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RADIO TEST REPORT

Report No.: STS2109215W14

Issued for

Shanghai Unihertz E-Commerce Co., Ltd

Room 308, Building C, 508 Chundong Rd, Minhang district
Shanghai, China 201108

Product Name:	Smart phone
Brand Name:	Unihertz
Model Name:	TickTock
Series Model:	N/A
FCC ID:	2AK6CTICKTOCK
Test Standard:	47 CFR Part 2, 22, 24, 27

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Shenzhen STS Test Services Co., Ltd.

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**TEST RESULT CERTIFICATION**

Applicant's Name: Shanghai Unihertz E-Commerce Co., Ltd
Address: Room 308, Building C, 508 Chundong Rd, Minhang district
Shanghai, China 201108
Manufacturer's Name: OBLUE Communication Technology Co.,Ltd.
Address: 7th floor, building B, dayou industrial and trade industrial park,
heping yonghe road, fuyong street, baoan district, shenzhen,
China.

Product Description

Product Name: Smart phone
Brand Name: Unihertz
Model Name: TickTock
Series Model: N/A
Test Standards: 47 CFR Part 2, 24(E), 27
Test Procedure: KDB 971168 D01 v03r01, ANSI C63.26 2015

This device described above has been tested by STS, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Date of Test

Date of receipt of test item: 30 Sept. 2021
Date (s) of performance of tests ..: 30 Sept. 2021 ~ 27 Nov. 2021
Date of Issue: 27 Nov. 2021
Test Result: Pass

Testing Engineer :

(Chris Chen)

Technical Manager :

(Sean she)

Authorized Signatory :

(Vita Li)





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**Revision History**

Rev.	Issue Date	Report NO.	Effect Page	Contents
00	27 Nov. 2021	STS2109215W14	ALL	Initial Issue





1. TEST FACTORY & MEASUREMENT UNCERTAINTY

1.1 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	RF output power, conducted	$\pm 0.68\text{dB}$
2	Unwanted Emissions, conducted	$\pm 2.988\text{dB}$
3	All emissions, radiated 9K-30MHz	$\pm 2.84\text{dB}$
4	All emissions, radiated 30M-1GHz	$\pm 4.39\text{dB}$
5	All emissions, radiated 1G-6GHz	$\pm 5.10\text{dB}$
6	All emissions, radiated >6G	$\pm 5.48\text{dB}$
7	Conducted Emission (9KHz-150KHz)	$\pm 2.79\text{dB}$
8	Conducted Emission (150KHz-30MHz)	$\pm 2.80\text{dB}$



2. GENERAL INFORMATION

2.1 TECHNICAL SPECIFICATIONS AND REGULATIONS

2.1.1 PRODUCT DESCRIPTION

A major technical description of EUT is described as following:

Product Name	Smart phone
Trade Name	Unihertz
Model Name	TickTock
Series Model	N/A
Model Difference	N/A
Frequency Bands	SA: n2, n5, n7, n41, n77 NSA: B2+n7/B5+n7, B12+n41/B26+n41/B66+n41
SIM Card	SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested.
Antenna	PIFA
Antenna gain	n2:-2.8dBi, n5:-2.2dBi, n7:-3.9dBi, n41:-3.6dBi, n77:-1.5dBi
Battery parameter	Rated Voltage: 3.85V Charge Limit Voltage: 4.4V Capacity: 6000mAh
Adapter	Model: UF82PD3002 Brand: Unihertz Input: AC 100-240V 50/60Hz 0.8A Output: DC 5V 3A 15.0W or 9V 3.0A 27.0W or 10.0V 3.0A 30.0W Model: HJ-PD33W-US Brand: Unihertz Input: AC 100-240V 50/60Hz 0.8A Output: DC 5V 3A or 9V 3.0A or 12.0V 2.75A 33.0W MAX
Extreme Vol. Limits	3.55V to 4.4V (Nominal 3.85V)
Extreme Temp. Tolerance	-15°C to +55°C
Hardware version number	G85_V1.1
Software version number	Unihertz_TickTock_EEA_2021015

Note: The antenna information refer the manufacturer provide report, applicable only to the tested sa-mple identified in the report.



2.1.2 PRODUCT SPECIFICATION SUBJECTIVE TO THIS STANDARD

Product Specification Subjective To This Standard	
Tx Frequency	n2: 1850-1910 MHz n5: 824-849 MHz n7: 2500-2570 MHz n41: 2496-2690 MHz n77: 3450-3550 MHz, 3700-3980 MHz
Rx Frequency	n2: 1930-1990 MHz n5: 869-894 MHz n7: 2620-2690 MHz n41: 2496-2690 MHz n77: 3450-3550 MHz, 3700-3980 MHz
Bandwidth	n2: 5MHz, 10MHz, 15MHz, 20MHz n5: 5MHz, 10MHz, 15MHz, 20MHz n7: 5MHz, 10MHz, 15MHz, 20MHz n41: 20MHz, 30MHz, 40MHz, 50MHz, 60MHz, 80Mhz, 90MHz, 100MHz n77: 20MHz, 30MHz, 40MHz, 50MHz, 60MHz, 80Mhz, 90MHz, 100MHz
Subcarrier Spacing	n2: 15KHz n5: 15KHz n7: 15KHz n41: 30KHz n77: 15KHz
Type of Modulation	DFT-s-OFDM: PI/2 BPSK、QPSK、16QAM、64QAM、256QAM CP-OFDM:QPSK、16QAM、64QAM、256QAM



2.1.3 RELATED SUBMITTAL(S) / GRANT (S)

This submittal(s) (test report) is intended for filing to comply with the 47 CFR Part 2, 22, 24, 27.

2.1.4 SPECIAL ACCESSORIES

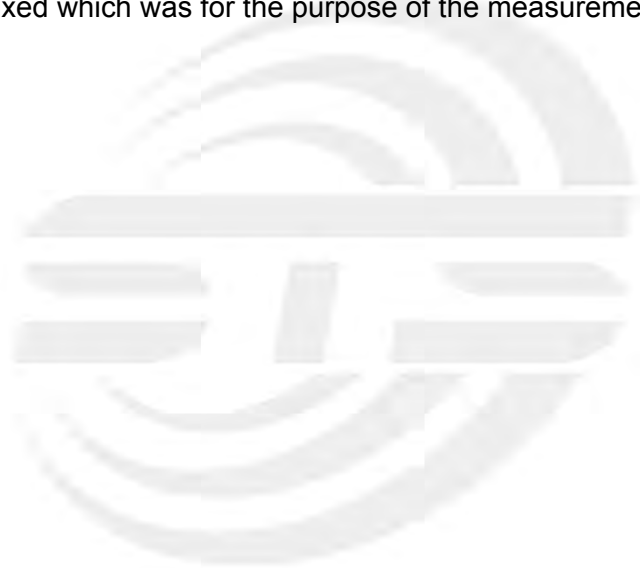
The battery and the charger, earphone supplied by the applicant were used as accessories and being tested with eut intended for fcc grant together.

2.1.5 EUT CONFIGURATION

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.1.6 EUT EXERCISE

The Transmitter was operated in the maximum output power mode through Communication Tester. The TX frequency was fixed which was for the purpose of the measurements.





2.1.7 CONFIGURATION OF EUT SYSTEM

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

E-1
EUT

Table 2-1 Equipment Used in EUT System

Item	Equipment	Model No.	Length	Note
N/A	N/A	N/A	N/A	N/A

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (2) "YES" is means "with core"; "NO" is means "without core".



2.1.8 MEASUREMENT INSTRUMENTS

The radiated emission testing was performed according to the procedures of ANSI C63.26 2015 and FCC CFR 47 rules of 2.1046, 2.1047, 2.1049, 2.1051, 2.1053, 2.1055, 2.1057.

Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
Test Receiver	R&S	ESCI	101427	2021.09.30	2022.09.29
Signal Analyzer	R&S	FSV 40-N	101823	2021.09.30	2022.09.29
Signal Generator	Agilent	83752A	3610A02740	2021.09.30	2022.09.29
UXM 5G Wireless Test Platform	Keysight	E7515B	MY60101078	2021.09.30	2022.09.29
Bilog Antenna	TESEQ	CBL6111D	34678	2020.10.12	2022.10.11
Horn Antenna	SCHWARZBECK	BBHA 9120D	02014	2021.10.11	2023.10.10
Bilog Antenna	TESEQ	CBL6111D	45873	2020.10.12	2022.10.11
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1343	2020.10.12	2022.10.11
SHF-EHF Horn Antenna (18G-40GHz)	A-INFO	LB-180400-KF	J211020657	2020.10.12	2022.10.11
Pre-Amplifier (0.1M-3GHz)	EM	EM330	060665	2021.10.08	2022.10.07
Pre-Amplifier (1G-18GHz)	SKET	LNPA-01018G-45	SK2018080901	2021.09.30	2022.09.29
Pre-Amplifier (18G-40GHz)	SKET	LNPA-1840-50	SK2018101801	2021.09.28	2022.09.27
Turn table	EM	SC100_1	60531	N/A	N/A
Antenna mast	EM	SC100	N/A	N/A	N/A
Temperature & Humidity	HH660	Mieo	N/A	2021.10.09	2022.10.08
Test SW	BULUN	BL410-E/18.905			

RF Connected Test

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
UXM 5G Wireless Test Platform	Keysight	E7515B	MY60101078	2021.09.30	2022.09.29
Signal Analyzer	Agilent	N9020A	MY52440124	2021.03.04	2022.03.03
Temperature & Humidity test chamber	Safety test	AG80L	171200018	2021.03.04	2022.03.03
Programmable power supply	Agilent	E3642A	MY40002025	2021.10.08	2022.10.07
Temperature & Humidity	SW-108	SuWei	N/A	2021.03.04	2022.03.03
Test SW	FARAD	LZ-RF /LzRf-3A3			



2.1.9 MEASUREMENT RESULTS EXPLANATION EXAMPLE

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF Cable Loss + Attenuator Factor.



3. CONDUCTED OUTPUT POWER

3.1 DESCRIPTION OF THE CONDUCTED OUTPUT POWER MEASUREMENT

3.1.1 MEASUREMENT METHOD

A system simulator was used to establish communication with the eut. Its parameters were set to force the eut transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.
Configuration follows KDB 971168 D01 v03r01.

3.1.2 TEST SETUP



3.1.3 TEST PROCEDURES

1. The transmitter output port was connected to system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest/middle/highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.1.4 TEST RESULTS

Note: The test data please reference to attachment "STS2108075W02_Appendix SA".

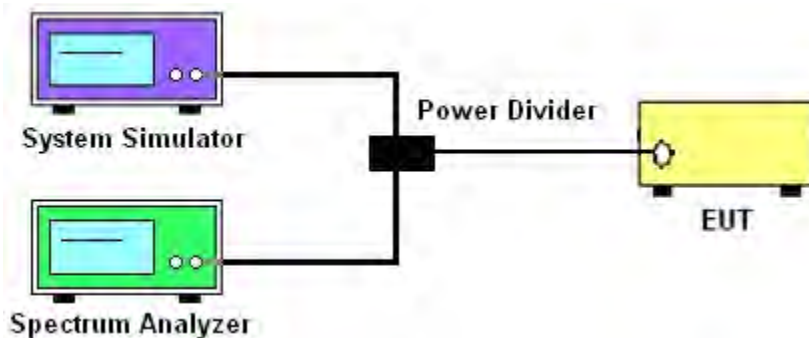
4. PEAK-TO-AVERAGE RATIO

4.1 DESCRIPTION OF THE CONDUCTED OUTPUT POWER MEASUREMENT

4.1.1 MEASUREMENT METHOD

Use one of the procedures presented in 4.1.3 to measure the total peak power and record as PPK. Use one of the applicable procedures presented 4.1.3 to measure the total average power and record as PAvg. Both the peak and average power levels must be expressed in the same logarithmic units (e.g., dBm). Determine the PAPR from:
 $PAPR (dB) = PPK (dBm) - PAvg (dBm)$.

4.1.2 TEST SETUP



4.1.3 TEST PROCEDURES

1. The testing follows FCC KDB 971168 D01 v03r01 Section 5.7 and ANSI C63.26 2015 Section 5.2.6.
2. The EUT was connected to spectrum and system simulator via a power divider
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Set the test probe and measure the peak and average power of the spectrum analyzer
5. Record the deviation as Peak to Average Ratio.

4.1.4 TEST RESULTS

Note: The test data please reference to attachment "STS2108075W02_Appendix SA".



5. RADIATED POWER AND EFFECTIVE ISOTROPIC RADIATED POWER

5.1 DESCRIPTION OF THE ERP/EIRP MEASUREMENT

5.1.1 MEASUREMENT METHOD

Determining ERP and/or EIRP from conducted RF output power measurements according to ANSI C63.26 2015 Section 5.2.5.5.

In many cases, RF output power limits are specified in terms of the ERP or the EIRP. Typically, ERP is specified when the operating frequency is less than or equal to 1 GHz and EIRP is specified when the operating frequency is greater than 1 GHz. Both are defined as the product of the power supplied to the antenna and its gain (relative to a dipole antenna in the case of ERP, and relative to an isotropic antenna in the case of EIRP); however, when working in decibels (i.e., logarithmic scale), the ERP and EIRP represent the sum of the transmit antenna gain (in dBd or dBi, respectively) and the conducted RF output power (expressed in dB relative to watts or milliwatts). The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

(1) $ERP \text{ or } EIRP = P_{Meas} + GT$

$ERP = EIRP - 2.15$

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , e.g., dBm or dBW)

P_{Meas} measured transmitter output power or PSD, in dBm or dBW

GT gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

For devices utilizing multiple antennas, see 6.4 for guidance with respect to determining the effective array transmit antenna gain term to be used in the above equation.

The following equations demonstrate the mathematical relationship between ERP and EIRP:

a) $ERP = EIRP - 2.15$, where ERP and EIRP are expressed in consistent units.

b) $EIRP = ERP + 2.15$, where ERP and EIRP are expressed in consistent units.



5.1.2 TEST RESULTS

SA:

Radiated Power (EIRP) for NR n2 / SCS 15KHz										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP(dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	1	DFT_BPSK	22.74	-2.80	19.94	2.00	33.01	PASS
		25	0	DFT_QPSK	21.81	-2.80	19.01	2.00	33.01	PASS
		12	6		22.83	-2.80	20.03	2.00	33.01	PASS
		1	1		22.75	-2.80	19.95	2.00	33.01	PASS
		1	23		22.75	-2.80	19.95	2.00	33.01	PASS
		1	1	DFT_QAM16	21.90	-2.80	19.10	2.00	33.01	PASS
		1	1	DFT_QAM64	20.57	-2.80	17.77	2.00	33.01	PASS
		1	1	DFT_QAM256	18.31	-2.80	15.51	2.00	33.01	PASS
		1	1	CP_QPSK	21.05	-2.80	18.25	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.69	-2.80	19.89	2.00	33.01	PASS
		25	0	DFT_QPSK	21.73	-2.80	18.93	2.00	33.01	PASS
		12	6		22.74	-2.80	19.94	2.00	33.01	PASS
		1	1		22.68	-2.80	19.88	2.00	33.01	PASS
		1	23		22.63	-2.80	19.83	2.00	33.01	PASS
		1	1	DFT_QAM16	21.85	-2.80	19.05	2.00	33.01	PASS
		1	1	DFT_QAM64	20.45	-2.80	17.65	2.00	33.01	PASS
		1	1	DFT_QAM256	18.76	-2.80	15.96	2.00	33.01	PASS
		1	1	CP_QPSK	21.02	-2.80	18.22	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	22.49	-2.80	19.69	2.00	33.01	PASS
		25	0	DFT_QPSK	21.54	-2.80	18.74	2.00	33.01	PASS
		12	6		22.51	-2.80	19.71	2.00	33.01	PASS
		1	1		22.39	-2.80	19.59	2.00	33.01	PASS
		1	23		22.37	-2.80	19.57	2.00	33.01	PASS
		1	1	DFT_QAM16	21.62	-2.80	18.82	2.00	33.01	PASS
		1	1	DFT_QAM64	20.15	-2.80	17.35	2.00	33.01	PASS
		1	1	DFT_QAM256	18.01	-2.80	15.21	2.00	33.01	PASS
		1	1	CP_QPSK	20.74	-2.80	17.94	2.00	33.01	PASS
10	Lowest	1	1	DFT_BPSK	22.59	-2.80	19.79	2.00	33.01	PASS
		50	0	DFT_QPSK	21.66	-2.80	18.86	2.00	33.01	PASS
		25	12		22.69	-2.80	19.89	2.00	33.01	PASS
		1	1		22.59	-2.80	19.79	2.00	33.01	PASS
		1	50		22.64	-2.80	19.84	2.00	33.01	PASS



15		1	1	DFT_QAM16	21.44	-2.80	18.64	2.00	33.01	PASS
		1	1	DFT_QAM64	20.33	-2.80	17.53	2.00	33.01	PASS
		1	1	DFT_QAM256	18.71	-2.80	15.91	2.00	33.01	PASS
		1	1	CP_QPSK	21.05	-2.80	18.25	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.52	-2.80	19.72	2.00	33.01	PASS
		50	0	DFT_QPSK	21.47	-2.80	18.67	2.00	33.01	PASS
		25	12		22.55	-2.80	19.75	2.00	33.01	PASS
		1	1		22.45	-2.80	19.65	2.00	33.01	PASS
		1	50		22.36	-2.80	19.56	2.00	33.01	PASS
		1	1	DFT_QAM16	21.64	-2.80	18.84	2.00	33.01	PASS
		1	1	DFT_QAM64	20.03	-2.80	17.23	2.00	33.01	PASS
		1	1	DFT_QAM256	18.00	-2.80	15.20	2.00	33.01	PASS
		1	1	CP_QPSK	20.92	-2.80	18.12	2.00	33.01	PASS
		1	1	DFT_BPSK	22.30	-2.80	19.50	2.00	33.01	PASS
	Highest	50	0	DFT_QPSK	21.33	-2.80	18.53	2.00	33.01	PASS
		25	12		22.35	-2.80	19.55	2.00	33.01	PASS
		1	1		22.26	-2.80	19.46	2.00	33.01	PASS
		1	50		22.19	-2.80	19.39	2.00	33.01	PASS
		1	1	DFT_QAM16	21.47	-2.80	18.67	2.00	33.01	PASS
		1	1	DFT_QAM64	20.04	-2.80	17.24	2.00	33.01	PASS
		1	1	DFT_QAM256	17.81	-2.80	15.01	2.00	33.01	PASS
		1	1	CP_QPSK	20.76	-2.80	17.96	2.00	33.01	PASS
		1	1	DFT_BPSK	22.63	-2.80	19.83	2.00	33.01	PASS
	Lowest	75	0	DFT_QPSK	21.90	-2.80	19.10	2.00	33.01	PASS
		36	18		22.87	-2.80	20.07	2.00	33.01	PASS
		1	1		22.66	-2.80	19.86	2.00	33.01	PASS
		1	77		22.65	-2.80	19.85	2.00	33.01	PASS
		1	1	DFT_QAM16	21.51	-2.80	18.71	2.00	33.01	PASS
		1	1	DFT_QAM64	20.40	-2.80	17.60	2.00	33.01	PASS
		1	1	DFT_QAM256	18.16	-2.80	15.36	2.00	33.01	PASS
		1	1	CP_QPSK	21.09	-2.80	18.29	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.52	-2.80	19.72	2.00	33.01	PASS
		75	0	DFT_QPSK	21.67	-2.80	18.87	2.00	33.01	PASS
		36	18		22.65	-2.80	19.85	2.00	33.01	PASS
		1	1		22.57	-2.80	19.77	2.00	33.01	PASS
		1	77		22.47	-2.80	19.67	2.00	33.01	PASS
		1	1	DFT_QAM16	21.77	-2.80	18.97	2.00	33.01	PASS
		1	1	DFT_QAM64	20.05	-2.80	17.25	2.00	33.01	PASS



	Highest	1	1	DFT_QAM256	18.05	-2.80	15.25	2.00	33.01	PASS
		1	1	CP_QPSK	21.07	-2.80	18.27	2.00	33.01	PASS
		1	1	DFT_BPSK	22.32	-2.80	19.52	2.00	33.01	PASS
		75	0	DFT_QPSK	21.60	-2.80	18.80	2.00	33.01	PASS
		36	18		22.49	-2.80	19.69	2.00	33.01	PASS
		1	1		22.45	-2.80	19.65	2.00	33.01	PASS
		1	77		22.27	-2.80	19.47	2.00	33.01	PASS
		1	1	DFT_QAM16	21.52	-2.80	18.72	2.00	33.01	PASS
		1	1	DFT_QAM64	20.16	-2.80	17.36	2.00	33.01	PASS
		1	1	DFT_QAM256	18.45	-2.80	15.65	2.00	33.01	PASS
		1	1	CP_QPSK	20.85	-2.80	18.05	2.00	33.01	PASS
20	Lowest	1	1	DFT_BPSK	22.66	-2.80	19.86	2.00	33.01	PASS
		100	0	DFT_QPSK	21.80	-2.80	19.00	2.00	33.01	PASS
		50	25		22.84	-2.80	20.04	2.00	33.01	PASS
		1	1		22.61	-2.80	19.81	2.00	33.01	PASS
		1	104		22.61	-2.80	19.81	2.00	33.01	PASS
		1	1	DFT_QAM16	21.66	-2.80	18.86	2.00	33.01	PASS
		1	1	DFT_QAM64	20.27	-2.80	17.47	2.00	33.01	PASS
		1	1	DFT_QAM256	18.71	-2.80	15.91	2.00	33.01	PASS
		1	1	CP_QPSK	21.08	-2.80	18.28	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.51	-2.80	19.71	2.00	33.01	PASS
		100	0	DFT_QPSK	21.66	-2.80	18.86	2.00	33.01	PASS
		50	25		22.76	-2.80	19.96	2.00	33.01	PASS
		1	1		22.54	-2.80	19.74	2.00	33.01	PASS
		1	104		22.38	-2.80	19.58	2.00	33.01	PASS
		1	1	DFT_QAM16	21.74	-2.80	18.94	2.00	33.01	PASS
		1	1	DFT_QAM64	20.29	-2.80	17.49	2.00	33.01	PASS
		1	1	DFT_QAM256	18.04	-2.80	15.24	2.00	33.01	PASS
		1	1	CP_QPSK	21.00	-2.80	18.20	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	22.49	-2.80	19.69	2.00	33.01	PASS
		100	0	DFT_QPSK	21.54	-2.80	18.74	2.00	33.01	PASS
		50	25		22.55	-2.80	19.75	2.00	33.01	PASS
		1	1		22.45	-2.80	19.65	2.00	33.01	PASS
		1	104		22.27	-2.80	19.47	2.00	33.01	PASS
		1	1	DFT_QAM16	21.59	-2.80	18.79	2.00	33.01	PASS
		1	1	DFT_QAM64	20.11	-2.80	17.31	2.00	33.01	PASS
		1	1	DFT_QAM256	18.53	-2.80	15.73	2.00	33.01	PASS
		1	1	CP_QPSK	20.89	-2.80	18.09	2.00	33.01	PASS



