353.0	-50.97	10.1	12.4	-48.67	-13	V
10635.0	-47.54	11.6	12.3	-46.84	-13	H
12931.0	-44.54	13.0	12.3	-45.24	-13	V
15000.0	-40.95	14.4	12.3	-43.05	-13	V

RSE-NSA DC_41A-n41A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4044.8	-44.53	6.9	8.6	-42.83	-25	V
5909.0	-41.63	8.5	10.2	-39.93	-25	H
7542.5	-37.93	9.7	11.6	-36.03	-25	V
10498.0	-47.44	11.6	12.3	-46.74	-25	V
12879.0	-43.79	13.0	12.3	-44.49	-25	V
16640.0	-33.21	14.9	12.3	-35.81	-25	V

RSE-NSA DC_41A-n41A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3874.5	-42.95	6.7	7.9	-41.75	-25	H
5844.6	-41.96	8.4	10.2	-40.16	-25	V
7743.5	-38.43	9.8	11.8	-36.43	-25	V
9784.0	-48.73	11.0	12.5	-47.23	-25	V
12662.0	-44.22	12.7	12.3	-44.62	-25	V
16677.0	-34.5	15.1	12.3	-37.3	-25	V

RSE-NSA DC_41A-n41A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
5076.0	-43.04	7.9	9.6	-41.34	-25	H
7437.6	-39.36	9.7	11.6	-37.46	-25	V
10056.0	-48.76	11.3	12.5	-47.56	-25	H
13208.0	-43.7	13.0	12.3	-44.4	-25	H
14883.0	-41.53	14.3	12.3	-43.53	-25	V
16656.0	-34.61	15.1	12.3	-37.41	-25	V

RSE-NSA DC_66A-n41A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4993.5	-42.41	7.8	9.6	-40.61	-13	H
7530.5	-38.4	9.7	11.6	-36.5	-13	H
10029.0	-48.76	11.2	12.5	-47.46	-13	V
12445.0	-44.75	12.5	12.3	-44.95	-13	V
15002.0	-41.19	14.4	12.3	-43.29	-13	V
17005.0	-33.51	16.0	12.3	-37.21	-13	V

RSE-NSA DC_66A-n41A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
5163.5	-42.89	7.9	9.4	-41.39	-13	H
7593.2	-39.06	9.7	11.6	-37.16	-13	H
10397.0	-47.16	11.6	12.3	-46.46	-13	H
12906.0	-44.37	13.0	12.3	-45.07	-13	V
15571.0	-38.81	14.6	12.3	-41.11	-13	V
17783.0	-34.81	16.0	12.3	-38.51	-13	H

RSE-NSA DC_66A-n41A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
5076.7	-42.84	7.9	9.6	-41.14	-13	H
7506.3	-39.41	9.7	11.6	-37.51	-13	V
10229.0	-49.53	11.3	12.5	-48.33	-13	H
12825.0	-45.74	12.5	12.3	-45.94	-13	H
15298.0	-40.08	14.4	12.3	-42.18	-13	H
17976.0	-32.79	16.4	12.3	-36.89	-13	H

RSE-NSA DC_66A-n71A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3994.0	-46.05	6.9	8.6	-44.35	-13	H
6015.5	-42.63	8.6	10.2	-41.03	-13	H
8088.0	-50.45	9.9	12.2	-48.15	-13	V
10124.0	-48.99	11.3	12.5	-47.79	-13	H

12083.0	-45.01	12.6	12.3	-45.31	-13	H
14109.0	-44.77	14.0	12.3	-46.47	-13	H
16142.0	-38.36	15.0	12.3	-41.06	-13	V

RSE-NSA DC_66A-n71A-M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4215.7	-45.73	7.0	8.9	-43.83	-13	V
6369.9	-39.83	8.8	10.3	-38.33	-13	V
8402.0	-51.38	10.2	12.6	-48.98	-13	H
10497.0	-45.95	11.6	12.3	-45.25	-13	H
12687.0	-45.13	12.7	12.3	-45.53	-13	V
14923.0	-41.2	14.3	12.3	-43.2	-13	V

