FCC RF Test Report

APPLICANT	:	Motorola Mobility LLC
EQUIPMENT	:	Mobile Cellular Phone
BRAND NAME	:	Motorola
MODEL NAME	:	XT2517-1, XT2517-2, XT2517-3, XT2517V
FCC ID	:	IHDT56AT8
STANDARD	:	47 CFR Part 22(H), 24(E), 27(L), 27(M), 27(H), 27(D), 27(N), 27(O), 27(Q), 90(R), 96
CLASSIFICATION	:	PCS Licensed Transmitter Held to Ear (PCE)
TEST DATE(S)	:	Dec. 07, 2024

We, Sporton International Inc. (KunShan), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (KunShan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia

ACCREDITED Cert #5145.02

Sporton International Inc. (Kunshan)
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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG4O3003W	Rev. 01	Initial issue of report	Dec. 24, 2024

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.4	§2.1053 §22.917(a) §24.238(a) §27.53(h) §27.53(g) §27.53(l)(2) §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (5G NR n5, n26) (5G NR n2, n25) (5G NR n66, n70) (5G NR n12, n71) (5G NR n77, n78) (5G NR n14)	< 43+10log$_{10}$(P[Watts])	PASS	Under limit 12.35 dB at 9232.00 MHz
	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (5G NR n7, n41)	< 55+10log$_{10}$(P[Watts])		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (5G NR n30)	< 70+10log$_{10}$(P[Watts])		
	§2.1051 §96.41	Radiated Spurious Emission (5G NR n48)	-40dBm / MHz		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (5G NR n77, n78)	-13dBm/MHz		

Remark : The conducted test items of inter band CA were cover by 5G NR single carrier due to the CA power is reduced according to 3GPP MPR.

Conformity Assessment Condition:
1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. 2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Applicant

Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.2 Manufacturer

Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Cellular Phone
Brand Name	Motorola
Model Name	XT2517-1, XT2517-2, XT2517-3, XT2517V
FCC ID	IHDT56AT8
IMEI Code	Radiation: 358926210036111
HW Version	DVT2
SW Version	VVA35.34
EUT Stage	Identical Prototype

Note : The four model name XT2517-1, XT2517-2, XT2517-3, XT2517V are the same product except model name different for market segment.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	5G NR n2 : 1850 MHz ~ 1910 MHz 5G NR n5 : 824 MHz ~ 849 MHz 5G NR n7 : 2500 MHz ~ 2570 MHz 5G NR n12 : 699 MHz ~ 716 MHz 5G NR n14: 788 MHz ~ 798 MHz 5G NR n25 : 1850 MHz ~ 1915 MHz 5G NR n26 : 824 MHz ~ 849 MHz 5G NR n30 : 824 MHz ~ 849 MHz 5G NR n41 : 2496 MHz ~ 2690 MHz 5G NR n66 : 1710 MHz ~ 1780 MHz 5G NR n70 : 1695 MHz ~ 1710 MHz 5G NR n71: 663 MHz ~ 698 MHz 5G NR n77: 3450 MHz ~ 3550 MHz(27Q); 3700 MHz ~ 3980 MHz(27O) 5G NR n78: 3450 MHz ~ 3550 MHz(27Q); 3700 MHz ~ 3800 MHz(27O) 5G NR n48: 3550 MHz ~ 3700 MHz
Rx Frequency	5G NR n2 : 1930 MHz ~ 1990 MHz 5G NR n5 : 869 MHz ~ 894 MHz 5G NR n7 : 2620 MHz ~ 2690 MHz 5G NR n12: 729 MHz ~ 746 MHz 5G NR n14: 758 MHz ~ 768 MHz