Radiated Power (EIRP) for NR n5 / SCS 15KHz										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP(dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
5	Lowest	1	1	DFT_BPSK	21.94	-2.20	17.59	7.00	38.45	PASS
		25	0	DFT_QPSK	21.10	-2.20	16.75	7.00	38.45	PASS
		12	6		22.01	-2.20	17.66	7.00	38.45	PASS
		1	1		21.97	-2.20	17.62	7.00	38.45	PASS
		1	23		22.05	-2.20	17.70	7.00	38.45	PASS
		1	1	DFT_QAM16	21.13	-2.20	16.78	7.00	38.45	PASS
		1	1	DFT_QAM64	19.71	-2.20	15.36	7.00	38.45	PASS
		1	1	DFT_QAM256	17.29	-2.20	12.94	7.00	38.45	PASS
		1	1	CP_QPSK	20.50	-2.20	16.15	7.00	38.45	PASS
	Middle	1	1	DFT_BPSK	22.12	-2.20	17.77	7.00	38.45	PASS
		25	0	DFT_QPSK	21.16	-2.20	16.81	7.00	38.45	PASS
		12	6		22.11	-2.20	17.76	7.00	38.45	PASS
		1	1		22.02	-2.20	17.67	7.00	38.45	PASS
		1	23		22.05	-2.20	17.70	7.00	38.45	PASS
		1	1	DFT_QAM16	20.85	-2.20	16.50	7.00	38.45	PASS
		1	1	DFT_QAM64	19.59	-2.20	15.24	7.00	38.45	PASS
		1	1	DFT_QAM256	17.44	-2.20	13.09	7.00	38.45	PASS
		1	1	CP_QPSK	20.53	-2.20	16.18	7.00	38.45	PASS
	Highest	1	1	DFT_BPSK	22.09	-2.20	17.74	7.00	38.45	PASS
		25	0	DFT_QPSK	21.15	-2.20	16.80	7.00	38.45	PASS
		12	6		22.15	-2.20	17.80	7.00	38.45	PASS
		1	1		22.12	-2.20	17.77	7.00	38.45	PASS
		1	23		22.00	-2.20	17.65	7.00	38.45	PASS
		1	1	DFT_QAM16	21.47	-2.20	17.12	7.00	38.45	PASS
		1	1	DFT_QAM64	19.77	-2.20	15.42	7.00	38.45	PASS
		1	1	DFT_QAM256	17.90	-2.20	13.55	7.00	38.45	PASS
		1	1	CP_QPSK	20.42	-2.20	16.07	7.00	38.45	PASS
10	Lowest	1	1	DFT_BPSK	21.87	-2.20	17.52	7.00	38.45	PASS
		50	0	DFT_QPSK	20.91	-2.20	16.56	7.00	38.45	PASS
		25	12		21.82	-2.20	17.47	7.00	38.45	PASS
		1	1		21.73	-2.20	17.38	7.00	38.45	PASS
		1	50		21.75	-2.20	17.40	7.00	38.45	PASS
		1	1	DFT_QAM16	21.14	-2.20	16.79	7.00	38.45	PASS
		1	1	DFT_QAM64	19.56	-2.20	15.21	7.00	38.45	PASS



15		1	1	DFT_QAM256	17.13	-2.20	12.78	7.00	38.45	PASS
		1	1	CP_QPSK	20.31	-2.20	15.96	7.00	38.45	PASS
	Middle	1	1	DFT_BPSK	21.97	-2.20	17.62	7.00	38.45	PASS
		50	0	DFT_QPSK	20.85	-2.20	16.50	7.00	38.45	PASS
		25	12		21.92	-2.20	17.57	7.00	38.45	PASS
		1	1		21.87	-2.20	17.52	7.00	38.45	PASS
		1	50		21.92	-2.20	17.57	7.00	38.45	PASS
		1	1	DFT_QAM16	20.94	-2.20	16.59	7.00	38.45	PASS
		1	1	DFT_QAM64	19.64	-2.20	15.29	7.00	38.45	PASS
		1	1	DFT_QAM256	17.15	-2.20	12.80	7.00	38.45	PASS
		1	1	CP_QPSK	20.34	-2.20	15.99	7.00	38.45	PASS
	Highest	1	1	DFT_BPSK	21.90	-2.20	17.55	7.00	38.45	PASS
		50	0	DFT_QPSK	21.02	-2.20	16.67	7.00	38.45	PASS
		25	12		21.99	-2.20	17.64	7.00	38.45	PASS
		1	1		21.81	-2.20	17.46	7.00	38.45	PASS
		1	50		21.86	-2.20	17.51	7.00	38.45	PASS
		1	1	DFT_QAM16	20.93	-2.20	16.58	7.00	38.45	PASS
		1	1	DFT_QAM64	19.57	-2.20	15.22	7.00	38.45	PASS
		1	1	DFT_QAM256	17.64	-2.20	13.29	7.00	38.45	PASS
		1	1	CP_QPSK	20.17	-2.20	15.82	7.00	38.45	PASS
	Lowest	1	1	DFT_BPSK	21.91	-2.20	17.56	7.00	38.45	PASS
		75	0	DFT_QPSK	21.01	-2.20	16.66	7.00	38.45	PASS
		36	18		22.06	-2.20	17.71	7.00	38.45	PASS
		1	1		21.83	-2.20	17.48	7.00	38.45	PASS
		1	77		21.92	-2.20	17.57	7.00	38.45	PASS
		1	1	DFT_QAM16	21.08	-2.20	16.73	7.00	38.45	PASS
		1	1	DFT_QAM64	19.66	-2.20	15.31	7.00	38.45	PASS
		1	1	DFT_QAM256	17.55	-2.20	13.20	7.00	38.45	PASS
		1	1	CP_QPSK	20.39	-2.20	16.04	7.00	38.45	PASS
	Middle	1	1	DFT_BPSK	21.88	-2.20	17.53	7.00	38.45	PASS
		75	0	DFT_QPSK	21.08	-2.20	16.73	7.00	38.45	PASS
		36	18		22.09	-2.20	17.74	7.00	38.45	PASS
		1	1		21.89	-2.20	17.54	7.00	38.45	PASS
		1	77		22.00	-2.20	17.65	7.00	38.45	PASS
		1	1	DFT_QAM16	20.73	-2.20	16.38	7.00	38.45	PASS
		1	1	DFT_QAM64	19.31	-2.20	14.96	7.00	38.45	PASS
		1	1	DFT_QAM256	17.13	-2.20	12.78	7.00	38.45	PASS
		1	1	CP_QPSK	20.36	-2.20	16.01	7.00	38.45	PASS



	Highest	1	1	DFT_BPSK	21.90	-2.20	17.55	7.00	38.45	PASS
		75	0	DFT_QPSK	21.25	-2.20	16.90	7.00	38.45	PASS
		36	18		22.15	-2.20	17.80	7.00	38.45	PASS
		1	1		21.92	-2.20	17.57	7.00	38.45	PASS
		1	77		21.91	-2.20	17.56	7.00	38.45	PASS
		1	1	DFT_QAM16	21.03	-2.20	16.68	7.00	38.45	PASS
		1	1	DFT_QAM64	19.63	-2.20	15.28	7.00	38.45	PASS
		1	1	DFT_QAM256	17.28	-2.20	12.93	7.00	38.45	PASS
		1	1	CP_QPSK	20.36	-2.20	16.01	7.00	38.45	PASS
20	Lowest	1	1	DFT_BPSK	21.82	-2.20	17.47	7.00	38.45	PASS
		100	0	DFT_QPSK	20.86	-2.20	16.51	7.00	38.45	PASS
		50	25		22.03	-2.20	17.68	7.00	38.45	PASS
		1	1		21.76	-2.20	17.41	7.00	38.45	PASS
		1	104		21.94	-2.20	17.59	7.00	38.45	PASS
		1	1	DFT_QAM16	21.03	-2.20	16.68	7.00	38.45	PASS
		1	1	DFT_QAM64	19.53	-2.20	15.18	7.00	38.45	PASS
		1	1	DFT_QAM256	17.17	-2.20	12.82	7.00	38.45	PASS
		1	1	CP_QPSK	20.20	-2.20	15.85	7.00	38.45	PASS
	Middle	1	1	DFT_BPSK	21.86	-2.20	17.51	7.00	38.45	PASS
		100	0	DFT_QPSK	20.95	-2.20	16.60	7.00	38.45	PASS
		50	25		22.09	-2.20	17.74	7.00	38.45	PASS
		1	1		21.83	-2.20	17.48	7.00	38.45	PASS
		1	104		21.96	-2.20	17.61	7.00	38.45	PASS
		1	1	DFT_QAM16	21.00	-2.20	16.65	7.00	38.45	PASS
		1	1	DFT_QAM64	19.49	-2.20	15.14	7.00	38.45	PASS
		1	1	DFT_QAM256	17.22	-2.20	12.87	7.00	38.45	PASS
		1	1	CP_QPSK	20.25	-2.20	15.90	7.00	38.45	PASS
	Highest	1	1	DFT_BPSK	21.89	-2.20	17.54	7.00	38.45	PASS
		100	0	DFT_QPSK	21.08	-2.20	16.73	7.00	38.45	PASS
		50	25		22.18	-2.20	17.83	7.00	38.45	PASS
		1	1		21.83	-2.20	17.48	7.00	38.45	PASS
		1	104		21.87	-2.20	17.52	7.00	38.45	PASS
		1	1	DFT_QAM16	21.22	-2.20	16.87	7.00	38.45	PASS
		1	1	DFT_QAM64	19.61	-2.20	15.26	7.00	38.45	PASS
		1	1	DFT_QAM256	17.19	-2.20	12.84	7.00	38.45	PASS
		1	1	CP_QPSK	20.32	-2.20	15.97	7.00	38.45	PASS



Radiated Power (EIRP) for NR n7 / SCS 15KHz										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP(dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	1	DFT_BPSK	22.60	-3.90	18.70	2.00	33.01	PASS
		25	0	DFT_QPSK	21.50	-3.90	17.60	2.00	33.01	PASS
		12	6		22.47	-3.90	18.57	2.00	33.01	PASS
		1	1		22.50	-3.90	18.60	2.00	33.01	PASS
		1	23		22.39	-3.90	18.49	2.00	33.01	PASS
		1	1	DFT_QAM16	21.68	-3.90	17.78	2.00	33.01	PASS
		1	1	DFT_QAM64	20.29	-3.90	16.39	2.00	33.01	PASS
		1	1	DFT_QAM256	17.84	-3.90	13.94	2.00	33.01	PASS
		1	1	CP_QPSK	20.90	-3.90	17.00	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.49	-3.90	18.59	2.00	33.01	PASS
		25	0	DFT_QPSK	21.61	-3.90	17.71	2.00	33.01	PASS
		12	6		22.53	-3.90	18.63	2.00	33.01	PASS
		1	1		22.55	-3.90	18.65	2.00	33.01	PASS
		1	23		22.47	-3.90	18.57	2.00	33.01	PASS
		1	1	DFT_QAM16	21.40	-3.90	17.50	2.00	33.01	PASS
		1	1	DFT_QAM64	20.18	-3.90	16.28	2.00	33.01	PASS
		1	1	DFT_QAM256	17.81	-3.90	13.91	2.00	33.01	PASS
		1	1	CP_QPSK	20.98	-3.90	17.08	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	22.59	-3.90	18.69	2.00	33.01	PASS
		25	0	DFT_QPSK	21.73	-3.90	17.83	2.00	33.01	PASS
		12	6		22.71	-3.90	18.81	2.00	33.01	PASS
		1	1		22.58	-3.90	18.68	2.00	33.01	PASS
		1	23		22.56	-3.90	18.66	2.00	33.01	PASS
		1	1	DFT_QAM16	21.99	-3.90	18.09	2.00	33.01	PASS
		1	1	DFT_QAM64	20.32	-3.90	16.42	2.00	33.01	PASS
		1	1	DFT_QAM256	18.51	-3.90	14.61	2.00	33.01	PASS
		1	1	CP_QPSK	21.05	-3.90	17.15	2.00	33.01	PASS
10	Lowest	1	1	DFT_BPSK	22.42	-3.90	18.52	2.00	33.01	PASS
		50	0	DFT_QPSK	21.31	-3.90	17.41	2.00	33.01	PASS
		25	12		22.40	-3.90	18.50	2.00	33.01	PASS
		1	1		22.34	-3.90	18.44	2.00	33.01	PASS
		1	50		22.29	-3.90	18.39	2.00	33.01	PASS
		1	1	DFT_QAM16	21.67	-3.90	17.77	2.00	33.01	PASS
		1	1	DFT_QAM64	19.93	-3.90	16.03	2.00	33.01	PASS



		1	1	DFT_QAM256	17.71	-3.90	13.81	2.00	33.01	PASS
		1	1	CP_QPSK	20.84	-3.90	16.94	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.36	-3.90	18.46	2.00	33.01	PASS
		50	0	DFT_QPSK	21.41	-3.90	17.51	2.00	33.01	PASS
		25	12		22.31	-3.90	18.41	2.00	33.01	PASS
		1	1		22.21	-3.90	18.31	2.00	33.01	PASS
		1	50		22.42	-3.90	18.52	2.00	33.01	PASS
		1	1	DFT_QAM16	21.60	-3.90	17.70	2.00	33.01	PASS
		1	1	DFT_QAM64	19.98	-3.90	16.08	2.00	33.01	PASS
		1	1	DFT_QAM256	17.59	-3.90	13.69	2.00	33.01	PASS
		1	1	CP_QPSK	20.73	-3.90	16.83	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	22.39	-3.90	18.49	2.00	33.01	PASS
		50	0	DFT_QPSK	21.46	-3.90	17.56	2.00	33.01	PASS
		25	12		22.55	-3.90	18.65	2.00	33.01	PASS
		1	1		22.31	-3.90	18.41	2.00	33.01	PASS
		1	50		22.43	-3.90	18.53	2.00	33.01	PASS
		1	1	DFT_QAM16	21.76	-3.90	17.86	2.00	33.01	PASS
		1	1	DFT_QAM64	20.02	-3.90	16.12	2.00	33.01	PASS
		1	1	DFT_QAM256	18.06	-3.90	14.16	2.00	33.01	PASS
		1	1	CP_QPSK	20.80	-3.90	16.90	2.00	33.01	PASS
15	Lowest	1	1	DFT_BPSK	22.31	-3.90	18.41	2.00	33.01	PASS
		75	0	DFT_QPSK	21.58	-3.90	17.68	2.00	33.01	PASS
		36	18		22.46	-3.90	18.56	2.00	33.01	PASS
		1	1		22.41	-3.90	18.51	2.00	33.01	PASS
		1	77		22.41	-3.90	18.51	2.00	33.01	PASS
		1	1	DFT_QAM16	21.23	-3.90	17.33	2.00	33.01	PASS
		1	1	DFT_QAM64	20.08	-3.90	16.18	2.00	33.01	PASS
		1	1	DFT_QAM256	18.21	-3.90	14.31	2.00	33.01	PASS
		1	1	CP_QPSK	20.81	-3.90	16.91	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.37	-3.90	18.47	2.00	33.01	PASS
		75	0	DFT_QPSK	21.58	-3.90	17.68	2.00	33.01	PASS
		36	18		22.52	-3.90	18.62	2.00	33.01	PASS
		1	1		22.40	-3.90	18.50	2.00	33.01	PASS
		1	77		22.33	-3.90	18.43	2.00	33.01	PASS
		1	1	DFT_QAM16	21.60	-3.90	17.70	2.00	33.01	PASS
		1	1	DFT_QAM64	19.81	-3.90	15.91	2.00	33.01	PASS
		1	1	DFT_QAM256	18.24	-3.90	14.34	2.00	33.01	PASS
		1	1	CP_QPSK	20.93	-3.90	17.03	2.00	33.01	PASS



	Highest	1	1	DFT_BPSK	22.48	-3.90	18.58	2.00	33.01	PASS
		75	0	DFT_QPSK	21.74	-3.90	17.84	2.00	33.01	PASS
		36	18		22.70	-3.90	18.80	2.00	33.01	PASS
		1	1		22.41	-3.90	18.51	2.00	33.01	PASS
		1	77		22.51	-3.90	18.61	2.00	33.01	PASS
		1	1	DFT_QAM16	21.62	-3.90	17.72	2.00	33.01	PASS
		1	1	DFT_QAM64	20.21	-3.90	16.31	2.00	33.01	PASS
		1	1	DFT_QAM256	17.82	-3.90	13.92	2.00	33.01	PASS
		1	1	CP_QPSK	20.92	-3.90	17.02	2.00	33.01	PASS
20	Lowest	1	1	DFT_BPSK	22.45	-3.90	18.55	2.00	33.01	PASS
		100	0	DFT_QPSK	21.60	-3.90	17.70	2.00	33.01	PASS
		50	25		22.53	-3.90	18.63	2.00	33.01	PASS
		1	1		22.40	-3.90	18.50	2.00	33.01	PASS
		1	104		22.30	-3.90	18.40	2.00	33.01	PASS
		1	1	DFT_QAM16	21.50	-3.90	17.60	2.00	33.01	PASS
		1	1	DFT_QAM64	20.08	-3.90	16.18	2.00	33.01	PASS
		1	1	DFT_QAM256	17.76	-3.90	13.86	2.00	33.01	PASS
		1	1	CP_QPSK	20.87	-3.90	16.97	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	22.37	-3.90	18.47	2.00	33.01	PASS
		100	0	DFT_QPSK	21.57	-3.90	17.67	2.00	33.01	PASS
		50	25		22.51	-3.90	18.61	2.00	33.01	PASS
		1	1		22.20	-3.90	18.30	2.00	33.01	PASS
		1	104		22.43	-3.90	18.53	2.00	33.01	PASS
		1	1	DFT_QAM16	21.29	-3.90	17.39	2.00	33.01	PASS
		1	1	DFT_QAM64	20.08	-3.90	16.18	2.00	33.01	PASS
		1	1	DFT_QAM256	17.69	-3.90	13.79	2.00	33.01	PASS
		1	1	CP_QPSK	20.74	-3.90	16.84	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	22.39	-3.90	18.49	2.00	33.01	PASS
		100	0	DFT_QPSK	21.60	-3.90	17.70	2.00	33.01	PASS
		50	25		22.62	-3.90	18.72	2.00	33.01	PASS
		1	1		22.31	-3.90	18.41	2.00	33.01	PASS
		1	104		22.47	-3.90	18.57	2.00	33.01	PASS
		1	1	DFT_QAM16	21.32	-3.90	17.42	2.00	33.01	PASS
		1	1	DFT_QAM64	19.90	-3.90	16.00	2.00	33.01	PASS
		1	1	DFT_QAM256	17.75	-3.90	13.85	2.00	33.01	PASS
		1	1	CP_QPSK	20.85	-3.90	16.95	2.00	33.01	PASS



Radiated Power (EIRP) for NR n41 / SCS 30KHz										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP(dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	1	DFT_BPSK	25.29	-3.60	21.69	2.00	33.01	PASS
		50	0	DFT_QPSK	24.41	-3.60	20.81	2.00	33.01	PASS
		25	12		25.41	-3.60	21.81	2.00	33.01	PASS
		1	1		25.17	-3.60	21.57	2.00	33.01	PASS
		1	49		25.15	-3.60	21.55	2.00	33.01	PASS
		1	1	DFT_QAM16	24.25	-3.60	20.65	2.00	33.01	PASS
		1	1	DFT_QAM64	22.81	-3.60	19.21	2.00	33.01	PASS
		1	1	DFT_QAM256	20.73	-3.60	17.13	2.00	33.01	PASS
		1	1	CP_QPSK	23.59	-3.60	19.99	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	25.53	-3.60	21.93	2.00	33.01	PASS
		50	0	DFT_QPSK	24.65	-3.60	21.05	2.00	33.01	PASS
		25	12		25.72	-3.60	22.12	2.00	33.01	PASS
		1	1		25.63	-3.60	22.03	2.00	33.01	PASS
		1	49		25.66	-3.60	22.06	2.00	33.01	PASS
		1	1	DFT_QAM16	24.20	-3.60	20.60	2.00	33.01	PASS
		1	1	DFT_QAM64	23.15	-3.60	19.55	2.00	33.01	PASS
		1	1	DFT_QAM256	20.86	-3.60	17.26	2.00	33.01	PASS
		1	1	CP_QPSK	23.71	-3.60	20.11	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	25.06	-3.60	21.46	2.00	33.01	PASS
		50	0	DFT_QPSK	24.19	-3.60	20.59	2.00	33.01	PASS
		25	12		25.24	-3.60	21.64	2.00	33.01	PASS
		1	1		24.88	-3.60	21.28	2.00	33.01	PASS
		1	49		24.87	-3.60	21.27	2.00	33.01	PASS
		1	1	DFT_QAM16	24.11	-3.60	20.51	2.00	33.01	PASS
		1	1	DFT_QAM64	22.57	-3.60	18.97	2.00	33.01	PASS
		1	1	DFT_QAM256	20.39	-3.60	16.79	2.00	33.01	PASS
		1	1	CP_QPSK	23.08	-3.60	19.48	2.00	33.01	PASS
40	Lowest	1	1	DFT_BPSK	24.80	-3.60	21.20	2.00	33.01	PASS
		128	0	DFT_QPSK	24.18	-3.60	20.58	2.00	33.01	PASS
		64	32		25.37	-3.60	21.77	2.00	33.01	PASS
		1	1		24.85	-3.60	21.25	2.00	33.01	PASS
		1	131		25.01	-3.60	21.41	2.00	33.01	PASS
		1	1	DFT_QAM16	23.79	-3.60	20.19	2.00	33.01	PASS
		1	1	DFT_QAM64	22.61	-3.60	19.01	2.00	33.01	PASS



		1	1	DFT_QAM256	20.89	-3.60	17.29	2.00	33.01	PASS
		1	1	CP_QPSK	23.20	-3.60	19.60	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	25.04	-3.60	21.44	2.00	33.01	PASS
		100	0	DFT_QPSK	24.51	-3.60	20.91	2.00	33.01	PASS
		50	25		25.59	-3.60	21.99	2.00	33.01	PASS
		1	1		24.93	-3.60	21.33	2.00	33.01	PASS
		1	104		24.90	-3.60	21.30	2.00	33.01	PASS
		1	1	DFT_QAM16	24.05	-3.60	20.45	2.00	33.01	PASS
		1	1	DFT_QAM64	22.72	-3.60	19.12	2.00	33.01	PASS
		1	1	DFT_QAM256	20.45	-3.60	16.85	2.00	33.01	PASS
		1	1	CP_QPSK	23.26	-3.60	19.66	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	24.83	-3.60	21.23	2.00	33.01	PASS
		100	0	DFT_QPSK	24.31	-3.60	20.71	2.00	33.01	PASS
		50	25		25.19	-3.60	21.59	2.00	33.01	PASS
		1	1		24.65	-3.60	21.05	2.00	33.01	PASS
		1	104		24.55	-3.60	20.95	2.00	33.01	PASS
		1	1	DFT_QAM16	23.62	-3.60	20.02	2.00	33.01	PASS
		1	1	DFT_QAM64	22.29	-3.60	18.69	2.00	33.01	PASS
		1	1	DFT_QAM256	20.10	-3.60	16.50	2.00	33.01	PASS
		1	1	CP_QPSK	22.80	-3.60	19.20	2.00	33.01	PASS
50	Lowest	1	1	DFT_BPSK	25.16	-3.60	21.56	2.00	33.01	PASS
		100	0	DFT_QPSK	24.26	-3.60	20.66	2.00	33.01	PASS
		50	25		25.46	-3.60	21.86	2.00	33.01	PASS
		1	1		25.08	-3.60	21.48	2.00	33.01	PASS
		1	104		25.22	-3.60	21.62	2.00	33.01	PASS
		1	1	DFT_QAM16	24.23	-3.60	20.63	2.00	33.01	PASS
		1	1	DFT_QAM64	22.67	-3.60	19.07	2.00	33.01	PASS
		1	1	DFT_QAM256	20.44	-3.60	16.84	2.00	33.01	PASS
		1	1	CP_QPSK	23.73	-3.60	20.13	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	25.40	-3.60	21.80	2.00	33.01	PASS
		128	0	DFT_QPSK	24.59	-3.60	20.99	2.00	33.01	PASS
		64	32		25.64	-3.60	22.04	2.00	33.01	PASS
		1	1		25.34	-3.60	21.74	2.00	33.01	PASS
		1	131		25.35	-3.60	21.75	2.00	33.01	PASS
		1	1	DFT_QAM16	24.25	-3.60	20.65	2.00	33.01	PASS
		1	1	DFT_QAM64	22.93	-3.60	19.33	2.00	33.01	PASS
		1	1	DFT_QAM256	21.15	-3.60	17.55	2.00	33.01	PASS
		1	1	CP_QPSK	23.42	-3.60	19.82	2.00	33.01	PASS



