FCC RADIO TEST REPORT

FCC ID	:	**A4RGD1YQ**
Equipment	:	**Phone**
Model Name	:	**GD1YQ**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, California, 94043 USA**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27**

The product was received on Apr. 22, 2020 and testing was started from Sep. 03, 2020 and completed on Sep. 22, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FG011718-05B	01	Initial issue of report	Sep. 29, 2020

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Reporting only	-
	§22.913 (a)(2)	Effective Radiated Power (n5)	Pass	
	§27.50 (c)(10)	Effective Radiated Power (n12) (n71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n7) (n25) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66)		
-	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Not Required	-
-	§2.1049	Occupied Bandwidth	Not Required	-
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n2) (n5) (n12) (n25) (n66) (n71)	Not Required	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n41)		
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h)	Conducted Spurious Emission (n2) (n5) (n12) (n25) (n66) (n71)	Not Required	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n41)		
-	§2.1055 §22.355 §24.235 §27.54	Frequency Stability Temperature & Voltage	Not Required	-

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h)	Radiated Spurious Emission (n2) (n5) (n12) (n25) (n66) (n71)	Pass	Under limit 18.79 dB at 10683.000 MHz for Primary Antenna Under limit 18.39 dB at 10683.000 MHz for ASDIV Antenna
	§2.1051 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n41)		

Remark:

1. Not required means after assessing, test items are not necessary to carry out.
2. This is a variant report by adding SA mode. All the test cases were performed on original report which can be referred to Sporton Report Number FG011718-01C

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Wii Chang

Report Producer: Yimin Ho

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Phone
Model Name	GD1YQ
FCC ID	A4RGD1YQ
EUT supports Radios application	CDMA/EV-DO/GSM/EGPRS/WCDMA/HSPA/LTE/5G NR /NFC/GNSS/WPC/WPT WLAN 11b/g/n HT20 WLAN 11a/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE

Remark: The above EUT's information was declared by manufacturer.

EUT Information List	
S/N	Performed Test Item
04031FDD4000EX	Conducted Measurement ERP/EIRP
04071FDD40000A	Radiated Spurious Emission

1.2 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	5G NR n2: 1852.5 MHz ~ 1907.5 MHz 5G NR n5: 826.5 MHz ~ 846.5 MHz 5G NR n7: 2502.5 MHz ~ 2567.5 MHz 5G NR n12: 701.5 MHz ~ 713.5 MHz 5G NR n25: 1852.5 MHz ~ 1912.5 MHz 5G NR n41: 2506.02 MHz ~ 2679.99 MHz 5G NR n66: 1712.5 MHz ~ 1777.5 MHz 5G NR n71: 668.0 MHz ~ 693.0 MHz
Rx Frequency	5G NR n2: 1932.5 MHz ~ 1987.5 MHz 5G NR n5: 871.5 MHz ~ 891.5 MHz 5G NR n7: 2502.5 MHz ~ 2567.5 MHz 5G NR n12: 731.5 MHz ~ 743.5 MHz 5G NR n25: 1932.5 MHz ~ 1992.5 MHz 5G NR n41: 2506.02 MHz ~ 2679.99 MHz 5G NR n66: 2112.5 MHz ~ 2197.5 MHz 5G NR n71: 668.0 MHz ~ 693.0 MHz
Bandwidth	5G NR n2: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n5: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n7: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n12: 5MHz / 10MHz / 15MHz 5G NR n25: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n41: 20MHz / 40MHz / 50MHz / 60MHz / 80MHz / 90MHz / 100MHz 5G NR n66: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n71: 5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna <DFT-s-OFDM>	**<Primary Antenna>** **<Ant. 0>** 5G NR n71 : 23.33 dBm **<Ant. 2>** 5G NR n25 : 24.45 dBm 5G NR n41 : 24.50 dBm 5G NR n66 : 24.29 dBm **<Ant. 5>** 5G NR n41 : 26.85 dBm for HPUE **<ASDIV Antenna>** **<Ant. 0>** 5G NR n25 : 24.46 dBm 5G NR n41 : 24.50 dBm 5G NR n66 : 24.39 dBm **<Ant. 1>** 5G NR n71 : 23.33 dBm

Standards-related Product Specification	
Maximum Output Power to Antenna <CP-OFDM >	**<Primary Antenna>** **<Ant. 0>** 5G NR n71 : 22.07 dBm **<Ant. 2>** 5G NR n25 : 23.16 dBm 5G NR n41 : 23.30 dBm 5G NR n66 : 22.82 dBm **<Ant. 5>** 5G NR n41 : 25.25 dBm for HPUE **<ASDIV Antenna>** **<Ant. 0>** 5G NR n25 : 23.06 dBm 5G NR n41 : 23.50 dBm 5G NR n66 : 22.99 dBm **<Ant. 1>** 5G NR n71 : 22.03 dBm
Antenna Type	**<Primary Antenna>:** **<Ant. 0>:** Monopole Antenna type **<Ant. 2>:** Monopole Antenna type **<Ant. 5>:** Loop Antenna type **<ASDIV Antenna>:** **<Ant. 0>:** Monopole Antenna type **<Ant. 1>:** Monopole Antenna type
Type of Modulation	PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

<Primary Antenna>

Radio Tech	Band Number	Antenna name	Gain
5G NR	n2	ANT2	0
5G NR	n5	ANT0	-3.2
5G NR	n7	ANT2	-2.5
5G NR	n12	ANT0	-5.2
5G NR	n25	ANT2	0
5G NR	n41	ANT2	-1.5
	n41 HPUE	ANT5	-4.28
5G NR	n66	ANT2	-1.5
5G NR	n71	ANT0	-5.3

<ASDIV Antenna>

Radio Tech	Band Number	Antenna name	Gain
5G NR	n2	ANT0	-1.5
5G NR	n5	ANT1	-8
5G NR	n7	ANT0	-2.4
5G NR	n12	ANT1	-7.7
5G NR	n25	ANT0	-1.5
5G NR	n41	ANT0	-2
5G NR	n66	ANT0	-0.8
5G NR	n71	ANT1	-9.6

1.3 Modification of EUT

No modifications are made to the EUT during all test items.

1.4 Testing Location

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH05-HY
Test Engineer	Hao Syu and Howard Lin
Temperature	21.2~24.6℃
Relative Humidity	47.8~54.6%

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH12-HY
Test Engineer	Jack Cheng, Lance Chiang and Chuan Chu
Temperature	23.8~25.6℃
Relative Humidity	56~68%

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW0007

1.5 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.26-2015
- ANSI / TIA-603-E
- FCC 47 CFR Part 2, 22(H), 24(E), 27
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

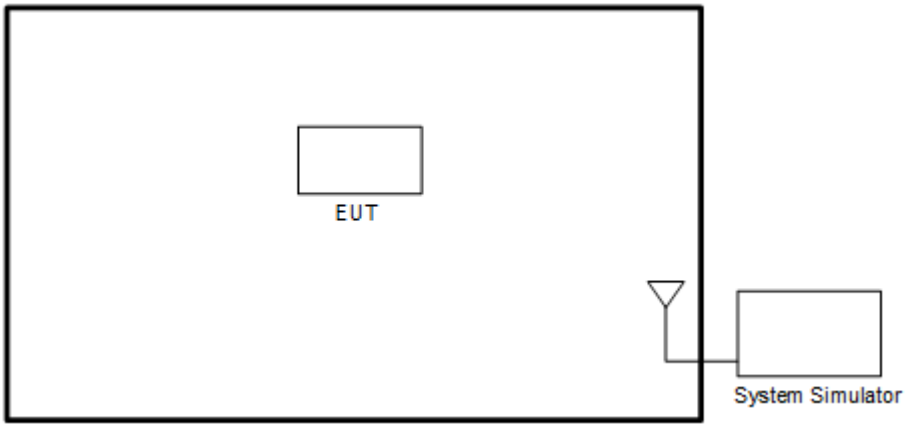
For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z and Accessory (Adapter or Earphone). The worst cases (Primary Antenna: X plane with Adapter for 5G NR n25, n71; Y plane with Adapter for 5G NR n41, n66; Z plane with Adapter for 5G NR n41 (HPUE); ASDIV Antenna: Y plane for 5G NR n71, X plane with Adapter for 5G NR n25, n66 ; Y plane with Adapter for 5G NR n41) were recorded in this report.

Test Items	NR Band	Bandwidth (MHz)						Modulation					RB #			Test Channel		
		5	10	15	20	40	50	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	n25	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n66	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
	n71	v	v	v	v	-	-	v	v	v	v	v	v	v	v	v	v	v
E.R.P / E.I.R.P	n25	v	v	v	v	-	-	v	v	v	v	v	v			v	v	v
	n66	v	v	v	v	-	-	v	v	v	v	v	v			v	v	v
	n71	v	v	v	v	-	-	v	v	v	v	v	v			v	v	v
Radiated Spurious Emission	n25	Worst Case														v	v	v
	n66	Worst Case														v	v	v
	n71	Worst Case														v	v	v
Remark	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. For radiated measurement, pre-scanned in two modes, DFT-s OFDM and CP OFDM. The worst cases (DFT-s OFDM) were recorded in this report. 5. All the radiated test cases were performed with Adapter 2.																	

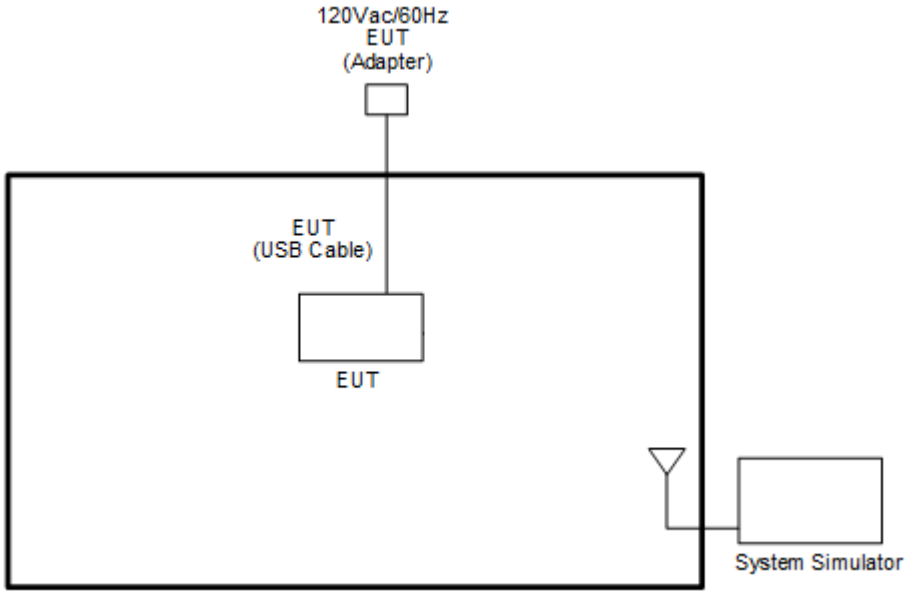
Test Items	NR Band	Bandwidth (MHz)									Modulation					RB #			Test Channel		
		10	15	20	40	50	60	80	90	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	n41			v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
E.R.P / E.I.R.P	n41			v	v	v	v	v	v	v	v	v	v	v	v	v			v	v	v
Radiated Spurious Emission	n41	Worst Case																	v	v	v
Remark	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. For radiated measurement, pre-scanned in two modes, DFT-s OFDM and CP OFDM. The worst cases (DFT-s OFDM) were recorded in this report. 5. All the radiated test cases were performed with Adapter 2.																				

2.2 Connection Diagram of Test System

<EUT without Accessory>



<EUT with Adapter>



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Keysight	E7515B	N/A	N/A	Unshielded, 1.8 m

2.4 Frequency List of Low/Middle/High Channels

5G NR Band n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5

5G NR Band n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99

5G NR Band n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5

5G NR Band n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693
5	Channel	133100	136100	139100
	Frequency	665.5	680.5	695.5

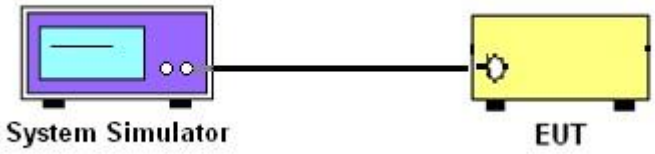
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

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.

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n71

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n25 and n41

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

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

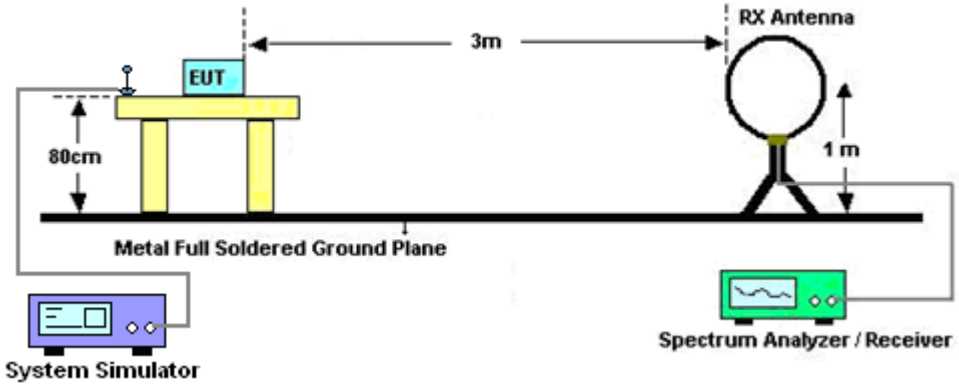
4 Radiated Test Items

4.1 Measuring Instruments

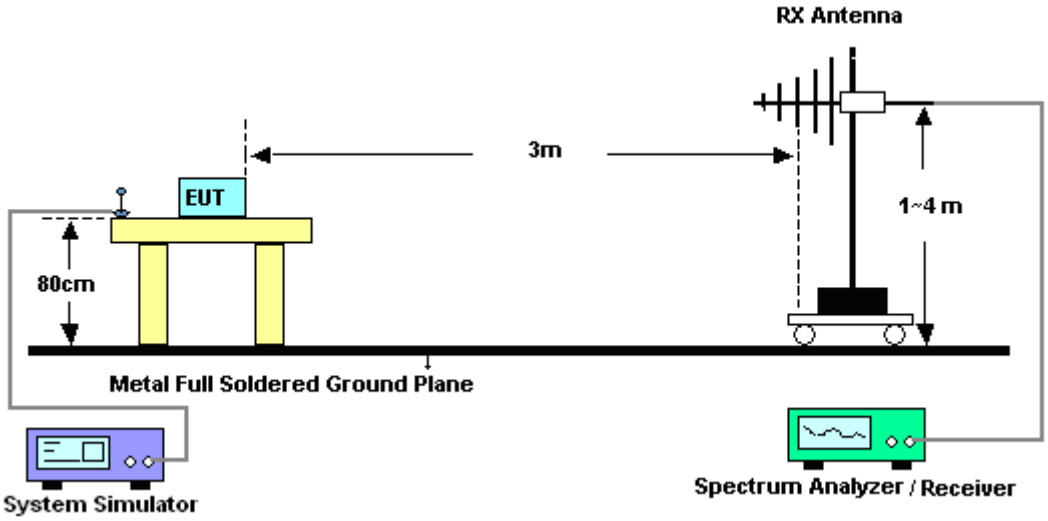
See list of measuring instruments of this test report.

4.1.1 Test Setup

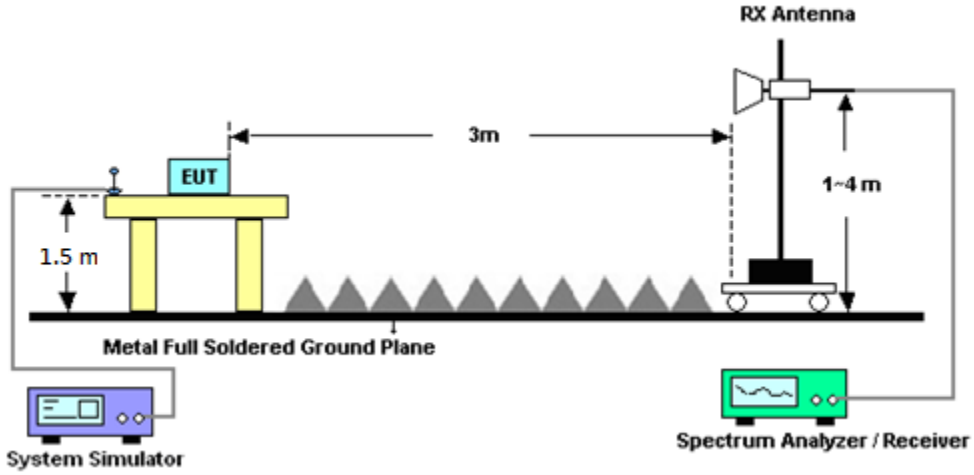
For radiated emissions below 30MHz



For radiated test from 30MHz to 1GHz



For radiated test above 1GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. 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 5G NR n41

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.

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI / TIA-603-E Section 2.2.12.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. 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.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

    The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

    For 5G NR n41

    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

    EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain

    ERP (dBm) = EIRP - 2.15

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Dec. 26, 2019	Sep. 03, 2020~ Sep. 22, 2020	Dec. 25, 2020	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Oct. 12, 2019	Sep. 03, 2020~ Sep. 22, 2020	Oct. 11, 2020	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1328	1GHz~18GHz	Nov. 14, 2019	Sep. 03, 2020~ Sep. 22, 2020	Nov. 13, 2020	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1212	1GHz ~ 18GHz	May 20, 2020	Sep. 03, 2020~ Sep. 22, 2020	May 19, 2021	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170584	18GHz~40GHz	Dec. 10, 2019	Sep. 03, 2020~ Sep. 22, 2020	Dec. 09, 2020	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170980	18GHz ~ 40GHz	Jan. 10, 2019	Sep. 03, 2020~ Sep. 22, 2020	Jan. 09, 2021	Radiation (03CH12-HY)
Preamplifier	COM-POWER	PA-103	161075	10MHz~1GHz	Mar. 25, 2020	Sep. 03, 2020~ Sep. 22, 2020	Mar. 24, 2021	Radiation (03CH12-HY)
Preamplifier	Keysight	83017A	MY57280120	1GHz~26.5GHz	Jul. 20, 2020	Sep. 03, 2020~ Sep. 22, 2020	Jul. 19, 2021	Radiation (03CH12-HY)
Preamplifier	Jet-Power	JPA0118-55-303K	1710001800054002	1GHz~18GHz	Feb. 07, 2020	Sep. 03, 2020~ Sep. 22, 2020	Feb. 06, 2021	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 13, 2019	Sep. 03, 2020~ Sep. 22, 2020	Dec. 12, 2020	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY54200485	10Hz~44GHz	Feb. 10, 2020	Sep. 03, 2020~ Sep. 22, 2020	Feb. 09, 2021	Radiation (03CH12-HY)
Signal Generator	Anritsu	MG3694C	163401	0.1Hz~40GHz	Feb. 15, 2020	Sep. 03, 2020~ Sep. 22, 2020	Feb. 14, 2021	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0058/126E	30MHz~18GHz	Dec. 12, 2019	Sep. 03, 2020~ Sep. 22, 2020	Dec. 11, 2020	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Feb. 25, 2020	Sep. 03, 2020~ Sep. 22, 2020	Feb. 24, 2021	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	800740/2	30MHz~40GHz	Feb. 25, 2020	Sep. 03, 2020~ Sep. 22, 2020	Feb. 24, 2021	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP140349	N/A	Oct. 25, 2019	Sep. 03, 2020~ Sep. 22, 2020	Oct. 24, 2020	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Sep. 03, 2020~ Sep. 22, 2020	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Sep. 03, 2020~ Sep. 22, 2020	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Sep. 03, 2020~ Sep. 22, 2020	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Sep. 03, 2020~ Sep. 22, 2020	N/A	Radiation (03CH12-HY)
Programmable Power Supply	GW Instek	PSS-2005	EL883644	Voltage:0~20V; Current:0~5A	Oct. 15, 2019	Sep. 14, 2020~ Sep. 16, 2020	Oct. 14, 2020	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101397	10Hz~40GHz	Nov. 15, 2019	Sep. 14, 2020~ Sep. 16, 2020	Nov. 14, 2020	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SU-241	92003713	-30℃ ~95℃	May 15, 2020	Sep. 14, 2020~ Sep. 16, 2020	May 14, 2021	Conducted (TH05-HY)
Base Station (Measure)	Keysight	E7515B	MY59321821	5GNR (FR1)	Feb. 10, 2020	Sep. 14, 2020~ Sep. 16, 2020	Feb. 09, 2021	Conducted (TH05-HY)