	5G NR n25 : 1930 MHz ~ 1995 MHz 5G NR n26 : 869 MHz ~ 894 MHz 5G NR n30 : 2350 MHz ~ 2360 MHz 5G NR n41 : 2496 MHz ~ 2690 MHz 5G NR n66 : 2110 MHz~ 2200 MHz 5G NR n70 : 1995 MHz ~ 2020 MHz 5G NR n71: 617 MHz ~ 652 MHz 5G NR n77: 3450 MHz ~ 3550 MHz(27Q); 3700 MHz ~ 3980 MHz(27O) 5G NR n78: 3450 MHz ~ 3550 MHz(27Q); 3700 MHz ~ 3800 MHz(27O) 5G NR n48: 3550 MHz ~ 3700 MHz
Uplink CA Bands	n2A- n5A, n5A- n7A, n7A- n25A, n12A- n30A, n25A- n41A, n26A- n77A, n66A- n71A n2A- n12A, n5A- n25A, n7A- n26A, n12A- n66A, n25A- n66A, n30A- n66A, n66A- n77A n2A- n14A, n5A- n30A, n7A- n66A, n12A- n77A, n25A- n71A, n30A- n77A, n66A- n78A n2A- n30A, n5A- n66A, n7A- n77A, n14A- n30A, n25A- n77A, n41A- n66A, n70A- n71A n2A- n66A, n5A- n77A, n7A- n78A, n14A- n66A, n25A- n48A, n41A- n71A, n71A- n77A n2A- n71A, n5A- n48A, n14A- n77A, n25A- n78A, n71A- n78A n2A- n77A, n5A- n78A, n48A- n66A n2A- n48A, n48A- n71A
Type of Modulation	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

1.5 Modification of EUT

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

1.6 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	03CH04-KS	CN1257	314309

1.7 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH04-KS	AUDIX	E3	210616

1.8 Applicable Standards

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

- 47 CFR Part 22(H), 24(E), 27(L), 27(M), 27(H), 27(D), 27(N), 27(O), 27(Q), 90(R), 96
- ANSI C63.26-2015
- FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

1.9 Specification of Accessory

Accessories Information				
Battery 1	**Brand Name**	Motorola(COSMX)	**Model Name**	RH50
Battery 2	**Brand Name**	Motorola(SUNWODA)	**Model Name**	RH50
USB Cable 1	**Brand Name**	LUXSHARE	**Model Name**	SC18E08103
USB Cable 2	**Brand Name**	Saibao	**Model Name**	SC18D86731
Stylus	**Brand Name**	Techson	**Model Name**	SO28E49329

2 Test Configuration of Equipment Under Test

2.1 Test Mode

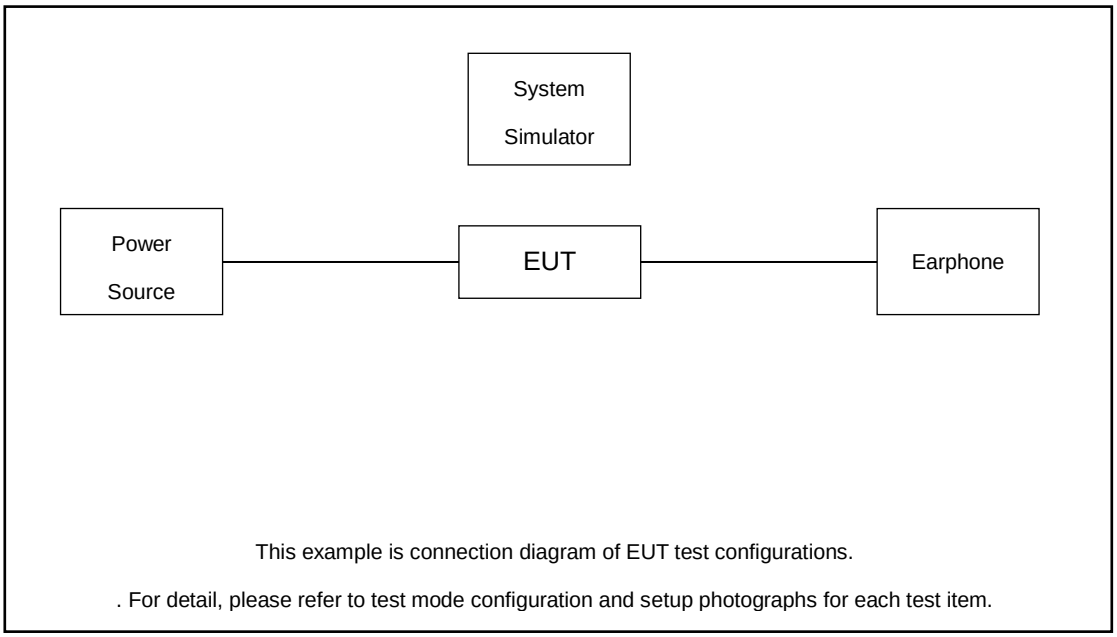
Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas License Digital Systems v03r01 with maximum output power.