	Highest	1	1	DFT_BPSK	25.17	-3.60	21.57	2.00	33.01	PASS
		128	0	DFT_QPSK	24.28	-3.60	20.68	2.00	33.01	PASS
		64	32		25.30	-3.60	21.70	2.00	33.01	PASS
		1	1		25.06	-3.60	21.46	2.00	33.01	PASS
		1	131		24.73	-3.60	21.13	2.00	33.01	PASS
		1	1	DFT_QAM16	24.05	-3.60	20.45	2.00	33.01	PASS
		1	1	DFT_QAM64	22.37	-3.60	18.77	2.00	33.01	PASS
		1	1	DFT_QAM256	21.05	-3.60	17.45	2.00	33.01	PASS
		1	1	CP_QPSK	23.20	-3.60	19.60	2.00	33.01	PASS
60	Lowest	1	1	DFT_BPSK	24.95	-3.60	21.35	2.00	33.01	PASS
		162	0	DFT_QPSK	24.13	-3.60	20.53	2.00	33.01	PASS
		81	40		25.34	-3.60	21.74	2.00	33.01	PASS
		1	1		24.81	-3.60	21.21	2.00	33.01	PASS
		1	160		24.96	-3.60	21.36	2.00	33.01	PASS
		1	1	DFT_QAM16	23.99	-3.60	20.39	2.00	33.01	PASS
		1	1	DFT_QAM64	22.56	-3.60	18.96	2.00	33.01	PASS
		1	1	DFT_QAM256	21.02	-3.60	17.42	2.00	33.01	PASS
		1	1	CP_QPSK	23.29	-3.60	19.69	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	25.30	-3.60	21.70	2.00	33.01	PASS
		162	0	DFT_QPSK	24.53	-3.60	20.93	2.00	33.01	PASS
		81	40		25.60	-3.60	22.00	2.00	33.01	PASS
		1	1		25.11	-3.60	21.51	2.00	33.01	PASS
		1	160		25.04	-3.60	21.44	2.00	33.01	PASS
		1	1	DFT_QAM16	24.27	-3.60	20.67	2.00	33.01	PASS
		1	1	DFT_QAM64	22.66	-3.60	19.06	2.00	33.01	PASS
		1	1	DFT_QAM256	21.15	-3.60	17.55	2.00	33.01	PASS
		1	1	CP_QPSK	23.57	-3.60	19.97	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	25.09	-3.60	21.49	2.00	33.01	PASS
		162	0	DFT_QPSK	24.29	-3.60	20.69	2.00	33.01	PASS
		81	40		25.23	-3.60	21.63	2.00	33.01	PASS
		1	1		24.90	-3.60	21.30	2.00	33.01	PASS
		1	160		24.61	-3.60	21.01	2.00	33.01	PASS
		1	1	DFT_QAM16	24.07	-3.60	20.47	2.00	33.01	PASS
		1	1	DFT_QAM64	22.69	-3.60	19.09	2.00	33.01	PASS
		1	1	DFT_QAM256	20.40	-3.60	16.80	2.00	33.01	PASS
		1	1	CP_QPSK	23.32	-3.60	19.72	2.00	33.01	PASS



80	Lowest	1	1	DFT_BPSK	25.03	-3.60	21.43	2.00	33.01	PASS
		216	0	DFT_QPSK	24.30	-3.60	20.70	2.00	33.01	PASS
		108	54		25.51	-3.60	21.91	2.00	33.01	PASS
		1	1		24.86	-3.60	21.26	2.00	33.01	PASS
		1	215		25.20	-3.60	21.60	2.00	33.01	PASS
		1	1	DFT_QAM16	23.72	-3.60	20.12	2.00	33.01	PASS
		1	1	DFT_QAM64	22.77	-3.60	19.17	2.00	33.01	PASS
		1	1	DFT_QAM256	20.87	-3.60	17.27	2.00	33.01	PASS
		1	1	CP_QPSK	23.02	-3.60	19.42	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	25.24	-3.60	21.64	2.00	33.01	PASS
		216	0	DFT_QPSK	24.59	-3.60	20.99	2.00	33.01	PASS
		108	54		25.76	-3.60	22.16	2.00	33.01	PASS
		1	1		25.04	-3.60	21.44	2.00	33.01	PASS
		1	215		24.93	-3.60	21.33	2.00	33.01	PASS
		1	1	DFT_QAM16	23.68	-3.60	20.08	2.00	33.01	PASS
		1	1	DFT_QAM64	22.62	-3.60	19.02	2.00	33.01	PASS
		1	1	DFT_QAM256	20.84	-3.60	17.24	2.00	33.01	PASS
		1	1	CP_QPSK	23.01	-3.60	19.41	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	25.09	-3.60	21.49	2.00	33.01	PASS
		216	0	DFT_QPSK	24.20	-3.60	20.60	2.00	33.01	PASS
		108	54		25.41	-3.60	21.81	2.00	33.01	PASS
		1	1		24.96	-3.60	21.36	2.00	33.01	PASS
		1	215		24.61	-3.60	21.01	2.00	33.01	PASS
		1	1	DFT_QAM16	24.22	-3.60	20.62	2.00	33.01	PASS
		1	1	DFT_QAM64	22.88	-3.60	19.28	2.00	33.01	PASS
		1	1	DFT_QAM256	20.49	-3.60	16.89	2.00	33.01	PASS
		1	1	CP_QPSK	23.42	-3.60	19.82	2.00	33.01	PASS
90	Lowest	1	1	DFT_BPSK	24.67	-3.60	21.07	2.00	33.01	PASS
		240	0	DFT_QPSK	24.35	-3.60	20.75	2.00	33.01	PASS
		120	60		25.45	-3.60	21.85	2.00	33.01	PASS
		1	1		24.89	-3.60	21.29	2.00	33.01	PASS
		1	243		25.42	-3.60	21.82	2.00	33.01	PASS
		1	1	DFT_QAM16	23.56	-3.60	19.96	2.00	33.01	PASS
		1	1	DFT_QAM64	22.21	-3.60	18.61	2.00	33.01	PASS
		1	1	DFT_QAM256	20.63	-3.60	17.03	2.00	33.01	PASS
		1	1	CP_QPSK	22.87	-3.60	19.27	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	24.84	-3.60	21.24	2.00	33.01	PASS
		240	0	DFT_QPSK	24.48	-3.60	20.88	2.00	33.01	PASS



		120	60		25.61	-3.60	22.01	2.00	33.01	PASS
		1	1		25.07	-3.60	21.47	2.00	33.01	PASS
		1	243		25.10	-3.60	21.50	2.00	33.01	PASS
		1	1	DFT_QAM16	23.59	-3.60	19.99	2.00	33.01	PASS
		1	1	DFT_QAM64	22.30	-3.60	18.70	2.00	33.01	PASS
		1	1	DFT_QAM256	20.59	-3.60	16.99	2.00	33.01	PASS
		1	1	CP_QPSK	22.94	-3.60	19.34	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	25.06	-3.60	21.46	2.00	33.01	PASS
		240	0	DFT_QPSK	24.19	-3.60	20.59	2.00	33.01	PASS
		120	60		25.34	-3.60	21.74	2.00	33.01	PASS
		1	1		25.07	-3.60	21.47	2.00	33.01	PASS
		1	243		24.56	-3.60	20.96	2.00	33.01	PASS
		1	1	DFT_QAM16	24.19	-3.60	20.59	2.00	33.01	PASS
		1	1	DFT_QAM64	22.67	-3.60	19.07	2.00	33.01	PASS
		1	1	DFT_QAM256	20.39	-3.60	16.79	2.00	33.01	PASS
		1	1	CP_QPSK	23.35	-3.60	19.75	2.00	33.01	PASS
		1	1	DFT_BPSK	24.53	-3.60	20.93	2.00	33.01	PASS
100	Lowest	270	0	DFT_QPSK	24.26	-3.60	20.66	2.00	33.01	PASS
		135	67		25.44	-3.60	21.84	2.00	33.01	PASS
		1	1		24.39	-3.60	20.79	2.00	33.01	PASS
		1	271		24.89	-3.60	21.29	2.00	33.01	PASS
		1	1	DFT_QAM16	23.57	-3.60	19.97	2.00	33.01	PASS
		1	1	DFT_QAM64	22.22	-3.60	18.62	2.00	33.01	PASS
		1	1	DFT_QAM256	20.61	-3.60	17.01	2.00	33.01	PASS
		1	1	CP_QPSK	22.91	-3.60	19.31	2.00	33.01	PASS
	Middle	1	1	DFT_BPSK	24.63	-3.60	21.03	2.00	33.01	PASS
		270	0	DFT_QPSK	24.38	-3.60	20.78	2.00	33.01	PASS
		135	67		25.61	-3.60	22.01	2.00	33.01	PASS
		1	1		24.43	-3.60	20.83	2.00	33.01	PASS
		1	271		24.41	-3.60	20.81	2.00	33.01	PASS
		1	1	DFT_QAM16	23.67	-3.60	20.07	2.00	33.01	PASS
		1	1	DFT_QAM64	22.14	-3.60	18.54	2.00	33.01	PASS
		1	1	DFT_QAM256	20.60	-3.60	17.00	2.00	33.01	PASS
		1	1	CP_QPSK	22.94	-3.60	19.34	2.00	33.01	PASS
	Highest	1	1	DFT_BPSK	24.89	-3.60	21.29	2.00	33.01	PASS
		270	0	DFT_QPSK	24.18	-3.60	20.58	2.00	33.01	PASS
		135	67		25.31	-3.60	21.71	2.00	33.01	PASS
		1	1		24.93	-3.60	21.33	2.00	33.01	PASS



		1	271		24.35	-3.60	20.75	2.00	33.01	PASS
		1	1	DFT_QAM16	24.03	-3.60	20.43	2.00	33.01	PASS
		1	1	DFT_QAM64	22.52	-3.60	18.92	2.00	33.01	PASS
		1	1	DFT_QAM256	20.78	-3.60	17.18	2.00	33.01	PASS
		1	1	CP_QPSK	23.21	-3.60	19.61	2.00	33.01	PASS





Radiated Power (EIRP) for NR n77(3450-3550MHz) / SCS 30KHz										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP(dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	1	DFT_BPSK	22.92	-1.50	21.42	1.00	30.00	PASS
		24	0	DFT_QPSK	22.11	-1.50	20.61	1.00	30.00	PASS
		12	6		22.98	-1.50	21.48	1.00	30.00	PASS
		1	1		22.89	-1.50	21.39	1.00	30.00	PASS
		1	22		22.88	-1.50	21.38	1.00	30.00	PASS
		1	1	DFT_QAM16	22.13	-1.50	20.63	1.00	30.00	PASS
		1	1	DFT_QAM64	20.81	-1.50	19.31	1.00	30.00	PASS
		1	1	DFT_QAM256	18.55	-1.50	17.05	1.00	30.00	PASS
		1	1	CP_QPSK	21.60	-1.50	20.10	1.00	30.00	PASS
	Middle	1	1	DFT_BPSK	22.57	-1.50	21.07	1.00	30.00	PASS
		24	0	DFT_QPSK	21.69	-1.50	20.19	1.00	30.00	PASS
		12	6		22.57	-1.50	21.07	1.00	30.00	PASS
		1	1		22.55	-1.50	21.05	1.00	30.00	PASS
		1	22		22.37	-1.50	20.87	1.00	30.00	PASS
		1	1	DFT_QAM16	21.73	-1.50	20.23	1.00	30.00	PASS
		1	1	DFT_QAM64	20.62	-1.50	19.12	1.00	30.00	PASS
		1	1	DFT_QAM256	18.22	-1.50	16.72	1.00	30.00	PASS
		1	1	CP_QPSK	21.20	-1.50	19.70	1.00	30.00	PASS
	Highest	1	1	DFT_BPSK	22.71	-1.50	21.21	1.00	30.00	PASS
		24	0	DFT_QPSK	21.72	-1.50	20.22	1.00	30.00	PASS
		12	6		22.64	-1.50	21.14	1.00	30.00	PASS
		1	1		22.61	-1.50	21.11	1.00	30.00	PASS
		1	22		22.69	-1.50	21.19	1.00	30.00	PASS
		1	1	DFT_QAM16	21.63	-1.50	20.13	1.00	30.00	PASS
		1	1	DFT_QAM64	20.55	-1.50	19.05	1.00	30.00	PASS
		1	1	DFT_QAM256	18.17	-1.50	16.67	1.00	30.00	PASS
		1	1	CP_QPSK	21.39	-1.50	19.89	1.00	30.00	PASS
15	Lowest	1	1	DFT_BPSK	22.86	-1.50	21.36	1.00	33.00	PASS
		36	0	DFT_QPSK	22.13	-1.50	20.63	1.00	33.00	PASS
		18	9		22.87	-1.50	21.37	1.00	33.00	PASS
		1	1		22.90	-1.50	21.40	1.00	33.00	PASS
		1	36		22.74	-1.50	21.24	1.00	33.00	PASS
		1	1	DFT_QAM16	22.04	-1.50	20.54	1.00	33.00	PASS
		1	1	DFT_QAM64	20.71	-1.50	19.21	1.00	33.00	PASS



		1	1	DFT_QAM256	18.46	-1.50	16.96	1.00	33.00	PASS
		1	1	CP_QPSK	21.57	-1.50	20.07	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.51	-1.50	21.01	1.00	33.00	PASS
		36	0	DFT_QPSK	21.71	-1.50	20.21	1.00	33.00	PASS
		18	9		22.52	-1.50	21.02	1.00	33.00	PASS
		1	1		22.50	-1.50	21.00	1.00	33.00	PASS
		1	36		22.23	-1.50	20.73	1.00	33.00	PASS
		1	1	DFT_QAM16	21.73	-1.50	20.23	1.00	33.00	PASS
		1	1	DFT_QAM64	20.35	-1.50	18.85	1.00	33.00	PASS
		1	1	DFT_QAM256	18.03	-1.50	16.53	1.00	33.00	PASS
		1	1	CP_QPSK	21.11	-1.50	19.61	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	22.48	-1.50	20.98	1.00	33.00	PASS
		36	0	DFT_QPSK	21.63	-1.50	20.13	1.00	33.00	PASS
		18	9		22.69	-1.50	21.19	1.00	33.00	PASS
		1	1		22.44	-1.50	20.94	1.00	33.00	PASS
		1	36		22.66	-1.50	21.16	1.00	33.00	PASS
		1	1	DFT_QAM16	21.75	-1.50	20.25	1.00	33.00	PASS
		1	1	DFT_QAM64	20.34	-1.50	18.84	1.00	33.00	PASS
		1	1	DFT_QAM256	18.21	-1.50	16.71	1.00	33.00	PASS
		1	1	CP_QPSK	21.00	-1.50	19.50	1.00	33.00	PASS
20	Lowest	1	1	DFT_BPSK	22.84	-1.50	21.34	1.00	33.00	PASS
		50	0	DFT_QPSK	22.09	-1.50	20.59	1.00	33.00	PASS
		25	12		22.96	-1.50	21.46	1.00	33.00	PASS
		1	1		22.84	-1.50	21.34	1.00	33.00	PASS
		1	49		22.66	-1.50	21.16	1.00	33.00	PASS
		1	1	DFT_QAM16	22.17	-1.50	20.67	1.00	33.00	PASS
		1	1	DFT_QAM64	20.67	-1.50	19.17	1.00	33.00	PASS
		1	1	DFT_QAM256	18.57	-1.50	17.07	1.00	33.00	PASS
		1	1	CP_QPSK	21.40	-1.50	19.90	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.51	-1.50	21.01	1.00	33.00	PASS
		50	0	DFT_QPSK	21.63	-1.50	20.13	1.00	33.00	PASS
		25	12		22.48	-1.50	20.98	1.00	33.00	PASS
		1	1		22.50	-1.50	21.00	1.00	33.00	PASS
		1	49		22.19	-1.50	20.69	1.00	33.00	PASS
		1	1	DFT_QAM16	21.67	-1.50	20.17	1.00	33.00	PASS
		1	1	DFT_QAM64	20.34	-1.50	18.84	1.00	33.00	PASS
		1	1	DFT_QAM256	18.08	-1.50	16.58	1.00	33.00	PASS
		1	1	CP_QPSK	21.21	-1.50	19.71	1.00	33.00	PASS



	Highest	1	1	DFT_BPSK	22.37	-1.50	20.87	1.00	33.00	PASS
		50	0	DFT_QPSK	21.60	-1.50	20.10	1.00	33.00	PASS
		25	12		22.65	-1.50	21.15	1.00	33.00	PASS
		1	1		22.26	-1.50	20.76	1.00	33.00	PASS
		1	49		22.57	-1.50	21.07	1.00	33.00	PASS
		1	1	DFT_QAM16	21.60	-1.50	20.10	1.00	33.00	PASS
		1	1	DFT_QAM64	20.26	-1.50	18.76	1.00	33.00	PASS
		1	1	DFT_QAM256	17.91	-1.50	16.41	1.00	33.00	PASS
		1	1	CP_QPSK	21.02	-1.50	19.52	1.00	33.00	PASS
30	Lowest	1	1	DFT_BPSK	22.74	-1.50	21.24	1.00	33.00	PASS
		75	0	DFT_QPSK	21.97	-1.50	20.47	1.00	33.00	PASS
		36	18		22.93	-1.50	21.43	1.00	33.00	PASS
		1	1		22.70	-1.50	21.20	1.00	33.00	PASS
		1	76		22.47	-1.50	20.97	1.00	33.00	PASS
		1	1	DFT_QAM16	21.90	-1.50	20.40	1.00	33.00	PASS
		1	1	DFT_QAM64	20.52	-1.50	19.02	1.00	33.00	PASS
		1	1	DFT_QAM256	18.26	-1.50	16.76	1.00	33.00	PASS
		1	1	CP_QPSK	21.39	-1.50	19.89	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.38	-1.50	20.88	1.00	33.00	PASS
		75	0	DFT_QPSK	21.62	-1.50	20.12	1.00	33.00	PASS
		36	18		22.62	-1.50	21.12	1.00	33.00	PASS
		1	1		22.34	-1.50	20.84	1.00	33.00	PASS
		1	76		22.13	-1.50	20.63	1.00	33.00	PASS
		1	1	DFT_QAM16	21.58	-1.50	20.08	1.00	33.00	PASS
		1	1	DFT_QAM64	20.37	-1.50	18.87	1.00	33.00	PASS
		1	1	DFT_QAM256	18.06	-1.50	16.56	1.00	33.00	PASS
		1	1	CP_QPSK	21.08	-1.50	19.58	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	22.12	-1.50	20.62	1.00	33.00	PASS
		75	0	DFT_QPSK	21.55	-1.50	20.05	1.00	33.00	PASS
		36	18		22.61	-1.50	21.11	1.00	33.00	PASS
		1	1		22.12	-1.50	20.62	1.00	33.00	PASS
		1	76		22.42	-1.50	20.92	1.00	33.00	PASS
		1	1	DFT_QAM16	21.24	-1.50	19.74	1.00	33.00	PASS
		1	1	DFT_QAM64	20.15	-1.50	18.65	1.00	33.00	PASS
		1	1	DFT_QAM256	17.86	-1.50	16.36	1.00	33.00	PASS
		1	1	CP_QPSK	20.70	-1.50	19.20	1.00	33.00	PASS
40	Lowest	1	1	DFT_BPSK	22.45	-1.50	20.95	1.00	33.00	PASS
		100	0	DFT_QPSK	21.82	-1.50	20.32	1.00	33.00	PASS



50		50	25		22.89	-1.50	21.39	1.00	33.00	PASS
		1	1		22.39	-1.50	20.89	1.00	33.00	PASS
		1	104		22.10	-1.50	20.60	1.00	33.00	PASS
		1	1	DFT_QAM16	21.60	-1.50	20.10	1.00	33.00	PASS
		1	1	DFT_QAM64	20.26	-1.50	18.76	1.00	33.00	PASS
		1	1	DFT_QAM256	18.10	-1.50	16.60	1.00	33.00	PASS
		1	1	CP_QPSK	21.16	-1.50	19.66	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.15	-1.50	20.65	1.00	33.00	PASS
		100	0	DFT_QPSK	21.49	-1.50	19.99	1.00	33.00	PASS
		50	25		22.55	-1.50	21.05	1.00	33.00	PASS
		1	1		22.29	-1.50	20.79	1.00	33.00	PASS
		1	104		21.92	-1.50	20.42	1.00	33.00	PASS
		1	1	DFT_QAM16	21.37	-1.50	19.87	1.00	33.00	PASS
		1	1	DFT_QAM64	20.12	-1.50	18.62	1.00	33.00	PASS
		1	1	DFT_QAM256	17.72	-1.50	16.22	1.00	33.00	PASS
		1	1	CP_QPSK	20.98	-1.50	19.48	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	21.80	-1.50	20.30	1.00	33.00	PASS
		100	0	DFT_QPSK	21.40	-1.50	19.90	1.00	33.00	PASS
		50	25		22.51	-1.50	21.01	1.00	33.00	PASS
		1	1		21.78	-1.50	20.28	1.00	33.00	PASS
		1	104		22.31	-1.50	20.81	1.00	33.00	PASS
		1	1	DFT_QAM16	21.16	-1.50	19.66	1.00	33.00	PASS
		1	1	DFT_QAM64	19.65	-1.50	18.15	1.00	33.00	PASS
		1	1	DFT_QAM256	17.39	-1.50	15.89	1.00	33.00	PASS
		1	1	CP_QPSK	20.58	-1.50	19.08	1.00	33.00	PASS
	Lowest	1	1	DFT_BPSK	22.67	-1.50	21.17	1.00	33.00	PASS
		128	0	DFT_QPSK	21.84	-1.50	20.34	1.00	33.00	PASS
		64	32		22.85	-1.50	21.35	1.00	33.00	PASS
		1	1		22.60	-1.50	21.10	1.00	33.00	PASS
		1	131		22.25	-1.50	20.75	1.00	33.00	PASS
		1	1	DFT_QAM16	21.92	-1.50	20.42	1.00	33.00	PASS
		1	1	DFT_QAM64	20.54	-1.50	19.04	1.00	33.00	PASS
		1	1	DFT_QAM256	18.27	-1.50	16.77	1.00	33.00	PASS
		1	1	CP_QPSK	21.51	-1.50	20.01	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.41	-1.50	20.91	1.00	33.00	PASS
		128	0	DFT_QPSK	21.67	-1.50	20.17	1.00	33.00	PASS
		64	32		22.56	-1.50	21.06	1.00	33.00	PASS
		1	1		22.42	-1.50	20.92	1.00	33.00	PASS
		1	1							