6 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.07**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.21**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.80**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power)

<Primary Antenna>
<DFT-s-OFDM>

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	24.32	24.11	24.23
5	1	23		24.38	24.23	24.26
5	12	6		24.30	24.31	24.39
5	1	0		23.98	23.79	23.78
5	1	24		23.95	23.81	23.83
5	25	0		23.96	23.82	23.99
5	1	1	QPSK	24.22	23.96	24.21
5	1	23		24.43	24.00	24.12
5	12	6		24.35	24.12	24.19
5	1	0		23.41	23.05	23.25
5	1	24		23.45	23.11	23.18
5	25	0		23.44	23.26	23.47
5	1	1	16-QAM	23.23	22.86	23.11
5	1	1	64-QAM	21.89	21.75	21.87
5	1	1	256-QAM	19.43	19.21	19.35

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	PI/2 BPSK	24.26	24.21	24.25
10	1	50		24.19	24.25	24.31
10	25	12		24.34	24.33	24.28
10	1	0		23.93	23.42	23.81
10	1	51		23.80	23.77	23.77
10	50	0		23.97	23.86	23.93
10	1	1	QPSK	24.25	24.15	24.14
10	1	50		24.11	24.11	24.22
10	25	12		24.14	24.29	24.32
10	1	0		23.33	23.32	23.38
10	1	51		23.28	23.35	23.31
10	50	0		23.51	23.31	23.42
10	1	1	16-QAM	23.59	23.42	23.48
10	1	1	64-QAM	22.21	21.98	22.10
10	1	1	256-QAM	19.72	19.55	19.53

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	PI/2 BPSK	24.26	24.12	24.36
15	1	77		24.11	24.08	24.02
15	36	18		24.41	24.17	24.12
15	1	0		23.79	23.75	23.77
15	1	78		23.87	23.61	23.56
15	75	0		23.91	23.86	23.54
15	1	1	QPSK	24.18	24.15	24.21
15	1	77		24.02	23.97	23.85
15	36	18		24.23	24.03	24.05
15	1	0		23.25	23.21	23.27
15	1	78		23.29	23.17	23.12
15	75	0		23.55	23.26	23.18
15	1	1	16-QAM	23.48	23.24	23.22
15	1	1	64-QAM	21.98	22.00	22.11
15	1	1	256-QAM	19.41	19.15	19.47

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	24.42	24.35	24.27
20	1	104		24.29	24.17	24.05
20	50	25		24.45	24.28	24.18
20	1	0		23.87	23.87	23.69
20	1	105		23.81	23.71	23.54
20	100	0		23.88	23.85	23.68
20	1	1	QPSK	24.37	24.31	24.12
20	1	104		23.72	24.11	23.88
20	50	25		24.39	24.30	24.02
20	1	0		23.35	23.25	23.11
20	1	105		23.18	23.17	23.19
20	100	0		23.39	23.36	23.34
20	1	1	16-QAM	23.54	23.49	23.31
20	1	1	64-QAM	22.29	22.04	21.94
20	1	1	256-QAM	19.68	19.41	19.42

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	23.96	24.08	24.03
5	1	23		24.03	24.21	24.07
5	12	6		24.01	24.07	24.01
5	1	0		23.52	23.70	23.69
5	1	24		23.51	23.61	23.62
5	25	0		23.57	23.52	23.64
5	1	1	QPSK	23.82	23.68	23.81
5	1	23		24.01	23.66	23.88
5	12	6		23.88	23.69	23.82
5	1	0		22.81	22.82	23.96
5	1	24		22.86	22.89	24.02
5	25	0		22.83	23.01	23.11
5	1	1	16-QAM	22.90	22.57	23.05
5	1	1	64-QAM	21.70	21.62	21.71
5	1	1	256-QAM	19.24	19.14	19.22

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	PI/2 BPSK	24.09	24.06	24.12
10	1	50		24.05	24.09	24.08
10	25	12		24.03	24.14	24.03
10	1	0		23.52	23.57	23.68
10	1	51		23.51	23.62	23.69
10	50	0		23.57	23.75	23.52
10	1	1	QPSK	23.95	24.01	24.02
10	1	50		23.92	24.07	24.06
10	25	12		24.02	24.03	24.01
10	1	0		22.96	23.02	23.01
10	1	51		23.04	23.21	22.98
10	50	0		23.01	23.14	23.12
10	1	1	16-QAM	23.05	23.19	23.11
10	1	1	64-QAM	21.69	21.81	21.72
10	1	1	256-QAM	19.11	19.25	19.26

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	PI/2 BPSK	23.91	24.12	24.05
15	1	77		24.02	24.21	24.19
15	36	18		24.01	24.14	24.23
15	1	0		23.42	23.48	23.78
15	1	78		23.78	23.61	23.75
15	75	0		23.48	23.62	23.69
15	1	1	QPSK	23.72	24.00	23.95
15	1	77		23.97	24.06	24.11
15	36	18		24.00	24.04	24.06
15	1	0		23.11	23.01	23.08
15	1	78		23.13	23.08	23.10
15	75	0		23.05	23.15	23.15
15	1	1	16-QAM	23.01	23.07	23.12
15	1	1	64-QAM	21.58	21.62	21.79
15	1	1	256-QAM	19.13	19.05	19.27

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	23.87	23.92	24.22
20	1	104		24.06	24.17	24.13
20	50	25		24.15	24.05	24.29
20	1	0		23.65	23.44	23.81
20	1	105		23.62	23.91	23.83
20	100	0		23.61	23.70	23.79
20	1	1	QPSK	23.86	23.95	24.21
20	1	104		23.87	23.96	24.11
20	50	25		24.03	23.91	24.26
20	1	0		22.91	23.01	23.22
20	1	105		23.08	22.80	23.28
20	100	0		23.05	23.18	23.32
20	1	1	16-QAM	23.03	22.96	23.25
20	1	1	64-QAM	21.67	21.70	21.88
20	1	1	256-QAM	19.11	19.25	19.43

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	23.02	22.89	22.81
5	1	23		22.82	22.81	22.74
5	12	6		23.07	23.09	22.92
5	1	0		22.62	22.32	22.21
5	1	24		22.59	22.41	22.25
5	25	0		23.07	22.52	22.42
5	1	1	QPSK	23.11	22.90	22.81
5	1	23		22.71	22.92	22.75
5	12	6		23.08	23.01	22.76
5	1	0		22.30	22.22	21.92
5	1	24		22.02	22.07	21.72
5	25	0		22.15	22.05	21.85
5	1	1	16-QAM	22.22	22.18	22.04
5	1	1	64-QAM	20.74	20.61	20.63
5	1	1	256-QAM	18.42	18.48	18.39

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	PI/2 BPSK	23.13	22.92	22.97
10	1	50		23.02	22.87	22.82
10	25	12		23.18	23.16	23.11
10	1	0		22.85	22.41	22.45
10	1	51		22.52	22.52	22.30
10	50	0		22.56	22.61	22.56
10	1	1	QPSK	23.21	22.90	22.91
10	1	50		22.92	22.92	22.65
10	25	12		23.13	23.08	22.93
10	1	0		22.25	23.12	21.85
10	1	51		22.07	22.05	21.61
10	50	0		22.32	22.16	21.98
10	1	1	16-QAM	22.23	22.02	21.94
10	1	1	64-QAM	20.92	21.55	20.55
10	1	1	256-QAM	18.53	18.34	18.30

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	PI/2 BPSK	23.33	23.28	23.10
15	1	77		23.18	23.02	22.74
15	36	18		23.21	23.23	23.12
15	1	0		22.82	22.68	22.47
15	1	78		22.48	21.51	22.22
15	75	0		22.69	22.56	22.49
15	1	1	QPSK	23.29	23.11	22.87
15	1	77		23.01	22.87	22.55
15	36	18		23.11	23.17	22.99
15	1	0		22.32	22.15	22.07
15	1	78		22.08	21.89	21.75
15	75	0		22.23	22.21	22.01
15	1	1	16-QAM	22.30	22.35	22.07
15	1	1	64-QAM	20.99	20.85	20.71
15	1	1	256-QAM	18.56	18.51	18.37

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	23.21	23.09	23.00
20	1	104		22.92	22.71	22.52
20	50	25		23.17	23.07	22.89
20	1	0		22.85	22.66	22.51
20	1	105		22.39	22.23	22.13
20	100	0		22.65	22.42	22.55
20	1	1	QPSK	23.19	23.03	22.96
20	1	104		22.87	22.59	22.48
20	50	25		23.14	22.88	22.83
20	1	0		22.32	22.11	22.03
20	1	105		21.93	22.02	21.61
20	100	0		22.11	22.05	21.95
20	1	1	16-QAM	22.35	22.11	22.10
20	1	1	64-QAM	20.85	20.63	20.70
20	1	1	256-QAM	18.67	18.41	18.42

<CP-OFDM>

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	QPSK	23.01	22.83	22.88
5	1	1	16-QAM	22.33	22.11	22.37
5	1	1	64-QAM	21.21	21.07	20.85
5	1	1	256-QAM	18.31	18.24	18.20

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	QPSK	23.11	22.77	22.92
10	1	1	16-QAM	22.45	22.23	22.20
10	1	1	64-QAM	21.26	21.05	20.66
10	1	1	256-QAM	18.13	18.23	18.10

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	QPSK	23.05	22.53	22.81
15	1	1	16-QAM	22.88	22.41	22.35
15	1	1	64-QAM	20.54	20.41	20.89
15	1	1	256-QAM	18.10	17.95	18.12

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	23.16	22.51	22.93
20	1	1	16-QAM	22.87	22.13	22.37
20	1	1	64-QAM	21.02	20.58	20.56
20	1	1	256-QAM	18.18	17.90	17.92

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	QPSK	22.06	22.32	22.36
5	1	1	16-QAM	21.67	22.01	21.99
5	1	1	64-QAM	20.03	20.13	20.06
5	1	1	256-QAM	17.15	17.71	17.75

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	QPSK	22.16	22.48	22.52
10	1	1	16-QAM	21.73	22.16	22.18
10	1	1	64-QAM	20.32	20.51	20.41
10	1	1	256-QAM	17.46	17.81	17.65

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	QPSK	22.32	22.72	22.60
15	1	1	16-QAM	21.75	22.26	22.15
15	1	1	64-QAM	20.31	20.41	20.47
15	1	1	256-QAM	17.60	17.65	17.71

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	22.48	22.35	22.82
20	1	1	16-QAM	22.01	21.93	22.25
20	1	1	64-QAM	20.41	20.51	20.65
20	1	1	256-QAM	17.61	17.78	17.73

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	QPSK	22.07	22.02	21.94
5	1	1	16-QAM	21.42	21.41	21.31
5	1	1	64-QAM	20.02	19.85	19.63
5	1	1	256-QAM	16.84	16.61	16.51

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	QPSK	21.86	21.80	21.63
10	1	1	16-QAM	21.38	21.44	21.22
10	1	1	64-QAM	19.82	19.62	19.55
10	1	1	256-QAM	16.96	16.74	16.74

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	QPSK	22.02	21.95	21.82
15	1	1	16-QAM	21.54	21.38	21.36
15	1	1	64-QAM	19.91	19.74	19.59
15	1	1	256-QAM	17.02	16.91	16.84

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	22.07	21.79	21.74
20	1	1	16-QAM	21.62	21.33	21.39
20	1	1	64-QAM	19.81	19.57	19.67
20	1	1	256-QAM	16.99	16.85	16.72

<Ant. 5>
<DFT-s-OFDM>

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	26.45	26.65	26.45
20	1	49		26.35	26.35	26.45
20	25	12		26.35	26.35	26.45
20	1	0		22.95	23.05	23.05
20	1	50		23.25	23.35	23.25
20	50	0		23.45	26.25	26.15
20	1	1	QPSK	26.45	26.55	26.35
20	1	49		26.55	26.45	26.55
20	25	12		26.35	26.45	26.45
20	1	0		22.95	23.05	23.05
20	1	50		23.05	23.15	23.15
20	50	0		23.45	25.75	25.65
20	1	1	16-QAM	25.45	25.35	25.35
20	1	1	64-QAM	23.65	23.55	23.85
20	1	1	256-QAM	21.65	21.65	21.55

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
40	1	1	PI/2 BPSK	26.55	26.45	26.45
40	1	104		26.45	26.35	26.35
40	50	25		26.45	26.35	26.45
40	1	0		23.15	23.25	23.15
40	1	105		23.15	23.25	23.05
40	100	0		23.65	26.25	26.05
40	1	1	QPSK	26.45	26.65	26.45
40	1	104		26.45	26.55	26.55
40	50	25		26.45	26.35	26.35
40	1	0		23.05	22.85	22.95
40	1	105		23.35	23.25	23.15
40	100	0		23.75	25.55	25.65
40	1	1	16-QAM	25.35	25.35	25.35
40	1	1	64-QAM	23.85	23.65	23.75
40	1	1	256-QAM	21.85	21.65	21.75

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
50	1	1	PI/2 BPSK	26.45	26.45	26.55
50	1	131		26.35	26.35	26.35
50	64	32		26.35	26.25	26.45
50	1	0		23.05	23.15	23.05
50	1	132		23.15	23.35	23.05
50	128	0		23.35	26.15	26.05
50	1	1	QPSK	26.55	26.65	26.35
50	1	131		26.45	26.55	26.45
50	64	32		26.35	26.45	26.35
50	1	0		22.85	22.95	23.05
50	1	132		23.15	23.35	23.05
50	128	0		23.35	25.65	25.55
50	1	1	16-QAM	25.35	25.25	25.25
50	1	1	64-QAM	23.65	23.65	23.95
50	1	1	256-QAM	21.75	21.65	21.55

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
60	1	1	PI/2 BPSK	26.45	26.45	26.65
60	1	160		26.35	26.35	26.35
60	81	40		26.25	26.35	26.45
60	1	0		22.95	22.95	23.05
60	1	161		22.95	23.25	22.95
60	162	0		23.35	26.05	26.05
60	1	1	QPSK	26.45	26.55	26.45
60	1	160		26.35	26.35	26.35
60	81	40		26.25	26.25	26.35
60	1	0		22.95	22.95	23.15
60	1	161		23.05	23.25	23.05
60	162	0		23.35	25.55	25.55
60	1	1	16-QAM	25.15	25.25	25.25
60	1	1	64-QAM	23.65	23.95	24.25
60	1	1	256-QAM	21.75	21.65	21.65

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
80	1	1	PI/2 BPSK	26.55	26.65	26.55
80	1	215		26.35	26.35	26.45
80	108	54		26.45	26.35	26.55
80	1	0		23.15	23.15	23.15
80	1	216		22.85	23.45	22.95
80	216	0		23.45	26.05	26.05
80	1	1	QPSK	26.45	26.55	26.55
80	1	215		26.35	26.35	26.45
80	108	54		26.45	26.35	26.55
80	1	0		23.15	23.15	23.25
80	1	216		22.95	23.45	22.95
80	216	0		23.45	25.55	25.55
80	1	1	16-QAM	25.35	25.45	25.45
80	1	1	64-QAM	24.25	24.15	24.05
80	1	1	256-QAM	21.75	21.55	21.55

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
90	1	1	PI/2 BPSK	26.65	26.55	26.75
90	1	243		26.45	26.75	26.25
90	120	60		26.55	26.55	26.65
90	1	0		23.25	23.15	23.25
90	1	244		22.95	24.95	23.65
90	240	0		23.45	26.15	26.15
90	1	1	QPSK	26.65	26.55	26.75
90	1	243		26.35	26.85	26.35
90	120	60		26.55	26.35	26.65
90	1	0		23.15	23.15	23.15
90	1	244		22.95	24.95	23.85
90	240	0		23.45	25.35	25.55
90	1	1	16-QAM	25.45	25.25	25.15
90	1	1	64-QAM	24.15	23.85	24.25
90	1	1	256-QAM	21.55	21.75	21.75

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
100	1	1	PI/2 BPSK	26.65	26.55	26.15
100	1	271		26.55	26.75	26.45
100	135	67		26.35	26.45	26.65
100	1	0		23.15	23.05	23.15
100	1	272		23.35	24.25	24.15
100	270	0		23.45	26.45	26.15
100	1	1	QPSK	26.65	26.65	26.15
100	1	271		26.55	26.75	26.25
100	135	67		26.25	26.35	26.65
100	1	0		23.15	23.15	23.05
100	1	272		23.35	24.35	24.15
100	270	0		23.45	25.65	25.65
100	1	1	16-QAM	25.35	25.55	25.65
100	1	1	64-QAM	24.25	24.05	24.25
100	1	1	256-QAM	21.65	21.75	21.45

<CP-OFDM>

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	25.05	24.95	25.05
20	1	1	16-QAM	24.65	24.25	24.75
20	1	1	64-QAM	22.45	22.65	22.45
20	1	1	256-QAM	19.95	19.85	19.95

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
40	1	1	QPSK	25.05	25.05	25.05
40	1	1	16-QAM	24.65	24.35	24.65
40	1	1	64-QAM	22.45	22.55	22.35
40	1	1	256-QAM	19.95	19.85	19.85

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
50	1	1	QPSK	25.05	24.95	24.95
50	1	1	16-QAM	24.55	24.35	24.55
50	1	1	64-QAM	22.55	22.55	22.45
50	1	1	256-QAM	20.05	19.85	19.95

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
60	1	1	QPSK	24.95	25.05	25.05
60	1	1	16-QAM	24.45	24.25	24.35
60	1	1	64-QAM	22.65	22.45	22.55
60	1	1	256-QAM	20.05	19.85	19.85

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
80	1	1	QPSK	25.15	25.15	25.05
80	1	1	16-QAM	24.45	24.35	24.35
80	1	1	64-QAM	22.55	22.35	22.45
80	1	1	256-QAM	19.95	19.85	19.85

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
90	1	1	QPSK	25.25	25.15	25.15
90	1	1	16-QAM	24.55	24.35	24.55
90	1	1	64-QAM	22.65	22.55	22.55
90	1	1	256-QAM	20.05	20.05	19.95

NR SA n41 (HPUE) Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
100	1	1	QPSK	25.25	25.15	25.15
100	1	1	16-QAM	24.55	24.45	24.45
100	1	1	64-QAM	19.65	19.75	19.65
100	1	1	256-QAM	20.15	20.05	19.95

<Ant. 2>
<DFT-s-OFDM>

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	24.40	24.50	24.30
20	1	49		24.40	24.40	24.40
20	25	12		24.40	24.30	24.40
20	1	0		24.00	23.80	24.00
20	1	50		24.00	24.00	24.00
20	50	0		23.90	23.80	23.80
20	1	1	QPSK	24.40	24.50	24.30
20	1	49		24.40	24.40	24.30
20	25	12		24.40	24.30	24.40
20	1	0		23.30	23.30	23.00
20	1	50		23.30	23.30	23.30
20	50	0		23.40	23.50	23.30
20	1	1	16-QAM	23.30	23.20	23.20
20	1	1	64-QAM	22.30	22.40	22.20
20	1	1	256-QAM	20.10	20.20	20.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
40	1	1	PI/2 BPSK	24.50	24.20	24.20
40	1	104		24.40	24.40	24.50
40	50	25		24.50	24.40	24.20
40	1	0		24.00	23.70	24.00
40	1	105		23.80	23.50	23.70
40	100	0		24.10	24.00	23.80
40	1	1	QPSK	24.30	24.30	24.20
40	1	104		24.30	24.40	24.20
40	50	25		24.40	24.40	24.20
40	1	0		23.20	23.20	23.20
40	1	105		23.40	23.40	23.40
40	100	0		23.50	23.30	23.30
40	1	1	16-QAM	23.40	23.20	23.20
40	1	1	64-QAM	22.60	22.40	22.40
40	1	1	256-QAM	20.20	20.00	19.80