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission. (X-Plane)

Test Items	5G NR	Bandwidth (MHz)													Modulation					RB #		Test Channel		
		5	10	15	20	25	30	40	50	60	70	80	90	100	PI/2 BPSK	QPSK	16 QAM	64 QAM	256 QAM	1	Full	L	M	H
Radiated Spurious Emission	n2A- n5A	Worst Case																				v	v	v
	n2A- n12A	Worst Case																				v	v	v
	n2A- n14A	Worst Case																				v	v	v
	n2A- n30A	Worst Case																				v	v	v
	n2A- n66A	Worst Case																				v	v	v
	n2A- n71A	Worst Case																				v	v	v
	n2A- n77A	Worst Case																				v	v	v
	n2A- n48A	Worst Case																				v	v	v
	n5A- n7A	Worst Case																				v	v	v
	n5A- n25A	Worst Case																				v	v	v
	n5A- n30A	Worst Case																				v	v	v
	n5A- n66A	Worst Case																				v	v	v
	n5A- n77A	Worst Case																				v	v	v
	n5A- n48A	Worst Case																				v	v	v
	n7A- n25A	Worst Case																				v	v	v
	n7A- n26A	Worst Case																				v	v	v
	n7A- n66A	Worst Case																				v	v	v
	n7A- n77A	Worst Case																				v	v	v
	n12A- n30A	Worst Case																				v	v	v
	n12A- n66A	Worst Case																				v	v	v
	n12A- n77A	Worst Case																				v	v	v
	n14A- n30A	Worst Case																				v	v	v
	n14A- n66A	Worst Case																				v	v	v
	n14A- n77A	Worst Case																				v	v	v
	n25A- n41A	Worst Case																				v	v	v
	n25A- n66A	Worst Case																				v	v	v
	n25A- n71A	Worst Case																				v	v	v

Test Items	5G NR	Bandwidth (MHz)													Modulation					RB #		Test Channel		
		5	10	15	20	25	30	40	50	60	70	80	90	100	PI/2 BPSK	QPSK	16 QAM	64 QAM	256 QAM	1	Full	L	M	H
	n25A- n77A	Worst Case																				v	v	v
	n25A- n48A	Worst Case																				v	v	v
	n26A- n77A	Worst Case																				v	v	v
	n30A- n66A	Worst Case																				v	v	v
	n30A- n77A	Worst Case																				v	v	v
	n41A- n66A	Worst Case																				v	v	v
	n41A- n71A	Worst Case																				v	v	v
	n66A- n71A	Worst Case																				v	v	v
	n66A- n77A	Worst Case																				v	v	v
	n70A- n71A	Worst Case																				v	v	v
	n71A- n77A	Worst Case																				v	v	v
	n48A- n66A	Worst Case																				v	v	v
	n48A- n71A	Worst Case																				v	v	v
Note	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.																							

2.2 Connection Diagram of Test System



This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each test item.

2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	NR Base Station	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	Earphone	N/A	N/A	N/A	N/A	N/A

2.4 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

5G NR n5 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5

5G NR n25 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
40	Channel	390000	392500	395000
	Frequency	1870	1882.5	1895
35	Channel	373500	376500	379500
	Frequency	1867.5	1882.5	1897.5
30	Channel	389000	392500	396000
	Frequency	1865	1882.5	1900
25	Channel	388500	392500	396500
	Frequency	1862.5	1882.5	1902.5
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 n26 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5

5G NR n12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	141300	141500	141700
	Frequency	706.5	707.5	708.5
10	Channel	140800	141500	142200
	Frequency	704	707.5	711
5	Channel	140300	141500	142700
	Frequency	701.5	707.5	713.5

5G NR n14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23330	-
	Frequency	-	793	-
5	Channel	23305	23330	23355
	Frequency	790.5	793	795.5

5G NR n30 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	462000	-
	Frequency	-	2310	-
5	Channel	461500	462000	462500
	Frequency	2307.5	2310	2312.5