RSE-NSA DC_66A-n71A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4203.8	-46.29	7.0	8.9	-44.39	-13	V
5139.7	-43.22	7.9	9.4	-41.72	-13	V
6743.7	-39.7	9.2	10.9	-38	-13	V
8826.0	-51.11	10.4	12.7	-48.81	-13	V
10999.0	-47.73	12.0	12.3	-47.43	-13	V
14101.0	-44.03	14.0	12.3	-45.73	-13	H
16354.0	-36.05	14.8	12.3	-38.55	-13	V

RSE-NR CA_N25A-N41A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3747.4	-45.56	6.6	7.9	-44.26	-25	H
5135.8	-40.87	7.9	9.4	-39.37	-25	V
7349.8	-38.37	9.6	11.4	-36.57	-25	H
9615.0	-50.18	10.8	12.7	-48.28	-25	H
12788.0	-45.61	12.5	12.3	-45.81	-25	H
16906.0	-32.15	16.3	12.3	-36.15	-25	V

RSE-NR CA_N25A-N41A -L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3156.4	-44.23	6.0	6.9	-43.33	-25	V
4531.2	-44.11	7.4	8.7	-42.81	-25	V
7373.0	-38.08	9.6	11.4	-36.28	-25	H
9869.0	-48.67	11.0	12.5	-47.17	-25	V
12863.0	-45.36	13.0	12.3	-46.06	-25	V
16775.0	-34.1	15.8	12.3	-37.6	-25	V

RSE-NR CA_N25A-N41A -M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3496.3	-45.37	6.4	7.8	-43.97	-25	V
4715.0	-42.61	7.5	9.0	-41.11	-25	H
7092.7	-38.95	9.4	11.1	-37.25	-25	V
9541.0	-50.43	10.7	12.7	-48.43	-25	V
12396.0	-44.72	12.5	12.3	-44.92	-25	V
16616.0	-34.75	14.9	12.3	-37.35	-25	V

RSE-NR CA_N25A-N71A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3265.6	-43.76	6.1	6.9	-42.96	-13	H
5336.4	-41.86	8.1	9.4	-40.56	-13	V
7522.8	-39.56	9.7	11.6	-37.66	-13	H
9792.0	-48.67	11.0	12.5	-47.17	-13	V
12537.0	-45.19	12.7	12.3	-45.59	-13	H
16871.0	-32.66	16.3	12.3	-36.66	-13	V

RSE-NR CA_N25A-N71A -L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3910.8	-44.08	6.8	8.6	-42.28	-13	H
5334.1	-41.6	8.1	9.4	-40.3	-13	V
7441.4	-38.58	9.7	11.6	-36.68	-13	H
9432.0	-49.46	10.7	12.7	-47.46	-13	H

11536.0	-44.15	12.3	12.3	-44.15	-13	V
16905.0	-32.91	16.3	12.3	-36.91	-13	V

RSE-NR CA_N25A-N71A -M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3823.7	-44.05	6.7	7.9	-42.85	-13	H
5251.9	-42.52	8.0	9.4	-41.12	-13	H
7507.8	-38.77	9.7	11.6	-36.87	-13	V
9163.0	-50.71	10.5	12.6	-48.61	-13	H
11513.0	-44.66	12.3	12.3	-44.66	-13	H
17061.0	-32.34	16.0	12.3	-36.04	-13	V

RSE-NR CA_N41A-N66A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4048.4	-45.03	6.9	8.6	-43.33	-25	H
5431.8	-41.67	8.1	9.8	-39.97	-25	V
7411.0	-38.81	9.7	11.6	-36.91	-25	H
9622.0	-49.75	10.8	12.7	-47.85	-25	V
12869.0	-44.21	13.0	12.3	-44.91	-25	H
16695.0	-34.54	15.1	12.3	-37.34	-25	V