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
50	1	1	PI/2 BPSK	24.50	24.50	24.40
50	1	131		24.30	24.30	24.20
50	64	32		24.30	24.20	24.20
50	1	0		24.00	23.90	23.70
50	1	132		24.00	23.90	23.80
50	128	0		23.90	23.90	23.70
50	1	1	QPSK	24.50	24.50	24.40
50	1	131		24.30	24.30	24.20
50	64	32		24.20	24.20	24.20
50	1	0		23.10	23.00	23.10
50	1	132		23.10	23.00	23.30
50	128	0		23.00	23.10	23.00
50	1	1	16-QAM	23.30	23.30	23.10
50	1	1	64-QAM	22.40	22.40	22.30
50	1	1	256-QAM	20.30	20.30	20.30

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
60	1	1	PI/2 BPSK	24.50	24.50	24.30
60	1	160		24.40	24.30	24.20
60	81	40		24.30	24.30	24.20
60	1	0		24.00	23.90	23.80
60	1	161		24.00	23.90	23.70
60	162	0		24.00	23.90	23.80
60	1	1	QPSK	24.50	24.40	24.30
60	1	160		24.30	24.30	24.20
60	81	40		24.30	24.30	24.10
60	1	0		23.10	23.10	23.00
60	1	161		23.10	23.10	23.00
60	162	0		23.30	23.30	23.10
60	1	1	16-QAM	23.40	23.30	23.10
60	1	1	64-QAM	22.50	22.40	22.30
60	1	1	256-QAM	20.30	20.30	20.20

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
80	1	1	PI/2 BPSK	24.50	24.50	24.30
80	1	215		24.40	24.30	24.30
80	108	54		24.40	24.40	24.30
80	1	0		23.90	23.90	23.80
80	1	216		23.90	23.80	23.80
80	216	0		23.90	23.90	23.90
80	1	1	QPSK	24.40	24.50	24.30
80	1	215		24.40	24.30	24.30
80	108	54		24.40	24.40	24.40
80	1	0		23.20	23.20	23.10
80	1	216		23.20	23.20	23.10
80	216	0		23.30	23.10	23.10
80	1	1	16-QAM	23.20	23.20	23.20
80	1	1	64-QAM	22.30	22.20	22.10
80	1	1	256-QAM	20.20	20.20	20.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
90	1	1	PI/2 BPSK	24.40	24.30	24.30
90	1	243		24.30	24.20	24.10
90	120	60		24.30	24.30	24.20
90	1	0		23.90	23.80	23.80
90	1	244		23.90	23.80	23.80
90	240	0		23.80	23.80	23.70
90	1	1	QPSK	24.30	24.30	24.20
90	1	243		24.30	24.20	24.20
90	120	60		24.40	24.30	24.20
90	1	0		23.20	23.20	23.10
90	1	244		23.20	23.10	23.10
90	240	0		23.20	23.10	23.00
90	1	1	16-QAM	23.10	23.10	23.10
90	1	1	64-QAM	22.30	22.20	22.10
90	1	1	256-QAM	20.20	20.20	20.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
100	1	1	PI/2 BPSK	24.50	24.50	24.50
100	1	271		24.40	24.30	24.30
100	135	67		24.40	24.40	24.30
100	1	0		24.00	24.00	23.90
100	1	272		23.80	23.70	23.70
100	270	0		23.90	23.90	23.80
100	1	1	QPSK	24.50	24.50	24.40
100	1	271		24.40	24.30	24.30
100	135	67		24.40	24.30	24.30
100	1	0		23.30	23.10	23.10
100	1	272		23.40	23.20	23.10
100	270	0		23.20	23.00	23.00
100	1	1	16-QAM	23.30	23.20	23.20
100	1	1	64-QAM	22.40	22.30	22.20
100	1	1	256-QAM	20.20	20.10	20.10

<CP-OFDM>

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	23.00	23.10	23.20
20	1	1	16-QAM	22.50	22.50	22.60
20	1	1	64-QAM	21.20	21.30	21.20
20	1	1	256-QAM	18.00	18.00	17.90

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
40	1	1	QPSK	23.10	23.00	23.00
40	1	1	16-QAM	22.60	22.50	22.50
40	1	1	64-QAM	21.60	21.50	21.60
40	1	1	256-QAM	18.10	18.00	18.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
50	1	1	QPSK	23.20	23.10	23.10
50	1	1	16-QAM	22.60	22.50	22.40
50	1	1	64-QAM	21.40	21.40	21.30
50	1	1	256-QAM	18.00	17.90	17.80

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
60	1	1	QPSK	23.10	23.10	23.10
60	1	1	16-QAM	22.80	22.70	22.60
60	1	1	64-QAM	21.40	21.40	21.30
60	1	1	256-QAM	18.00	17.90	18.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
80	1	1	QPSK	23.30	23.30	23.20
80	1	1	16-QAM	22.80	22.80	22.70
80	1	1	64-QAM	21.30	21.30	21.30
80	1	1	256-QAM	18.10	18.10	18.00

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
90	1	1	QPSK	23.20	23.10	23.10
90	1	1	16-QAM	22.80	22.80	22.70
90	1	1	64-QAM	21.40	21.30	21.30
90	1	1	256-QAM	18.20	18.10	18.00

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
100	1	1	QPSK	23.20	23.20	23.10
100	1	1	16-QAM	22.80	22.70	22.70
100	1	1	64-QAM	21.30	21.30	21.30
100	1	1	256-QAM	18.10	18.00	18.00

<ASDIV Antenna>
<DFT-s-OFDM>

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	24.36	24.06	24.16
5	1	23		24.36	24.16	24.16
5	12	6		24.46	24.26	24.36
5	1	0		23.86	23.66	23.66
5	1	24		23.86	23.76	23.66
5	25	0		23.86	23.66	23.86
5	1	1	QPSK	24.26	24.06	24.26
5	1	23		24.46	24.26	24.16
5	12	6		24.36	24.26	24.16
5	1	0		23.26	23.06	23.16
5	1	24		23.36	23.06	23.16
5	25	0		23.46	23.26	23.46
5	1	1	16-QAM	23.26	23.16	23.16
5	1	1	64-QAM	21.86	21.66	21.76
5	1	1	256-QAM	19.36	19.06	19.16

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	PI/2 BPSK	24.26	24.16	24.16
10	1	50		24.16	24.26	24.26
10	25	12		24.26	24.36	24.26
10	1	0		23.86	23.36	23.66
10	1	51		23.66	23.66	23.66
10	50	0		23.86	23.76	23.86
10	1	1	QPSK	24.16	24.06	24.06
10	1	50		24.06	24.16	24.16
10	25	12		24.16	24.26	24.16
10	1	0		23.36	23.26	23.26
10	1	51		23.26	23.26	23.26
10	50	0		23.26	23.26	23.36
10	1	1	16-QAM	23.56	23.36	23.46
10	1	1	64-QAM	22.06	21.86	21.96
10	1	1	256-QAM	19.56	19.36	19.36

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	PI/2 BPSK	24.16	24.16	24.26
15	1	77		24.06	23.96	23.86
15	36	18		24.36	24.06	24.06
15	1	0		23.66	23.66	23.66
15	1	78		23.76	23.46	23.46
15	75	0		23.86	23.76	23.46
15	1	1	QPSK	24.06	24.06	24.16
15	1	77		23.96	23.86	23.76
15	36	18		24.26	23.96	23.96
15	1	0		23.16	23.16	23.16
15	1	78		23.26	23.06	23.06
15	75	0		23.46	23.26	23.06
15	1	1	16-QAM	23.36	23.26	23.36
15	1	1	64-QAM	21.86	21.96	21.96
15	1	1	256-QAM	19.26	18.96	19.46

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	24.36	24.26	24.16
20	1	104		24.16	24.06	23.96
20	50	25		24.36	24.26	24.06
20	1	0		23.76	23.76	23.56
20	1	105		23.66	23.56	23.46
20	100	0		23.76	23.66	23.56
20	1	1	QPSK	24.26	24.16	24.06
20	1	104		23.66	23.96	23.76
20	50	25		24.26	24.16	23.96
20	1	0		23.26	23.16	23.06
20	1	105		23.16	23.06	23.06
20	100	0		23.36	23.26	23.26
20	1	1	16-QAM	23.46	23.36	23.26
20	1	1	64-QAM	22.16	21.96	21.86
20	1	1	256-QAM	19.56	19.36	19.36

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	23.99	24.09	24.09
5	1	23		24.09	24.19	24.09
5	12	6		24.09	24.09	24.08
5	1	0		23.49	23.69	23.69
5	1	24		23.59	23.59	23.59
5	25	0		23.59	23.49	23.59
5	1	1	QPSK	23.89	23.69	23.79
5	1	23		23.99	23.69	23.89
5	12	6		23.89	23.69	23.89
5	1	0		22.79	22.89	22.99
5	1	24		22.89	22.89	22.99
5	25	0		22.89	22.99	23.09
5	1	1	16-QAM	22.89	22.59	22.99
5	1	1	64-QAM	21.69	21.59	21.69
5	1	1	256-QAM	19.29	19.19	19.19

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	PI/2 BPSK	24.09	24.19	24.09
10	1	50		24.09	24.19	24.09
10	25	12		24.09	24.29	24.09
10	1	0		23.49	23.59	23.69
10	1	51		23.49	23.59	23.69
10	50	0		23.59	23.69	23.59
10	1	1	QPSK	23.99	24.09	23.99
10	1	50		23.99	24.09	23.99
10	25	12		23.99	24.09	23.99
10	1	0		22.99	22.99	22.99
10	1	51		23.09	23.19	22.99
10	50	0		23.09	23.09	23.19
10	1	1	16-QAM	23.09	23.19	23.09
10	1	1	64-QAM	21.69	21.79	21.69
10	1	1	256-QAM	19.09	19.29	19.29

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	PI/2 BPSK	23.89	24.09	24.09
15	1	77		24.09	24.19	24.19
15	36	18		24.09	24.19	24.19
15	1	0		23.39	23.49	23.79
15	1	78		23.79	23.59	23.79
15	75	0		23.49	23.59	23.69
15	1	1	QPSK	23.79	23.99	23.99
15	1	77		23.99	24.09	24.09
15	36	18		23.99	24.09	24.09
15	1	0		22.89	22.99	23.09
15	1	78		23.09	23.09	23.19
15	75	0		23.09	23.19	23.19
15	1	1	16-QAM	22.99	23.09	23.19
15	1	1	64-QAM	21.59	21.69	21.79
15	1	1	256-QAM	19.19	19.09	19.29

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	23.99	24.09	24.29
20	1	104		24.09	24.29	24.19
20	50	25		24.19	24.09	24.39
20	1	0		23.59	23.49	23.79
20	1	105		23.59	23.99	23.79
20	100	0		23.59	23.69	23.79
20	1	1	QPSK	23.89	23.99	24.19
20	1	104		23.99	24.19	24.09
20	50	25		24.09	23.99	24.29
20	1	0		22.99	22.99	23.19
20	1	105		23.09	22.79	23.29
20	100	0		23.09	23.19	23.39
20	1	1	16-QAM	23.09	23.09	23.29
20	1	1	64-QAM	21.69	21.69	21.89
20	1	1	256-QAM	19.19	19.29	19.39

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	PI/2 BPSK	23.13	22.83	22.73
5	1	23		22.73	22.73	22.63
5	12	6		23.03	23.03	22.83
5	1	0		22.53	22.13	22.13
5	1	24		22.53	22.23	22.13
5	25	0		22.93	22.33	22.33
5	1	1	QPSK	23.03	22.73	22.73
5	1	23		22.63	22.83	22.63
5	12	6		23.03	22.93	22.63
5	1	0		22.23	22.13	21.83
5	1	24		21.93	21.93	21.63
5	25	0		22.13	21.93	21.83
5	1	1	16-QAM	22.13	22.03	21.93
5	1	1	64-QAM	20.63	20.53	20.53
5	1	1	256-QAM	18.33	18.33	18.23

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	PI/2 BPSK	23.23	22.93	22.93
10	1	50		22.93	22.93	22.63
10	25	12		23.13	23.13	22.93
10	1	0		22.73	22.33	22.33
10	1	51		22.43	22.43	22.13
10	50	0		22.63	22.53	22.43
10	1	1	QPSK	23.13	22.83	22.83
10	1	50		22.83	22.83	22.53
10	25	12		23.03	23.03	22.83
10	1	0		22.13	22.03	21.83
10	1	51		21.93	21.93	21.53
10	50	0		22.23	22.03	21.83
10	1	1	16-QAM	22.13	21.93	21.83
10	1	1	64-QAM	20.83	20.43	20.53
10	1	1	256-QAM	18.43	18.23	18.23

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	PI/2 BPSK	23.33	23.13	22.93
15	1	77		23.03	22.83	22.63
15	36	18		23.13	23.13	23.03
15	1	0		22.73	22.63	22.43
15	1	78		22.43	21.43	22.13
15	75	0		22.63	22.53	22.43
15	1	1	QPSK	23.23	23.03	22.83
15	1	77		22.93	22.73	22.53
15	36	18		23.03	23.03	22.93
15	1	0		22.23	22.03	21.93
15	1	78		21.93	21.83	21.63
15	75	0		22.13	22.13	21.93
15	1	1	16-QAM	22.23	22.23	22.03
15	1	1	64-QAM	20.93	20.73	20.63
15	1	1	256-QAM	18.53	18.43	18.23

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	23.23	23.03	22.93
20	1	104		22.83	22.63	22.53
20	50	25		23.13	22.93	22.83
20	1	0		22.73	22.53	22.43
20	1	105		22.33	22.13	22.03
20	100	0		22.53	22.33	22.44
20	1	1	QPSK	23.13	22.93	22.83
20	1	104		22.73	22.53	22.43
20	50	25		23.03	22.83	22.73
20	1	0		22.23	22.03	21.93
20	1	105		21.83	22.03	21.53
20	100	0		22.03	21.93	21.83
20	1	1	16-QAM	22.23	22.03	21.93
20	1	1	64-QAM	20.73	20.53	20.63
20	1	1	256-QAM	18.53	18.23	18.23

<CP-OFDM>

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	QPSK	22.96	22.86	22.86
5	1	1	16-QAM	22.46	22.16	22.26
5	1	1	64-QAM	21.16	21.06	20.76
5	1	1	256-QAM	18.26	18.16	18.06

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	QPSK	22.96	22.66	22.86
10	1	1	16-QAM	22.46	22.26	22.36
10	1	1	64-QAM	21.16	20.96	20.66
10	1	1	256-QAM	18.06	18.26	17.96

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	QPSK	22.96	22.46	22.66
15	1	1	16-QAM	22.76	22.26	22.26
15	1	1	64-QAM	20.46	20.36	20.86
15	1	1	256-QAM	17.96	17.76	17.96

NR SA n25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	23.06	22.46	22.76
20	1	1	16-QAM	22.76	22.06	22.26
20	1	1	64-QAM	20.86	20.56	20.66
20	1	1	256-QAM	18.06	17.76	17.76

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	QPSK	22.19	22.49	22.39
5	1	1	16-QAM	21.79	22.09	22.19
5	1	1	64-QAM	20.19	20.29	20.39
5	1	1	256-QAM	17.29	17.79	17.79

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	QPSK	22.39	22.69	22.69
10	1	1	16-QAM	21.89	22.29	22.29
10	1	1	64-QAM	20.39	20.59	20.59
10	1	1	256-QAM	17.49	17.89	17.79

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	QPSK	22.49	22.79	22.69
15	1	1	16-QAM	21.99	22.39	22.29
15	1	1	64-QAM	20.49	20.49	20.59
15	1	1	256-QAM	17.69	17.69	17.79

NR SA n66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	22.59	22.49	22.99
20	1	1	16-QAM	22.09	21.99	22.49
20	1	1	64-QAM	20.49	20.59	20.79
20	1	1	256-QAM	17.69	17.89	17.89

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	1	QPSK	21.93	21.93	21.83
5	1	1	16-QAM	21.43	21.33	21.23
5	1	1	64-QAM	19.93	19.73	19.53
5	1	1	256-QAM	16.73	16.53	16.53

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	1	QPSK	21.73	21.73	21.53
10	1	1	16-QAM	21.23	21.33	21.13
10	1	1	64-QAM	19.73	19.53	19.43
10	1	1	256-QAM	16.83	16.63	16.63

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	1	QPSK	22.03	21.83	21.73
15	1	1	16-QAM	21.43	21.33	21.23
15	1	1	64-QAM	19.83	19.63	19.53
15	1	1	256-QAM	16.93	16.83	16.73

NR SA n71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	21.93	21.73	21.63
20	1	1	16-QAM	21.53	21.23	21.33
20	1	1	64-QAM	19.73	19.43	19.53
20	1	1	256-QAM	16.93	16.73	16.63

<Ant. 0>
<DFT-s-OFDM>

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	PI/2 BPSK	24.50	24.50	24.50
20	1	49		24.50	24.50	23.70
20	25	12		24.30	24.30	24.50
20	1	0		24.10	23.50	23.60
20	1	50		24.00	23.50	23.60
20	50	0		24.00	23.90	24.10
20	1	1	QPSK	24.50	24.50	24.40
20	1	49		24.50	24.50	23.80
20	25	12		24.50	24.30	24.50
20	1	0		23.50	23.50	23.60
20	1	50		23.70	23.60	23.60
20	50	0		23.50	23.50	23.40
20	1	1	16-QAM	23.60	23.60	23.40
20	1	1	64-QAM	22.30	22.30	22.20
20	1	1	256-QAM	20.20	20.20	20.30

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
40	1	1	PI/2 BPSK	24.50	23.50	24.30
40	1	104		24.50	23.30	23.10
40	50	25		24.50	24.30	24.50
40	1	0		24.10	22.50	23.20
40	1	105		24.00	22.50	21.90
40	100	0		24.00	23.00	23.60
40	1	1	QPSK	24.50	23.50	24.30
40	1	104		24.40	23.10	23.10
40	50	25		24.40	24.20	24.50
40	1	0		23.60	23.10	23.50
40	1	105		23.60	23.00	22.70
40	100	0		23.60	22.30	23.10
40	1	1	16-QAM	23.70	22.90	22.80
40	1	1	64-QAM	22.00	22.30	22.20
40	1	1	256-QAM	20.10	20.10	19.20

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
50	1	1	PI/2 BPSK	24.50	24.50	24.50
50	1	131		24.50	24.30	23.70
50	64	32		24.40	24.50	24.50
50	1	0		24.00	24.10	24.10
50	1	132		24.10	23.50	23.60
50	128	0		24.10	24.00	24.10
50	1	1	QPSK	24.50	24.40	24.40
50	1	131		24.50	24.30	23.80
50	64	32		24.50	24.50	24.50
50	1	0		23.70	23.40	23.60
50	1	132		23.70	23.00	23.60
50	128	0		23.50	23.40	23.40
50	1	1	16-QAM	23.50	23.50	23.40
50	1	1	64-QAM	22.30	22.00	22.20
50	1	1	256-QAM	20.00	20.10	20.30

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
60	1	1	PI/2 BPSK	24.50	24.50	24.50
60	1	160		24.50	24.50	24.30
60	81	40		24.50	24.50	24.50
60	1	0		23.90	24.20	24.10
60	1	161		24.00	24.10	24.00
60	162	0		24.00	24.00	24.00
60	1	1	QPSK	24.50	24.30	24.40
60	1	160		24.50	24.40	24.40
60	81	40		24.50	24.40	24.50
60	1	0		23.50	23.50	23.50
60	1	161		23.50	23.50	23.40
60	162	0		23.60	23.30	23.50
60	1	1	16-QAM	23.50	23.60	23.60
60	1	1	64-QAM	22.10	22.30	22.00
60	1	1	256-QAM	20.30	20.10	20.30