5G NR n48 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	638000	641666	645332
	Frequency	3570	3624.99	3679.98
30	Channel	637668	641666	645666
	Frequency	3565.02	3624.99	3684.99
20	Channel	637334	641666	646000
	Frequency	3560.01	3624.99	3690
10	Channel	637000	641666	646332
	Frequency	3555	3624.99	3694.98

5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
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 n70 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	340500		
	Frequency	1702.5		
10	Channel	340000	340500	341000
	Frequency	1700	1702.5	1705
5	Channel	399500	340500	341500
	Frequency	1697.5	1702.5	1707.5

5G NR 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

5G NR n7 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
50	Channel	505000	507000	509000
	Frequency	2525	2535	2545
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
30	Channel	503000	507000	511000
	Frequency	2515	2535	2555
25	Channel	502500	507000	511500
	Frequency	2512.5	2535	2557.5
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565
5	Channel	500500	507000	513500
	Frequency	2502.5	2535	2567.5

5G NR 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
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
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
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685

5G n77 Channel and Frequency List for 27O				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3964.98
25	Channel	647500	656000	664500
	Frequency	3712.5	3840	3967.5
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975

5G n78 Channel and Frequency List for 27O				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
100	Channel		650000	
	Frequency		3750	
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	3750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795

5G n77/n78 Channel and Frequency List for 27Q				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
25	Channel	630834	633334	635832
	Frequency	3462.51	3500.01	3537.48
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

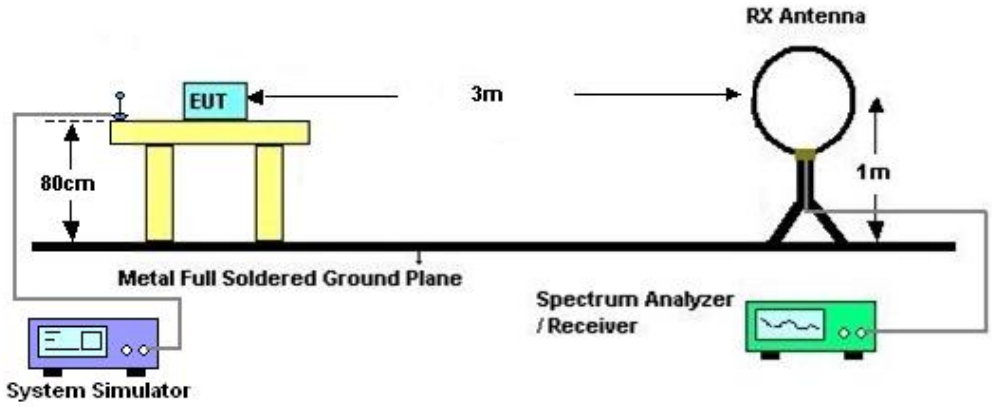
3 Radiated Test Items

3.1 Measuring Instruments

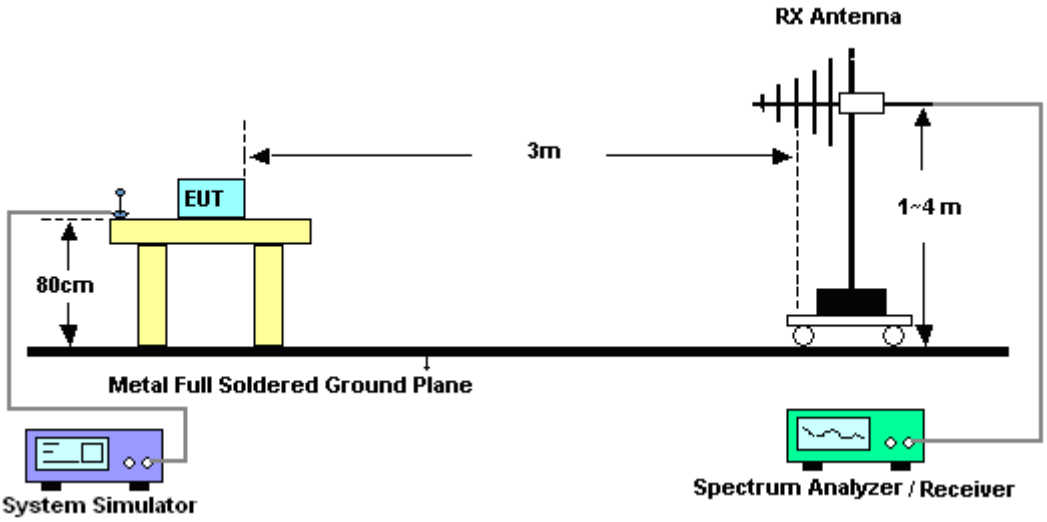
See list of measuring instruments of this test report.