		1	131		22.19	-1.50	20.69	1.00	33.00	PASS
		1	1	DFT_QAM16	21.77	-1.50	20.27	1.00	33.00	PASS
		1	1	DFT_QAM64	20.35	-1.50	18.85	1.00	33.00	PASS
		1	1	DFT_QAM256	18.11	-1.50	16.61	1.00	33.00	PASS
		1	1	CP_QPSK	21.29	-1.50	19.79	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	22.06	-1.50	20.56	1.00	33.00	PASS
		128	0	DFT_QPSK	21.43	-1.50	19.93	1.00	33.00	PASS
		64	32		22.57	-1.50	21.07	1.00	33.00	PASS
		1	1		22.03	-1.50	20.53	1.00	33.00	PASS
		1	131		22.56	-1.50	21.06	1.00	33.00	PASS
		1	1	DFT_QAM16	21.72	-1.50	20.22	1.00	33.00	PASS
		1	1	DFT_QAM64	20.00	-1.50	18.50	1.00	33.00	PASS
		1	1	DFT_QAM256	17.79	-1.50	16.29	1.00	33.00	PASS
		1	1	CP_QPSK	20.83	-1.50	19.33	1.00	33.00	PASS
		1	1	DFT_BPSK	22.56	-1.50	21.06	1.00	33.00	PASS
	Lowest	162	0	DFT_QPSK	21.74	-1.50	20.24	1.00	33.00	PASS
		81	40		22.77	-1.50	21.27	1.00	33.00	PASS
		1	1		22.49	-1.50	20.99	1.00	33.00	PASS
		1	160		21.93	-1.50	20.43	1.00	33.00	PASS
		1	1	DFT_QAM16	21.75	-1.50	20.25	1.00	33.00	PASS
		1	1	DFT_QAM64	20.39	-1.50	18.89	1.00	33.00	PASS
		1	1	DFT_QAM256	18.33	-1.50	16.83	1.00	33.00	PASS
		1	1	CP_QPSK	21.27	-1.50	19.77	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.40	-1.50	20.90	1.00	33.00	PASS
		162	0	DFT_QPSK	21.61	-1.50	20.11	1.00	33.00	PASS
		81	40		22.54	-1.50	21.04	1.00	33.00	PASS
		1	1		22.41	-1.50	20.91	1.00	33.00	PASS
		1	160		22.04	-1.50	20.54	1.00	33.00	PASS
		1	1	DFT_QAM16	21.57	-1.50	20.07	1.00	33.00	PASS
		1	1	DFT_QAM64	20.24	-1.50	18.74	1.00	33.00	PASS
		1	1	DFT_QAM256	18.21	-1.50	16.71	1.00	33.00	PASS
		1	1	CP_QPSK	21.07	-1.50	19.57	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	22.16	-1.50	20.66	1.00	33.00	PASS
		162	0	DFT_QPSK	21.41	-1.50	19.91	1.00	33.00	PASS
		81	40		22.43	-1.50	20.93	1.00	33.00	PASS
		1	1		22.14	-1.50	20.64	1.00	33.00	PASS
		1	160		22.28	-1.50	20.78	1.00	33.00	PASS
		1	1	DFT_QAM16	21.38	-1.50	19.88	1.00	33.00	PASS



		1	1	DFT_QAM64	20.02	-1.50	18.52	1.00	33.00	PASS
		1	1	DFT_QAM256	17.96	-1.50	16.46	1.00	33.00	PASS
		1	1	CP_QPSK	20.78	-1.50	19.28	1.00	33.00	PASS
80	Lowest	1	1	DFT_BPSK	22.17	-1.50	20.67	1.00	33.00	PASS
		216	0	DFT_QPSK	21.58	-1.50	20.08	1.00	33.00	PASS
		108	54		22.46	-1.50	20.96	1.00	33.00	PASS
		1	1		22.27	-1.50	20.77	1.00	33.00	PASS
		1	215	DFT_QPSK	21.93	-1.50	20.43	1.00	33.00	PASS
		1	1		21.54	-1.50	20.04	1.00	33.00	PASS
		1	1		20.47	-1.50	18.97	1.00	33.00	PASS
		1	1	DFT_QAM256	17.91	-1.50	16.41	1.00	33.00	PASS
		1	1	CP_QPSK	21.09	-1.50	19.59	1.00	33.00	PASS
		1	1	DFT_BPSK	22.09	-1.50	20.59	1.00	33.00	PASS
	Middle	216	0	DFT_QPSK	21.59	-1.50	20.09	1.00	33.00	PASS
		108	54		22.37	-1.50	20.87	1.00	33.00	PASS
		1	1		22.08	-1.50	20.58	1.00	33.00	PASS
		1	215	DFT_QPSK	22.02	-1.50	20.52	1.00	33.00	PASS
		1	1		21.54	-1.50	20.04	1.00	33.00	PASS
		1	1		20.15	-1.50	18.65	1.00	33.00	PASS
		1	1	DFT_QAM256	17.81	-1.50	16.31	1.00	33.00	PASS
		1	1	CP_QPSK	21.06	-1.50	19.56	1.00	33.00	PASS
		1	1	DFT_BPSK	21.98	-1.50	20.48	1.00	33.00	PASS
		216	0	DFT_QPSK	21.48	-1.50	19.98	1.00	33.00	PASS
	Highest	108	54		22.36	-1.50	20.86	1.00	33.00	PASS
		1	1		22.00	-1.50	20.50	1.00	33.00	PASS
		1	215	DFT_QPSK	22.12	-1.50	20.62	1.00	33.00	PASS
		1	1		21.39	-1.50	19.89	1.00	33.00	PASS
		1	1		19.97	-1.50	18.47	1.00	33.00	PASS
		1	1	DFT_QAM256	17.69	-1.50	16.19	1.00	33.00	PASS
		1	1	CP_QPSK	20.96	-1.50	19.46	1.00	33.00	PASS
90	Lowest	1	1	DFT_BPSK	22.02	-1.50	20.52	1.00	33.00	PASS
		240	0	DFT_QPSK	21.58	-1.50	20.08	1.00	33.00	PASS
		120	60		22.40	-1.50	20.90	1.00	33.00	PASS
		1	1		22.12	-1.50	20.62	1.00	33.00	PASS
		1	243	DFT_QPSK	21.82	-1.50	20.32	1.00	33.00	PASS
		1	1		21.74	-1.50	20.24	1.00	33.00	PASS
		1	1		20.13	-1.50	18.63	1.00	33.00	PASS
		1	1	DFT_QAM256	17.79	-1.50	16.29	1.00	33.00	PASS
		1	1	DFT_QAM256	17.79	-1.50	16.29	1.00	33.00	PASS



	Middle	1	1	CP_QPSK	20.83	-1.50	19.33	1.00	33.00	PASS
		1	1	DFT_BPSK	21.97	-1.50	20.47	1.00	33.00	PASS
		240	0	DFT_QPSK	21.54	-1.50	20.04	1.00	33.00	PASS
		120	60		22.42	-1.50	20.92	1.00	33.00	PASS
		1	1		22.04	-1.50	20.54	1.00	33.00	PASS
		1	243		21.89	-1.50	20.39	1.00	33.00	PASS
		1	1	DFT_QAM16	21.43	-1.50	19.93	1.00	33.00	PASS
		1	1	DFT_QAM64	20.29	-1.50	18.79	1.00	33.00	PASS
		1	1	DFT_QAM256	17.70	-1.50	16.20	1.00	33.00	PASS
		1	1	CP_QPSK	20.86	-1.50	19.36	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	22.01	-1.50	20.51	1.00	33.00	PASS
		240	0	DFT_QPSK	21.47	-1.50	19.97	1.00	33.00	PASS
		120	60		22.42	-1.50	20.92	1.00	33.00	PASS
		1	1		22.00	-1.50	20.50	1.00	33.00	PASS
		1	243		22.04	-1.50	20.54	1.00	33.00	PASS
		1	1	DFT_QAM16	21.37	-1.50	19.87	1.00	33.00	PASS
		1	1	DFT_QAM64	20.29	-1.50	18.79	1.00	33.00	PASS
		1	1	DFT_QAM256	17.81	-1.50	16.31	1.00	33.00	PASS
		1	1	CP_QPSK	20.80	-1.50	19.30	1.00	33.00	PASS
		1	1	DFT_BPSK	21.87	-1.50	20.37	1.00	33.00	PASS
100	Lowest	270	0	DFT_QPSK	21.42	-1.50	19.92	1.00	33.00	PASS
		135	67		22.41	-1.50	20.91	1.00	33.00	PASS
		1	1		21.77	-1.50	20.27	1.00	33.00	PASS
		1	271		21.82	-1.50	20.32	1.00	33.00	PASS
		1	1	DFT_QAM16	21.27	-1.50	19.77	1.00	33.00	PASS
		1	1	DFT_QAM64	19.91	-1.50	18.41	1.00	33.00	PASS
		1	1	DFT_QAM256	17.68	-1.50	16.18	1.00	33.00	PASS
		1	1	CP_QPSK	20.75	-1.50	19.25	1.00	33.00	PASS
		1	1	DFT_BPSK	21.84	-1.50	20.34	1.00	33.00	PASS
	Highest	270	0	DFT_QPSK	21.43	-1.50	19.93	1.00	33.00	PASS
		135	67		22.39	-1.50	20.89	1.00	33.00	PASS
		1	1		21.89	-1.50	20.39	1.00	33.00	PASS
		1	271		21.87	-1.50	20.37	1.00	33.00	PASS
		1	1	DFT_QAM16	21.31	-1.50	19.81	1.00	33.00	PASS
		1	1	DFT_QAM64	20.15	-1.50	18.65	1.00	33.00	PASS
		1	1	DFT_QAM256	17.82	-1.50	16.32	1.00	33.00	PASS
		1	1	CP_QPSK	20.61	-1.50	19.11	1.00	33.00	PASS



Radiated Power (EIRP) for NR n77(3700-3980MHz) / SCS 30KHz										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP(dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	1	DFT_BPSK	23.13	-1.50	21.63	1.00	30.00	PASS
		24	0	DFT_QPSK	22.20	-1.50	20.70	1.00	30.00	PASS
		12	6		23.23	-1.50	21.73	1.00	30.00	PASS
		1	1		23.06	-1.50	21.56	1.00	30.00	PASS
		1	22		23.10	-1.50	21.60	1.00	30.00	PASS
		1	1	DFT_QAM16	22.09	-1.50	20.59	1.00	30.00	PASS
		1	1	DFT_QAM64	21.01	-1.50	19.51	1.00	30.00	PASS
		1	1	DFT_QAM256	18.73	-1.50	17.23	1.00	30.00	PASS
		1	1	CP_QPSK	21.58	-1.50	20.08	1.00	30.00	PASS
	Middle	1	1	DFT_BPSK	23.55	-1.50	22.05	1.00	30.00	PASS
		24	0	DFT_QPSK	22.60	-1.50	21.10	1.00	30.00	PASS
		12	6		23.62	-1.50	22.12	1.00	30.00	PASS
		1	1		23.52	-1.50	22.02	1.00	30.00	PASS
		1	22		23.46	-1.50	21.96	1.00	30.00	PASS
		1	1	DFT_QAM16	22.61	-1.50	21.11	1.00	30.00	PASS
		1	1	DFT_QAM64	21.39	-1.50	19.89	1.00	30.00	PASS
		1	1	DFT_QAM256	19.21	-1.50	17.71	1.00	30.00	PASS
		1	1	CP_QPSK	22.07	-1.50	20.57	1.00	30.00	PASS
	Highest	1	1	DFT_BPSK	24.17	-1.50	22.67	1.00	30.00	PASS
		24	0	DFT_QPSK	23.22	-1.50	21.72	1.00	30.00	PASS
		12	6		24.27	-1.50	22.77	1.00	30.00	PASS
		1	1		24.10	-1.50	22.60	1.00	30.00	PASS
		1	22		24.17	-1.50	22.67	1.00	30.00	PASS
		1	1	DFT_QAM16	23.20	-1.50	21.70	1.00	30.00	PASS
		1	1	DFT_QAM64	21.98	-1.50	20.48	1.00	30.00	PASS
		1	1	DFT_QAM256	19.79	-1.50	18.29	1.00	30.00	PASS
		1	1	CP_QPSK	22.76	-1.50	21.26	1.00	30.00	PASS
15	Lowest	1	1	DFT_BPSK	23.08	-1.50	21.58	1.00	33.00	PASS
		36	0	DFT_QPSK	22.26	-1.50	20.76	1.00	33.00	PASS
		18	9		23.22	-1.50	21.72	1.00	33.00	PASS
		1	1		23.10	-1.50	21.60	1.00	33.00	PASS
		1	36		23.16	-1.50	21.66	1.00	33.00	PASS
		1	1	DFT_QAM16	22.10	-1.50	20.60	1.00	33.00	PASS



20		1	1	DFT_QAM64	20.88	-1.50	19.38	1.00	33.00	PASS
		1	1	DFT_QAM256	18.74	-1.50	17.24	1.00	33.00	PASS
		1	1	CP_QPSK	21.67	-1.50	20.17	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	23.57	-1.50	22.07	1.00	33.00	PASS
		36	0	DFT_QPSK	22.65	-1.50	21.15	1.00	33.00	PASS
		18	9		23.64	-1.50	22.14	1.00	33.00	PASS
		1	1		23.41	-1.50	21.91	1.00	33.00	PASS
		1	36		23.40	-1.50	21.90	1.00	33.00	PASS
		1	1	DFT_QAM16	22.60	-1.50	21.10	1.00	33.00	PASS
		1	1	DFT_QAM64	21.62	-1.50	20.12	1.00	33.00	PASS
		1	1	DFT_QAM256	19.14	-1.50	17.64	1.00	33.00	PASS
		1	1	CP_QPSK	21.94	-1.50	20.44	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	24.10	-1.50	22.60	1.00	33.00	PASS
		36	0	DFT_QPSK	23.27	-1.50	21.77	1.00	33.00	PASS
		18	9		24.28	-1.50	22.78	1.00	33.00	PASS
		1	1		24.09	-1.50	22.59	1.00	33.00	PASS
		1	36		24.09	-1.50	22.59	1.00	33.00	PASS
		1	1	DFT_QAM16	23.16	-1.50	21.66	1.00	33.00	PASS
		1	1	DFT_QAM64	22.30	-1.50	20.80	1.00	33.00	PASS
		1	1	DFT_QAM256	19.93	-1.50	18.43	1.00	33.00	PASS
		1	1	CP_QPSK	22.51	-1.50	21.01	1.00	33.00	PASS
	Lowest	1	1	DFT_BPSK	22.98	-1.50	21.48	1.00	33.00	PASS
		50	0	DFT_QPSK	22.30	-1.50	20.80	1.00	33.00	PASS
		25	12		23.30	-1.50	21.80	1.00	33.00	PASS
		1	1		22.94	-1.50	21.44	1.00	33.00	PASS
		1	49		23.24	-1.50	21.74	1.00	33.00	PASS
		1	1	DFT_QAM16	22.24	-1.50	20.74	1.00	33.00	PASS
		1	1	DFT_QAM64	20.90	-1.50	19.40	1.00	33.00	PASS
		1	1	DFT_QAM256	18.80	-1.50	17.30	1.00	33.00	PASS
		1	1	CP_QPSK	21.48	-1.50	19.98	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	23.48	-1.50	21.98	1.00	33.00	PASS
		50	0	DFT_QPSK	22.60	-1.50	21.10	1.00	33.00	PASS
		25	12		23.65	-1.50	22.15	1.00	33.00	PASS
		1	1		23.51	-1.50	22.01	1.00	33.00	PASS
		1	49		23.39	-1.50	21.89	1.00	33.00	PASS
		1	1	DFT_QAM16	22.48	-1.50	20.98	1.00	33.00	PASS
		1	1	DFT_QAM64	21.33	-1.50	19.83	1.00	33.00	PASS



		1	1	DFT_QAM256	19.01	-1.50	17.51	1.00	33.00	PASS
		1	1	CP_QPSK	22.04	-1.50	20.54	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	23.94	-1.50	22.44	1.00	33.00	PASS
		50	0	DFT_QPSK	23.24	-1.50	21.74	1.00	33.00	PASS
		25	12		24.24	-1.50	22.74	1.00	33.00	PASS
		1	1		23.92	-1.50	22.42	1.00	33.00	PASS
		1	49		24.08	-1.50	22.58	1.00	33.00	PASS
		1	1	DFT_QAM16	23.19	-1.50	21.69	1.00	33.00	PASS
		1	1	DFT_QAM64	21.82	-1.50	20.32	1.00	33.00	PASS
		1	1	DFT_QAM256	19.57	-1.50	18.07	1.00	33.00	PASS
		1	1	CP_QPSK	22.35	-1.50	20.85	1.00	33.00	PASS
		1	1	DFT_BPSK	22.89	-1.50	21.39	1.00	33.00	PASS
	Lowest	75	0	DFT_QPSK	22.34	-1.50	20.84	1.00	33.00	PASS
		36	18		23.38	-1.50	21.88	1.00	33.00	PASS
		1	1		22.91	-1.50	21.41	1.00	33.00	PASS
		1	76		23.19	-1.50	21.69	1.00	33.00	PASS
		1	1	DFT_QAM16	21.96	-1.50	20.46	1.00	33.00	PASS
		1	1	DFT_QAM64	20.86	-1.50	19.36	1.00	33.00	PASS
		1	1	DFT_QAM256	18.44	-1.50	16.94	1.00	33.00	PASS
		1	1	CP_QPSK	21.52	-1.50	20.02	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	23.30	-1.50	21.80	1.00	33.00	PASS
		75	0	DFT_QPSK	22.61	-1.50	21.11	1.00	33.00	PASS
		36	18		23.64	-1.50	22.14	1.00	33.00	PASS
		1	1		23.23	-1.50	21.73	1.00	33.00	PASS
		1	76		23.22	-1.50	21.72	1.00	33.00	PASS
		1	1	DFT_QAM16	22.44	-1.50	20.94	1.00	33.00	PASS
		1	1	DFT_QAM64	21.21	-1.50	19.71	1.00	33.00	PASS
		1	1	DFT_QAM256	18.90	-1.50	17.40	1.00	33.00	PASS
		1	1	CP_QPSK	21.89	-1.50	20.39	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	23.77	-1.50	22.27	1.00	33.00	PASS
		75	0	DFT_QPSK	23.17	-1.50	21.67	1.00	33.00	PASS
		36	18		24.25	-1.50	22.75	1.00	33.00	PASS
		1	1		23.69	-1.50	22.19	1.00	33.00	PASS
		1	76		23.96	-1.50	22.46	1.00	33.00	PASS
		1	1	DFT_QAM16	23.15	-1.50	21.65	1.00	33.00	PASS
		1	1	DFT_QAM64	21.67	-1.50	20.17	1.00	33.00	PASS
		1	1	DFT_QAM256	19.43	-1.50	17.93	1.00	33.00	PASS



		1	1	CP_QPSK	22.26	-1.50	20.76	1.00	33.00	PASS
40	Lowest	1	1	DFT_BPSK	22.76	-1.50	21.26	1.00	33.00	PASS
		100	0	DFT_QPSK	22.38	-1.50	20.88	1.00	33.00	PASS
		50	25		23.37	-1.50	21.87	1.00	33.00	PASS
		1	1		22.69	-1.50	21.19	1.00	33.00	PASS
		1	104		23.00	-1.50	21.50	1.00	33.00	PASS
		1	1	DFT_QAM16	21.75	-1.50	20.25	1.00	33.00	PASS
		1	1	DFT_QAM64	20.55	-1.50	19.05	1.00	33.00	PASS
		1	1	DFT_QAM256	18.40	-1.50	16.90	1.00	33.00	PASS
		1	1	CP_QPSK	21.18	-1.50	19.68	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	23.08	-1.50	21.58	1.00	33.00	PASS
		100	0	DFT_QPSK	22.57	-1.50	21.07	1.00	33.00	PASS
		50	25		23.67	-1.50	22.17	1.00	33.00	PASS
		1	1		23.14	-1.50	21.64	1.00	33.00	PASS
		1	104		23.04	-1.50	21.54	1.00	33.00	PASS
		1	1	DFT_QAM16	22.29	-1.50	20.79	1.00	33.00	PASS
		1	1	DFT_QAM64	21.16	-1.50	19.66	1.00	33.00	PASS
		1	1	DFT_QAM256	18.90	-1.50	17.40	1.00	33.00	PASS
		1	1	CP_QPSK	21.63	-1.50	20.13	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	23.42	-1.50	21.92	1.00	33.00	PASS
		100	0	DFT_QPSK	23.10	-1.50	21.60	1.00	33.00	PASS
		50	25		24.20	-1.50	22.70	1.00	33.00	PASS
		1	1		23.44	-1.50	21.94	1.00	33.00	PASS
		1	104		23.72	-1.50	22.22	1.00	33.00	PASS
		1	1	DFT_QAM16	22.51	-1.50	21.01	1.00	33.00	PASS
		1	1	DFT_QAM64	21.56	-1.50	20.06	1.00	33.00	PASS
		1	1	DFT_QAM256	19.16	-1.50	17.66	1.00	33.00	PASS
		1	1	CP_QPSK	21.84	-1.50	20.34	1.00	33.00	PASS
50	Lowest	1	1	DFT_BPSK	22.89	-1.50	21.39	1.00	33.00	PASS
		128	0	DFT_QPSK	22.39	-1.50	20.89	1.00	33.00	PASS
		64	32		23.52	-1.50	22.02	1.00	33.00	PASS
		1	1		22.95	-1.50	21.45	1.00	33.00	PASS
		1	131		23.34	-1.50	21.84	1.00	33.00	PASS
		1	1	DFT_QAM16	22.22	-1.50	20.72	1.00	33.00	PASS
		1	1	DFT_QAM64	20.82	-1.50	19.32	1.00	33.00	PASS
		1	1	DFT_QAM256	18.60	-1.50	17.10	1.00	33.00	PASS
		1	1	CP_QPSK	21.46	-1.50	19.96	1.00	33.00	PASS



60	Middle	1	1	DFT_BPSK	23.27	-1.50	21.77	1.00	33.00	PASS
		128	0	DFT_QPSK	22.62	-1.50	21.12	1.00	33.00	PASS
		64	32		23.66	-1.50	22.16	1.00	33.00	PASS
		1	1		23.28	-1.50	21.78	1.00	33.00	PASS
		1	131		23.26	-1.50	21.76	1.00	33.00	PASS
		1	1	DFT_QAM16	22.71	-1.50	21.21	1.00	33.00	PASS
		1	1	DFT_QAM64	21.29	-1.50	19.79	1.00	33.00	PASS
		1	1	DFT_QAM256	19.02	-1.50	17.52	1.00	33.00	PASS
		1	1	CP_QPSK	21.78	-1.50	20.28	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	23.55	-1.50	22.05	1.00	33.00	PASS
		128	0	DFT_QPSK	23.05	-1.50	21.55	1.00	33.00	PASS
		64	32		24.12	-1.50	22.62	1.00	33.00	PASS
		1	1		23.46	-1.50	21.96	1.00	33.00	PASS
		1	131		23.98	-1.50	22.48	1.00	33.00	PASS
		1	1	DFT_QAM16	22.57	-1.50	21.07	1.00	33.00	PASS
		1	1	DFT_QAM64	21.25	-1.50	19.75	1.00	33.00	PASS
		1	1	DFT_QAM256	19.14	-1.50	17.64	1.00	33.00	PASS
		1	1	CP_QPSK	22.12	-1.50	20.62	1.00	33.00	PASS
	Lowest	1	1	DFT_BPSK	22.78	-1.50	21.28	1.00	33.00	PASS
		162	0	DFT_QPSK	22.46	-1.50	20.96	1.00	33.00	PASS
		81	40		23.53	-1.50	22.03	1.00	33.00	PASS
		1	1		22.66	-1.50	21.16	1.00	33.00	PASS
		1	160		23.24	-1.50	21.74	1.00	33.00	PASS
		1	1	DFT_QAM16	21.84	-1.50	20.34	1.00	33.00	PASS
		1	1	DFT_QAM64	20.62	-1.50	19.12	1.00	33.00	PASS
		1	1	DFT_QAM256	18.45	-1.50	16.95	1.00	33.00	PASS
		1	1	CP_QPSK	21.28	-1.50	19.78	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	23.13	-1.50	21.63	1.00	33.00	PASS
		162	0	DFT_QPSK	22.49	-1.50	20.99	1.00	33.00	PASS
		81	40		23.59	-1.50	22.09	1.00	33.00	PASS
		1	1		23.12	-1.50	21.62	1.00	33.00	PASS
		1	160		23.07	-1.50	21.57	1.00	33.00	PASS
		1	1	DFT_QAM16	22.19	-1.50	20.69	1.00	33.00	PASS
		1	1	DFT_QAM64	21.27	-1.50	19.77	1.00	33.00	PASS
		1	1	DFT_QAM256	19.01	-1.50	17.51	1.00	33.00	PASS
		1	1	CP_QPSK	21.65	-1.50	20.15	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	23.27	-1.50	21.77	1.00	33.00	PASS