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
80	1	1	PI/2 BPSK	24.50	24.50	24.50
80	1	215		24.50	24.40	24.30
80	108	54		24.50	24.40	24.40
80	1	0		24.10	24.00	24.00
80	1	216		24.00	23.90	23.70
80	216	0		24.00	23.90	23.90
80	1	1	QPSK	24.50	24.50	24.50
80	1	215		24.40	24.30	24.30
80	108	54		24.40	24.30	24.40
80	1	0		23.60	23.50	23.40
80	1	216		23.50	23.40	23.50
80	216	0		23.50	23.30	23.40
80	1	1	16-QAM	23.40	23.50	23.60
80	1	1	64-QAM	22.30	22.00	22.00
80	1	1	256-QAM	20.20	20.00	20.20

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
90	1	1	PI/2 BPSK	24.50	24.40	24.50
90	1	243		24.40	24.40	24.20
90	120	60		24.40	24.50	24.40
90	1	0		24.20	24.00	24.00
90	1	244		24.00	23.80	23.70
90	240	0		24.00	23.90	23.90
90	1	1	QPSK	24.50	24.40	24.40
90	1	243		24.30	24.30	24.20
90	120	60		24.40	24.40	24.30
90	1	0		23.70	23.50	23.50
90	1	244		23.50	23.40	23.20
90	240	0		23.60	23.40	23.40
90	1	1	16-QAM	23.60	23.40	23.40
90	1	1	64-QAM	22.00	22.20	22.30
90	1	1	256-QAM	20.20	20.00	20.00

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
100	1	1	PI/2 BPSK	24.50	24.40	24.40
100	1	271		24.40	24.30	24.30
100	135	67		24.40	24.30	24.30
100	1	0		24.20	23.90	23.90
100	1	272		24.10	23.80	23.70
100	270	0		24.10	23.80	23.80
100	1	1	QPSK	24.50	24.30	24.30
100	1	271		24.40	24.30	24.30
100	135	67		24.30	24.20	24.30
100	1	0		23.30	23.50	23.40
100	1	272		23.50	23.40	23.60
100	270	0		23.60	23.30	23.30
100	1	1	16-QAM	23.50	23.40	23.40
100	1	1	64-QAM	22.20	22.10	22.20
100	1	1	256-QAM	20.00	20.20	20.30

<CP-OFDM>

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	1	QPSK	23.30	23.00	23.50
20	1	1	16-QAM	22.90	22.10	22.80
20	1	1	64-QAM	21.40	21.40	21.40
20	1	1	256-QAM	18.30	18.20	18.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
40	1	1	QPSK	23.00	21.70	22.70
40	1	1	16-QAM	22.60	21.00	21.90
40	1	1	64-QAM	21.30	21.10	21.10
40	1	1	256-QAM	18.30	18.00	18.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
50	1	1	QPSK	23.40	23.00	23.50
50	1	1	16-QAM	22.80	22.20	22.80
50	1	1	64-QAM	21.20	21.30	21.40
50	1	1	256-QAM	18.40	18.20	18.10

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
60	1	1	QPSK	23.30	23.30	23.20
60	1	1	16-QAM	22.70	22.80	22.50
60	1	1	64-QAM	21.20	21.30	21.10
60	1	1	256-QAM	18.30	18.30	17.60

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
80	1	1	QPSK	23.10	23.30	23.00
80	1	1	16-QAM	22.60	22.40	22.50
80	1	1	64-QAM	21.20	21.10	21.10
80	1	1	256-QAM	18.20	18.10	18.20

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
90	1	1	QPSK	23.40	23.10	23.20
90	1	1	16-QAM	22.50	22.40	22.60
90	1	1	64-QAM	21.20	21.30	21.20
90	1	1	256-QAM	18.00	18.10	18.20

NR SA n41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
100	1	1	QPSK	23.30	23.00	23.10
100	1	1	16-QAM	22.60	22.50	22.40
100	1	1	64-QAM	21.20	21.10	21.10
100	1	1	256-QAM	18.10	18.10	18.10

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

<Primary Antenna>

<DFT-s-OFDM>

NR SA n25 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	12	6	24.30	0.2692	24.30	0.2692
Middle		12	6	24.31	0.2698	24.31	0.2698
Highest		12	6	24.39	0.2748	24.39	0.2748
Lowest	QPSK	1	23	24.43	0.2774	24.43	0.2774
Middle		1	23	24.00	0.2512	24.00	0.2512
Highest		1	23	24.12	0.2583	24.12	0.2583
Lowest	16QAM	1	1	23.23	0.2104	23.23	0.2104
Middle		1	1	22.86	0.1932	22.86	0.1932
Highest		1	1	23.11	0.2047	23.11	0.2047
Lowest	64QAM	1	1	21.89	0.1546	21.89	0.1546
Middle		1	1	21.75	0.1497	21.75	0.1497
Highest		1	1	21.87	0.1539	21.87	0.1539
Lowest	256QAM	1	1	19.43	0.0878	19.43	0.0878
Middle		1	1	19.21	0.0834	19.21	0.0834
Highest		1	1	19.35	0.0861	19.35	0.0861
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	25	12	24.34	0.2717	24.34	0.2717
Middle		25	12	24.33	0.2711	24.33	0.2711
Highest		25	12	24.28	0.2680	24.28	0.2680
Lowest	QPSK	25	12	24.14	0.2595	24.14	0.2595
Middle		25	12	24.29	0.2686	24.29	0.2686
Highest		25	12	24.32	0.2704	24.32	0.2704
Lowest	16QAM	1	1	23.59	0.2286	23.59	0.2286
Middle		1	1	23.42	0.2198	23.42	0.2198
Highest		1	1	23.48	0.2229	23.48	0.2229
Lowest	64QAM	1	1	22.21	0.1664	22.21	0.1664
Middle		1	1	21.98	0.1578	21.98	0.1578
Highest		1	1	22.10	0.1622	22.10	0.1622
Lowest	256QAM	1	1	19.72	0.0938	19.72	0.0938
Middle		1	1	19.55	0.0902	19.55	0.0902
Highest		1	1	19.53	0.0898	19.53	0.0898
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	36	18	24.41	0.2761	24.41	0.2761
Middle		36	18	24.17	0.2613	24.17	0.2613
Highest		36	18	24.12	0.2583	24.12	0.2583
Lowest	QPSK	36	18	24.23	0.2649	24.23	0.2649
Middle		36	18	24.03	0.2530	24.03	0.2530
Highest		36	18	24.05	0.2541	24.05	0.2541
Lowest	16QAM	1	1	23.48	0.2229	23.48	0.2229
Middle		1	1	23.24	0.2109	23.24	0.2109
Highest		1	1	23.22	0.2099	23.22	0.2099
Lowest	64QAM	1	1	21.98	0.1578	21.98	0.1578
Middle		1	1	22.00	0.1585	22.00	0.1585
Highest		1	1	22.11	0.1626	22.11	0.1626
Lowest	256QAM	1	1	19.41	0.0873	19.41	0.0873
Middle		1	1	19.15	0.0823	19.15	0.0823
Highest		1	1	19.47	0.0886	19.47	0.0886
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	50	25	24.45	0.2787	24.45	0.2787
Middle		50	25	24.28	0.2680	24.28	0.2680
Highest		50	25	24.18	0.2619	24.18	0.2619
Lowest	QPSK	50	25	24.39	0.2748	24.39	0.2748
Middle		50	25	24.30	0.2692	24.30	0.2692
Highest		50	25	24.02	0.2524	24.02	0.2524
Lowest	16QAM	1	1	23.54	0.2260	23.54	0.2260
Middle		1	1	23.49	0.2234	23.49	0.2234
Highest		1	1	23.31	0.2143	23.31	0.2143
Lowest	64QAM	1	1	22.29	0.1695	22.29	0.1695
Middle		1	1	22.04	0.1600	22.04	0.1600
Highest		1	1	21.94	0.1564	21.94	0.1564
Lowest	256QAM	1	1	19.68	0.0929	19.68	0.0929
Middle		1	1	19.41	0.0873	19.41	0.0873
Highest		1	1	19.42	0.0875	19.42	0.0875
Limit	EIRP < 2W			Result		PASS	

NR SA n66 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	23	24.03	0.2530	22.53	0.1791
Middle		1	23	24.21	0.2637	22.71	0.1867
Highest		1	23	24.07	0.2553	22.57	0.1808
Lowest	QPSK	1	24	22.86	0.1932	21.36	0.1368
Middle		1	24	22.89	0.1946	21.39	0.1378
Highest		1	24	24.02	0.2524	22.52	0.1787
Lowest	16QAM	1	1	22.22	0.1668	20.72	0.1181
Middle		1	1	22.18	0.1652	20.68	0.1170
Highest		1	1	22.04	0.1600	20.54	0.1133
Lowest	64QAM	1	1	20.74	0.1186	19.24	0.0840
Middle		1	1	20.61	0.1151	19.11	0.0815
Highest		1	1	20.63	0.1157	19.13	0.0819
Lowest	256QAM	1	1	18.42	0.0696	16.92	0.0493
Middle		1	1	18.48	0.0705	16.98	0.0499
Highest		1	1	18.39	0.0691	16.89	0.0489
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	25	12	24.03	0.2530	22.53	0.1791
Middle		25	12	24.14	0.2595	22.64	0.1837
Highest		25	12	24.03	0.2530	22.53	0.1791
Lowest	QPSK	1	50	23.92	0.2467	22.42	0.1746
Middle		1	50	24.07	0.2553	22.57	0.1808
Highest		1	50	24.06	0.2547	22.56	0.1804
Lowest	16QAM	1	1	22.23	0.1672	20.73	0.1184
Middle		1	1	22.02	0.1593	20.52	0.1128
Highest		1	1	21.94	0.1564	20.44	0.1107
Lowest	64QAM	1	1	20.92	0.1236	19.42	0.0875
Middle		1	1	21.55	0.1429	20.05	0.1012
Highest		1	1	20.55	0.1136	19.05	0.0804
Lowest	256QAM	1	1	18.53	0.0713	17.03	0.0505
Middle		1	1	18.34	0.0683	16.84	0.0484
Highest		1	1	18.30	0.0677	16.80	0.0479
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	36	18	24.01	0.2518	22.51	0.1783
Middle		36	18	24.14	0.2595	22.64	0.1837
Highest		36	18	24.23	0.2649	22.73	0.1875
Lowest	QPSK	1	77	23.97	0.2495	22.47	0.1767
Middle		1	77	24.06	0.2547	22.56	0.1804
Highest		1	77	24.11	0.2577	22.61	0.1824
Lowest	16QAM	1	1	22.30	0.1699	20.80	0.1203
Middle		1	1	22.35	0.1718	20.85	0.1217
Highest		1	1	22.07	0.1611	20.57	0.1141
Lowest	64QAM	1	1	20.99	0.1257	19.49	0.0890
Middle		1	1	20.85	0.1217	19.35	0.0861
Highest		1	1	20.71	0.1178	19.21	0.0834
Lowest	256QAM	1	1	18.56	0.0718	17.06	0.0509
Middle		1	1	18.51	0.0710	17.01	0.0503
Highest		1	1	18.37	0.0688	16.87	0.0487
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	50	25	24.15	0.2601	22.65	0.1841
Middle		50	25	24.05	0.2541	22.55	0.1799
Highest		50	25	24.29	0.2686	22.79	0.1902
Lowest	QPSK	50	25	24.03	0.2530	22.53	0.1791
Middle		50	25	23.91	0.2461	22.41	0.1742
Highest		50	25	24.26	0.2667	22.76	0.1888
Lowest	16QAM	1	1	22.35	0.1718	20.85	0.1217
Middle		1	1	22.11	0.1626	20.61	0.1151
Highest		1	1	22.10	0.1622	20.60	0.1149
Lowest	64QAM	1	1	20.85	0.1217	19.35	0.0861
Middle		1	1	20.63	0.1157	19.13	0.0819
Highest		1	1	20.70	0.1175	19.20	0.0832
Lowest	256QAM	1	1	18.67	0.0737	17.17	0.0522
Middle		1	1	18.41	0.0694	16.91	0.0491
Highest		1	1	18.42	0.0696	16.92	0.0493
Limit	EIRP < 1W			Result		PASS	

NR SA n71 / 5MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	12	6	23.07	0.2028	15.62	0.0365
Middle		12	6	23.09	0.2038	15.64	0.0367
Highest		12	6	22.92	0.1959	15.47	0.0353
Lowest	QPSK	1	1	23.11	0.2047	15.66	0.0369
Middle		1	1	22.90	0.1950	15.45	0.0351
Highest		1	1	22.81	0.1910	15.36	0.0344
Lowest	16QAM	1	1	22.22	0.1668	14.77	0.0300
Middle		1	1	22.18	0.1652	14.73	0.0298
Highest		1	1	22.04	0.1600	14.59	0.0288
Lowest	64QAM	1	1	20.74	0.1186	13.29	0.0214
Middle		1	1	20.61	0.1151	13.16	0.0208
Highest		1	1	20.63	0.1157	13.18	0.0208
Lowest	256QAM	1	1	18.42	0.0696	10.97	0.0126
Middle		1	1	18.48	0.0705	11.03	0.0127
Highest		1	1	18.39	0.0691	10.94	0.0125
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 10MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	23.18	0.2080	15.73	0.0375
Middle		25	12	23.16	0.2071	15.71	0.0373
Highest		25	12	23.11	0.2047	15.66	0.0369
Lowest	QPSK	1	1	23.21	0.2095	15.76	0.0377
Middle		1	1	22.90	0.1950	15.45	0.0351
Highest		1	1	22.91	0.1955	15.46	0.0352
Lowest	16QAM	1	1	22.23	0.1672	14.78	0.0301
Middle		1	1	22.02	0.1593	14.57	0.0287
Highest		1	1	21.94	0.1564	14.49	0.0282
Lowest	64QAM	1	1	20.92	0.1236	13.47	0.0223
Middle		1	1	21.55	0.1429	14.10	0.0258
Highest		1	1	20.55	0.1136	13.10	0.0205
Lowest	256QAM	1	1	18.53	0.0713	11.08	0.0129
Middle		1	1	18.34	0.0683	10.89	0.0123
Highest		1	1	18.30	0.0677	10.85	0.0122
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 15MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.33	0.2153	15.88	0.0388
Middle		1	1	23.28	0.2129	15.83	0.0383
Highest		1	1	23.10	0.2042	15.65	0.0368
Lowest	QPSK	1	1	23.29	0.2134	15.84	0.0384
Middle		1	1	23.11	0.2047	15.66	0.0369
Highest		1	1	22.87	0.1937	15.42	0.0349
Lowest	16QAM	1	1	22.30	0.1699	14.85	0.0306
Middle		1	1	22.35	0.1718	14.90	0.0310
Highest		1	1	22.07	0.1611	14.62	0.0290
Lowest	64QAM	1	1	20.99	0.1257	13.54	0.0226
Middle		1	1	20.85	0.1217	13.40	0.0219
Highest		1	1	20.71	0.1178	13.26	0.0212
Lowest	256QAM	1	1	18.56	0.0718	11.11	0.0130
Middle		1	1	18.51	0.0710	11.06	0.0128
Highest		1	1	18.37	0.0688	10.92	0.0124
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 20MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.21	0.2095	15.76	0.0377
Middle		1	1	23.09	0.2038	15.64	0.0367
Highest		1	1	23.00	0.1996	15.55	0.0359
Lowest	QPSK	1	1	23.19	0.2085	15.74	0.0375
Middle		1	1	23.03	0.2010	15.58	0.0362
Highest		1	1	22.96	0.1977	15.51	0.0356
Lowest	16QAM	1	1	22.35	0.1718	14.90	0.0310
Middle		1	1	22.11	0.1626	14.66	0.0293
Highest		1	1	22.10	0.1622	14.65	0.0292
Lowest	64QAM	1	1	20.85	0.1217	13.40	0.0219
Middle		1	1	20.63	0.1157	13.18	0.0208
Highest		1	1	20.70	0.1175	13.25	0.0212
Lowest	256QAM	1	1	18.67	0.0737	11.22	0.0133
Middle		1	1	18.41	0.0694	10.96	0.0125
Highest		1	1	18.42	0.0696	10.97	0.0126
Limit	ERP < 3W			Result		PASS	

<CP-OFDM>

NR SA n25 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.01	0.2000	23.01	0.2000
Middle		1	1	22.83	0.1919	22.83	0.1919
Highest		1	1	22.88	0.1941	22.88	0.1941
Lowest	16QAM	1	1	22.33	0.1711	22.33	0.1711
Middle		1	1	22.11	0.1626	22.11	0.1626
Highest		1	1	22.37	0.1726	22.37	0.1726
Lowest	64QAM	1	1	21.21	0.1322	21.21	0.1322
Middle		1	1	21.07	0.1280	21.07	0.1280
Highest		1	1	20.85	0.1217	20.85	0.1217
Lowest	256QAM	1	1	18.31	0.0678	18.31	0.0678
Middle		1	1	18.24	0.0667	18.24	0.0667
Highest		1	1	18.20	0.0661	18.20	0.0661
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.11	0.2047	23.11	0.2047
Middle		1	1	22.77	0.1893	22.77	0.1893
Highest		1	1	22.92	0.1959	22.92	0.1959
Lowest	16QAM	1	1	22.45	0.1758	22.45	0.1758
Middle		1	1	22.23	0.1672	22.23	0.1672
Highest		1	1	22.20	0.1660	22.20	0.1660
Lowest	64QAM	1	1	21.26	0.1337	21.26	0.1337
Middle		1	1	21.05	0.1274	21.05	0.1274
Highest		1	1	20.66	0.1165	20.66	0.1165
Lowest	256QAM	1	1	18.13	0.0651	18.13	0.0651
Middle		1	1	18.23	0.0666	18.23	0.0666
Highest		1	1	18.10	0.0646	18.10	0.0646
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.05	0.2019	23.05	0.2019
Middle		1	1	22.53	0.1791	22.53	0.1791
Highest		1	1	22.81	0.1910	22.81	0.1910
Lowest	16QAM	1	1	22.88	0.1941	22.88	0.1941
Middle		1	1	22.41	0.1742	22.41	0.1742
Highest		1	1	22.35	0.1718	22.35	0.1718
Lowest	64QAM	1	1	20.54	0.1133	20.54	0.1133
Middle		1	1	20.41	0.1100	20.41	0.1100
Highest		1	1	20.89	0.1228	20.89	0.1228
Lowest	256QAM	1	1	18.10	0.0646	18.10	0.0646
Middle		1	1	17.95	0.0624	17.95	0.0624
Highest		1	1	18.12	0.0649	18.12	0.0649
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.16	0.2071	23.16	0.2071
Middle		1	1	22.51	0.1783	22.51	0.1783
Highest		1	1	22.93	0.1964	22.93	0.1964
Lowest	16QAM	1	1	22.87	0.1937	22.87	0.1937
Middle		1	1	22.13	0.1634	22.13	0.1634
Highest		1	1	22.37	0.1726	22.37	0.1726
Lowest	64QAM	1	1	21.02	0.1265	21.02	0.1265
Middle		1	1	20.58	0.1143	20.58	0.1143
Highest		1	1	20.56	0.1138	20.56	0.1138
Lowest	256QAM	1	1	18.18	0.0658	18.18	0.0658
Middle		1	1	17.90	0.0617	17.90	0.0617
Highest		1	1	17.92	0.0620	17.92	0.0620
Limit	EIRP < 2W			Result		PASS	