RSE-NR CA_N41A-N66A-L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3798.3	-44.17	6.7	7.9	-42.97	-25	V
5380.6	-42.53	8.1	9.8	-40.83	-25	V
7444.4	-38.49	9.7	11.6	-36.59	-25	H
9866.0	-49.01	11.0	12.5	-47.51	-25	H
13074.0	-43.83	13.0	12.3	-44.53	-25	V
16562.0	-34.1	14.9	12.3	-36.7	-25	V

RSE-NR CA_N41A-N66A -M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
4107.2	-44.96	7.0	8.6	-43.36	-25	V
5397.4	-41.4	8.1	9.8	-39.7	-25	V

6993.6	-39.04	9.3	11.1	-37.24	-25	V
10964.0	-45.56	12.0	12.3	-45.26	-25	H
13341.0	-44.74	13.6	12.3	-46.04	-25	V
16605.0	-34.58	14.9	12.3	-37.18	-25	V

RSE-NR CA_N41A-N71A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3807.8	-44.57	6.7	7.9	-43.37	-25	V
5232.1	-42.08	8.0	9.4	-40.68	-25	V
7157.6	-39	9.4	11.4	-37	-25	V
9940.0	-48.64	11.0	12.5	-47.14	-25	H
13006.0	-43.94	13.2	12.3	-44.84	-25	V
16920.0	-32.76	16.3	12.3	-36.76	-25	V

RSE-NR CA_N41A-N71A -L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3495.0	-45.64	6.4	7.8	-44.24	-25	H
5228.5	-41.95	8.0	9.4	-40.55	-25	V
7413.8	-38.53	9.7	11.6	-36.63	-25	V
9773.0	-48.28	11.0	12.5	-46.78	-25	H
12920.0	-44.69	13.0	12.3	-45.39	-25	H
16876.0	-33.67	16.3	12.3	-37.67	-25	V

RSE-NR CA_N41A-N71A -M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3852.1	-43.86	6.7	7.9	-42.66	-25	V
5528.5	-42.76	8.2	9.8	-41.16	-25	H
7533.7	-38.72	9.7	11.6	-36.82	-25	H
10400.0	-46.76	11.6	12.3	-46.06	-25	V
13011.0	-43.25	13.2	12.3	-44.15	-25	H
16837.0	-34.12	15.8	12.3	-37.62	-25	V

RSE-NR CA_N66A-N71A-H

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3665.3	-44.87	6.6	7.9	-43.57	-13	V
5115.0	-41.58	7.9	9.6	-39.88	-13	V
7503.1	-38.18	9.7	11.6	-36.28	-13	H
10022.0	-48.77	11.2	12.5	-47.47	-13	H
13112.0	-44.8	13.0	12.3	-45.5	-13	V
16565.0	-35	14.9	12.3	-37.6	-13	V

RSE-NR CA_N66A-N71A -L

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3478.2	-44.87	6.4	7.8	-43.47	-13	V
5338.4	-42.54	8.1	9.4	-41.24	-13	H
7238.4	-38.84	9.6	11.4	-37.04	-13	V
8916.0	-50.96	10.4	12.6	-48.76	-13	V
12302.0	-43.95	12.7	12.3	-44.35	-13	H
16808.0	-34.38	15.8	12.3	-37.88	-13	V

RSE-NR CA_N66A-N71A -M

Frequency (MHz)	PMea (dBm)	Pcl (dBm)	Ga (dBd)	Peak ERP (dBm)	Limit(dBm)	Polarization
3868.2	-44.48	6.7	7.9	-43.28	-13	V
5084.9	-43.19	7.9	9.6	-41.49	-13	V
7169.4	-39.01	9.4	11.4	-37.01	-13	V
9497.0	-49.24	10.7	12.7	-47.24	-13	H
12476.0	-43.39	12.7	12.3	-43.79	-13	H
16750.0	-33.86	15.1	12.3	-36.66	-13	V

Annex A: Revised History

Version	Revised Content
V0	Initial

Annex B: Accreditation Certificate



END OF REPORT