		162	0	DFT_QPSK	22.96	-1.50	21.46	1.00	33.00	PASS
		81	40		24.09	-1.50	22.59	1.00	33.00	PASS
		1	1		23.22	-1.50	21.72	1.00	33.00	PASS
		1	160		23.87	-1.50	22.37	1.00	33.00	PASS
		1	1	DFT_QAM16	22.30	-1.50	20.80	1.00	33.00	PASS
		1	1	DFT_QAM64	21.32	-1.50	19.82	1.00	33.00	PASS
		1	1	DFT_QAM256	19.06	-1.50	17.56	1.00	33.00	PASS
		1	1	CP_QPSK	21.70	-1.50	20.20	1.00	33.00	PASS
80	Lowest	1	1	DFT_BPSK	22.49	-1.50	20.99	1.00	33.00	PASS
		216	0	DFT_QPSK	22.26	-1.50	20.76	1.00	33.00	PASS
		108	54		23.48	-1.50	21.98	1.00	33.00	PASS
		1	1		22.48	-1.50	20.98	1.00	33.00	PASS
		1	215		22.96	-1.50	21.46	1.00	33.00	PASS
		1	1	DFT_QAM16	21.58	-1.50	20.08	1.00	33.00	PASS
		1	1	DFT_QAM64	20.79	-1.50	19.29	1.00	33.00	PASS
		1	1	DFT_QAM256	18.38	-1.50	16.88	1.00	33.00	PASS
		1	1	CP_QPSK	20.96	-1.50	19.46	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.84	-1.50	21.34	1.00	33.00	PASS
		216	0	DFT_QPSK	22.47	-1.50	20.97	1.00	33.00	PASS
		108	54		23.48	-1.50	21.98	1.00	33.00	PASS
		1	1		22.87	-1.50	21.37	1.00	33.00	PASS
		1	215		22.73	-1.50	21.23	1.00	33.00	PASS
		1	1	DFT_QAM16	22.09	-1.50	20.59	1.00	33.00	PASS
		1	1	DFT_QAM64	20.97	-1.50	19.47	1.00	33.00	PASS
		1	1	DFT_QAM256	18.57	-1.50	17.07	1.00	33.00	PASS
		1	1	CP_QPSK	21.25	-1.50	19.75	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	22.88	-1.50	21.38	1.00	33.00	PASS
		216	0	DFT_QPSK	22.82	-1.50	21.32	1.00	33.00	PASS
		108	54		23.87	-1.50	22.37	1.00	33.00	PASS
		1	1		22.83	-1.50	21.33	1.00	33.00	PASS
		1	215		23.67	-1.50	22.17	1.00	33.00	PASS
		1	1	DFT_QAM16	22.16	-1.50	20.66	1.00	33.00	PASS
		1	1	DFT_QAM64	20.89	-1.50	19.39	1.00	33.00	PASS
		1	1	DFT_QAM256	18.76	-1.50	17.26	1.00	33.00	PASS
		1	1	CP_QPSK	21.36	-1.50	19.86	1.00	33.00	PASS
90	Lowest	1	1	DFT_BPSK	22.41	-1.50	20.91	1.00	33.00	PASS
		240	0	DFT_QPSK	22.31	-1.50	20.81	1.00	33.00	PASS



100		120	60		23.47	-1.50	21.97	1.00	33.00	PASS
		1	1		22.38	-1.50	20.88	1.00	33.00	PASS
		1	243		22.91	-1.50	21.41	1.00	33.00	PASS
		1	1	DFT_QAM16	21.60	-1.50	20.10	1.00	33.00	PASS
		1	1	DFT_QAM64	20.36	-1.50	18.86	1.00	33.00	PASS
		1	1	DFT_QAM256	18.27	-1.50	16.77	1.00	33.00	PASS
		1	1	CP_QPSK	20.80	-1.50	19.30	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.82	-1.50	21.32	1.00	33.00	PASS
		240	0	DFT_QPSK	22.41	-1.50	20.91	1.00	33.00	PASS
		120	60		23.50	-1.50	22.00	1.00	33.00	PASS
		1	1		22.63	-1.50	21.13	1.00	33.00	PASS
		1	243		22.72	-1.50	21.22	1.00	33.00	PASS
		1	1	DFT_QAM16	22.23	-1.50	20.73	1.00	33.00	PASS
		1	1	DFT_QAM64	20.91	-1.50	19.41	1.00	33.00	PASS
		1	1	DFT_QAM256	18.52	-1.50	17.02	1.00	33.00	PASS
		1	1	CP_QPSK	21.16	-1.50	19.66	1.00	33.00	PASS
		1	1	DFT_BPSK	22.66	-1.50	21.16	1.00	33.00	PASS
	Highest	240	0	DFT_QPSK	22.63	-1.50	21.13	1.00	33.00	PASS
		120	60		23.83	-1.50	22.33	1.00	33.00	PASS
		1	1		22.68	-1.50	21.18	1.00	33.00	PASS
		1	243		23.55	-1.50	22.05	1.00	33.00	PASS
		1	1	DFT_QAM16	22.08	-1.50	20.58	1.00	33.00	PASS
		1	1	DFT_QAM64	20.76	-1.50	19.26	1.00	33.00	PASS
		1	1	DFT_QAM256	18.42	-1.50	16.92	1.00	33.00	PASS
		1	1	CP_QPSK	21.29	-1.50	19.79	1.00	33.00	PASS
	Lowest	1	1	DFT_BPSK	22.13	-1.50	20.63	1.00	33.00	PASS
		270	0	DFT_QPSK	22.23	-1.50	20.73	1.00	33.00	PASS
		135	67		23.45	-1.50	21.95	1.00	33.00	PASS
		1	1		22.08	-1.50	20.58	1.00	33.00	PASS
		1	271		22.61	-1.50	21.11	1.00	33.00	PASS
		1	1	DFT_QAM16	21.51	-1.50	20.01	1.00	33.00	PASS
		1	1	DFT_QAM64	20.21	-1.50	18.71	1.00	33.00	PASS
		1	1	DFT_QAM256	17.94	-1.50	16.44	1.00	33.00	PASS
		1	1	CP_QPSK	20.62	-1.50	19.12	1.00	33.00	PASS
	Middle	1	1	DFT_BPSK	22.60	-1.50	21.10	1.00	33.00	PASS
		270	0	DFT_QPSK	22.30	-1.50	20.80	1.00	33.00	PASS
		135	67		23.50	-1.50	22.00	1.00	33.00	PASS



		1	1		22.45	-1.50	20.95	1.00	33.00	PASS
		1	271		22.58	-1.50	21.08	1.00	33.00	PASS
		1	1	DFT_QAM16	21.66	-1.50	20.16	1.00	33.00	PASS
		1	1	DFT_QAM64	20.81	-1.50	19.31	1.00	33.00	PASS
		1	1	DFT_QAM256	18.35	-1.50	16.85	1.00	33.00	PASS
		1	1	CP_QPSK	21.02	-1.50	19.52	1.00	33.00	PASS
	Highest	1	1	DFT_BPSK	22.54	-1.50	21.04	1.00	33.00	PASS
		270	0	DFT_QPSK	22.58	-1.50	21.08	1.00	33.00	PASS
		135	67		23.79	-1.50	22.29	1.00	33.00	PASS
		1	1		22.47	-1.50	20.97	1.00	33.00	PASS
		1	271		23.43	-1.50	21.93	1.00	33.00	PASS
		1	1	DFT_QAM16	21.55	-1.50	20.05	1.00	33.00	PASS
		1	1	DFT_QAM64	20.77	-1.50	19.27	1.00	33.00	PASS
		1	1	DFT_QAM256	18.36	-1.50	16.86	1.00	33.00	PASS
		1	1	CP_QPSK	21.02	-1.50	19.52	1.00	33.00	PASS



NSA:

Radiated Power (EIRP) for DC_2A_n7A / SCS 15KHz											
Bnad	BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain(dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
Bnad2	5	Lowest	1	Low	QPSK	16.98	-2.80	14.18	/	/	PASS
n7	5	Lowest	1	0	DFT_BPSK	20.57	-3.90	16.67	/	/	PASS
sum	/	/	/	/	/	22.14	/	18.61	2.00	33.01	PASS
Bnad2	5	Middle	8	Low	QPSK	16.62	-2.80	13.82	/	/	PASS
n7	5	Middle	12	6	DFT_BPSK	20.59	-3.90	16.69	/	/	PASS
sum	/	/	/	/	/	22.05	/	18.50	2.00	33.01	PASS
Bnad2	5	Middle	8	Low	QPSK	16.64	-2.80	13.84	/	/	PASS
n7	5	Middle	12	6	DFT_QPSK	20.60	-3.90	16.70	/	/	PASS
sum	/	/	/	/	/	22.06	/	18.51	2.00	33.01	PASS
Bnad2	5	Highest	1	High	QPSK	16.64	-2.80	13.84	/	/	PASS
n7	5	Highest	1	24	DFT_BPSK	20.74	-3.90	16.84	/	/	PASS
sum	/	/	/	/	/	22.16	/	18.60	2.00	33.01	PASS
Bnad2	5	Highest	8	High	QPSK	16.67	-2.80	13.87	/	/	PASS
n7	5	Highest	12	6	DFT_BPSK	20.79	-3.90	16.89	/	/	PASS
sum	/	/	/	/	/	22.21	/	18.65	2.00	33.01	PASS
Bnad2	5	Highest	1	High	QPSK	16.67	-2.80	13.87	/	/	PASS
n7	5	Highest	1	24	DFT_QPSK	20.63	-3.90	16.73	/	/	PASS
sum	/	/	/	/	/	22.09	/	18.54	2.00	33.01	PASS
Bnad2	5	Highest	8	High	QPSK	16.66	-2.80	13.86	/	/	PASS
n7	5	Highest	12	6	DFT_QPSK	20.82	-3.90	16.92	/	/	PASS
sum	/	/	/	/	/	22.23	/	18.66	2.00	33.01	PASS
Bnad2	20	Lowest	1	Low	QPSK	17.01	-2.80	14.21	/	/	PASS
n7	20	Lowest	1	0	DFT_BPSK	20.44	-3.90	16.54	/	/	PASS
sum	/	/	/	/	/	22.06	/	18.54	2.00	33.01	PASS
Bnad2	20	Middle	18	Low	QPSK	16.46	-2.80	13.66	/	/	PASS
n7	20	Middle	50	25	DFT_BPSK	20.60	-3.90	16.70	/	/	PASS
sum	/	/	/	/	/	22.01	/	18.45	2.00	33.01	PASS
Bnad2	20	Middle	18	Low	QPSK	16.48	-2.80	13.68	/	/	PASS
n7	20	Middle	50	25	DFT_QPSK	20.63	-3.90	16.73	/	/	PASS
sum	/	/	/	/	/	22.04	/	18.48	2.00	33.01	PASS
Bnad2	20	Highest	1	High	QPSK	16.60	-2.80	13.80	/	/	PASS
n7	20	Highest	1	105	DFT_BPSK	20.53	-3.90	16.63	/	/	PASS
sum	/	/	/	/	/	22.00	/	18.45	2.00	33.01	PASS



Bnad2	20	Highest	18	High	QPSK	16.74	-2.80	13.94	/	/	PASS
n7	20	Highest	50	25	DFT_BPSK	20.73	-3.90	16.83	/	/	PASS
sum	/	/	/	/	/	22.18	/	18.63	2.00	33.01	PASS
Bnad2	20	Highest	1	High	QPSK	16.58	-2.80	13.78	/	/	PASS
n7	20	Highest	1	105	DFT_QPSK	20.45	-3.90	16.55	/	/	PASS
sum	/	/	/	/	/	21.94	/	18.39	2.00	33.01	PASS
Bnad2	20	Highest	18	High	QPSK	16.74	-2.80	13.94	/	/	PASS
n7	20	Highest	50	25	DFT_QPSK	20.74	-3.90	16.84	/	/	PASS
sum	/	/	/	/	/	22.19	/	18.64	2.00	33.01	PASS

Radiated Power (EIRP) for DC 5A n7A / SCS 15KHz

Bnad	BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain(dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
Bnad5	5	Lowest	1	Low	QPSK	17.35	-2.20	15.15	/	/	PASS
n7	5	Lowest	1	0	DFT_BPSK	20.15	-3.90	16.25	/	/	PASS
sum	/	/	/	/	/	21.98	/	18.75	2.00	33.01	PASS
Bnad5	5	Middle	8	Low	QPSK	17.52	-2.20	15.32	/	/	PASS
n7	5	Middle	12	6	DFT_BPSK	20.05	-3.90	16.15	/	/	PASS
sum	/	/	/	/	/	21.97	/	18.77	2.00	33.01	PASS
Bnad5	5	Middle	8	Low	QPSK	17.47	-2.20	15.27	/	/	PASS
n7	5	Middle	12	6	DFT_QPSK	20.07	-3.90	16.17	/	/	PASS
sum	/	/	/	/	/	21.97	/	18.75	2.00	33.01	PASS
Bnad5	5	Highest	1	High	QPSK	17.42	-2.20	15.22	/	/	PASS
n7	5	Highest	1	24	DFT_BPSK	20.21	-3.90	16.31	/	/	PASS
sum	/	/	/	/	/	22.04	/	18.81	2.00	33.01	PASS
Bnad5	5	Highest	8	High	QPSK	17.50	-2.20	15.30	/	/	PASS
n7	5	Highest	12	6	DFT_BPSK	20.28	-3.90	16.38	/	/	PASS
sum	/	/	/	/	/	22.11	/	18.88	2.00	33.01	PASS
Bnad5	5	Highest	1	High	QPSK	17.57	-2.20	15.37	/	/	PASS
n7	5	Highest	1	24	DFT_QPSK	20.33	-3.90	16.43	/	/	PASS
sum	/	/	/	/	/	22.17	/	18.94	2.00	33.01	PASS
Bnad5	5	Highest	8	High	QPSK	17.43	-2.20	15.23	/	/	PASS
n7	5	Highest	12	6	DFT_QPSK	20.23	-3.90	16.33	/	/	PASS
sum	/	/	/	/	/	22.06	/	18.83	2.00	33.01	PASS
Bnad5	10	Lowest	1	Low	QPSK	17.11	-2.20	14.91	/	/	PASS
n7	20	Lowest	1	0	DFT_BPSK	20.01	-3.90	16.11	/	/	PASS
sum	/	/	/	/	/	21.80	/	18.56	2.00	33.01	PASS
Bnad5	10	Middle	12	Low	QPSK	17.46	-2.20	15.26	/	/	PASS

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n7	20	Middle	50	25	DFT_BPSK	20.15	-3.90	16.25	/	/	PASS
sum	/	/	/	/	/	22.02	/	18.79	2.00	33.01	PASS
Bnad5	10	Middle	12	Low	QPSK	17.46	-2.20	15.26	/	/	PASS
n7	20	Middle	50	25	DFT_QPSK	20.13	-3.90	16.23	/	/	PASS
sum	/	/	/	/	/	22.00	/	18.78	2.00	33.01	PASS
Bnad5	10	Highest	1	High	QPSK	17.41	-2.20	15.21	/	/	PASS
n7	20	Highest	1	105	DFT_BPSK	20.05	-3.90	16.15	/	/	PASS
sum	/	/	/	/	/	21.93	/	18.72	2.00	33.01	PASS
Bnad5	10	Highest	12	High	QPSK	17.48	-2.20	15.28	/	/	PASS
n7	20	Highest	50	25	DFT_BPSK	20.14	-3.90	16.24	/	/	PASS
sum	/	/	/	/	/	22.02	/	18.80	2.00	33.01	PASS
Bnad5	10	Highest	1	High	QPSK	17.45	-2.20	15.25	/	/	PASS
n7	20	Highest	1	105	DFT_QPSK	20.16	-3.90	16.26	/	/	PASS
sum	/	/	/	/	/	22.02	/	18.79	2.00	33.01	PASS
Bnad5	10	Highest	12	High	QPSK	17.49	-2.20	15.29	/	/	PASS
n7	20	Highest	50	25	DFT_QPSK	20.13	-3.90	16.23	/	/	PASS
sum	/	/	/	/	/	22.01	/	18.80	2.00	33.01	PASS



Radiated Power (EIRP) for DC_12A_n41A / SCS 30KHz

Bnad	BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain(dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
Bnad12	5	Lowest	1	Low	QPSK	17.46	-2.20	15.26	/	/	PASS
n41	20	Lowest	1	0	DFT_BPSK	19.87	-3.60	16.27	/	/	PASS
sum	/	/	/	/	/	21.84	/	18.80	2.00	33.01	PASS
Bnad12	5	Middle	8	Low	QPSK	17.76	-2.20	15.56	/	/	PASS
n41	20	Middle	25	12	DFT_BPSK	20.05	-3.60	16.45	/	/	PASS
sum	/	/	/	/	/	22.06	/	19.04	2.00	33.01	PASS
Bnad12	5	Middle	8	Low	QPSK	17.75	-2.20	15.55	/	/	PASS
n41	20	Middle	25	12	DFT_QPSK	20.05	-3.60	16.45	/	/	PASS
sum	/	/	/	/	/	22.06	/	19.03	2.00	33.01	PASS
Bnad12	5	Highest	1	High	QPSK	17.60	-2.20	15.40	/	/	PASS
n41	20	Highest	1	50	DFT_BPSK	19.71	-3.60	16.11	/	/	PASS
sum	/	/	/	/	/	21.79	/	18.78	2.00	33.01	PASS
Bnad12	5	Highest	8	High	QPSK	17.65	-2.20	15.45	/	/	PASS
n41	20	Highest	25	12	DFT_BPSK	19.76	-3.60	16.16	/	/	PASS
sum	/	/	/	/	/	21.84	/	18.83	2.00	33.01	PASS
Bnad12	5	Highest	1	High	QPSK	17.67	-2.20	15.47	/	/	PASS
n41	20	Highest	1	50	DFT_QPSK	19.63	-3.60	16.03	/	/	PASS
sum	/	/	/	/	/	21.76	/	18.77	2.00	33.01	PASS
Bnad12	5	Highest	8	High	QPSK	17.71	-2.20	15.51	/	/	PASS
n41	20	Highest	25	12	DFT_QPSK	19.67	-3.60	16.07	/	/	PASS
sum	/	/	/	/	/	21.80	/	18.81	2.00	33.01	PASS
Bnad12	10	Lowest	1	Low	QPSK	17.68	-2.20	15.48	/	/	PASS
n41	100	Lowest	1	0	DFT_BPSK	18.85	-3.60	15.25	/	/	PASS
sum	/	/	/	/	/	21.31	/	18.38	2.00	33.01	PASS
Bnad12	10	Middle	12	Low	QPSK	17.69	-2.20	15.49	/	/	PASS
n41	100	Middle	135	67	DFT_BPSK	19.98	-3.60	16.38	/	/	PASS
sum	/	/	/	/	/	21.99	/	18.97	2.00	33.01	PASS
Bnad12	10	Middle	12	Low	QPSK	17.76	-2.20	15.56	/	/	PASS
n41	100	Middle	135	67	DFT_QPSK	19.90	-3.60	16.30	/	/	PASS
sum	/	/	/	/	/	21.97	/	18.96	2.00	33.01	PASS
Bnad12	10	Highest	1	High	QPSK	17.61	-2.20	15.41	/	/	PASS
n41	100	Highest	1	272	DFT_BPSK	18.65	-3.60	15.05	/	/	PASS
sum	/	/	/	/	/	21.17	/	18.24	2.00	33.01	PASS
Bnad12	10	Highest	12	High	QPSK	17.53	-2.20	15.33	/	/	PASS



n41	100	Highest	135	67	DFT_BPSK	19.71	-3.60	16.11	/	/	PASS
sum	/	/	/	/	/	21.76	/	18.75	2.00	33.01	PASS
Bnad12	10	Highest	1	High	QPSK	17.83	-2.20	15.63	/	/	PASS
n41	100	Highest	1	272	DFT_QPSK	18.57	-3.60	14.97	/	/	PASS
sum	/	/	/	/	/	21.22	/	18.32	2.00	33.01	PASS
Bnad12	10	Highest	12	High	QPSK	17.58	-2.20	15.38	/	/	PASS
n41	100	Highest	135	67	DFT_QPSK	19.72	-3.60	16.12	/	/	PASS
sum	/	/	/	/	/	21.79	/	18.78	2.00	33.01	PASS

Radiated Power (EIRP) for DC_26A_n41A / SCS 30KHz

Bnad	BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain(dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
Bnad26	5	Lowest	1	Low	QPSK	16.82	-2.20	14.62	/	/	PASS
n41	20	Lowest	1	0	DFT_BPSK	19.90	-3.60	16.30	/	/	PASS
sum	/	/	/	/	/	21.63	/	18.55	2.00	33.01	PASS
Bnad26	5	Middle	8	Low	QPSK	17.36	-2.20	15.16	/	/	PASS
n41	20	Middle	25	12	DFT_BPSK	20.04	-3.60	16.44	/	/	PASS
sum	/	/	/	/	/	21.91	/	18.86	2.00	33.01	PASS
Bnad26	5	Middle	8	Low	QPSK	17.47	-2.20	15.27	/	/	PASS
n41	20	Middle	25	12	DFT_QPSK	20.04	-3.60	16.44	/	/	PASS
sum	/	/	/	/	/	21.95	/	18.90	2.00	33.01	PASS
Bnad26	5	Highest	1	High	QPSK	17.30	-2.20	15.10	/	/	PASS
n41	20	Highest	1	50	DFT_BPSK	19.72	-3.60	16.12	/	/	PASS
sum	/	/	/	/	/	21.68	/	18.65	2.00	33.01	PASS
Bnad26	5	Highest	8	High	QPSK	17.42	-2.20	15.22	/	/	PASS
n41	20	Highest	25	12	DFT_BPSK	19.68	-3.60	16.08	/	/	PASS
sum	/	/	/	/	/	21.70	/	18.68	2.00	33.01	PASS
Bnad26	5	Highest	1	High	QPSK	17.29	-2.20	15.09	/	/	PASS
n41	20	Highest	1	50	DFT_QPSK	19.63	-3.60	16.03	/	/	PASS
sum	/	/	/	/	/	21.62	/	18.60	2.00	33.01	PASS
Bnad26	5	Highest	8	High	QPSK	17.43	-2.20	15.23	/	/	PASS
n41	20	Highest	25	12	DFT_QPSK	19.69	-3.60	16.09	/	/	PASS
sum	/	/	/	/	/	21.71	/	18.69	2.00	33.01	PASS
Bnad26	15	Lowest	1	Low	QPSK	16.82	-2.20	14.62	/	/	PASS
n41	100	Lowest	1	0	DFT_BPSK	18.88	-3.60	15.28	/	/	PASS
sum	/	/	/	/	/	20.98	/	17.97	2.00	33.01	PASS
Bnad26	15	Middle	16	Low	QPSK	17.27	-2.20	15.07	/	/	PASS



n41	100	Middle	135	67	DFT_BPSK	19.97	-3.60	16.37	/	/	PASS
sum	/	/	/	/	/	21.83	/	18.78	2.00	33.01	PASS
Bnad26	15	Middle	16	Low	QPSK	17.23	-2.20	15.03	/	/	PASS
n41	100	Middle	135	67	DFT_QPSK	19.92	-3.60	16.32	/	/	PASS
sum	/	/	/	/	/	21.79	/	18.73	2.00	33.01	PASS
Bnad26	15	Highest	1	High	QPSK	17.19	-2.20	14.99	/	/	PASS
n41	100	Highest	1	272	DFT_BPSK	18.66	-3.60	15.06	/	/	PASS
sum	/	/	/	/	/	20.99	/	18.04	2.00	33.01	PASS
Bnad26	15	Highest	16	High	QPSK	17.48	-2.20	15.28	/	/	PASS
n41	100	Highest	135	67	DFT_BPSK	19.63	-3.60	16.03	/	/	PASS
sum	/	/	/	/	/	21.69	/	18.68	2.00	33.01	PASS
Bnad26	15	Highest	1	High	QPSK	17.27	-2.20	15.07	/	/	PASS
n41	100	Highest	1	272	DFT_QPSK	18.53	-3.60	14.93	/	/	PASS
sum	/	/	/	/	/	20.95	/	18.01	2.00	33.01	PASS
Bnad26	15	Highest	16	High	QPSK	17.52	-2.20	15.32	/	/	PASS
n41	100	Highest	135	67	DFT_QPSK	19.71	-3.60	16.11	/	/	PASS
sum	/	/	/	/	/	21.76	/	18.74	2.00	33.01	PASS