NR SA n66 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.07	0.1611	20.57	0.1141
Middle		1	1	22.02	0.1593	20.52	0.1128
Highest		1	1	21.94	0.1564	20.44	0.1107
Lowest	16QAM	1	1	21.42	0.1387	19.92	0.0982
Middle		1	1	21.41	0.1384	19.91	0.0980
Highest		1	1	21.31	0.1353	19.81	0.0958
Lowest	64QAM	1	1	20.02	0.1005	18.52	0.0712
Middle		1	1	19.85	0.0967	18.35	0.0684
Highest		1	1	19.63	0.0919	18.13	0.0651
Lowest	256QAM	1	1	16.84	0.0484	15.34	0.0342
Middle		1	1	16.61	0.0459	15.11	0.0325
Highest		1	1	16.51	0.0448	15.01	0.0317
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.86	0.1535	20.36	0.1087
Middle		1	1	21.80	0.1514	20.30	0.1072
Highest		1	1	21.63	0.1456	20.13	0.1031
Lowest	16QAM	1	1	21.38	0.1375	19.88	0.0973
Middle		1	1	21.44	0.1394	19.94	0.0987
Highest		1	1	21.22	0.1325	19.72	0.0938
Lowest	64QAM	1	1	19.82	0.0960	18.32	0.0680
Middle		1	1	19.62	0.0917	18.12	0.0649
Highest		1	1	19.55	0.0902	18.05	0.0639
Lowest	256QAM	1	1	16.96	0.0497	15.46	0.0352
Middle		1	1	16.74	0.0473	15.24	0.0335
Highest		1	1	16.74	0.0473	15.24	0.0335
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.02	0.1593	20.52	0.1128
Middle		1	1	21.95	0.1567	20.45	0.1110
Highest		1	1	21.82	0.1521	20.32	0.1077
Lowest	16QAM	1	1	21.54	0.1426	20.04	0.1010
Middle		1	1	21.38	0.1375	19.88	0.0973
Highest		1	1	21.36	0.1368	19.86	0.0969
Lowest	64QAM	1	1	19.91	0.0980	18.41	0.0694
Middle		1	1	19.74	0.0942	18.24	0.0667
Highest		1	1	19.59	0.0910	18.09	0.0645
Lowest	256QAM	1	1	17.02	0.0504	15.52	0.0357
Middle		1	1	16.91	0.0491	15.41	0.0348
Highest		1	1	16.84	0.0484	15.34	0.0342
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.07	0.1611	20.57	0.1141
Middle		1	1	21.79	0.1511	20.29	0.1070
Highest		1	1	21.74	0.1493	20.24	0.1057
Lowest	16QAM	1	1	21.62	0.1453	20.12	0.1029
Middle		1	1	21.33	0.1359	19.83	0.0962
Highest		1	1	21.39	0.1378	19.89	0.0975
Lowest	64QAM	1	1	19.81	0.0958	18.31	0.0678
Middle		1	1	19.57	0.0906	18.07	0.0642
Highest		1	1	19.67	0.0927	18.17	0.0657
Lowest	256QAM	1	1	16.99	0.0501	15.49	0.0354
Middle		1	1	16.85	0.0485	15.35	0.0343
Highest		1	1	16.72	0.0470	15.22	0.0333
Limit	EIRP < 1W			Result		PASS	

NR SA n71 / 5MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.07	0.1611	14.62	0.0290
Middle		1	1	22.02	0.1593	14.57	0.0287
Highest		1	1	21.94	0.1564	14.49	0.0282
Lowest	16QAM	1	1	21.42	0.1387	13.97	0.0250
Middle		1	1	21.41	0.1384	13.96	0.0249
Highest		1	1	21.31	0.1353	13.86	0.0244
Lowest	64QAM	1	1	20.02	0.1005	12.57	0.0181
Middle		1	1	19.85	0.0967	12.40	0.0174
Highest		1	1	19.63	0.0919	12.18	0.0166
Lowest	256QAM	1	1	16.84	0.0484	9.39	0.0087
Middle		1	1	16.61	0.0459	9.16	0.0083
Highest		1	1	16.51	0.0448	9.06	0.0081
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 10MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.86	0.1535	14.41	0.0277
Middle		1	1	21.80	0.1514	14.35	0.0273
Highest		1	1	21.63	0.1456	14.18	0.0262
Lowest	16QAM	1	1	21.38	0.1375	13.93	0.0248
Middle		1	1	21.44	0.1394	13.99	0.0251
Highest		1	1	21.22	0.1325	13.77	0.0239
Lowest	64QAM	1	1	19.82	0.0960	12.37	0.0173
Middle		1	1	19.62	0.0917	12.17	0.0165
Highest		1	1	19.55	0.0902	12.10	0.0163
Lowest	256QAM	1	1	16.96	0.0497	9.51	0.0090
Middle		1	1	16.74	0.0473	9.29	0.0085
Highest		1	1	16.74	0.0473	9.29	0.0085
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 15MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.02	0.1593	14.57	0.0287
Middle		1	1	21.95	0.1567	14.50	0.0282
Highest		1	1	21.82	0.1521	14.37	0.0274
Lowest	16QAM	1	1	21.54	0.1426	14.09	0.0257
Middle		1	1	21.38	0.1375	13.93	0.0248
Highest		1	1	21.36	0.1368	13.91	0.0247
Lowest	64QAM	1	1	19.91	0.0980	12.46	0.0177
Middle		1	1	19.74	0.0942	12.29	0.0170
Highest		1	1	19.59	0.0910	12.14	0.0164
Lowest	256QAM	1	1	17.02	0.0504	9.57	0.0091
Middle		1	1	16.91	0.0491	9.46	0.0089
Highest		1	1	16.84	0.0484	9.39	0.0087
Limit	EEP < 3W			Result		PASS	

NR SA n71 / 20MHz (Average) (GT - LC = -5.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.07	0.1611	14.62	0.0290
Middle		1	1	21.79	0.1511	14.34	0.0272
Highest		1	1	21.74	0.1493	14.29	0.0269
Lowest	16QAM	1	1	21.62	0.1453	14.17	0.0262
Middle		1	1	21.33	0.1359	13.88	0.0245
Highest		1	1	21.39	0.1378	13.94	0.0248
Lowest	64QAM	1	1	19.81	0.0958	12.36	0.0173
Middle		1	1	19.57	0.0906	12.12	0.0163
Highest		1	1	19.67	0.0927	12.22	0.0167
Lowest	256QAM	1	1	16.99	0.0501	9.54	0.0090
Middle		1	1	16.85	0.0485	9.40	0.0088
Highest		1	1	16.72	0.0470	9.27	0.0085
Limit	EEP < 3W			Result		PASS	

<Ant. 5>
<DFT-s-OFDM>

NR SA n41 (HPUE) / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	26.45	0.4416	24.95	0.3127
Middle		1	1	26.65	0.4624	25.15	0.3274
Highest		1	1	26.45	0.4416	24.95	0.3127
Lowest	QPSK	1	1	26.45	0.4416	24.95	0.3127
Middle		1	1	26.55	0.4519	25.05	0.3199
Highest		1	1	26.35	0.4316	24.85	0.3055
Lowest	16QAM	1	1	25.45	0.3508	23.95	0.2484
Middle		1	1	25.35	0.3428	23.85	0.2427
Highest		1	1	25.35	0.3428	23.85	0.2427
Lowest	64QAM	1	1	23.65	0.2318	22.15	0.1641
Middle		1	1	23.55	0.2265	22.05	0.1604
Highest		1	1	23.85	0.2427	22.35	0.1718
Lowest	256QAM	1	1	21.65	0.1463	20.15	0.1036
Middle		1	1	21.65	0.1463	20.15	0.1036
Highest		1	1	21.55	0.1429	20.05	0.1012
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 40MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	26.55	0.4519	25.05	0.3199
Middle		1	1	26.45	0.4416	24.95	0.3127
Highest		1	1	26.45	0.4416	24.95	0.3127
Lowest	QPSK	1	1	26.45	0.4416	24.95	0.3127
Middle		1	1	26.65	0.4624	25.15	0.3274
Highest		1	1	26.45	0.4416	24.95	0.3127
Lowest	16QAM	1	1	25.35	0.3428	23.85	0.2427
Middle		1	1	25.35	0.3428	23.85	0.2427
Highest		1	1	25.35	0.3428	23.85	0.2427
Lowest	64QAM	1	1	23.85	0.2427	22.35	0.1718
Middle		1	1	23.65	0.2318	22.15	0.1641
Highest		1	1	23.75	0.2372	22.25	0.1679
Lowest	256QAM	1	1	21.85	0.1532	20.35	0.1084
Middle		1	1	21.65	0.1463	20.15	0.1036
Highest		1	1	21.75	0.1497	20.25	0.1060
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 50MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	26.45	0.4416	24.95	0.3127
Middle		1	1	26.45	0.4416	24.95	0.3127
Highest		1	1	26.55	0.4519	25.05	0.3199
Lowest	QPSK	1	1	26.55	0.4519	25.05	0.3199
Middle		1	1	26.65	0.4624	25.15	0.3274
Highest		1	1	26.35	0.4316	24.85	0.3055
Lowest	16QAM	1	1	25.35	0.3428	23.85	0.2427
Middle		1	1	25.25	0.3350	23.75	0.2372
Highest		1	1	25.25	0.3350	23.75	0.2372
Lowest	64QAM	1	1	23.65	0.2318	22.15	0.1641
Middle		1	1	23.65	0.2318	22.15	0.1641
Highest		1	1	23.95	0.2484	22.45	0.1758
Lowest	256QAM	1	1	21.75	0.1497	20.25	0.1060
Middle		1	1	21.65	0.1463	20.15	0.1036
Highest		1	1	21.55	0.1429	20.05	0.1012
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 60MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	26.45	0.4416	24.95	0.3127
Middle		1	1	26.45	0.4416	24.95	0.3127
Highest		1	1	26.65	0.4624	25.15	0.3274
Lowest	QPSK	1	1	26.45	0.4416	24.95	0.3127
Middle		1	1	26.55	0.4519	25.05	0.3199
Highest		1	1	26.45	0.4416	24.95	0.3127
Lowest	16QAM	1	1	25.15	0.3274	23.65	0.2318
Middle		1	1	25.25	0.3350	23.75	0.2372
Highest		1	1	25.25	0.3350	23.75	0.2372
Lowest	64QAM	1	1	23.65	0.2318	22.15	0.1641
Middle		1	1	23.95	0.2484	22.45	0.1758
Highest		1	1	24.25	0.2661	22.75	0.1884
Lowest	256QAM	1	1	21.75	0.1497	20.25	0.1060
Middle		1	1	21.65	0.1463	20.15	0.1036
Highest		1	1	21.65	0.1463	20.15	0.1036
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 80MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	26.55	0.4519	25.05	0.3199
Middle		1	1	26.65	0.4624	25.15	0.3274
Highest		1	1	26.55	0.4519	25.05	0.3199
Lowest	QPSK	1	1	26.45	0.4416	24.95	0.3127
Middle		1	1	26.55	0.4519	25.05	0.3199
Highest		1	1	26.55	0.4519	25.05	0.3199
Lowest	16QAM	1	1	25.35	0.3428	23.85	0.2427
Middle		1	1	25.45	0.3508	23.95	0.2484
Highest		1	1	25.45	0.3508	23.95	0.2484
Lowest	64QAM	1	1	24.25	0.2661	22.75	0.1884
Middle		1	1	24.15	0.2601	22.65	0.1841
Highest		1	1	24.05	0.2541	22.55	0.1799
Lowest	256QAM	1	1	21.75	0.1497	20.25	0.1060
Middle		1	1	21.55	0.1429	20.05	0.1012
Highest		1	1	21.55	0.1429	20.05	0.1012
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 90MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	26.65	0.4624	25.15	0.3274
Middle		1	1	26.55	0.4519	25.05	0.3199
Highest		1	1	26.75	0.4732	25.25	0.3350
Lowest	QPSK	1	243	26.35	0.4316	24.85	0.3055
Middle		1	243	26.85	0.4842	25.35	0.3428
Highest		1	243	26.35	0.4316	24.85	0.3055
Lowest	16QAM	1	1	25.45	0.3508	23.95	0.2484
Middle		1	1	25.25	0.3350	23.75	0.2372
Highest		1	1	25.15	0.3274	23.65	0.2318
Lowest	64QAM	1	1	24.15	0.2601	22.65	0.1841
Middle		1	1	23.85	0.2427	22.35	0.1718
Highest		1	1	24.25	0.2661	22.75	0.1884
Lowest	256QAM	1	1	21.55	0.1429	20.05	0.1012
Middle		1	1	21.75	0.1497	20.25	0.1060
Highest		1	1	21.75	0.1497	20.25	0.1060
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 100MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	271	26.55	0.4519	25.05	0.3199
Middle		1	271	26.75	0.4732	25.25	0.3350
Highest		1	271	26.45	0.4416	24.95	0.3127
Lowest	QPSK	1	271	26.55	0.4519	25.05	0.3199
Middle		1	271	26.75	0.4732	25.25	0.3350
Highest		1	271	26.25	0.4217	24.75	0.2986
Lowest	16QAM	1	1	25.35	0.3428	23.85	0.2427
Middle		1	1	25.55	0.3590	24.05	0.2541
Highest		1	1	25.65	0.3673	24.15	0.2601
Lowest	64QAM	1	1	24.25	0.2661	22.75	0.1884
Middle		1	1	24.05	0.2541	22.55	0.1799
Highest		1	1	24.25	0.2661	22.75	0.1884
Lowest	256QAM	1	1	21.65	0.1463	20.15	0.1036
Middle		1	1	21.75	0.1497	20.25	0.1060
Highest		1	1	21.45	0.1397	19.95	0.0989
Limit	EIRP < 2W			Result		PASS	

<CP-OFDM>

NR SA n41 (HPUE) / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.05	0.3199	23.55	0.2265
Middle		1	1	24.95	0.3127	23.45	0.2214
Highest		1	1	25.05	0.3199	23.55	0.2265
Lowest	16QAM	1	1	24.65	0.2918	23.15	0.2066
Middle		1	1	24.25	0.2661	22.75	0.1884
Highest		1	1	24.75	0.2986	23.25	0.2114
Lowest	64QAM	1	1	22.45	0.1758	20.95	0.1245
Middle		1	1	22.65	0.1841	21.15	0.1304
Highest		1	1	22.45	0.1758	20.95	0.1245
Lowest	256QAM	1	1	19.95	0.0989	18.45	0.0700
Middle		1	1	19.85	0.0967	18.35	0.0684
Highest		1	1	19.95	0.0989	18.45	0.0700
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 40MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.05	0.3199	23.55	0.2265
Middle		1	1	25.05	0.3199	23.55	0.2265
Highest		1	1	25.05	0.3199	23.55	0.2265
Lowest	16QAM	1	1	24.65	0.2918	23.15	0.2066
Middle		1	1	24.35	0.2723	22.85	0.1928
Highest		1	1	24.65	0.2918	23.15	0.2066
Lowest	64QAM	1	1	22.45	0.1758	20.95	0.1245
Middle		1	1	22.55	0.1799	21.05	0.1274
Highest		1	1	22.35	0.1718	20.85	0.1217
Lowest	256QAM	1	1	19.95	0.0989	18.45	0.0700
Middle		1	1	19.85	0.0967	18.35	0.0684
Highest		1	1	19.85	0.0967	18.35	0.0684
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 50MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.05	0.3199	23.55	0.2265
Middle		1	1	24.95	0.3127	23.45	0.2214
Highest		1	1	24.95	0.3127	23.45	0.2214
Lowest	16QAM	1	1	24.55	0.2852	23.05	0.2019
Middle		1	1	24.35	0.2723	22.85	0.1928
Highest		1	1	24.55	0.2852	23.05	0.2019
Lowest	64QAM	1	1	22.55	0.1799	21.05	0.1274
Middle		1	1	22.55	0.1799	21.05	0.1274
Highest		1	1	22.45	0.1758	20.95	0.1245
Lowest	256QAM	1	1	20.05	0.1012	18.55	0.0717
Middle		1	1	19.85	0.0967	18.35	0.0684
Highest		1	1	19.95	0.0989	18.45	0.0700
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 60MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	24.95	0.3127	23.45	0.2214
Middle		1	1	25.05	0.3199	23.55	0.2265
Highest		1	1	25.05	0.3199	23.55	0.2265
Lowest	16QAM	1	1	24.45	0.2787	22.95	0.1973
Middle		1	1	24.25	0.2661	22.75	0.1884
Highest		1	1	24.35	0.2723	22.85	0.1928
Lowest	64QAM	1	1	22.65	0.1841	21.15	0.1304
Middle		1	1	22.45	0.1758	20.95	0.1245
Highest		1	1	22.55	0.1799	21.05	0.1274
Lowest	256QAM	1	1	20.05	0.1012	18.55	0.0717
Middle		1	1	19.85	0.0967	18.35	0.0684
Highest		1	1	19.85	0.0967	18.35	0.0684
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 80MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.15	0.3274	23.65	0.2318
Middle		1	1	25.15	0.3274	23.65	0.2318
Highest		1	1	25.05	0.3199	23.55	0.2265
Lowest	16QAM	1	1	24.45	0.2787	22.95	0.1973
Middle		1	1	24.35	0.2723	22.85	0.1928
Highest		1	1	24.35	0.2723	22.85	0.1928
Lowest	64QAM	1	1	22.55	0.1799	21.05	0.1274
Middle		1	1	22.35	0.1718	20.85	0.1217
Highest		1	1	22.45	0.1758	20.95	0.1245
Lowest	256QAM	1	1	19.95	0.0989	18.45	0.0700
Middle		1	1	19.85	0.0967	18.35	0.0684
Highest		1	1	19.85	0.0967	18.35	0.0684
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 90MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.25	0.3350	23.75	0.2372
Middle		1	1	25.15	0.3274	23.65	0.2318
Highest		1	1	25.15	0.3274	23.65	0.2318
Lowest	16QAM	1	1	24.55	0.2852	23.05	0.2019
Middle		1	1	24.35	0.2723	22.85	0.1928
Highest		1	1	24.55	0.2852	23.05	0.2019
Lowest	64QAM	1	1	22.65	0.1841	21.15	0.1304
Middle		1	1	22.55	0.1799	21.05	0.1274
Highest		1	1	22.55	0.1799	21.05	0.1274
Lowest	256QAM	1	1	20.05	0.1012	18.55	0.0717
Middle		1	1	20.05	0.1012	18.55	0.0717
Highest		1	1	19.95	0.0989	18.45	0.0700
Limit	EIRP < 2W			Result		PASS	

NR SA n41 (HPUE) / 100MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	25.25	0.3350	23.75	0.2372
Middle		1	1	25.15	0.3274	23.65	0.2318
Highest		1	1	25.15	0.3274	23.65	0.2318
Lowest	16QAM	1	1	24.55	0.2852	23.05	0.2019
Middle		1	1	24.45	0.2787	22.95	0.1973
Highest		1	1	24.45	0.2787	22.95	0.1973
Lowest	64QAM	1	1	19.65	0.0923	18.15	0.0654
Middle		1	1	19.75	0.0945	18.25	0.0669
Highest		1	1	19.65	0.0923	18.15	0.0654
Lowest	256QAM	1	1	20.15	0.1036	18.65	0.0733
Middle		1	1	20.05	0.1012	18.55	0.0717
Highest		1	1	19.95	0.0989	18.45	0.0700
Limit	EIRP < 2W			Result		PASS	