3.2 Test Setup

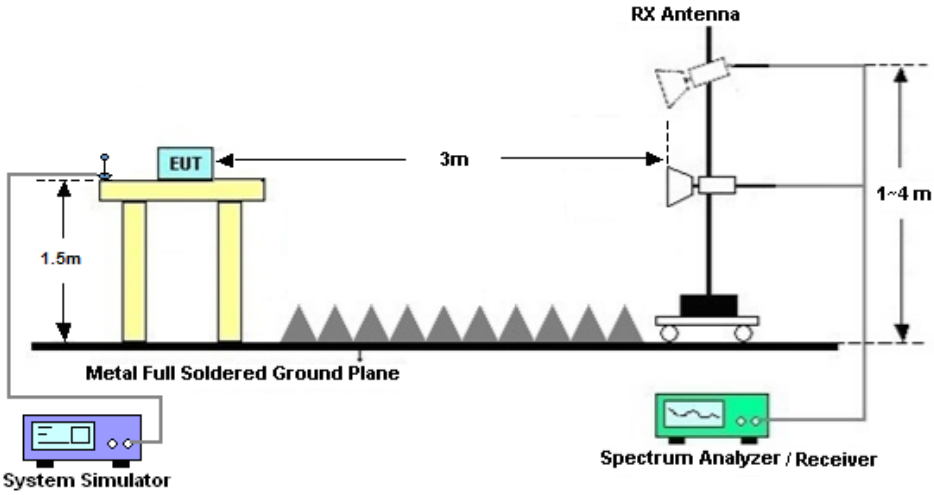
3.2.1 For radiated test below 30MHz



3.2.2 For radiated test from 30MHz to 1GHz



3.2.3 For radiated test above 1GHz



3.3 Test Result of Radiated Test

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.

Please refer to Appendix A.

3.4 Radiated Spurious Emission

3.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. 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 n7/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.

For 5G NR n14:

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

For 5G NR n30:

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 70 + 10 log (P) dB.

For 5G NR n48:

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 -40dBm / MHz.

For 5G NR n77/78 (Part 27Q):

The power of any emission outside of the authorized operating frequency ranges shall not exceed −13 dBm/MHz.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10. EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
11. ERP (dBm) = EIRP - 2.15
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44G,MAX 30dB	Oct. 11, 2024	Dec. 07, 2024	Oct. 10, 2025	Radiation (03CH04-KS)
Loop Antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Sep. 08, 2024	Dec. 07, 2024	Sep. 07, 2025	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz-1GHz	Dec. 05, 2024	Dec. 07, 2024	Dec. 04, 2025	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00227860	1GHz~18GHz	Aug. 16, 2024	Dec. 07, 2024	Aug. 15, 2025	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 27, 2024	Dec. 07, 2024	Jan. 26, 2025	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	413740	9KHz-1GHz	Jan. 03, 2024	Dec. 07, 2024	Jan. 02, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM18G40GA	060728	18~40GHz	Jan. 02, 2024	Dec. 07, 2024	Jan. 01, 2025	Radiation (03CH04-KS)
high gain Amplifier	EM	EM01G18GA	060840	1Ghz-18Ghz	Oct. 09, 2024	Dec. 07, 2024	Oct. 08, 2025	Radiation (03CH04-KS)
Amplifier	EM	EM01G18GA	060892	1Ghz-18Ghz	Oct. 09, 2024	Dec. 07, 2024	Oct. 08, 2025	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Dec. 07, 2024	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Dec. 07, 2024	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Dec. 07, 2024	NCR	Radiation (03CH04-KS)

NCR: No Calibration Required

5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.83dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.83dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.82dB**

Appendix A. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Bruce	Temperature :	23~25℃
		Relative Humidity :	41~42%

1. Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.
2. 5G NR Band n77 overlaps the entire frequency range of Band n78, and n77 power > n78 power, therefore the RSE test results of n77 provided in this report cover n78.
3. For 5G NR n77/n78 inter CA combination , we chose worse band of single carrier bands among Part 27O/Part 27Q to test.