Radiated Power (EIRP) for DC_66A_n41A / SCS 30KHz

Bnad	BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain(dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
Bnad66	5	Lowest	1	Low	QPSK	20.08	-3.30	16.78	/	/	PASS
n41	20	Lowest	1	0	DFT_BPSK	19.94	-3.60	16.34	/	/	PASS
sum	/	/	/	/	/	23.02	/	19.58	2.00	33.01	PASS
Bnad66	5	Middle	8	Low	QPSK	20.44	-3.30	17.14	/	/	PASS
n41	20	Middle	25	12	DFT_BPSK	20.42	-3.60	16.82	/	/	PASS
sum	/	/	/	/	/	23.44	/	19.99	2.00	33.01	PASS
Bnad66	5	Middle	8	Low	QPSK	20.43	-3.30	17.13	/	/	PASS
n41	20	Middle	25	12	DFT_QPSK	20.43	-3.60	16.83	/	/	PASS
sum	/	/	/	/	/	23.44	/	19.99	2.00	33.01	PASS
Bnad66	5	Highest	1	High	QPSK	20.34	-3.30	17.04	/	/	PASS
n41	20	Highest	1	50	DFT_BPSK	20.33	-3.60	16.73	/	/	PASS
sum	/	/	/	/	/	23.34	/	19.90	2.00	33.01	PASS
Bnad66	5	Highest	8	High	QPSK	20.24	-3.30	16.94	/	/	PASS
n41	20	Highest	25	12	DFT_BPSK	20.21	-3.60	16.61	/	/	PASS
sum	/	/	/	/	/	23.23	/	19.79	2.00	33.01	PASS
Bnad66	5	Highest	1	High	QPSK	20.34	-3.30	17.04	/	/	PASS



n41	20	Highest	1	50	DFT_QPSK	20.33	-3.60	16.73	/	/	PASS
sum	/	/	/	/	/	23.34	/	19.90	2.00	33.01	PASS
Bnad66	5	Highest	8	High	QPSK	20.21	-3.30	16.91	/	/	PASS
n41	20	Highest	25	12	DFT_QPSK	20.21	-3.60	16.61	/	/	PASS
sum	/	/	/	/	/	23.22	/	19.77	2.00	33.01	PASS
Bnad66	20	Lowest	1	Low	QPSK	19.82	-3.30	16.52	/	/	PASS
n41	100	Lowest	1	0	DFT_BPSK	19.83	-3.60	16.23	/	/	PASS
sum	/	/	/	/	/	22.83	/	19.39	2.00	33.01	PASS
Bnad66	20	Middle	18	Low	QPSK	20.20	-3.30	16.90	/	/	PASS
n41	100	Middle	135	67	DFT_BPSK	20.21	-3.60	16.61	/	/	PASS
sum	/	/	/	/	/	23.21	/	19.77	2.00	33.01	PASS
Bnad66	20	Middle	18	Low	QPSK	20.20	-3.30	16.90	/	/	PASS
n41	100	Middle	135	67	DFT_QPSK	20.22	-3.60	16.62	/	/	PASS
sum	/	/	/	/	/	23.22	/	19.77	2.00	33.01	PASS
Bnad66	20	Highest	1	High	QPSK	20.20	-3.30	16.90	/	/	PASS
n41	100	Highest	1	272	DFT_BPSK	20.15	-3.60	16.55	/	/	PASS
sum	/	/	/	/	/	23.18	/	19.74	2.00	33.01	PASS
Bnad66	20	Highest	18	High	QPSK	20.14	-3.30	16.84	/	/	PASS
n41	100	Highest	135	67	DFT_BPSK	20.15	-3.60	16.55	/	/	PASS
sum	/	/	/	/	/	23.15	/	19.71	2.00	33.01	PASS
Bnad66	20	Highest	1	High	QPSK	20.15	-3.30	16.85	/	/	PASS
n41	100	Highest	1	272	DFT_QPSK	20.17	-3.60	16.57	/	/	PASS
sum	/	/	/	/	/	23.17	/	19.72	2.00	33.01	PASS
Bnad66	20	Highest	18	High	QPSK	20.12	-3.30	16.82	/	/	PASS
n41	100	Highest	135	67	DFT_QPSK	20.12	-3.60	16.52	/	/	PASS
sum	/	/	/	/	/	23.13	/	19.68	2.00	33.01	PASS

6. OCCUPIED BANDWIDTH

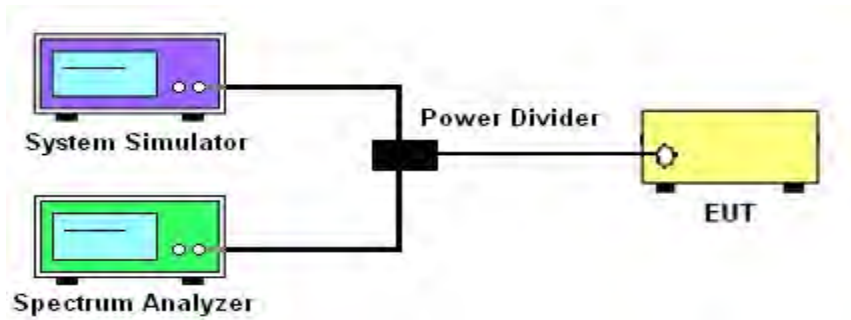
6.1 DESCRIPTION OF OCCUPIED BANDWIDTH MEASUREMENT

6.1.1 MEASUREMENT METHOD

1. The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

2. The 26 db emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 db below the maximum in-band spectral density of the modulated signal. spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

6.1.2 TEST SETUP



6.1.3 TEST PROCEDURES

1. The testing follows FCC KDB 971168 D01 v03r01 Section 4.2 and 4.3.
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Set the test probe and measure the Occupied Bandwidth of the spectrum analyzer.
5. Measure and record the Occupied Bandwidth from the Spectrum Analyzer.

6.1.4 MEASUREMENT RESULT

Note: The test data please reference to attachment "STS2108075W02_Appendix SA".



7. CONDUCTED BAND EDGE

7.1 DESCRIPTION OF CONDUCTED BAND EDGE MEASUREMENT

7.1.1 MEASUREMENT METHOD

1. §22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

2. §24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1MHz bandwidth. 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

3. §27.53 (h)

For operations in the 1710 – 1755 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

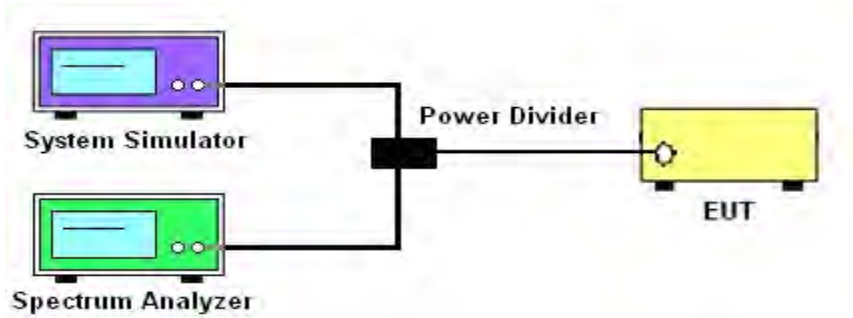
4. §27.53(m)(4)

For operations in the 2500 MHz ~ 2570 MHz band this section, 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 that $43 + 10 \log (P)$ 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.

5. §27.53 (g)

For operations in the 698 -746 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. 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.

7.1.2 TEST SETUP



7.1.3 TEST PROCEDURES

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0 and ANSI C63.26 2015 Section 5.7.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Set spectrum analyzer with RMS/AVG detector.
5. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
6. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm}.$$

Band 7:

$$= P(W) - [55 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [55 + 10\log(P)] \text{ (dB)}$$

$$= -25\text{dBm}.$$

7.1.4 MEASUREMENT RESULT

Note: The test data please reference to attachment "STS2108075W02_Appendix SA".

8. CONDUCTED SPURIOUS EMISSION

8.1 DESCRIPTION OF CONDUCTED SPURIOUS EMISSION MEASUREMENT

8.1.1 MEASUREMENT METHOD

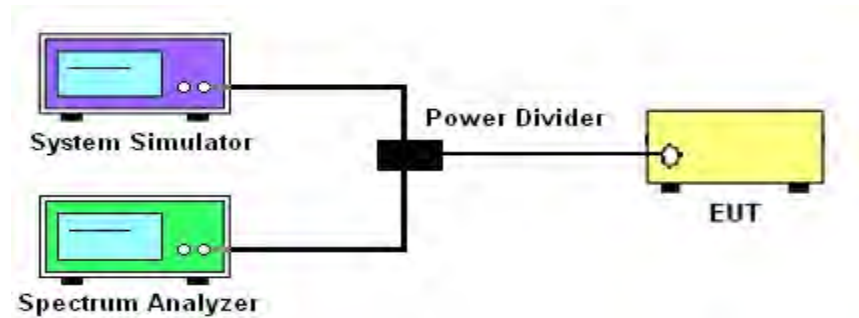
The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.

For Band 7:

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

8.1.2 TEST SETUP



8.1.3 TEST PROCEDURES

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0 and ANSI C63.26 2015 Section 5.7.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement
4. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
5. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
6. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)] \text{ (dB)} = [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$
 $= -13\text{dBm}$.
 For Band 7: $P(W) - [43 + 10\log(P)] \text{ (dB)} = -25\text{dBm}$

8.1.4 TEST RESULTS

Note: The test data please reference to attachment "STS2108075W02_Appendix SA".

9. RADIATED SPURIOUS EMISSION

9.1 DESCRIPTION OF RADIATED SPURIOUS EMISSION

9.1.1 MEASUREMENT METHOD

The radiated spurious emission was measured by substitution method according to ANSI C63.26 2015. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.

For Band 7 The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

9.1.2 TEST SETUP

The procedure of radiated spurious emissions is as follows:

a) Pre-calibration With pre-calibration method, the Radiated Spurious Emissions(RSE) is calculated as, $RSE = Rx \text{ (dBuV)} + CL \text{ (dB)} + SA \text{ (dB)} + Gain \text{ (dBi)} - 107 \text{ (dBuV to dBm)}$ The SA is calibrated using following setup.

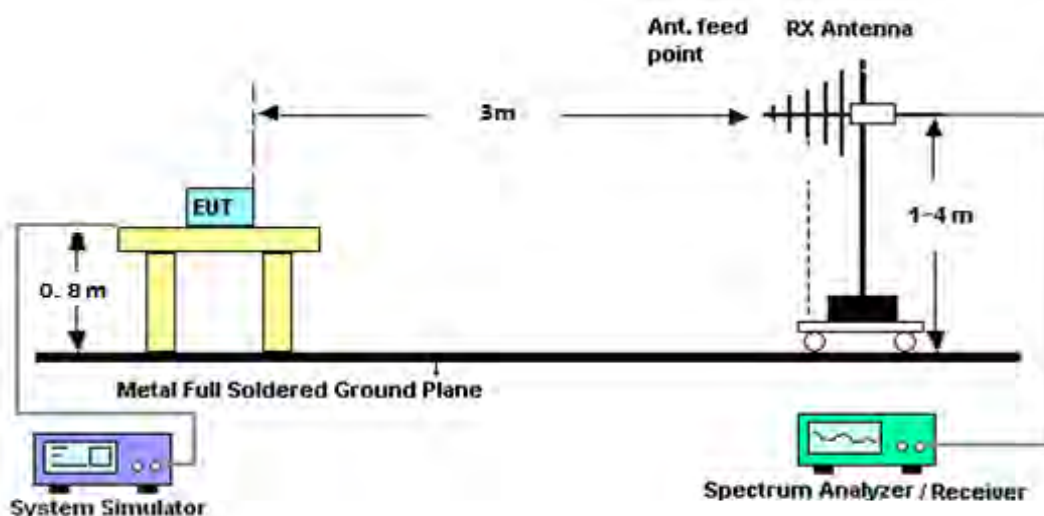
b) EUT was placed on 1.5 m non-conductive stand at a 3 m test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 m from the test item for emission measurements. The height of receiving antenna is 0.8m. The test setup refers to figure below. Detected emissions were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

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies 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 any band into any of the other blocks.

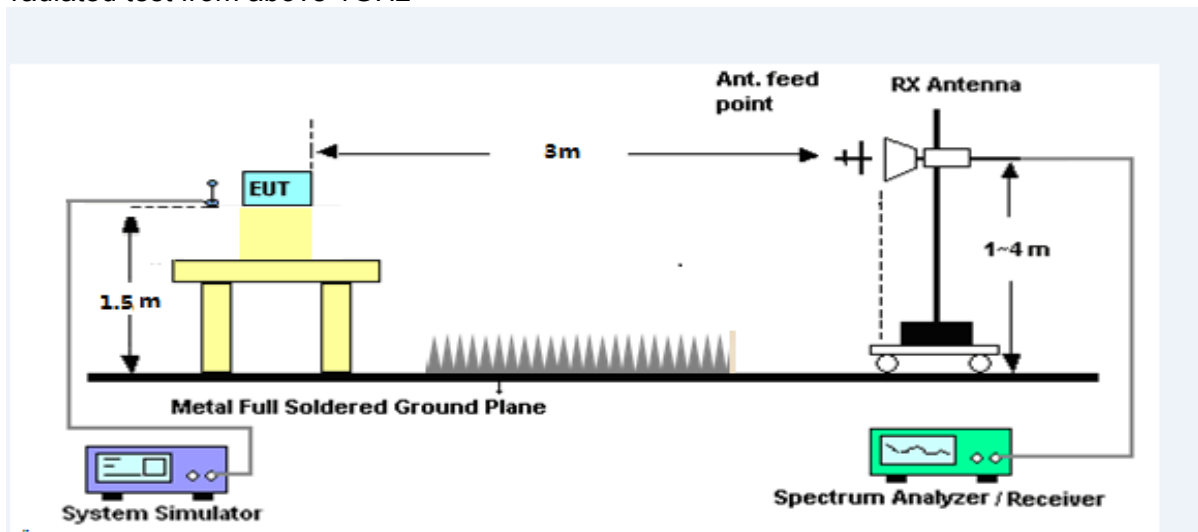
The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established and the ARpl is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss and the air loss. The measurement results are obtained as described below:

Power = P_{Mea} + AR_{pl}

For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



9.1.3 TEST PROCEDURES

1. The testing FCC KDB 971168 D01 Section 7 and ANSI C63.26 2015 Section 5.5.
2. The EUT was placed on a rotatable wooden table with 1.5 meter above ground.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
9. Taking the record of output power at antenna port.
10. Repeat step 7 to step 8 for another polarization.
11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)]$ (dB)
 $= [30 + 10\log(P)]$ (dBm) - $[43 + 10\log(P)]$ (dB)
 $= -13$ dBm

For Band 7:

The limit line is derived from $55 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= [30 + 10\log(P)]$ (dBm) - $[55 + 10\log(P)]$ (dB)
 $= -25$ dBm

$P_{Mea} = S.G \text{ Level} + \text{Ant-Cable loss}; \text{Margin} = P_{Mea} - \text{Limit}.$



9.1.4 TEST RESULTS

SA:

NR n2 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.40	-33.93	12.60	12.93	-34.26	-13.00	-21.26	H
5557.15	-34.76	13.10	17.11	-38.77	-13.00	-25.77	H
7410.23	-33.11	11.50	22.20	-43.81	-13.00	-30.81	H
3705.40	-35.17	12.60	12.93	-35.50	-13.00	-22.50	V
5557.15	-35.15	13.10	17.11	-39.16	-13.00	-26.16	V
7410.23	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V
NR n2 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.10	-34.25	12.60	12.93	-34.58	-13.00	-21.58	H
5639.96	-35.11	13.10	17.11	-39.12	-13.00	-26.12	H
7520.23	-33.37	11.50	22.20	-44.07	-13.00	-31.07	H
3760.10	-35.52	12.60	12.93	-35.85	-13.00	-22.85	V
5639.96	-34.33	13.10	17.11	-38.34	-13.00	-25.34	V
7520.23	-32.18	11.50	22.20	-42.88	-13.00	-29.88	V
NR n2 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.30	-34.21	12.60	12.93	-34.54	-13.00	-21.54	H
5722.30	-35.49	13.10	17.11	-39.50	-13.00	-26.50	H
7630.14	-33.19	11.50	22.20	-43.89	-13.00	-30.89	H
3815.30	-35.30	12.60	12.93	-35.63	-13.00	-22.63	V
5722.30	-34.66	13.10	17.11	-38.67	-13.00	-25.67	V
7630.14	-31.81	11.50	22.20	-42.51	-13.00	-29.51	V



NR n2 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.42	-33.89	12.60	12.93	-34.22	-13.00	-21.22	H
5565.19	-34.22	13.10	17.11	-38.23	-13.00	-25.23	H
7420.22	-33.57	11.50	22.20	-44.27	-13.00	-31.27	H
3710.42	-34.76	12.60	12.93	-35.09	-13.00	-22.09	V
5565.19	-33.83	13.10	17.11	-37.84	-13.00	-24.84	V
7420.22	-32.49	11.50	22.20	-43.19	-13.00	-30.19	V
NR n2 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.22	-33.88	12.60	12.93	-34.21	-13.00	-21.21	H
5640.04	-34.38	13.10	17.11	-38.39	-13.00	-25.39	H
7520.28	-33.02	11.50	22.20	-43.72	-13.00	-30.72	H
3760.22	-35.69	12.60	12.93	-36.02	-13.00	-23.02	V
5640.04	-34.54	13.10	17.11	-38.55	-13.00	-25.55	V
7520.28	-32.90	11.50	22.20	-43.60	-13.00	-30.60	V
NR n2 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.32	-33.66	12.60	12.93	-33.99	-13.00	-20.99	H
5714.99	-35.18	13.10	17.11	-39.19	-13.00	-26.19	H
7620.18	-32.25	11.50	22.20	-42.95	-13.00	-29.95	H
3810.32	-35.33	12.60	12.93	-35.66	-13.00	-22.66	V
5714.99	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7620.18	-32.31	11.50	22.20	-43.01	-13.00	-30.01	V



NR n2 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3715.29	-34.51	12.60	12.93	-34.84	-13.00	-21.84	H
5572.23	-35.43	13.10	17.11	-39.44	-13.00	-26.44	H
7430.50	-32.18	11.50	22.20	-42.88	-13.00	-29.88	H
3715.29	-35.88	12.60	12.93	-36.21	-13.00	-23.21	V
5572.23	-34.91	13.10	17.11	-38.92	-13.00	-25.92	V
7430.50	-31.75	11.50	22.20	-42.45	-13.00	-29.45	V
NR n2 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.89	-34.48	12.60	12.93	-34.81	-13.00	-21.81	H
5640.20	-34.09	13.10	17.11	-38.10	-13.00	-25.10	H
7519.87	-32.94	11.50	22.20	-43.64	-13.00	-30.64	H
3759.89	-34.90	12.60	12.93	-35.23	-13.00	-22.23	V
5640.20	-33.94	13.10	17.11	-37.95	-13.00	-24.95	V
7519.87	-32.14	11.50	22.20	-42.84	-13.00	-29.84	V
NR n2 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3805.33	-34.81	12.60	12.93	-35.14	-13.00	-22.14	H
5707.35	-35.18	13.10	17.11	-39.19	-13.00	-26.19	H
7610.28	-32.54	11.50	22.20	-43.24	-13.00	-30.24	H
3805.33	-35.15	12.60	12.93	-35.48	-13.00	-22.48	V
5707.35	-34.18	13.10	17.11	-38.19	-13.00	-25.19	V
7610.28	-32.27	11.50	22.20	-42.97	-13.00	-29.97	V



NR n2 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.30	-34.25	12.60	12.93	-34.58	-13.00	-21.58	H
5580.11	-34.79	13.10	17.11	-38.80	-13.00	-25.80	H
7439.83	-32.84	11.50	22.20	-43.54	-13.00	-30.54	H
3720.30	-34.73	12.60	12.93	-35.06	-13.00	-22.06	V
5580.11	-34.96	13.10	17.11	-38.97	-13.00	-25.97	V
7439.83	-31.87	11.50	22.20	-42.57	-13.00	-29.57	V
NR n2 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.24	-33.48	12.60	12.93	-33.81	-13.00	-20.81	H
5640.19	-34.95	13.10	17.11	-38.96	-13.00	-25.96	H
7520.21	-33.44	11.50	22.20	-44.14	-13.00	-31.14	H
3760.24	-35.13	12.60	12.93	-35.46	-13.00	-22.46	V
5640.19	-34.79	13.10	17.11	-38.80	-13.00	-25.80	V
7520.21	-32.87	11.50	22.20	-43.57	-13.00	-30.57	V
NR n2 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.73	-33.56	12.60	12.93	-33.89	-13.00	-20.89	H
5699.98	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7600.01	-32.73	11.50	22.20	-43.43	-13.00	-30.43	H
3799.73	-35.82	12.60	12.93	-36.15	-13.00	-23.15	V
5699.98	-34.45	13.10	17.11	-38.46	-13.00	-25.46	V
7600.01	-33.02	11.50	22.20	-43.72	-13.00	-30.72	V



NR n5 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.46	-34.08	9.56	9.72	-34.24	-13.00	-21.24	H
2478.57	-34.29	10.50	10.86	-34.65	-13.00	-21.65	H
3305.37	-32.48	12.78	11.57	-31.27	-13.00	-18.27	H
1652.46	-34.72	9.56	9.72	-34.88	-13.00	-21.88	V
2478.57	-35.12	10.50	10.86	-35.48	-13.00	-22.48	V
3305.37	-32.09	12.78	11.57	-30.88	-13.00	-17.88	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.59	-34.56	9.56	9.72	-34.72	-13.00	-21.72	H
2508.81	-35.48	10.50	10.86	-35.84	-13.00	-22.84	H
3345.26	-32.49	12.78	11.57	-31.28	-13.00	-18.28	H
1672.59	-36.01	9.56	9.72	-36.17	-13.00	-23.17	V
2508.81	-34.43	10.50	10.86	-34.79	-13.00	-21.79	V
3345.26	-31.95	12.78	11.57	-30.74	-13.00	-17.74	V
NR n5 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1692.44	-33.70	9.56	9.72	-33.86	-13.00	-20.86	H
2538.57	-34.51	10.50	10.86	-34.87	-13.00	-21.87	H
3385.50	-33.08	12.78	11.57	-31.87	-13.00	-18.87	H
1692.44	-35.46	9.56	9.72	-35.62	-13.00	-22.62	V
2538.57	-35.23	10.50	10.86	-35.59	-13.00	-22.59	V
3385.50	-32.99	12.78	11.57	-31.78	-13.00	-18.78	V