<Ant. 2>
<DFT-s-OFDM>

NR SA n41 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.40	0.2755	22.90	0.1950
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.30	0.2692	22.80	0.1906
Lowest	QPSK	1	1	24.40	0.2755	22.90	0.1950
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.30	0.2692	22.80	0.1906
Lowest	16QAM	1	1	23.30	0.2138	21.80	0.1514
Middle		1	1	23.20	0.2090	21.70	0.1480
Highest		1	1	23.20	0.2090	21.70	0.1480
Lowest	64QAM	1	1	22.30	0.1699	20.80	0.1203
Middle		1	1	22.40	0.1738	20.90	0.1231
Highest		1	1	22.20	0.1660	20.70	0.1175
Lowest	256QAM	1	1	20.10	0.1024	18.60	0.0725
Middle		1	1	20.20	0.1048	18.70	0.0742
Highest		1	1	20.10	0.1024	18.60	0.0725
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 40MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.20	0.2631	22.70	0.1863
Highest		1	1	24.20	0.2631	22.70	0.1863
Lowest	QPSK	1	104	24.30	0.2692	22.80	0.1906
Middle		1	104	24.40	0.2755	22.90	0.1950
Highest		1	104	24.20	0.2631	22.70	0.1863
Lowest	16QAM	1	1	23.40	0.2188	21.90	0.1549
Middle		1	1	23.20	0.2090	21.70	0.1480
Highest		1	1	23.20	0.2090	21.70	0.1480
Lowest	64QAM	1	1	22.60	0.1820	21.10	0.1289
Middle		1	1	22.40	0.1738	20.90	0.1231
Highest		1	1	22.40	0.1738	20.90	0.1231
Lowest	256QAM	1	1	20.20	0.1048	18.70	0.0742
Middle		1	1	20.00	0.1000	18.50	0.0708
Highest		1	1	19.80	0.0955	18.30	0.0677
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 50MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.40	0.2755	22.90	0.1950
Lowest	QPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.40	0.2755	22.90	0.1950
Lowest	16QAM	1	1	23.30	0.2138	21.80	0.1514
Middle		1	1	23.30	0.2138	21.80	0.1514
Highest		1	1	23.10	0.2042	21.60	0.1446
Lowest	64QAM	1	1	22.40	0.1738	20.90	0.1231
Middle		1	1	22.40	0.1738	20.90	0.1231
Highest		1	1	22.30	0.1699	20.80	0.1203
Lowest	256QAM	1	1	20.30	0.1072	18.80	0.0759
Middle		1	1	20.30	0.1072	18.80	0.0759
Highest		1	1	20.30	0.1072	18.80	0.0759
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 60MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.30	0.2692	22.80	0.1906
Lowest	QPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.40	0.2755	22.90	0.1950
Highest		1	1	24.30	0.2692	22.80	0.1906
Lowest	16QAM	1	1	23.40	0.2188	21.90	0.1549
Middle		1	1	23.30	0.2138	21.80	0.1514
Highest		1	1	23.10	0.2042	21.60	0.1446
Lowest	64QAM	1	1	22.50	0.1779	21.00	0.1259
Middle		1	1	22.40	0.1738	20.90	0.1231
Highest		1	1	22.30	0.1699	20.80	0.1203
Lowest	256QAM	1	1	20.30	0.1072	18.80	0.0759
Middle		1	1	20.30	0.1072	18.80	0.0759
Highest		1	1	20.20	0.1048	18.70	0.0742
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 80MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.30	0.2692	22.80	0.1906
Lowest	QPSK	1	1	24.40	0.2755	22.90	0.1950
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.30	0.2692	22.80	0.1906
Lowest	16QAM	1	1	23.20	0.2090	21.70	0.1480
Middle		1	1	23.20	0.2090	21.70	0.1480
Highest		1	1	23.20	0.2090	21.70	0.1480
Lowest	64QAM	1	1	22.30	0.1699	20.80	0.1203
Middle		1	1	22.20	0.1660	20.70	0.1175
Highest		1	1	22.10	0.1622	20.60	0.1149
Lowest	256QAM	1	1	20.20	0.1048	18.70	0.0742
Middle		1	1	20.20	0.1048	18.70	0.0742
Highest		1	1	20.10	0.1024	18.60	0.0725
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 90MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.40	0.2755	22.90	0.1950
Middle		1	1	24.30	0.2692	22.80	0.1906
Highest		1	1	24.30	0.2692	22.80	0.1906
Lowest	QPSK	120	60	24.40	0.2755	22.90	0.1950
Middle		120	60	24.30	0.2692	22.80	0.1906
Highest		120	60	24.20	0.2631	22.70	0.1863
Lowest	16QAM	1	1	23.10	0.2042	21.60	0.1446
Middle		1	1	23.10	0.2042	21.60	0.1446
Highest		1	1	23.10	0.2042	21.60	0.1446
Lowest	64QAM	1	1	22.30	0.1699	20.80	0.1203
Middle		1	1	22.20	0.1660	20.70	0.1175
Highest		1	1	22.10	0.1622	20.60	0.1149
Lowest	256QAM	1	1	20.20	0.1048	18.70	0.0742
Middle		1	1	20.20	0.1048	18.70	0.0742
Highest		1	1	20.10	0.1024	18.60	0.0725
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 100MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.50	0.2819	23.00	0.1996
Lowest	QPSK	1	1	24.50	0.2819	23.00	0.1996
Middle		1	1	24.50	0.2819	23.00	0.1996
Highest		1	1	24.40	0.2755	22.90	0.1950
Lowest	16QAM	1	1	23.30	0.2138	21.80	0.1514
Middle		1	1	23.20	0.2090	21.70	0.1480
Highest		1	1	23.20	0.2090	21.70	0.1480
Lowest	64QAM	1	1	22.40	0.1738	20.90	0.1231
Middle		1	1	22.30	0.1699	20.80	0.1203
Highest		1	1	22.20	0.1660	20.70	0.1175
Lowest	256QAM	1	1	20.20	0.1048	18.70	0.0742
Middle		1	1	20.10	0.1024	18.60	0.0725
Highest		1	1	20.10	0.1024	18.60	0.0725
Limit	EIRP < 2W			Result		PASS	

<CP-OFDM>

NR SA n41 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.00	0.1996	21.50	0.1413
Middle		1	1	23.10	0.2042	21.60	0.1446
Highest		1	1	23.20	0.2090	21.70	0.1480
Lowest	16QAM	1	1	22.50	0.1779	21.00	0.1259
Middle		1	1	22.50	0.1779	21.00	0.1259
Highest		1	1	22.60	0.1820	21.10	0.1289
Lowest	64QAM	1	1	21.20	0.1319	19.70	0.0934
Middle		1	1	21.30	0.1349	19.80	0.0955
Highest		1	1	21.20	0.1319	19.70	0.0934
Lowest	256QAM	1	1	18.00	0.0631	16.50	0.0447
Middle		1	1	18.00	0.0631	16.50	0.0447
Highest		1	1	17.90	0.0617	16.40	0.0437
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 40MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.10	0.2042	21.60	0.1446
Middle		1	1	23.00	0.1996	21.50	0.1413
Highest		1	1	23.00	0.1996	21.50	0.1413
Lowest	16QAM	1	1	22.60	0.1820	21.10	0.1289
Middle		1	1	22.50	0.1779	21.00	0.1259
Highest		1	1	22.50	0.1779	21.00	0.1259
Lowest	64QAM	1	1	21.60	0.1446	20.10	0.1024
Middle		1	1	21.50	0.1413	20.00	0.1000
Highest		1	1	21.60	0.1446	20.10	0.1024
Lowest	256QAM	1	1	18.10	0.0646	16.60	0.0458
Middle		1	1	18.00	0.0631	16.50	0.0447
Highest		1	1	18.10	0.0646	16.60	0.0458
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 50MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.20	0.2090	21.70	0.1480
Middle		1	1	23.10	0.2042	21.60	0.1446
Highest		1	1	23.10	0.2042	21.60	0.1446
Lowest	16QAM	1	1	22.60	0.1820	21.10	0.1289
Middle		1	1	22.50	0.1779	21.00	0.1259
Highest		1	1	22.40	0.1738	20.90	0.1231
Lowest	64QAM	1	1	21.40	0.1381	19.90	0.0978
Middle		1	1	21.40	0.1381	19.90	0.0978
Highest		1	1	21.30	0.1349	19.80	0.0955
Lowest	256QAM	1	1	18.00	0.0631	16.50	0.0447
Middle		1	1	17.90	0.0617	16.40	0.0437
Highest		1	1	17.80	0.0603	16.30	0.0427
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 60MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.10	0.2042	21.60	0.1446
Middle		1	1	23.10	0.2042	21.60	0.1446
Highest		1	1	23.10	0.2042	21.60	0.1446
Lowest	16QAM	1	1	22.80	0.1906	21.30	0.1349
Middle		1	1	22.70	0.1863	21.20	0.1319
Highest		1	1	22.60	0.1820	21.10	0.1289
Lowest	64QAM	1	1	21.40	0.1381	19.90	0.0978
Middle		1	1	21.40	0.1381	19.90	0.0978
Highest		1	1	21.30	0.1349	19.80	0.0955
Lowest	256QAM	1	1	18.00	0.0631	16.50	0.0447
Middle		1	1	17.90	0.0617	16.40	0.0437
Highest		1	1	18.10	0.0646	16.60	0.0458
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 80MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.30	0.2138	21.80	0.1514
Middle		1	1	23.30	0.2138	21.80	0.1514
Highest		1	1	23.20	0.2090	21.70	0.1480
Lowest	16QAM	1	1	22.80	0.1906	21.30	0.1349
Middle		1	1	22.80	0.1906	21.30	0.1349
Highest		1	1	22.70	0.1863	21.20	0.1319
Lowest	64QAM	1	1	21.30	0.1349	19.80	0.0955
Middle		1	1	21.30	0.1349	19.80	0.0955
Highest		1	1	21.30	0.1349	19.80	0.0955
Lowest	256QAM	1	1	18.10	0.0646	16.60	0.0458
Middle		1	1	18.10	0.0646	16.60	0.0458
Highest		1	1	18.00	0.0631	16.50	0.0447
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 90MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.20	0.2090	21.70	0.1480
Middle		1	1	23.10	0.2042	21.60	0.1446
Highest		1	1	23.10	0.2042	21.60	0.1446
Lowest	16QAM	1	1	22.80	0.1906	21.30	0.1349
Middle		1	1	22.80	0.1906	21.30	0.1349
Highest		1	1	22.70	0.1863	21.20	0.1319
Lowest	64QAM	1	1	21.40	0.1381	19.90	0.0978
Middle		1	1	21.30	0.1349	19.80	0.0955
Highest		1	1	21.30	0.1349	19.80	0.0955
Lowest	256QAM	1	1	18.20	0.0661	16.70	0.0468
Middle		1	1	18.10	0.0646	16.60	0.0458
Highest		1	1	18.00	0.0631	16.50	0.0447
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 100MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.20	0.2090	21.70	0.1480
Middle		1	1	23.20	0.2090	21.70	0.1480
Highest		1	1	23.10	0.2042	21.60	0.1446
Lowest	16QAM	1	1	22.80	0.1906	21.30	0.1349
Middle		1	1	22.70	0.1863	21.20	0.1319
Highest		1	1	22.70	0.1863	21.20	0.1319
Lowest	64QAM	1	1	21.30	0.1349	19.80	0.0955
Middle		1	1	21.30	0.1349	19.80	0.0955
Highest		1	1	21.30	0.1349	19.80	0.0955
Lowest	256QAM	1	1	18.10	0.0646	16.60	0.0458
Middle		1	1	18.00	0.0631	16.50	0.0447
Highest		1	1	18.00	0.0631	16.50	0.0447
Limit	EIRP < 2W			Result		PASS	

<ASDIV Antenna>
<DFT-s-OFDM>

NR SA n25 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	12	6	24.46	0.2793	22.96	0.1977
Middle		12	6	24.26	0.2667	22.76	0.1888
Highest		12	6	24.36	0.2729	22.86	0.1932
Lowest	QPSK	1	23	24.46	0.2793	22.96	0.1977
Middle		1	23	24.26	0.2667	22.76	0.1888
Highest		1	23	24.16	0.2607	22.66	0.1846
Lowest	16QAM	1	1	23.26	0.2119	21.76	0.1500
Middle		1	1	23.16	0.2071	21.66	0.1466
Highest		1	1	23.16	0.2071	21.66	0.1466
Lowest	64QAM	1	1	21.86	0.1535	20.36	0.1087
Middle		1	1	21.66	0.1466	20.16	0.1038
Highest		1	1	21.76	0.1500	20.26	0.1062
Lowest	256QAM	1	1	19.36	0.0863	17.86	0.0611
Middle		1	1	19.06	0.0806	17.56	0.0571
Highest		1	1	19.16	0.0825	17.66	0.0584
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	25	12	24.26	0.2667	22.76	0.1888
Middle		25	12	24.36	0.2729	22.86	0.1932
Highest		25	12	24.26	0.2667	22.76	0.1888
Lowest	QPSK	25	12	24.16	0.2607	22.66	0.1846
Middle		25	12	24.26	0.2667	22.76	0.1888
Highest		25	12	24.16	0.2607	22.66	0.1846
Lowest	16QAM	1	1	23.56	0.2270	22.06	0.1607
Middle		1	1	23.36	0.2168	21.86	0.1535
Highest		1	1	23.46	0.2219	21.96	0.1571
Lowest	64QAM	1	1	22.06	0.1607	20.56	0.1138
Middle		1	1	21.86	0.1535	20.36	0.1087
Highest		1	1	21.96	0.1571	20.46	0.1112
Lowest	256QAM	1	1	19.56	0.0904	18.06	0.0640
Middle		1	1	19.36	0.0863	17.86	0.0611
Highest		1	1	19.36	0.0863	17.86	0.0611
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	36	18	24.36	0.2729	22.86	0.1932
Middle		36	18	24.06	0.2547	22.56	0.1804
Highest		36	18	24.06	0.2547	22.56	0.1804
Lowest	QPSK	36	18	24.26	0.2667	22.76	0.1888
Middle		36	18	23.96	0.2489	22.46	0.1762
Highest		36	18	23.96	0.2489	22.46	0.1762
Lowest	16QAM	1	1	23.36	0.2168	21.86	0.1535
Middle		1	1	23.26	0.2119	21.76	0.1500
Highest		1	1	23.36	0.2168	21.86	0.1535
Lowest	64QAM	1	1	21.86	0.1535	20.36	0.1087
Middle		1	1	21.96	0.1571	20.46	0.1112
Highest		1	1	21.96	0.1571	20.46	0.1112
Lowest	256QAM	1	1	19.26	0.0844	17.76	0.0598
Middle		1	1	18.96	0.0788	17.46	0.0558
Highest		1	1	19.46	0.0884	17.96	0.0626
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.36	0.2729	22.86	0.1932
Middle		1	1	24.26	0.2667	22.76	0.1888
Highest		1	1	24.16	0.2607	22.66	0.1846
Lowest	QPSK	1	1	24.26	0.2667	22.76	0.1888
Middle		1	1	24.16	0.2607	22.66	0.1846
Highest		1	1	24.06	0.2547	22.56	0.1804
Lowest	16QAM	1	1	23.46	0.2219	21.96	0.1571
Middle		1	1	23.36	0.2168	21.86	0.1535
Highest		1	1	23.26	0.2119	21.76	0.1500
Lowest	64QAM	1	1	22.16	0.1645	20.66	0.1165
Middle		1	1	21.96	0.1571	20.46	0.1112
Highest		1	1	21.86	0.1535	20.36	0.1087
Lowest	256QAM	1	1	19.56	0.0904	18.06	0.0640
Middle		1	1	19.36	0.0863	17.86	0.0611
Highest		1	1	19.36	0.0863	17.86	0.0611
Limit	EIRP < 2W			Result		PASS	

NR SA n66 / 5MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	23	24.09	0.2565	23.29	0.2134
Middle		1	23	24.19	0.2625	23.39	0.2183
Highest		1	23	24.09	0.2565	23.29	0.2134
Lowest	QPSK	1	23	23.99	0.2507	23.19	0.2085
Middle		1	23	23.69	0.2339	22.89	0.1946
Highest		1	23	23.89	0.2450	23.09	0.2038
Lowest	16QAM	1	1	22.13	0.1634	21.33	0.1359
Middle		1	1	22.03	0.1596	21.23	0.1328
Highest		1	1	21.93	0.1560	21.13	0.1298
Lowest	64QAM	1	1	20.63	0.1157	19.83	0.0962
Middle		1	1	20.53	0.1130	19.73	0.0940
Highest		1	1	20.53	0.1130	19.73	0.0940
Lowest	256QAM	1	1	18.33	0.0681	17.53	0.0567
Middle		1	1	18.33	0.0681	17.53	0.0567
Highest		1	1	18.23	0.0666	17.43	0.0554
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 10MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	25	12	24.09	0.2565	23.29	0.2134
Middle		25	12	24.29	0.2686	23.49	0.2234
Highest		25	12	24.09	0.2565	23.29	0.2134
Lowest	QPSK	1	1	23.99	0.2507	23.19	0.2085
Middle		1	1	24.09	0.2565	23.29	0.2134
Highest		1	1	23.99	0.2507	23.19	0.2085
Lowest	16QAM	1	1	22.13	0.1634	21.33	0.1359
Middle		1	1	21.93	0.1560	21.13	0.1298
Highest		1	1	21.83	0.1525	21.03	0.1268
Lowest	64QAM	1	1	20.83	0.1211	20.03	0.1007
Middle		1	1	20.43	0.1105	19.63	0.0919
Highest		1	1	20.53	0.1130	19.73	0.0940
Lowest	256QAM	1	1	18.43	0.0697	17.63	0.0580
Middle		1	1	18.23	0.0666	17.43	0.0554
Highest		1	1	18.23	0.0666	17.43	0.0554
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 15MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	77	24.09	0.2565	23.29	0.2134
Middle		1	77	24.19	0.2625	23.39	0.2183
Highest		1	77	24.19	0.2625	23.39	0.2183
Lowest	QPSK	1	77	23.99	0.2507	23.19	0.2085
Middle		1	77	24.09	0.2565	23.29	0.2134
Highest		1	77	24.09	0.2565	23.29	0.2134
Lowest	16QAM	1	1	22.23	0.1672	21.43	0.1390
Middle		1	1	22.23	0.1672	21.43	0.1390
Highest		1	1	22.03	0.1596	21.23	0.1328
Lowest	64QAM	1	1	20.93	0.1239	20.13	0.1031
Middle		1	1	20.73	0.1184	19.93	0.0985
Highest		1	1	20.63	0.1157	19.83	0.0962
Lowest	256QAM	1	1	18.53	0.0713	17.73	0.0593
Middle		1	1	18.43	0.0697	17.63	0.0580
Highest		1	1	18.23	0.0666	17.43	0.0554
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 20MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	50	25	24.19	0.2625	23.39	0.2183
Middle		50	25	24.09	0.2565	23.29	0.2134
Highest		50	25	24.39	0.2748	23.59	0.2286
Lowest	QPSK	50	25	24.09	0.2565	23.29	0.2134
Middle		50	25	23.99	0.2507	23.19	0.2085
Highest		50	25	24.29	0.2686	23.49	0.2234
Lowest	16QAM	1	1	22.23	0.1672	21.43	0.1390
Middle		1	1	22.03	0.1596	21.23	0.1328
Highest		1	1	21.93	0.1560	21.13	0.1298
Lowest	64QAM	1	1	20.73	0.1184	19.93	0.0985
Middle		1	1	20.53	0.1130	19.73	0.0940
Highest		1	1	20.63	0.1157	19.83	0.0962
Lowest	256QAM	1	1	18.53	0.0713	17.73	0.0593
Middle		1	1	18.23	0.0666	17.43	0.0554
Highest		1	1	18.23	0.0666	17.43	0.0554
Limit	EIRP < 1W			Result		PASS	

NR SA n71 / 5MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.13	0.2056	11.38	0.0138
Middle		1	1	22.83	0.1919	11.08	0.0129
Highest		1	1	22.73	0.1875	10.98	0.0126
Lowest	QPSK	1	1	23.03	0.2010	11.28	0.0135
Middle		1	1	22.73	0.1875	10.98	0.0126
Highest		1	1	22.73	0.1875	10.98	0.0126
Lowest	16QAM	1	1	22.13	0.1634	10.38	0.0110
Middle		1	1	22.03	0.1596	10.28	0.0107
Highest		1	1	21.93	0.1560	10.18	0.0105
Lowest	64QAM	1	1	20.63	0.1157	8.88	0.0078
Middle		1	1	20.53	0.1130	8.78	0.0076
Highest		1	1	20.53	0.1130	8.78	0.0076
Lowest	256QAM	1	1	18.33	0.0681	6.58	0.0046
Middle		1	1	18.33	0.0681	6.58	0.0046
Highest		1	1	18.23	0.0666	6.48	0.0045
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 10MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.23	0.2104	11.48	0.0141
Middle		1	1	22.93	0.1964	11.18	0.0132
Highest		1	1	22.93	0.1964	11.18	0.0132
Lowest	QPSK	1	1	23.13	0.2056	11.38	0.0138
Middle		1	1	22.83	0.1919	11.08	0.0129
Highest		1	1	22.83	0.1919	11.08	0.0129
Lowest	16QAM	1	1	22.13	0.1634	10.38	0.0110
Middle		1	1	21.93	0.1560	10.18	0.0105
Highest		1	1	21.83	0.1525	10.08	0.0102
Lowest	64QAM	1	1	20.83	0.1211	9.08	0.0081
Middle		1	1	20.43	0.1105	8.68	0.0074
Highest		1	1	20.53	0.1130	8.78	0.0076
Lowest	256QAM	1	1	18.43	0.0697	6.68	0.0047
Middle		1	1	18.23	0.0666	6.48	0.0045
Highest		1	1	18.23	0.0666	6.48	0.0045
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 15MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.33	0.2153	11.58	0.0144
Middle		1	1	23.13	0.2056	11.38	0.0138
Highest		1	1	22.93	0.1964	11.18	0.0132
Lowest	QPSK	1	1	23.23	0.2104	11.48	0.0141
Middle		1	1	23.03	0.2010	11.28	0.0135
Highest		1	1	22.83	0.1919	11.08	0.0129
Lowest	16QAM	1	1	22.23	0.1672	10.48	0.0112
Middle		1	1	22.23	0.1672	10.48	0.0112
Highest		1	1	22.03	0.1596	10.28	0.0107
Lowest	64QAM	1	1	20.93	0.1239	9.18	0.0083
Middle		1	1	20.73	0.1184	8.98	0.0080
Highest		1	1	20.63	0.1157	8.88	0.0078
Lowest	256QAM	1	1	18.53	0.0713	6.78	0.0048
Middle		1	1	18.43	0.0697	6.68	0.0047
Highest		1	1	18.23	0.0666	6.48	0.0045
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 20MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	23.23	0.2104	11.48	0.0141
Middle		1	1	23.03	0.2010	11.28	0.0135
Highest		1	1	22.93	0.1964	11.18	0.0132
Lowest	QPSK	1	1	23.13	0.2056	11.38	0.0138
Middle		1	1	22.93	0.1964	11.18	0.0132
Highest		1	1	22.83	0.1919	11.08	0.0129
Lowest	16QAM	1	1	22.23	0.1672	10.48	0.0112
Middle		1	1	22.03	0.1596	10.28	0.0107
Highest		1	1	21.93	0.1560	10.18	0.0105
Lowest	64QAM	1	1	20.73	0.1184	8.98	0.0080
Middle		1	1	20.53	0.1130	8.78	0.0076
Highest		1	1	20.63	0.1157	8.88	0.0078
Lowest	256QAM	1	1	18.53	0.0713	6.78	0.0048
Middle		1	1	18.23	0.0666	6.48	0.0045
Highest		1	1	18.23	0.0666	6.48	0.0045
Limit	ERP < 3W			Result		PASS	

<CP-OFDM>

NR SA n25 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.96	0.1977	21.46	0.1400
Middle		1	1	22.86	0.1932	21.36	0.1368
Highest		1	1	22.86	0.1932	21.36	0.1368
Lowest	16QAM	1	1	22.46	0.1762	20.96	0.1248
Middle		1	1	22.16	0.1645	20.66	0.1165
Highest		1	1	22.26	0.1683	20.76	0.1192
Lowest	64QAM	1	1	21.16	0.1307	19.66	0.0925
Middle		1	1	21.06	0.1277	19.56	0.0904
Highest		1	1	20.76	0.1192	19.26	0.0844
Lowest	256QAM	1	1	18.26	0.0670	16.76	0.0475
Middle		1	1	18.16	0.0655	16.66	0.0464
Highest		1	1	18.06	0.0640	16.56	0.0453
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.96	0.1977	21.46	0.1400
Middle		1	1	22.66	0.1846	21.16	0.1307
Highest		1	1	22.86	0.1932	21.36	0.1368
Lowest	16QAM	1	1	22.46	0.1762	20.96	0.1248
Middle		1	1	22.26	0.1683	20.76	0.1192
Highest		1	1	22.36	0.1722	20.86	0.1219
Lowest	64QAM	1	1	21.16	0.1307	19.66	0.0925
Middle		1	1	20.96	0.1248	19.46	0.0884
Highest		1	1	20.66	0.1165	19.16	0.0825
Lowest	256QAM	1	1	18.06	0.0640	16.56	0.0453
Middle		1	1	18.26	0.0670	16.76	0.0475
Highest		1	1	17.96	0.0626	16.46	0.0443
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.96	0.1977	21.46	0.1400
Middle		1	1	22.46	0.1762	20.96	0.1248
Highest		1	1	22.66	0.1846	21.16	0.1307
Lowest	16QAM	1	1	22.76	0.1888	21.26	0.1337
Middle		1	1	22.26	0.1683	20.76	0.1192
Highest		1	1	22.26	0.1683	20.76	0.1192
Lowest	64QAM	1	1	20.46	0.1112	18.96	0.0788
Middle		1	1	20.36	0.1087	18.86	0.0770
Highest		1	1	20.86	0.1219	19.36	0.0863
Lowest	256QAM	1	1	17.96	0.0626	16.46	0.0443
Middle		1	1	17.76	0.0598	16.26	0.0423
Highest		1	1	17.96	0.0626	16.46	0.0443
Limit	EIRP < 2W			Result		PASS	

NR SA n25 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.06	0.2024	21.56	0.1433
Middle		1	1	22.46	0.1762	20.96	0.1248
Highest		1	1	22.76	0.1888	21.26	0.1337
Lowest	16QAM	1	1	22.76	0.1888	21.26	0.1337
Middle		1	1	22.06	0.1607	20.56	0.1138
Highest		1	1	22.26	0.1683	20.76	0.1192
Lowest	64QAM	1	1	20.86	0.1219	19.36	0.0863
Middle		1	1	20.56	0.1138	19.06	0.0806
Highest		1	1	20.66	0.1165	19.16	0.0825
Lowest	256QAM	1	1	18.06	0.0640	16.56	0.0453
Middle		1	1	17.76	0.0598	16.26	0.0423
Highest		1	1	17.76	0.0598	16.26	0.0423
Limit	EIRP < 2W			Result		PASS	

NR SA n66 / 5MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.93	0.1560	21.13	0.1298
Middle		1	1	21.93	0.1560	21.13	0.1298
Highest		1	1	21.83	0.1525	21.03	0.1268
Lowest	16QAM	1	1	21.43	0.1390	20.63	0.1157
Middle		1	1	21.33	0.1359	20.53	0.1130
Highest		1	1	21.23	0.1328	20.43	0.1105
Lowest	64QAM	1	1	19.93	0.0985	19.13	0.0819
Middle		1	1	19.73	0.0940	18.93	0.0782
Highest		1	1	19.53	0.0898	18.73	0.0747
Lowest	256QAM	1	1	16.73	0.0471	15.93	0.0392
Middle		1	1	16.53	0.0450	15.73	0.0375
Highest		1	1	16.53	0.0450	15.73	0.0375
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 10MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.73	0.1490	20.93	0.1239
Middle		1	1	21.73	0.1490	20.93	0.1239
Highest		1	1	21.53	0.1423	20.73	0.1184
Lowest	16QAM	1	1	21.23	0.1328	20.43	0.1105
Middle		1	1	21.33	0.1359	20.53	0.1130
Highest		1	1	21.13	0.1298	20.33	0.1079
Lowest	64QAM	1	1	19.73	0.0940	18.93	0.0782
Middle		1	1	19.53	0.0898	18.73	0.0747
Highest		1	1	19.43	0.0878	18.63	0.0730
Lowest	256QAM	1	1	16.83	0.0482	16.03	0.0401
Middle		1	1	16.63	0.0461	15.83	0.0383
Highest		1	1	16.63	0.0461	15.83	0.0383
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 15MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.03	0.1596	21.23	0.1328
Middle		1	1	21.83	0.1525	21.03	0.1268
Highest		1	1	21.73	0.1490	20.93	0.1239
Lowest	16QAM	1	1	21.43	0.1390	20.63	0.1157
Middle		1	1	21.33	0.1359	20.53	0.1130
Highest		1	1	21.23	0.1328	20.43	0.1105
Lowest	64QAM	1	1	19.83	0.0962	19.03	0.0800
Middle		1	1	19.63	0.0919	18.83	0.0764
Highest		1	1	19.53	0.0898	18.73	0.0747
Lowest	256QAM	1	1	16.93	0.0494	16.13	0.0411
Middle		1	1	16.83	0.0482	16.03	0.0401
Highest		1	1	16.73	0.0471	15.93	0.0392
Limit	EIRP < 1W			Result		PASS	

NR SA n66 / 20MHz (Average) (GT - LC = -0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.93	0.1560	21.13	0.1298
Middle		1	1	21.73	0.1490	20.93	0.1239
Highest		1	1	21.63	0.1456	20.83	0.1211
Lowest	16QAM	1	1	21.53	0.1423	20.73	0.1184
Middle		1	1	21.23	0.1328	20.43	0.1105
Highest		1	1	21.33	0.1359	20.53	0.1130
Lowest	64QAM	1	1	19.73	0.0940	18.93	0.0782
Middle		1	1	19.43	0.0878	18.63	0.0730
Highest		1	1	19.53	0.0898	18.73	0.0747
Lowest	256QAM	1	1	16.93	0.0494	16.13	0.0411
Middle		1	1	16.73	0.0471	15.93	0.0392
Highest		1	1	16.63	0.0461	15.83	0.0383
Limit	EIRP < 1W			Result		PASS	

NR SA n71 / 5MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.93	0.1560	10.18	0.0105
Middle		1	1	21.93	0.1560	10.18	0.0105
Highest		1	1	21.83	0.1525	10.08	0.0102
Lowest	16QAM	1	1	21.43	0.1390	9.68	0.0093
Middle		1	1	21.33	0.1359	9.58	0.0091
Highest		1	1	21.23	0.1328	9.48	0.0089
Lowest	64QAM	1	1	19.93	0.0985	8.18	0.0066
Middle		1	1	19.73	0.0940	7.98	0.0063
Highest		1	1	19.53	0.0898	7.78	0.0060
Lowest	256QAM	1	1	16.73	0.0471	4.98	0.0032
Middle		1	1	16.53	0.0450	4.78	0.0031
Highest		1	1	16.53	0.0450	4.78	0.0031
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 10MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.73	0.1490	9.98	0.0100
Middle		1	1	21.73	0.1490	9.98	0.0100
Highest		1	1	21.53	0.1423	9.78	0.0096
Lowest	16QAM	1	1	21.23	0.1328	9.48	0.0089
Middle		1	1	21.33	0.1359	9.58	0.0091
Highest		1	1	21.13	0.1298	9.38	0.0087
Lowest	64QAM	1	1	19.73	0.0940	7.98	0.0063
Middle		1	1	19.53	0.0898	7.78	0.0060
Highest		1	1	19.43	0.0878	7.68	0.0059
Lowest	256QAM	1	1	16.83	0.0482	5.08	0.0033
Middle		1	1	16.63	0.0461	4.88	0.0031
Highest		1	1	16.63	0.0461	4.88	0.0031
Limit	ERP < 3W			Result		PASS	

NR SA n71 / 15MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.03	0.1596	10.28	0.0107
Middle		1	1	21.83	0.1525	10.08	0.0102
Highest		1	1	21.73	0.1490	9.98	0.0100
Lowest	16QAM	1	1	21.43	0.1390	9.68	0.0093
Middle		1	1	21.33	0.1359	9.58	0.0091
Highest		1	1	21.23	0.1328	9.48	0.0089
Lowest	64QAM	1	1	19.83	0.0962	8.08	0.0065
Middle		1	1	19.63	0.0919	7.88	0.0062
Highest		1	1	19.53	0.0898	7.78	0.0060
Lowest	256QAM	1	1	16.93	0.0494	5.18	0.0033
Middle		1	1	16.83	0.0482	5.08	0.0033
Highest		1	1	16.73	0.0471	4.98	0.0032
Limit	EEP < 3W			Result		PASS	

NR SA n71 / 20MHz (Average) (GT - LC = -9.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.93	0.1560	10.18	0.0105
Middle		1	1	21.73	0.1490	9.98	0.0100
Highest		1	1	21.63	0.1456	9.88	0.0098
Lowest	16QAM	1	1	21.53	0.1423	9.78	0.0096
Middle		1	1	21.23	0.1328	9.48	0.0089
Highest		1	1	21.33	0.1359	9.58	0.0091
Lowest	64QAM	1	1	19.73	0.0940	7.98	0.0063
Middle		1	1	19.43	0.0878	7.68	0.0059
Highest		1	1	19.53	0.0898	7.78	0.0060
Lowest	256QAM	1	1	16.93	0.0494	5.18	0.0033
Middle		1	1	16.73	0.0471	4.98	0.0032
Highest		1	1	16.63	0.0461	4.88	0.0031
Limit	EEP < 3W			Result		PASS	

<Ant. 0>
<DFT-s-OFDM>

NR SA n41 / 20MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.50	0.2819	22.50	0.1779
Highest		1	1	24.50	0.2819	22.50	0.1779
Lowest	QPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.50	0.2819	22.50	0.1779
Highest		1	1	24.40	0.2755	22.40	0.1738
Lowest	16QAM	1	1	23.60	0.2291	21.60	0.1446
Middle		1	1	23.60	0.2291	21.60	0.1446
Highest		1	1	23.40	0.2188	21.40	0.1381
Lowest	64QAM	1	1	22.30	0.1699	20.30	0.1072
Middle		1	1	22.30	0.1699	20.30	0.1072
Highest		1	1	22.20	0.1660	20.20	0.1048
Lowest	256QAM	1	1	20.20	0.1048	18.20	0.0661
Middle		1	1	20.20	0.1048	18.20	0.0661
Highest		1	1	20.30	0.1072	18.30	0.0677
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 40MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	23.50	0.2239	21.50	0.1413
Highest		1	1	24.30	0.2692	22.30	0.1699
Lowest	QPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	23.50	0.2239	21.50	0.1413
Highest		1	1	24.30	0.2692	22.30	0.1699
Lowest	16QAM	1	1	23.70	0.2345	21.70	0.1480
Middle		1	1	22.90	0.1950	20.90	0.1231
Highest		1	1	22.80	0.1906	20.80	0.1203
Lowest	64QAM	1	1	22.00	0.1585	20.00	0.1000
Middle		1	1	22.30	0.1699	20.30	0.1072
Highest		1	1	22.20	0.1660	20.20	0.1048
Lowest	256QAM	1	1	20.10	0.1024	18.10	0.0646
Middle		1	1	20.10	0.1024	18.10	0.0646
Highest		1	1	19.20	0.0832	17.20	0.0525
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 50MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.50	0.2819	22.50	0.1779
Highest		1	1	24.50	0.2819	22.50	0.1779
Lowest	QPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.40	0.2755	22.40	0.1738
Highest		1	1	24.40	0.2755	22.40	0.1738
Lowest	16QAM	1	1	23.50	0.2239	21.50	0.1413
Middle		1	1	23.50	0.2239	21.50	0.1413
Highest		1	1	23.40	0.2188	21.40	0.1381
Lowest	64QAM	1	1	22.30	0.1699	20.30	0.1072
Middle		1	1	22.00	0.1585	20.00	0.1000
Highest		1	1	22.20	0.1660	20.20	0.1048
Lowest	256QAM	1	1	20.00	0.1000	18.00	0.0631
Middle		1	1	20.10	0.1024	18.10	0.0646
Highest		1	1	20.30	0.1072	18.30	0.0677
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 60MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.50	0.2819	22.50	0.1779
Highest		1	1	24.50	0.2819	22.50	0.1779
Lowest	QPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.30	0.2692	22.30	0.1699
Highest		1	1	24.40	0.2755	22.40	0.1738
Lowest	16QAM	1	1	23.50	0.2239	21.50	0.1413
Middle		1	1	23.60	0.2291	21.60	0.1446
Highest		1	1	23.60	0.2291	21.60	0.1446
Lowest	64QAM	1	1	22.10	0.1622	20.10	0.1024
Middle		1	1	22.30	0.1699	20.30	0.1072
Highest		1	1	22.00	0.1585	20.00	0.1000
Lowest	256QAM	1	1	20.30	0.1072	18.30	0.0677
Middle		1	1	20.10	0.1024	18.10	0.0646
Highest		1	1	20.30	0.1072	18.30	0.0677
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 80MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.50	0.2819	22.50	0.1779
Highest		1	1	24.50	0.2819	22.50	0.1779
Lowest	QPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.50	0.2819	22.50	0.1779
Highest		1	1	24.50	0.2819	22.50	0.1779
Lowest	16QAM	1	1	23.40	0.2188	21.40	0.1381
Middle		1	1	23.50	0.2239	21.50	0.1413
Highest		1	1	23.60	0.2291	21.60	0.1446
Lowest	64QAM	1	1	22.30	0.1699	20.30	0.1072
Middle		1	1	22.00	0.1585	20.00	0.1000
Highest		1	1	22.00	0.1585	20.00	0.1000
Lowest	256QAM	1	1	20.20	0.1048	18.20	0.0661
Middle		1	1	20.00	0.1000	18.00	0.0631
Highest		1	1	20.20	0.1048	18.20	0.0661
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 90MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.40	0.2755	22.40	0.1738
Highest		1	1	24.50	0.2819	22.50	0.1779
Lowest	QPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.40	0.2755	22.40	0.1738
Highest		1	1	24.40	0.2755	22.40	0.1738
Lowest	16QAM	1	1	23.60	0.2291	21.60	0.1446
Middle		1	1	23.40	0.2188	21.40	0.1381
Highest		1	1	23.40	0.2188	21.40	0.1381
Lowest	64QAM	1	1	22.00	0.1585	20.00	0.1000
Middle		1	1	22.20	0.1660	20.20	0.1048
Highest		1	1	22.30	0.1699	20.30	0.1072
Lowest	256QAM	1	1	20.20	0.1048	18.20	0.0661
Middle		1	1	20.00	0.1000	18.00	0.0631
Highest		1	1	20.00	0.1000	18.00	0.0631
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 100MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.40	0.2755	22.40	0.1738
Highest		1	1	24.40	0.2755	22.40	0.1738
Lowest	QPSK	1	1	24.50	0.2819	22.50	0.1779
Middle		1	1	24.30	0.2692	22.30	0.1699
Highest		1	1	24.30	0.2692	22.30	0.1699
Lowest	16QAM	1	1	23.50	0.2239	21.50	0.1413
Middle		1	1	23.40	0.2188	21.40	0.1381
Highest		1	1	23.40	0.2188	21.40	0.1381
Lowest	64QAM	1	1	22.20	0.1660	20.20	0.1048
Middle		1	1	22.10	0.1622	20.10	0.1024
Highest		1	1	22.20	0.1660	20.20	0.1048
Lowest	256QAM	1	1	20.00	0.1000	18.00	0.0631
Middle		1	1	20.20	0.1048	18.20	0.0661
Highest		1	1	20.30	0.1072	18.30	0.0677
Limit	EIRP < 2W			Result		PASS	