NR n5 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.83	-33.57	9.56	9.72	-33.73	-13.00	-20.73	H
2486.36	-34.58	10.50	10.86	-34.94	-13.00	-21.94	H
3315.39	-32.80	12.78	11.57	-31.59	-13.00	-18.59	H
1657.83	-35.86	9.56	9.72	-36.02	-13.00	-23.02	V
2486.36	-34.41	10.50	10.86	-34.77	-13.00	-21.77	V
3315.39	-31.98	12.78	11.57	-30.77	-13.00	-17.77	V
NR n5 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.50	-34.11	9.56	9.72	-34.27	-13.00	-21.27	H
2508.84	-35.13	10.50	10.86	-35.49	-13.00	-22.49	H
3345.08	-32.50	12.78	11.57	-31.29	-13.00	-18.29	H
1672.50	-34.98	9.56	9.72	-35.14	-13.00	-22.14	V
2508.84	-34.38	10.50	10.86	-34.74	-13.00	-21.74	V
3345.08	-32.32	12.78	11.57	-31.11	-13.00	-18.11	V
NR n5 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.67	-34.71	9.56	9.72	-34.87	-13.00	-21.87	H
2531.36	-34.60	10.50	10.86	-34.96	-13.00	-21.96	H
3375.86	-33.10	12.78	11.57	-31.89	-13.00	-18.89	H
1687.67	-35.97	9.56	9.72	-36.13	-13.00	-23.13	V
2531.36	-35.07	10.50	10.86	-35.43	-13.00	-22.43	V
3375.86	-32.82	12.78	11.57	-31.61	-13.00	-18.61	V



NR n5 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1663.61	-34.02	9.56	9.72	-34.18	-13.00	-21.18	H
2494.33	-34.05	10.50	10.86	-34.41	-13.00	-21.41	H
3326.68	-32.34	12.78	11.57	-31.13	-13.00	-18.13	H
1663.61	-34.68	9.56	9.72	-34.84	-13.00	-21.84	V
2494.33	-35.17	10.50	10.86	-35.53	-13.00	-22.53	V
3326.68	-32.88	12.78	11.57	-31.67	-13.00	-18.67	V
NR n5 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.77	-34.63	9.56	9.72	-34.79	-13.00	-21.79	H
2509.36	-34.09	10.50	10.86	-34.45	-13.00	-21.45	H
3345.34	-32.65	12.78	11.57	-31.44	-13.00	-18.44	H
1672.77	-35.52	9.56	9.72	-35.68	-13.00	-22.68	V
2509.36	-34.11	10.50	10.86	-34.47	-13.00	-21.47	V
3345.34	-31.79	12.78	11.57	-30.58	-13.00	-17.58	V
NR n5 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1682.63	-34.18	9.56	9.72	-34.34	-13.00	-21.34	H
2524.63	-35.02	10.50	10.86	-35.38	-13.00	-22.38	H
3366.12	-33.56	12.78	11.57	-32.35	-13.00	-19.35	H
1682.63	-35.57	9.56	9.72	-35.73	-13.00	-22.73	V
2524.63	-34.10	10.50	10.86	-34.46	-13.00	-21.46	V
3366.12	-32.78	12.78	11.57	-31.57	-13.00	-18.57	V



NR n5 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1667.81	-33.45	9.56	9.72	-33.61	-13.00	-20.61	H
2502.02	-35.36	10.50	10.86	-35.72	-13.00	-22.72	H
3336.08	-33.42	12.78	11.57	-32.21	-13.00	-19.21	H
1667.81	-34.73	9.56	9.72	-34.89	-13.00	-21.89	V
2502.02	-35.06	10.50	10.86	-35.42	-13.00	-22.42	V
3336.08	-32.11	12.78	11.57	-30.90	-13.00	-17.90	V
LTE Band 5 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.22	-34.30	9.56	9.72	-34.46	-13.00	-21.46	H
2508.92	-34.70	10.50	10.86	-35.06	-13.00	-22.06	H
3345.86	-32.47	12.78	11.57	-31.26	-13.00	-18.26	H
1672.22	-35.16	9.56	9.72	-35.32	-13.00	-22.32	V
2508.92	-34.44	10.50	10.86	-34.80	-13.00	-21.80	V
3345.86	-32.39	12.78	11.57	-31.18	-13.00	-18.18	V
NR n5 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1677.96	-34.88	9.56	9.72	-35.04	-13.00	-22.04	H
2517.11	-34.61	10.50	10.86	-34.97	-13.00	-21.97	H
3355.90	-32.41	12.78	11.57	-31.20	-13.00	-18.20	H
1677.96	-34.75	9.56	9.72	-34.91	-13.00	-21.91	V
2517.11	-34.70	10.50	10.86	-35.06	-13.00	-22.06	V
3355.90	-32.49	12.78	11.57	-31.28	-13.00	-18.28	V



NR n7 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5005.03	-34.07	12.66	15.86	-37.27	-25.00	-12.27	H
7507.44	-35.36	11.46	19.28	-43.18	-25.00	-18.18	H
10010.58	-33.12	12.79	23.19	-43.52	-25.00	-18.52	H
5005.03	-35.58	12.66	15.86	-38.78	-25.00	-13.78	V
7507.44	-34.98	11.46	19.28	-42.80	-25.00	-17.80	V
10010.58	-32.97	12.79	23.19	-43.37	-25.00	-18.37	V
NR n7 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.73	-34.80	12.72	15.86	-37.94	-25.00	-12.94	H
7604.70	-35.06	11.46	19.28	-42.88	-25.00	-17.88	H
10139.99	-32.80	12.09	23.19	-43.90	-25.00	-18.90	H
5069.73	-34.89	12.72	15.86	-38.03	-25.00	-13.03	V
7604.70	-34.73	11.46	19.28	-42.55	-25.00	-17.55	V
10139.99	-31.99	12.09	23.19	-43.09	-25.00	-18.09	V
NR n7 / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5133.80	-34.23	12.76	15.86	-37.33	-25.00	-12.33	H
7701.46	-34.96	11.45	19.28	-42.79	-25.00	-17.79	H
10268.40	-32.62	12.28	23.19	-43.53	-25.00	-18.53	H
5133.80	-35.00	12.76	15.86	-38.10	-25.00	-13.10	V
7701.46	-33.84	11.45	19.28	-41.67	-25.00	-16.67	V
10268.40	-32.04	12.28	23.19	-42.95	-25.00	-17.95	V



NR n7 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5010.18	-34.25	12.66	15.86	-37.45	-25.00	-12.45	H
7515.70	-34.04	11.46	19.28	-41.86	-25.00	-16.86	H
10020.44	-32.99	12.79	23.19	-43.39	-25.00	-18.39	H
5010.18	-35.11	12.66	15.86	-38.31	-25.00	-13.31	V
7515.70	-35.25	11.46	19.28	-43.07	-25.00	-18.07	V
10020.44	-32.56	12.79	23.19	-42.96	-25.00	-17.96	V
NR n7 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.74	-34.75	12.72	15.86	-37.89	-25.00	-12.89	H
7604.74	-34.12	11.46	19.28	-41.94	-25.00	-16.94	H
10139.80	-33.52	12.09	23.19	-44.62	-25.00	-19.62	H
5069.74	-35.02	12.72	15.86	-38.16	-25.00	-13.16	V
7604.74	-33.92	11.46	19.28	-41.74	-25.00	-16.74	V
10139.80	-32.13	12.09	23.19	-43.23	-25.00	-18.23	V
NR n7 / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5129.04	-33.72	12.76	15.86	-36.82	-25.00	-11.82	H
7693.98	-34.34	11.45	19.28	-42.17	-25.00	-17.17	H
10258.76	-32.20	12.28	23.19	-43.11	-25.00	-18.11	H
5129.04	-34.66	12.76	15.86	-37.76	-25.00	-12.76	V
7693.98	-34.07	11.45	19.28	-41.90	-25.00	-16.90	V
10258.76	-33.03	12.28	23.19	-43.94	-25.00	-18.94	V



NR n7 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5015.84	-33.97	12.66	15.86	-37.17	-25.00	-12.17	H
7524.23	-34.19	11.46	19.28	-42.01	-25.00	-17.01	H
10031.74	-33.01	12.79	23.19	-43.41	-25.00	-18.41	H
5015.84	-35.65	12.66	15.86	-38.85	-25.00	-13.85	V
7524.23	-34.09	11.46	19.28	-41.91	-25.00	-16.91	V
10031.74	-32.47	12.79	23.19	-42.87	-25.00	-17.87	V
NR n7 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.97	-34.66	12.72	15.86	-37.80	-25.00	-12.80	H
7605.11	-34.39	11.46	19.28	-42.21	-25.00	-17.21	H
10139.81	-32.71	12.09	23.19	-43.81	-25.00	-18.81	H
5069.97	-36.00	12.72	15.86	-39.14	-25.00	-14.14	V
7605.11	-34.32	11.46	19.28	-42.14	-25.00	-17.14	V
10139.81	-33.09	12.09	23.19	-44.19	-25.00	-19.19	V
NR n7 / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5123.09	-34.34	12.76	15.86	-37.44	-25.00	-12.44	H
7523.96	-35.07	11.45	19.28	-42.90	-25.00	-17.90	H
10031.92	-32.59	12.28	23.19	-43.50	-25.00	-18.50	H
5123.09	-34.96	12.76	15.86	-38.06	-25.00	-13.06	V
7523.96	-34.05	11.45	19.28	-41.88	-25.00	-16.88	V
10031.92	-31.82	12.28	23.19	-42.73	-25.00	-17.73	V



NR n7 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5020.88	-34.23	12.66	15.86	-37.43	-25.00	-12.43	H
7531.06	-35.32	11.46	19.28	-43.14	-25.00	-18.14	H
10258.70	-32.91	12.79	23.19	-43.31	-25.00	-18.31	H
5020.88	-35.73	12.66	15.86	-38.93	-25.00	-13.93	V
7531.06	-35.16	11.46	19.28	-42.98	-25.00	-17.98	V
10258.70	-32.73	12.79	23.19	-43.13	-25.00	-18.13	V
NR n7 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5070.08	-34.27	12.72	15.86	-37.41	-25.00	-12.41	H
7604.80	-35.42	11.46	19.28	-43.24	-25.00	-18.24	H
10139.70	-33.62	12.09	23.19	-44.72	-25.00	-19.72	H
5070.08	-35.18	12.72	15.86	-38.32	-25.00	-13.32	V
7604.80	-33.76	11.46	19.28	-41.58	-25.00	-16.58	V
10139.70	-32.52	12.09	23.19	-43.62	-25.00	-18.62	V
NR n7 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5118.76	-34.12	12.76	15.86	-37.22	-25.00	-12.22	H
7678.28	-35.48	11.45	19.28	-43.31	-25.00	-18.31	H
10237.93	-32.53	12.28	23.19	-43.44	-25.00	-18.44	H
5118.76	-35.07	12.76	15.86	-38.17	-25.00	-13.17	V
7678.28	-34.43	11.45	19.28	-42.26	-25.00	-17.26	V
10237.93	-33.03	12.28	23.19	-43.94	-25.00	-18.94	V



NR n41 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5012.34	-33.69	12.66	15.86	-36.89	-25.00	-11.89	H
7518.15	-34.23	11.46	19.28	-42.05	-25.00	-17.05	H
10024.21	-33.49	12.79	23.19	-43.89	-25.00	-18.89	H
5012.34	-35.05	12.66	15.86	-38.25	-25.00	-13.25	V
7518.15	-34.88	11.46	19.28	-42.70	-25.00	-17.70	V
10024.21	-32.77	12.79	23.19	-43.17	-25.00	-18.17	V
NR n41 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5186.26	-33.79	12.72	15.86	-36.93	-25.00	-11.93	H
7778.87	-35.36	11.46	19.28	-43.18	-25.00	-18.18	H
10372.18	-33.28	12.09	23.19	-44.38	-25.00	-19.38	H
5186.26	-34.89	12.72	15.86	-38.03	-25.00	-13.03	V
7778.87	-34.44	11.46	19.28	-42.26	-25.00	-17.26	V
10372.18	-32.91	12.09	23.19	-44.01	-25.00	-19.01	V
NR n41 / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5359.66	-33.86	12.76	15.86	-36.96	-25.00	-11.96	H
8040.41	-34.86	11.45	19.28	-42.69	-25.00	-17.69	H
10720.13	-33.52	12.28	23.19	-44.43	-25.00	-19.43	H
5359.66	-35.36	12.76	15.86	-38.46	-25.00	-13.46	V
8040.41	-34.33	11.45	19.28	-42.16	-25.00	-17.16	V
10720.13	-32.87	12.28	23.19	-43.78	-25.00	-18.78	V



NR n41 / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5041.16	-33.45	12.66	15.86	-36.65	-25.00	-11.65	H
7562.63	-34.43	11.46	19.28	-42.25	-25.00	-17.25	H
10084.45	-32.68	12.79	23.19	-43.08	-25.00	-18.08	H
5041.16	-35.70	12.66	15.86	-38.90	-25.00	-13.90	V
7562.63	-35.11	11.46	19.28	-42.93	-25.00	-17.93	V
10084.45	-32.25	12.79	23.19	-42.65	-25.00	-17.65	V
NR n41 / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5186.85	-34.40	12.72	15.86	-37.54	-25.00	-12.54	H
7779.78	-35.28	11.46	19.28	-43.10	-25.00	-18.10	H
10370.94	-32.88	12.09	23.19	-43.98	-25.00	-18.98	H
5186.85	-34.79	12.72	15.86	-37.93	-25.00	-12.93	V
7779.78	-34.21	11.46	19.28	-42.03	-25.00	-17.03	V
10370.94	-32.39	12.09	23.19	-43.49	-25.00	-18.49	V
NR n41 / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5329.21	-34.25	12.76	15.86	-37.35	-25.00	-12.35	H
7994.50	-34.49	11.45	19.28	-42.32	-25.00	-17.32	H
10371.44	-33.64	12.28	23.19	-44.55	-25.00	-19.55	H
5329.21	-35.22	12.76	15.86	-38.32	-25.00	-13.32	V
7994.50	-33.77	11.45	19.28	-41.60	-25.00	-16.60	V
10371.44	-32.56	12.28	23.19	-43.47	-25.00	-18.47	V



NR n41 / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5091.80	-34.71	12.66	15.86	-37.91	-25.00	-12.91	H
7638.13	-34.07	11.46	19.28	-41.89	-25.00	-16.89	H
10183.75	-32.75	12.79	23.19	-43.15	-25.00	-18.15	H
5091.80	-35.39	12.66	15.86	-38.59	-25.00	-13.59	V
7638.13	-34.40	11.46	19.28	-42.22	-25.00	-17.22	V
10183.75	-32.44	12.79	23.19	-42.84	-25.00	-17.84	V
NR n41 / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5186.02	-34.51	12.72	15.86	-37.65	-25.00	-12.65	H
7779.02	-35.27	11.46	19.28	-43.09	-25.00	-18.09	H
10372.41	-32.76	12.09	23.19	-43.86	-25.00	-18.86	H
5186.02	-34.95	12.72	15.86	-38.09	-25.00	-13.09	V
7779.02	-34.16	11.46	19.28	-41.98	-25.00	-16.98	V
10372.41	-32.07	12.09	23.19	-43.17	-25.00	-18.17	V
NR n41 / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5279.70	-34.01	12.76	15.86	-37.11	-25.00	-12.11	H
7920.26	-35.33	11.45	19.28	-43.16	-25.00	-18.16	H
10560.12	-32.46	12.28	23.19	-43.37	-25.00	-18.37	H
5279.70	-34.61	12.76	15.86	-37.71	-25.00	-12.71	V
7920.26	-34.52	11.45	19.28	-42.35	-25.00	-17.35	V
10560.12	-32.45	12.28	23.19	-43.36	-25.00	-18.36	V



NR n41 / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5041.37	-34.75	12.66	15.86	-37.95	-25.00	-12.95	H
7562.99	-34.20	11.46	19.28	-42.02	-25.00	-17.02	H
10084.15	-32.99	12.79	23.19	-43.39	-25.00	-18.39	H
5041.37	-34.71	12.66	15.86	-37.91	-25.00	-12.91	V
7562.99	-34.87	11.46	19.28	-42.69	-25.00	-17.69	V
10084.15	-33.11	12.79	23.19	-43.51	-25.00	-18.51	V
NR n41 / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5186.93	-33.65	12.72	15.86	-36.79	-25.00	-11.79	H
7779.46	-35.06	11.46	19.28	-42.88	-25.00	-17.88	H
10371.33	-32.65	12.09	23.19	-43.75	-25.00	-18.75	H
5186.93	-35.77	12.72	15.86	-38.91	-25.00	-13.91	V
7779.46	-34.96	11.46	19.28	-42.78	-25.00	-17.78	V
10371.33	-33.07	12.09	23.19	-44.17	-25.00	-19.17	V
NR n41 / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5329.33	-33.51	12.76	15.86	-36.61	-25.00	-11.61	H
7994.96	-34.48	11.45	19.28	-42.31	-25.00	-17.31	H
10371.69	-33.01	12.28	23.19	-43.92	-25.00	-18.92	H
5329.33	-35.44	12.76	15.86	-38.54	-25.00	-13.54	V
7994.96	-33.92	11.45	19.28	-41.75	-25.00	-16.75	V
10371.69	-33.19	12.28	23.19	-44.10	-25.00	-19.10	V



NR n41 / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5091.71	-33.72	12.66	15.86	-36.92	-25.00	-11.92	H
7638.21	-35.10	11.46	19.28	-42.92	-25.00	-17.92	H
10183.85	-32.33	12.79	23.19	-42.73	-25.00	-17.73	H
5091.71	-35.64	12.66	15.86	-38.84	-25.00	-13.84	V
7638.21	-35.15	11.46	19.28	-42.97	-25.00	-17.97	V
10183.85	-31.76	12.79	23.19	-42.16	-25.00	-17.16	V
NR n41 / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5185.89	-34.41	12.72	15.86	-37.55	-25.00	-12.55	H
7778.95	-34.79	11.46	19.28	-42.61	-25.00	-17.61	H
10372.26	-33.32	12.09	23.19	-44.42	-25.00	-19.42	H
5185.89	-35.62	12.72	15.86	-38.76	-25.00	-13.76	V
7778.95	-34.10	11.46	19.28	-41.92	-25.00	-16.92	V
10372.26	-33.16	12.09	23.19	-44.26	-25.00	-19.26	V
NR n41 / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5279.90	-34.91	12.76	15.86	-38.01	-25.00	-13.01	H
7920.30	-35.18	11.45	19.28	-43.01	-25.00	-18.01	H
10560.25	-32.90	12.28	23.19	-43.81	-25.00	-18.81	H
5279.90	-34.56	12.76	15.86	-37.66	-25.00	-12.66	V
7920.30	-34.02	11.45	19.28	-41.85	-25.00	-16.85	V
10560.25	-32.99	12.28	23.19	-43.90	-25.00	-18.90	V



NR n77(3450-3550MHz) / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
6910.25	-33.84	11.85	17.21	-39.20	-13.00	-26.20	H
10364.91	-32.79	12.06	22.59	-43.32	-13.00	-30.32	H
13820.00	-27.40	11.67	25.73	-41.46	-13.00	-28.46	H
6910.25	-34.93	11.85	17.21	-40.29	-13.00	-27.29	V
10364.91	-32.25	12.06	22.59	-42.78	-13.00	-29.78	V
13820.00	-28.01	11.67	25.31	-41.65	-13.00	-28.65	V
NR n77(3450-3550MHz) /20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
6999.84	-33.79	11.85	17.21	-39.15	-13.00	-26.15	H
10499.96	-32.26	12.06	22.59	-42.79	-13.00	-29.79	H
14000.25	-28.11	11.67	25.73	-42.17	-13.00	-29.17	H
6999.84	-33.80	11.85	17.21	-39.16	-13.00	-26.16	V
10499.96	-32.50	12.06	22.59	-43.03	-13.00	-30.03	V
14000.25	-27.56	11.67	25.31	-41.20	-13.00	-28.20	V
NR n77(3450-3550MHz) / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7089.86	-34.25	11.85	17.21	-39.61	-13.00	-26.61	H
10634.72	-33.17	12.06	22.59	-43.70	-13.00	-30.70	H
14179.90	-27.53	11.67	25.73	-41.59	-13.00	-28.59	H
7089.86	-34.83	11.85	17.21	-40.19	-13.00	-27.19	V
10634.72	-32.81	12.06	22.59	-43.34	-13.00	-30.34	V
14179.90	-27.76	11.67	25.31	-41.40	-13.00	-28.40	V



NR n77(3450-3550MHz) / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
6950.19	-34.32	11.85	17.21	-39.68	-13.00	-26.68	H
10424.97	-32.25	12.06	22.59	-42.78	-13.00	-29.78	H
13900.14	-28.30	11.67	25.73	-42.36	-13.00	-29.36	H
6950.19	-34.89	11.85	17.21	-40.25	-13.00	-27.25	V
10424.97	-32.61	12.06	22.59	-43.14	-13.00	-30.14	V
13900.14	-27.61	11.67	25.31	-41.25	-13.00	-28.25	V
NR n77(3450-3550MHz) / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
6999.77	-34.62	11.85	17.21	-39.98	-13.00	-26.98	H
10500.06	-33.00	12.06	22.59	-43.53	-13.00	-30.53	H
14000.00	-27.49	11.67	25.73	-41.55	-13.00	-28.55	H
6999.77	-34.54	11.85	17.21	-39.90	-13.00	-26.90	V
10500.06	-33.02	12.06	22.59	-43.55	-13.00	-30.55	V
14000.00	-27.64	11.67	25.31	-41.28	-13.00	-28.28	V
NR n77(3450-3550MHz) / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7049.75	-34.71	11.85	17.21	-40.07	-13.00	-27.07	H
10574.82	-32.37	12.06	22.59	-42.90	-13.00	-29.90	H
14100.25	-28.18	11.67	25.73	-42.24	-13.00	-29.24	H
7049.75	-34.08	11.85	17.21	-39.44	-13.00	-26.44	V
10574.82	-32.61	12.06	22.59	-43.14	-13.00	-30.14	V
14100.25	-27.30	11.67	25.31	-40.94	-13.00	-27.94	V



NR n77(3450-3550MHz) / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
7000.15	-33.74	11.85	17.21	-39.10	-13.00	-26.10	H
10500.06	-32.70	12.06	22.59	-43.23	-13.00	-30.23	H
13999.78	-28.34	11.67	25.73	-42.40	-13.00	-29.40	H
7000.15	-34.00	11.85	17.21	-39.36	-13.00	-26.36	V
10500.06	-32.84	12.06	22.59	-43.37	-13.00	-30.37	V
13999.78	-27.44	11.67	25.31	-41.08	-13.00	-28.08	V
NR n77(3450-3550MHz) / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
6999.99	-33.46	11.85	17.21	-38.82	-13.00	-25.82	H
10500.09	-32.73	12.06	22.59	-43.26	-13.00	-30.26	H
14000.13	-27.72	11.67	25.73	-41.78	-13.00	-28.78	H
6999.99	-34.47	11.85	17.21	-39.83	-13.00	-26.83	V
10500.09	-33.42	12.06	22.59	-43.95	-13.00	-30.95	V
14000.13	-27.70	11.67	25.31	-41.34	-13.00	-28.34	V