<CP-OFDM>

NR SA n41 / 20MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.30	0.2138	21.30	0.1349
Middle		1	1	23.00	0.1996	21.00	0.1259
Highest		1	1	23.50	0.2239	21.50	0.1413
Lowest	16QAM	1	1	22.90	0.1950	20.90	0.1231
Middle		1	1	22.10	0.1622	20.10	0.1024
Highest		1	1	22.80	0.1906	20.80	0.1203
Lowest	64QAM	1	1	21.40	0.1381	19.40	0.0871
Middle		1	1	21.40	0.1381	19.40	0.0871
Highest		1	1	21.40	0.1381	19.40	0.0871
Lowest	256QAM	1	1	18.30	0.0677	16.30	0.0427
Middle		1	1	18.20	0.0661	16.20	0.0417
Highest		1	1	18.10	0.0646	16.10	0.0408
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 40MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.00	0.1996	21.00	0.1259
Middle		1	1	21.70	0.1480	19.70	0.0934
Highest		1	1	22.70	0.1863	20.70	0.1175
Lowest	16QAM	1	1	22.60	0.1820	20.60	0.1149
Middle		1	1	21.00	0.1259	19.00	0.0795
Highest		1	1	21.90	0.1549	19.90	0.0978
Lowest	64QAM	1	1	21.30	0.1349	19.30	0.0852
Middle		1	1	21.10	0.1289	19.10	0.0813
Highest		1	1	21.10	0.1289	19.10	0.0813
Lowest	256QAM	1	1	18.30	0.0677	16.30	0.0427
Middle		1	1	18.00	0.0631	16.00	0.0399
Highest		1	1	18.10	0.0646	16.10	0.0408
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 50MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.40	0.2188	21.40	0.1381
Middle		1	1	23.00	0.1996	21.00	0.1259
Highest		1	1	23.50	0.2239	21.50	0.1413
Lowest	16QAM	1	1	22.80	0.1906	20.80	0.1203
Middle		1	1	22.20	0.1660	20.20	0.1048
Highest		1	1	22.80	0.1906	20.80	0.1203
Lowest	64QAM	1	1	21.20	0.1319	19.20	0.0832
Middle		1	1	21.30	0.1349	19.30	0.0852
Highest		1	1	21.40	0.1381	19.40	0.0871
Lowest	256QAM	1	1	18.40	0.0692	16.40	0.0437
Middle		1	1	18.20	0.0661	16.20	0.0417
Highest		1	1	18.10	0.0646	16.10	0.0408
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 60MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.30	0.2138	21.30	0.1349
Middle		1	1	23.30	0.2138	21.30	0.1349
Highest		1	1	23.20	0.2090	21.20	0.1319
Lowest	16QAM	1	1	22.70	0.1863	20.70	0.1175
Middle		1	1	22.80	0.1906	20.80	0.1203
Highest		1	1	22.50	0.1779	20.50	0.1123
Lowest	64QAM	1	1	21.20	0.1319	19.20	0.0832
Middle		1	1	21.30	0.1349	19.30	0.0852
Highest		1	1	21.10	0.1289	19.10	0.0813
Lowest	256QAM	1	1	18.30	0.0677	16.30	0.0427
Middle		1	1	18.30	0.0677	16.30	0.0427
Highest		1	1	17.60	0.0576	15.60	0.0364
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 80MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.10	0.2042	21.10	0.1289
Middle		1	1	23.30	0.2138	21.30	0.1349
Highest		1	1	23.00	0.1996	21.00	0.1259
Lowest	16QAM	1	1	22.60	0.1820	20.60	0.1149
Middle		1	1	22.40	0.1738	20.40	0.1097
Highest		1	1	22.50	0.1779	20.50	0.1123
Lowest	64QAM	1	1	21.20	0.1319	19.20	0.0832
Middle		1	1	21.10	0.1289	19.10	0.0813
Highest		1	1	21.10	0.1289	19.10	0.0813
Lowest	256QAM	1	1	18.20	0.0661	16.20	0.0417
Middle		1	1	18.10	0.0646	16.10	0.0408
Highest		1	1	18.20	0.0661	16.20	0.0417
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 90MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.40	0.2188	21.40	0.1381
Middle		1	1	23.10	0.2042	21.10	0.1289
Highest		1	1	23.20	0.2090	21.20	0.1319
Lowest	16QAM	1	1	22.50	0.1779	20.50	0.1123
Middle		1	1	22.40	0.1738	20.40	0.1097
Highest		1	1	22.60	0.1820	20.60	0.1149
Lowest	64QAM	1	1	21.20	0.1319	19.20	0.0832
Middle		1	1	21.30	0.1349	19.30	0.0852
Highest		1	1	21.20	0.1319	19.20	0.0832
Lowest	256QAM	1	1	18.00	0.0631	16.00	0.0399
Middle		1	1	18.10	0.0646	16.10	0.0408
Highest		1	1	18.20	0.0661	16.20	0.0417
Limit	EIRP < 2W			Result		PASS	

NR SA n41 / 100MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.30	0.2138	21.30	0.1349
Middle		1	1	23.00	0.1996	21.00	0.1259
Highest		1	1	23.10	0.2042	21.10	0.1289
Lowest	16QAM	1	1	22.60	0.1820	20.60	0.1149
Middle		1	1	22.50	0.1779	20.50	0.1123
Highest		1	1	22.40	0.1738	20.40	0.1097
Lowest	64QAM	1	1	21.20	0.1319	19.20	0.0832
Middle		1	1	21.10	0.1289	19.10	0.0813
Highest		1	1	21.10	0.1289	19.10	0.0813
Lowest	256QAM	1	1	18.10	0.0646	16.10	0.0408
Middle		1	1	18.10	0.0646	16.10	0.0408
Highest		1	1	18.10	0.0646	16.10	0.0408
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

<Primary Antenna>

<Ant. 0>

NR SA n71

NR SA n71 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-61.86	-13	-48.86	-70.92	-68.34	0.83	7.31	H
	1992	-45.88	-13	-32.88	-56.69	-54.81	1.04	9.97	H
	2656	-59.60	-13	-46.60	-73.32	-69.30	1.19	10.89	H
									H
									H
									H
	1328	-63.22	-13	-50.22	-71.44	-69.70	0.83	7.31	V
	1992	-46.47	-13	-33.47	-56.31	-55.40	1.04	9.97	V
	2656	-59.59	-13	-46.59	-73.28	-69.29	1.19	10.89	V
									V
									V
									V
Middle	1344	-59.90	-13	-46.90	-69.05	-66.45	0.83	7.38	H
	2016	-46.70	-13	-33.70	-57.88	-55.68	1.04	10.02	H
	2688	-59.16	-13	-46.16	-73.01	-68.89	1.20	10.93	H
									H
									H
									H
	1344	-63.06	-13	-50.06	-71.28	-69.61	0.83	7.38	V
	2016	-54.86	-13	-41.86	-65.04	-63.84	1.04	10.02	V
	2688	-59.21	-13	-46.21	-73.02	-68.94	1.20	10.93	V
									V
									V
									V

Highest	1360	-61.85	-13	-48.85	-71.08	-68.47	0.83	7.46	H
	2040	-50.42	-13	-37.42	-62.02	-59.43	1.05	10.06	H
	2720	-59.10	-13	-46.10	-73.08	-68.86	1.20	10.96	H
									H
									H
									H
									H
	1360	-62.88	-13	-49.88	-71.1	-69.50	0.83	7.46	V
	2040	-55.60	-13	-42.60	-66.17	-64.61	1.05	10.06	V
	2720	-59.27	-13	-46.27	-73.2	-69.03	1.20	10.96	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

<Ant. 2>

NR SA n25

NR SA n25 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3703	-57.01	-13	-44.01	-75	-68.22	1.41	12.62	H
	5554	-48.24	-13	-35.24	-71.47	-59.80	1.74	13.30	H
	7405	-48.21	-13	-35.21	-75.08	-57.52	1.94	11.25	H
									H
									H
									H
	3703	-56.83	-13	-43.83	-74.96	-68.04	1.41	12.62	V
	5554	-49.65	-13	-36.65	-72.41	-61.21	1.74	13.30	V
	7405	-48.59	-13	-35.59	-75.31	-57.90	1.94	11.25	V
									V
									V
									V
Middle	3748	-56.84	-13	-43.84	-74.98	-68.06	1.42	12.65	H
	5621	-44.48	-13	-31.48	-67.66	-56.04	1.74	13.30	H
	7495	-48.03	-13	-35.03	-74.46	-57.15	1.99	11.11	H
									H
									H
									H
									H
	3748	-56.46	-13	-43.46	-74.8	-67.68	1.42	12.65	V
	5621	-51.71	-13	-38.71	-74.53	-63.27	1.74	13.30	V
	7495	-48.16	-13	-35.16	-74.56	-57.28	1.99	11.11	V
									V
									V
									V
									V

Highest	3793	-56.56	-13	-43.56	-74.87	-67.80	1.44	12.68	H
	5689	-51.24	-13	-38.24	-74.73	-62.81	1.73	13.30	H
	7585	-49.15	-13	-36.15	-75.1	-58.27	2.00	11.12	H
									H
									H
									H
									H
	3793	-56.27	-13	-43.27	-74.84	-67.51	1.44	12.68	V
	5689	-52.65	-13	-39.65	-75.6	-64.22	1.73	13.30	V
	7585	-49.19	-13	-36.19	-75.09	-58.31	2.00	11.12	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

NR SA n66

NR SA n66 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-57.82	-13	-44.82	-73.85	-68.79	1.35	12.32	H
	5134	-47.88	-13	-34.88	-69.79	-59.02	1.64	12.79	H
	6845	-49.76	-13	-36.76	-75.14	-60.14	1.74	12.12	H
									H
									H
									H
									H
	3423	-57.54	-13	-44.54	-73.99	-68.51	1.35	12.32	V
	5134	-50.25	-13	-37.25	-71.91	-61.39	1.64	12.79	V
	6845	-50.45	-13	-37.45	-75.43	-60.83	1.74	12.12	V
									V
									V
									V
									V
Middle	3473	-57.18	-13	-44.18	-73.7	-68.26	1.36	12.44	H
	5209	-44.19	-13	-31.19	-66.18	-55.42	1.66	12.89	H
	6945	-49.02	-13	-36.02	-74.88	-59.27	1.73	11.98	H
									H
									H
									H
									H
	3473	-56.63	-13	-43.63	-73.53	-67.71	1.36	12.44	V
	5209	-48.50	-13	-35.50	-70.32	-59.73	1.66	12.89	V
	6945	-49.04	-13	-36.04	-74.44	-59.29	1.73	11.98	V
									V
									V
									V
									V

Highest	3523	-56.53	-13	-43.53	-73.51	-67.68	1.37	12.51	H
	5284	-43.34	-13	-30.34	-65.61	-54.65	1.68	13.00	H
	7045	-48.31	-13	-35.31	-74.59	-58.39	1.74	11.83	H
									H
									H
									H
									H
	3523	-56.49	-13	-43.49	-73.75	-67.64	1.37	12.51	V
	5284	-46.93	-13	-33.93	-68.93	-58.24	1.68	13.00	V
	7045	-48.68	-13	-35.68	-74.51	-58.76	1.74	11.83	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

NR SA n41

NR SA n41 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-53.61	-25	-28.61	-75.61	-64.60	1.61	12.60	H
	7494	-48.15	-25	-23.15	-74.54	-57.27	1.99	11.11	H
	9990	-45.25	-25	-20.25	-74.83	-54.16	2.40	11.30	H
									H
									H
									H
									H
	4992	-53.70	-25	-28.70	-75.24	-64.69	1.61	12.60	V
	7494	-48.48	-25	-23.48	-74.83	-57.60	1.99	11.11	V
	9990	-44.79	-25	-19.79	-75.14	-53.70	2.40	11.30	V
									V
									V
									V
									V
Middle	5166	-53.95	-25	-28.95	-75.9	-65.13	1.65	12.83	H
	7752	-48.88	-25	-23.88	-74.79	-58.01	2.03	11.15	H
	10341	-44.77	-25	-19.77	-75.19	-53.40	2.39	11.03	H
									H
									H
									H
									H
	5166	-54.18	-25	-29.18	-75.92	-65.36	1.65	12.83	V
	7752	-49.01	-25	-24.01	-74.68	-58.14	2.03	11.15	V
	10341	-44.94	-25	-19.94	-75.41	-53.57	2.39	11.03	V
									V
									V
									V
									V

Highest	5342	-53.03	-25	-28.03	-75.45	-64.41	1.70	13.08	H
	8010	-46.99	-25	-21.99	-74.17	-56.15	2.06	11.22	H
	10683	-43.71	-25	-18.71	-74.57	-52.12	2.49	10.90	H
									H
									H
									H
									H
	5340	-53.49	-25	-28.49	-75.57	-64.87	1.70	13.08	V
	8010	-47.36	-25	-22.36	-74.42	-56.52	2.06	11.22	V
	10683	-44.27	-25	-19.27	-74.89	-52.68	2.49	10.90	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

<Ant. 5>

NR SA n41 (HPUE)

NR SA n41 (HPUE) / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-53.02	-25	-28.02	-74.84	-64.01	1.61	12.60	H
	7494	-48.07	-25	-23.07	-74.51	-57.19	1.99	11.11	H
	9990	-45.36	-25	-20.36	-74.98	-54.27	2.40	11.30	H
									H
									H
									H
	4992	-53.82	-25	-28.82	-75.18	-64.81	1.61	12.60	V
	7494	-48.25	-25	-23.25	-74.65	-57.37	1.99	11.11	V
	9990	-44.68	-25	-19.68	-75.07	-53.59	2.40	11.30	V
									V
									V
									V
Middle	5166	-53.85	-25	-28.85	-75.8	-65.03	1.65	12.83	H
	7752	-48.94	-25	-23.94	-74.83	-58.07	2.03	11.15	H
	10341	-44.93	-25	-19.93	-75.36	-53.56	2.39	11.03	H
									H
									H
									H
									H
	5166	-54.25	-25	-29.25	-75.99	-65.43	1.65	12.83	V
	7752	-49.21	-25	-24.21	-74.86	-58.34	2.03	11.15	V
	10341	-44.95	-25	-19.95	-75.43	-53.58	2.39	11.03	V
									V
									V
									V
									V

Highest	5340	-52.41	-25	-27.41	-74.89	-63.79	1.70	13.08	H
	8010	-46.74	-25	-21.74	-74.03	-55.90	2.06	11.22	H
	10683	-43.86	-25	-18.86	-74.7	-52.27	2.49	10.90	H
									H
									H
									H
									H
	5342	-53.62	-25	-28.62	-75.76	-65.00	1.70	13.08	V
	8010	-47.16	-25	-22.16	-74.33	-56.32	2.06	11.22	V
	10683	-43.79	-25	-18.79	-74.39	-52.20	2.49	10.90	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

<ASDIV Antenna>

<Ant. 0>

NR SA n25

NR SA n25 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3703	-56.27	-13	-43.27	-74.26	-67.48	1.41	12.62	H
	5554	-46.79	-13	-33.79	-70.02	-58.35	1.74	13.30	H
	7405	-48.15	-13	-35.15	-75.02	-57.46	1.94	11.25	H
									H
									H
									H
	3703	-56.27	-13	-43.27	-74.4	-67.48	1.41	12.62	V
	5554	-50.45	-13	-37.45	-73.21	-62.01	1.74	13.30	V
	7405	-48.20	-13	-35.20	-74.92	-57.51	1.94	11.25	V
									V
									V
									V
Middle	3748	-56.33	-13	-43.33	-74.47	-67.55	1.42	12.65	H
	5621	-46.85	-13	-33.85	-70.03	-58.41	1.74	13.30	H
	7495	-48.04	-13	-35.04	-74.47	-57.16	1.99	11.11	H
									H
									H
									H
	3748	-56.12	-13	-43.12	-74.46	-67.34	1.42	12.65	V
	5621	-49.11	-13	-36.11	-71.93	-60.67	1.74	13.30	V
	7495	-47.77	-13	-34.77	-74.17	-56.89	1.99	11.11	V
									V
									V
									V

Highest	3793	-56.12	-13	-43.12	-74.43	-67.36	1.44	12.68	H
	5689	-51.92	-13	-38.92	-75.41	-63.49	1.73	13.30	H
	7585	-48.94	-13	-35.94	-74.89	-58.06	2.00	11.12	H
									H
									H
									H
									H
	3793	-55.74	-13	-42.74	-74.31	-66.98	1.44	12.68	V
	5689	-52.64	-13	-39.64	-75.59	-64.21	1.73	13.30	V
	7585	-48.80	-13	-35.80	-74.7	-57.92	2.00	11.12	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

NR SA n41

NR SA n41 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-52.87	-25	-27.87	-74.87	-63.86	1.61	12.60	H
	7494	-47.96	-25	-22.96	-74.35	-57.08	1.99	11.11	H
	9990	-45.26	-25	-20.26	-74.84	-54.17	2.40	11.30	H
									H
									H
									H
	4992	-53.09	-25	-28.09	-74.63	-64.08	1.61	12.60	V
	7494	-47.81	-25	-22.81	-74.16	-56.93	1.99	11.11	V
	9990	-44.33	-25	-19.33	-74.68	-53.24	2.40	11.30	V
									V
									V
									V
Middle	5166	-53.58	-25	-28.58	-75.53	-64.76	1.65	12.83	H
	7752	-48.33	-25	-23.33	-74.24	-57.46	2.03	11.15	H
	10341	-44.74	-25	-19.74	-75.16	-53.37	2.39	11.03	H
									H
									H
									H
	5166	-53.71	-25	-28.71	-75.45	-64.89	1.65	12.83	V
	7752	-48.85	-25	-23.85	-74.52	-57.98	2.03	11.15	V
	10341	-44.43	-25	-19.43	-74.9	-53.06	2.39	11.03	V
									V
									V
									V

Highest	5340	-53.03	-25	-28.03	-75.45	-64.41	1.70	13.08	H
	8010	-46.87	-25	-21.87	-74.05	-56.03	2.06	11.22	H
	10683	-43.39	-25	-18.39	-74.25	-51.80	2.49	10.90	H
									H
									H
									H
									H
	5340	-53.32	-25	-28.32	-75.4	-64.70	1.70	13.08	V
	8010	-46.94	-25	-21.94	-74	-56.10	2.06	11.22	V
	10683	-43.95	-25	-18.95	-74.57	-52.36	2.49	10.90	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

NR SA n66

NR SA n66 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-52.31	-13	-39.31	-68.34	-63.28	1.35	12.32	H
	5134	-50.86	-13	-37.86	-72.77	-62.00	1.64	12.79	H
	6845	-49.56	-13	-36.56	-74.94	-59.94	1.74	12.12	H
									H
									H
									H
									H
	3423	-55.93	-13	-42.93	-72.38	-66.90	1.35	12.32	V
	5134	-49.97	-13	-36.97	-71.63	-61.11	1.64	12.79	V
	6845	-50.02	-13	-37.02	-75	-60.40	1.74	12.12	V
									V
									V
									V
									V
Middle	3473	-57.29	-13	-44.29	-73.79	-68.37	1.36	12.44	H
	5209	-51.65	-13	-38.65	-73.64	-62.88	1.66	12.89	H
	6945	-49.04	-13	-36.04	-74.9	-59.29	1.73	11.98	H
									H
									H
									H
									H
	3473	-56.67	-13	-43.67	-73.57	-67.75	1.36	12.44	V
	5209	-49.79	-13	-36.79	-71.61	-61.02	1.66	12.89	V
	6945	-49.33	-13	-36.33	-74.73	-59.58	1.73	11.98	V
									V
									V
									V
									V

Highest	3523	-54.32	-13	-41.32	-71.3	-65.47	1.37	12.51	H
	5284	-52.67	-13	-39.67	-74.94	-63.98	1.68	13.00	H
	7045	-48.19	-13	-35.19	-74.47	-58.27	1.74	11.83	H
									H
									H
									H
									H
	3523	-56.45	-13	-43.45	-73.71	-67.60	1.37	12.51	V
	5284	-50.87	-13	-37.87	-72.87	-62.18	1.68	13.00	V
	7045	-48.64	-13	-35.64	-74.47	-58.72	1.74	11.83	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

<Ant. 1>

NR SA n71

NR SA n71 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-61.86	-13	-48.86	-70.92	-68.34	0.83	7.31	H
	1992	-46.54	-13	-33.54	-57.35	-55.47	1.04	9.97	H
	2656	-59.53	-13	-46.53	-73.25	-69.23	1.19	10.89	H
									H
									H
									H
	1328	-62.97	-13	-49.97	-71.19	-69.45	0.83	7.31	V
	1992	-50.66	-13	-37.66	-60.5	-59.59	1.04	9.97	V
	2656	-59.73	-13	-46.73	-73.42	-69.43	1.19	10.89	V
									V
									V
									V
Middle	1344	-62.28	-13	-49.28	-71.43	-68.83	0.83	7.38	H
	2016	-45.35	-13	-32.35	-56.53	-54.33	1.04	10.02	H
	2688	-59.49	-13	-46.49	-73.34	-69.22	1.20	10.93	H
									H
									H
									H
									H
	1344	-62.85	-13	-49.85	-71.07	-69.40	0.83	7.38	V
	2016	-50.44	-13	-37.44	-60.62	-59.42	1.04	10.02	V
	2688	-59.44	-13	-46.44	-73.25	-69.17	1.20	10.93	V
									V
									V
									V
									V

Highest	1360	-61.50	-13	-48.50	-70.73	-68.12	0.83	7.46	H
	2040	-47.27	-13	-34.27	-58.87	-56.28	1.05	10.06	H
	2720	-58.96	-13	-45.96	-72.94	-68.72	1.20	10.96	H
									H
									H
									H
									H
	1360	-62.85	-13	-49.85	-71.07	-69.47	0.83	7.46	V
	2040	-50.81	-13	-37.81	-61.38	-59.82	1.05	10.06	V
	2720	-59.04	-13	-46.04	-72.97	-68.80	1.20	10.96	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

———THE END———