NR n77(3700-3980MHz) / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7410.18	-34.83	11.71	17.95	-41.07	-13.00	-28.07	H
11114.87	-33.29	11.95	22.82	-44.16	-13.00	-31.16	H
14819.93	-28.20	13.68	26.27	-40.79	-13.00	-27.79	H
7410.18	-34.10	11.71	17.95	-40.34	-13.00	-27.34	V
11114.87	-33.16	11.95	22.82	-44.03	-13.00	-31.03	V
14819.93	-27.22	13.68	26.27	-39.81	-13.00	-26.81	V
NR n77(3700-3980MHz) / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7680.02	-33.80	11.71	17.95	-40.04	-13.00	-27.04	H
11519.86	-32.66	11.95	22.82	-43.53	-13.00	-30.53	H
15359.90	-27.19	13.68	26.27	-39.78	-13.00	-26.78	H
7680.02	-33.93	11.71	17.95	-40.17	-13.00	-27.17	V
11519.86	-32.93	11.95	22.82	-43.80	-13.00	-30.80	V
15359.90	-27.53	13.68	26.27	-40.12	-13.00	-27.12	V
NR n77(3700-3980MHz) / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7949.65	-33.95	11.71	17.95	-40.19	-13.00	-27.19	H
11924.94	-32.35	11.95	22.82	-43.22	-13.00	-30.22	H
15899.99	-27.96	13.68	26.27	-40.55	-13.00	-27.55	H
7949.65	-34.76	11.71	17.95	-41.00	-13.00	-28.00	V
11924.94	-32.40	11.95	22.82	-43.27	-13.00	-30.27	V
15899.99	-27.20	13.68	26.27	-39.79	-13.00	-26.79	V



NR n77(3700-3980MHz) / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7449.95	-33.96	11.71	17.95	-40.20	-13.00	-27.20	H
11174.89	-33.35	11.95	22.82	-44.22	-13.00	-31.22	H
14900.29	-27.93	13.68	26.27	-40.52	-13.00	-27.52	H
7449.95	-34.71	11.71	17.95	-40.95	-13.00	-27.95	V
11174.89	-32.31	11.95	22.82	-43.18	-13.00	-30.18	V
14900.29	-27.51	13.68	26.27	-40.10	-13.00	-27.10	V
NR n77(3700-3980MHz) / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7680.06	-34.87	11.71	17.95	-41.11	-13.00	-28.11	H
11520.23	-32.83	11.95	22.82	-43.70	-13.00	-30.70	H
15359.96	-27.42	13.68	26.27	-40.01	-13.00	-27.01	H
7680.06	-33.63	11.71	17.95	-39.87	-13.00	-26.87	V
11520.23	-32.80	11.95	22.82	-43.67	-13.00	-30.67	V
15359.96	-28.12	13.68	26.27	-40.71	-13.00	-27.71	V
NR n77(3700-3980MHz) / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7909.93	-34.63	11.71	17.95	-40.87	-13.00	-27.87	H
11864.94	-33.27	11.95	22.82	-44.14	-13.00	-31.14	H
15820.02	-27.20	13.68	26.27	-39.79	-13.00	-26.79	H
7909.93	-34.13	11.71	17.95	-40.37	-13.00	-27.37	V
11864.94	-32.57	11.95	22.82	-43.44	-13.00	-30.44	V
15820.02	-27.86	13.68	26.27	-40.45	-13.00	-27.45	V



NR n77(3700-3980MHz) / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7499.89	-33.69	11.71	17.95	-39.93	-13.00	-26.93	H
11249.84	-32.28	11.95	22.82	-43.15	-13.00	-30.15	H
15000.01	-28.51	13.68	26.27	-41.10	-13.00	-28.10	H
7499.89	-33.61	11.71	17.95	-39.85	-13.00	-26.85	V
11249.84	-33.30	11.95	22.82	-44.17	-13.00	-31.17	V
15000.01	-27.64	13.68	26.27	-40.23	-13.00	-27.23	V
NR n77(3700-3980MHz) / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7680.05	-34.68	11.71	17.95	-40.92	-13.00	-27.92	H
11520.25	-31.99	11.95	22.82	-42.86	-13.00	-29.86	H
15360.11	-28.11	13.68	26.27	-40.70	-13.00	-27.70	H
7680.05	-34.54	11.71	17.95	-40.78	-13.00	-27.78	V
11520.25	-32.08	11.95	22.82	-42.95	-13.00	-29.95	V
15360.11	-28.09	13.68	26.27	-40.68	-13.00	-27.68	V
NR n77(3700-3980MHz) / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
7859.92	-34.47	11.71	17.95	-40.71	-13.00	-27.71	H
11790.14	-32.29	11.95	22.82	-43.16	-13.00	-30.16	H
15719.86	-28.18	13.68	26.27	-40.77	-13.00	-27.77	H
7859.92	-33.77	11.71	17.95	-40.01	-13.00	-27.01	V
11790.14	-33.23	11.95	22.82	-44.10	-13.00	-31.10	V
15719.86	-27.58	13.68	26.27	-40.17	-13.00	-27.17	V



NSA:

DC_2A_n7A / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5004.95	-33.65	12.66	15.86	-36.85	-25.00	-11.85	H
7507.89	-35.20	11.46	19.28	-43.02	-25.00	-18.02	H
10010.25	-33.10	12.79	23.19	-43.50	-25.00	-18.50	H
5004.95	-35.69	12.66	15.86	-38.89	-25.00	-13.89	V
7507.89	-33.93	11.46	19.28	-41.75	-25.00	-16.75	V
10010.25	-32.21	12.79	23.19	-42.61	-25.00	-17.61	V
DC_2A_n7A / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.67	-34.75	12.72	15.86	-37.89	-25.00	-12.89	H
7604.72	-35.37	11.46	19.28	-43.19	-25.00	-18.19	H
10139.93	-33.46	12.09	23.19	-44.56	-25.00	-19.56	H
5069.67	-35.03	12.72	15.86	-38.17	-25.00	-13.17	V
7604.72	-34.85	11.46	19.28	-42.67	-25.00	-17.67	V
10139.93	-33.08	12.09	23.19	-44.18	-25.00	-19.18	V
DC_2A_n7A / 5MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5133.95	-34.00	12.76	15.86	-37.10	-25.00	-12.10	H
7701.41	-34.66	11.45	19.28	-42.49	-25.00	-17.49	H
10268.16	-32.92	12.28	23.19	-43.83	-25.00	-18.83	H
5133.95	-35.58	12.76	15.86	-38.68	-25.00	-13.68	V
7701.41	-34.59	11.45	19.28	-42.42	-25.00	-17.42	V
10268.16	-31.78	12.28	23.19	-42.69	-25.00	-17.69	V



DC_2A_n7A / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5010.19	-34.38	12.66	15.86	-37.58	-25.00	-12.58	H
7515.55	-34.72	11.46	19.28	-42.54	-25.00	-17.54	H
10020.57	-33.33	12.79	23.19	-43.73	-25.00	-18.73	H
5010.19	-35.65	12.66	15.86	-38.85	-25.00	-13.85	V
7515.55	-34.46	11.46	19.28	-42.28	-25.00	-17.28	V
10020.57	-31.79	12.79	23.19	-42.19	-25.00	-17.19	V
DC_2A_n7A / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.97	-33.45	12.72	15.86	-36.59	-25.00	-11.59	H
7605.04	-34.62	11.46	19.28	-42.44	-25.00	-17.44	H
10139.55	-32.26	12.09	23.19	-43.36	-25.00	-18.36	H
5069.97	-35.68	12.72	15.86	-38.82	-25.00	-13.82	V
7605.04	-35.14	11.46	19.28	-42.96	-25.00	-17.96	V
10139.55	-32.47	12.09	23.19	-43.57	-25.00	-18.57	V
DC_2A_n7A / 10MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5129.19	-33.84	12.76	15.86	-36.94	-25.00	-11.94	H
7694.10	-34.65	11.45	19.28	-42.48	-25.00	-17.48	H
10258.81	-32.70	12.28	23.19	-43.61	-25.00	-18.61	H
5129.19	-35.42	12.76	15.86	-38.52	-25.00	-13.52	V
7694.10	-34.77	11.45	19.28	-42.60	-25.00	-17.60	V
10258.81	-31.93	12.28	23.19	-42.84	-25.00	-17.84	V



DC_2A_n7A / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5015.90	-34.13	12.66	15.86	-37.33	-25.00	-12.33	H
7523.99	-34.70	11.46	19.28	-42.52	-25.00	-17.52	H
10031.76	-33.11	12.79	23.19	-43.51	-25.00	-18.51	H
5015.90	-35.02	12.66	15.86	-38.22	-25.00	-13.22	V
7523.99	-34.41	11.46	19.28	-42.23	-25.00	-17.23	V
10031.76	-31.94	12.79	23.19	-42.34	-25.00	-17.34	V
DC_2A_n7A / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.83	-34.53	12.72	15.86	-37.67	-25.00	-12.67	H
7605.15	-34.30	11.46	19.28	-42.12	-25.00	-17.12	H
10140.05	-32.74	12.09	23.19	-43.84	-25.00	-18.84	H
5069.83	-35.06	12.72	15.86	-38.20	-25.00	-13.20	V
7605.15	-33.99	11.46	19.28	-41.81	-25.00	-16.81	V
10140.05	-32.31	12.09	23.19	-43.41	-25.00	-18.41	V
DC_2A_n7A / 15MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5123.50	-34.19	12.76	15.86	-37.29	-25.00	-12.29	H
7524.05	-34.35	11.45	19.28	-42.18	-25.00	-17.18	H
10032.21	-32.58	12.28	23.19	-43.49	-25.00	-18.49	H
5123.50	-35.66	12.76	15.86	-38.76	-25.00	-13.76	V
7524.05	-34.64	11.45	19.28	-42.47	-25.00	-17.47	V
10032.21	-33.07	12.28	23.19	-43.98	-25.00	-18.98	V



DC_2A_n7A / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5021.03	-33.82	12.66	15.86	-37.02	-25.00	-12.02	H
7531.11	-35.06	11.46	19.28	-42.88	-25.00	-17.88	H
10258.75	-32.92	12.79	23.19	-43.32	-25.00	-18.32	H
5021.03	-35.62	12.66	15.86	-38.82	-25.00	-13.82	V
7531.11	-35.01	11.46	19.28	-42.83	-25.00	-17.83	V
10258.75	-32.30	12.79	23.19	-42.70	-25.00	-17.70	V
DC_2A_n7A / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5070.06	-34.04	12.72	15.86	-37.18	-25.00	-12.18	H
7604.94	-34.10	11.46	19.28	-41.92	-25.00	-16.92	H
10139.94	-32.99	12.09	23.19	-44.09	-25.00	-19.09	H
5070.06	-34.57	12.72	15.86	-37.71	-25.00	-12.71	V
7604.94	-34.84	11.46	19.28	-42.66	-25.00	-17.66	V
10139.94	-31.74	12.09	23.19	-42.84	-25.00	-17.84	V
DC_2A_n7A / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5118.81	-34.84	12.76	15.86	-37.94	-25.00	-12.94	H
7678.37	-34.82	11.45	19.28	-42.65	-25.00	-17.65	H
10238.04	-33.24	12.28	23.19	-44.15	-25.00	-19.15	H
5118.81	-34.78	12.76	15.86	-37.88	-25.00	-12.88	V
7678.37	-33.97	11.45	19.28	-41.80	-25.00	-16.80	V
10238.04	-31.75	12.28	23.19	-42.66	-25.00	-17.66	V



DC_12A_n41A / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5012.43	-33.61	12.66	15.86	-36.81	-25.00	-11.81	H
7518.24	-34.01	11.46	19.28	-41.83	-25.00	-16.83	H
10023.99	-32.24	12.79	23.19	-42.64	-25.00	-17.64	H
5012.43	-34.68	12.66	15.86	-37.88	-25.00	-12.88	V
7518.24	-34.28	11.46	19.28	-42.10	-25.00	-17.10	V
10023.99	-31.87	12.79	23.19	-42.27	-25.00	-17.27	V
DC_12A_n41A / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5186.10	-34.78	12.72	15.86	-37.92	-25.00	-12.92	H
7779.08	-34.06	11.46	19.28	-41.88	-25.00	-16.88	H
10371.80	-33.16	12.09	23.19	-44.26	-25.00	-19.26	H
5186.10	-35.95	12.72	15.86	-39.09	-25.00	-14.09	V
7779.08	-34.43	11.46	19.28	-42.25	-25.00	-17.25	V
10371.80	-32.32	12.09	23.19	-43.42	-25.00	-18.42	V
DC_12A_n41A / 20MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5359.77	-34.16	12.76	15.86	-37.26	-25.00	-12.26	H
8040.28	-34.02	11.45	19.28	-41.85	-25.00	-16.85	H
10720.18	-32.64	12.28	23.19	-43.55	-25.00	-18.55	H
5359.77	-34.97	12.76	15.86	-38.07	-25.00	-13.07	V
8040.28	-35.05	11.45	19.28	-42.88	-25.00	-17.88	V
10720.18	-31.97	12.28	23.19	-42.88	-25.00	-17.88	V



DC_12A_n41A / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5041.52	-33.94	12.66	15.86	-37.14	-25.00	-12.14	H
7562.61	-35.00	11.46	19.28	-42.82	-25.00	-17.82	H
10084.22	-33.36	12.79	23.19	-43.76	-25.00	-18.76	H
5041.52	-35.85	12.66	15.86	-39.05	-25.00	-14.05	V
7562.61	-34.44	11.46	19.28	-42.26	-25.00	-17.26	V
10084.22	-32.01	12.79	23.19	-42.41	-25.00	-17.41	V
DC_12A_n41A / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5186.93	-34.59	12.72	15.86	-37.73	-25.00	-12.73	H
7779.59	-35.08	11.46	19.28	-42.90	-25.00	-17.90	H
10371.02	-32.91	12.09	23.19	-44.01	-25.00	-19.01	H
5186.93	-35.35	12.72	15.86	-38.49	-25.00	-13.49	V
7779.59	-34.87	11.46	19.28	-42.69	-25.00	-17.69	V
10371.02	-32.46	12.09	23.19	-43.56	-25.00	-18.56	V
DC_12A_n41A / 50MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5329.43	-34.58	12.76	15.86	-37.68	-25.00	-12.68	H
7994.64	-34.94	11.45	19.28	-42.77	-25.00	-17.77	H
10371.35	-33.25	12.28	23.19	-44.16	-25.00	-19.16	H
5329.43	-35.77	12.76	15.86	-38.87	-25.00	-13.87	V
7994.64	-34.69	11.45	19.28	-42.52	-25.00	-17.52	V
10371.35	-32.23	12.28	23.19	-43.14	-25.00	-18.14	V



DC_12A_n41A / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5091.87	-34.86	12.66	15.86	-38.06	-25.00	-13.06	H
7638.23	-35.38	11.46	19.28	-43.20	-25.00	-18.20	H
10183.95	-32.97	12.79	23.19	-43.37	-25.00	-18.37	H
5091.87	-35.02	12.66	15.86	-38.22	-25.00	-13.22	V
7638.23	-34.60	11.46	19.28	-42.42	-25.00	-17.42	V
10183.95	-33.19	12.79	23.19	-43.59	-25.00	-18.59	V
DC_12A_n41A / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5185.91	-34.32	12.72	15.86	-37.46	-25.00	-12.46	H
7778.75	-34.04	11.46	19.28	-41.86	-25.00	-16.86	H
10372.19	-32.37	12.09	23.19	-43.47	-25.00	-18.47	H
5185.91	-35.90	12.72	15.86	-39.04	-25.00	-14.04	V
7778.75	-34.76	11.46	19.28	-42.58	-25.00	-17.58	V
10372.19	-31.89	12.09	23.19	-42.99	-25.00	-17.99	V
DC_12A_n41A / 100MHz / QPSK / RB Size 1 Offset 1/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5279.82	-33.64	12.76	15.86	-36.74	-25.00	-11.74	H
7919.96	-35.44	11.45	19.28	-43.27	-25.00	-18.27	H
10560.17	-33.01	12.28	23.19	-43.92	-25.00	-18.92	H
5279.82	-35.26	12.76	15.86	-38.36	-25.00	-13.36	V
7919.96	-33.98	11.45	19.28	-41.81	-25.00	-16.81	V
10560.17	-32.18	12.28	23.19	-43.09	-25.00	-18.09	V

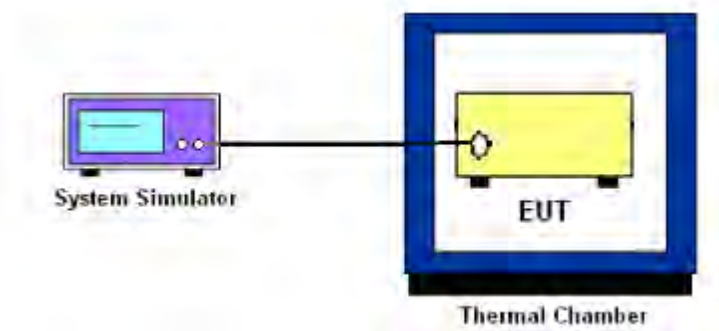
10. FREQUENCY STABILITY

10.1 DESCRIPTION OF FREQUENCY STABILITY MEASUREMENT

10.1.1 MEASUREMENT METHOD

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency.

10.1.2 TEST SETUP



10.1.3 TEST PROCEDURES FOR TEMPERATURE VARIATION

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

10.1.4 TEST PROCEDURES FOR VOLTAGE VARIATION

1. The testing follows FCC KDB 971168 D01v01r03 Section 9.
2. The EUT was placed in a temperature chamber at $25 \pm 5^{\circ}\text{C}$ and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.



10.1.5 TEST RESULTS

SA:

NR n2 (DFT_BPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	12.58	0.007	2.5ppm	PASS
40		27.03	0.014		
30		31.90	0.017		
20		24.95	0.013		
10		13.38	0.007		
0		31.38	0.017		
-10		27.14	0.014		
-20		28.77	0.015		
-30		18.85	0.010		
20	Maximum Voltage	25.23	0.013	2.5ppm	PASS
20	BEP	12.71	0.007		

NR n2 (DFT_QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	21.62	0.012	2.5ppm	PASS
40		20.72	0.011		
30		20.20	0.011		
20		16.53	0.009		
10		23.66	0.013		
0		31.40	0.017		
-10		33.28	0.018		
-20		27.11	0.014		
-30		32.59	0.017		
20	Maximum Voltage	12.30	0.007	2.5ppm	PASS
20	BEP	19.80	0.011		



NR n5 (DFT_BPSK) / 836.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.10	0.037	2.5ppm	PASS
40		16.04	0.023		
30		21.27	0.030		
20		29.48	0.042		
10		22.09	0.031		
0		14.20	0.020		
-10		31.57	0.004		
-20		20.62	0.029		
-30		28.68	0.040		
20	Maximum Voltage	26.67	0.038		
20	BEP	28.64	0.040		

NR n5 (DFT_QPSK) / 836.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.04	0.020	2.5ppm	PASS
40		33.46	0.047		
30		14.62	0.021		
20		15.51	0.022		
10		23.04	0.032		
0		23.27	0.033		
-10		17.98	0.003		
-20		31.54	0.044		
-30		21.54	0.030		
20	Maximum Voltage	27.05	0.038		
20	BEP	23.70	0.033		



NR n7 (DFT_BPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.84	0.010	2.5ppm	PASS
40		25.76	0.014		
30		17.51	0.009		
20		32.73	0.017		
10		25.82	0.014		
0		36.48	0.019		
-10		34.92	0.019		
-20		22.64	0.012		
-30		19.81	0.011		
20	Maximum Voltage	32.01	0.017		
20	BEP	17.16	0.009		

NR n7 (DFT_QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.29	0.008	2.5ppm	PASS
40		29.08	0.015		
30		32.71	0.017		
20		23.25	0.012		
10		25.99	0.014		
0		14.10	0.008		
-10		35.48	0.019		
-20		17.00	0.009		
-30		33.10	0.018		
20	Maximum Voltage	19.34	0.010		
20	BEP	14.94	0.008		



NR n41 (DFT_BPSK) / 2592.99MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	32.81	0.017	2.5ppm	PASS
40		15.39	0.008		
30		32.97	0.018		
20		28.01	0.015		
10		14.26	0.008		
0		33.94	0.018		
-10		25.82	0.014		
-20		31.83	0.017		
-30		32.17	0.017		
20	Maximum Voltage	20.68	0.011		
20	BEP	23.31	0.012		

NR n41 (DFT_QPSK) / 2592.99MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.18	0.009	2.5ppm	PASS
40		25.41	0.014		
30		12.25	0.007		
20		21.33	0.011		
10		31.95	0.017		
0		20.85	0.011		
-10		27.05	0.014		
-20		33.10	0.018		
-30		25.31	0.013		
20	Maximum Voltage	23.07	0.012		
20	BEP	30.73	0.016		



NR n77(3450-3550MHz) (DFT_BPSK) / 3499.98MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.29	0.009	2.5ppm	PASS
40		17.68	0.009		
30		17.24	0.009		
20		34.29	0.018		
10		14.97	0.008		
0		18.52	0.010		
-10		33.49	0.018		
-20		25.62	0.014		
-30		21.69	0.012		
20	Maximum Voltage	14.31	0.008	2.5ppm	PASS
20	BEP	27.39	0.015		

NR n77(3450-3550MHz) (DFT_QPSK) / 3499.98MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	28.93	0.015	2.5ppm	PASS
40		26.31	0.014		
30		23.35	0.012		
20		19.01	0.010		
10		21.03	0.011		
0		20.42	0.011		
-10		27.57	0.015		
-20		18.67	0.010		
-30		26.81	0.014		
20	Maximum Voltage	12.02	0.006	2.5ppm	PASS
20	BEP	18.76	0.010		



NR n77(3700-3980MHz) (DFT_BPSK) / 3840MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.82	0.009	2.5ppm	PASS
40		25.75	0.014		
30		15.68	0.008		
20		18.08	0.010		
10		13.11	0.007		
0		36.31	0.019		
-10		26.28	0.014		
-20		27.29	0.015		
-30		19.86	0.011		
20	Maximum Voltage	20.66	0.011	2.5ppm	PASS
20	BEP	36.34	0.019		

NR n77(3700-3980MHz) (DFT_QPSK) / 3840MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	13.38	0.007	2.5ppm	PASS
40		18.77	0.010		
30		34.22	0.018		
20		26.33	0.014		
10		12.14	0.006		
0		26.42	0.014		
-10		22.37	0.012		
-20		18.23	0.010		
-30		14.03	0.007		
20	Maximum Voltage	25.33	0.013	2.5ppm	PASS
20	BEP	13.92	0.007		



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DC_2A_n7A (DFT_BPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.97	0.016	2.5ppm	PASS
40		29.69	0.016		
30		24.15	0.013		
20		25.50	0.014		
10		17.74	0.009		
0		17.48	0.009		
-10		26.51	0.014		
-20		34.87	0.019		
-30		30.97	0.016		
20	Maximum Voltage	36.21	0.019		
20	BEP	23.93	0.013		

DC_2A_n7A (DFT_QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	13.45	0.007	2.5ppm	PASS
40		13.71	0.007		
30		17.63	0.009		
20		30.37	0.016		
10		14.41	0.008		
0		12.73	0.007		
-10		14.21	0.008		
-20		20.45	0.011		
-30		14.11	0.008		
20	Maximum Voltage	20.63	0.011		
20	BEP	34.14	0.018		



DC_12A_n41A (DFT_BPSK) / 2592.99MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	32.85	0.017	2.5ppm	PASS
40		15.29	0.008		
30		33.02	0.018		
20		33.12	0.018		
10		27.47	0.015		
0		34.45	0.018		
-10		33.94	0.018		
-20		24.69	0.013		
-30		34.02	0.018		
20	Maximum Voltage	32.71	0.017		
20	BEP	26.96	0.014		

DC_12A_n41A (DFT_QPSK) / 2592.99MHz / BW100M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	35.10	0.019	2.5ppm	PASS
40		21.90	0.012		
30		32.73	0.017		
20		15.85	0.008		
10		33.19	0.018		
0		25.01	0.013		
-10		34.08	0.018		
-20		31.73	0.017		
-30		18.50	0.010		
20	Maximum Voltage	14.00	0.007		
20	BEP	35.06	0.019		



APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※END OF THE REPORT※※※※※