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ULCA_ n2A- n5A (ANT1+0)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3705	-56.95	-13	-43.95	-69.21	2.64	14.90	H
	5550	-56.59	-13	-43.59	-68.45	2.94	14.80	H
	7410	-53.37	-13	-40.37	-63.14	3.39	13.16	H
	3705	-56.80	-13	-43.80	-69.06	2.64	14.90	V
	5550	-56.59	-13	-43.59	-68.45	2.94	14.80	V
	7410	-53.59	-13	-40.59	-63.36	3.39	13.16	V
NR n5 BW 20MHz Lowest 1RB0,QPSK	1651	-63.92	-13	-50.92	-70.89	1.58	10.70	H
	2476	-59.11	-13	-46.11	-67.36	2.102	12.50	H
	3301	-57.33	-13	-44.33	-66.22	2.856	13.90	H
	1651	-62.79	-13	-49.79	-69.76	1.58	10.70	V
	2473	-53.22	-13	-40.22	-61.47	2.10	12.50	V
	3301	-57.50	-13	-44.50	-66.39	2.86	13.90	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3735	-57.08	-13	-44.08	-69.34	2.64	14.90	H
	5610	-56.78	-13	-43.78	-68.64	2.94	14.80	H
	7485	-53.44	-13	-40.44	-63.21	3.39	13.16	H
	3735	-57.09	-13	-44.09	-69.35	2.64	14.90	V
	5610	-56.65	-13	-43.65	-68.51	2.94	14.80	V
	7485	-53.30	-13	-40.30	-63.07	3.39	13.16	V
NR n5 BW 20MHz Middle 1RB0,QPSK	1654	-63.58	-13	-50.58	-70.55	1.58	10.70	H
	2482	-59.14	-13	-46.14	-67.39	2.102	12.50	H
	3310	-57.23	-13	-44.23	-66.12	2.856	13.90	H
	1654	-62.68	-13	-49.68	-69.65	1.58	10.70	V
	2482	-57.22	-13	-44.22	-65.47	2.10	12.50	V
	3310	-57.45	-13	-44.45	-66.34	2.86	13.90	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-57.07	-13	-44.07	-69.33	2.64	14.90	H
	5670	-56.09	-13	-43.09	-67.95	2.94	14.80	H
	7560	-53.44	-13	-40.44	-63.21	3.39	13.16	H
	3780	-56.82	-13	-43.82	-69.08	2.64	14.90	V
	5670	-56.53	-13	-43.53	-68.39	2.94	14.80	V
	7560	-53.52	-13	-40.52	-63.29	3.39	13.16	V
NR n5 BW 20MHz Highest 1RB0,QPSK	1660	-63.82	-13	-50.82	-70.79	1.58	10.70	H
	2491	-58.89	-13	-45.89	-67.14	2.102	12.50	H
	3319	-57.61	-13	-44.61	-66.50	2.856	13.90	H
	1660	-62.86	-13	-49.86	-69.83	1.58	10.70	V
	2491	-57.35	-13	-44.35	-65.60	2.10	12.50	V
	3319	-57.49	-13	-44.49	-66.38	2.86	13.90	V

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

ULCA_ n2A- n12A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3705	-56.82	-13	-43.82	-69.08	2.64	14.90	H
	5550	-56.91	-13	-43.91	-68.77	2.94	14.80	H
	7410	-53.71	-13	-40.71	-63.48	3.39	13.16	H
	3705	-56.97	-13	-43.97	-69.23	2.64	14.90	V
	5550	-56.80	-13	-43.80	-68.66	2.94	14.80	V
	7410	-53.76	-13	-40.76	-63.53	3.39	13.16	V
NR n12 BW 15MHz Lowest 1RB0,QPSK	1399	-66.19	-13	-53.19	-73.16	1.58	10.70	H
	2098	-60.87	-13	-47.87	-69.12	2.102	12.50	H
	2800	-57.11	-13	-44.11	-66.00	2.856	13.90	H
	1399	-65.63	-13	-52.63	-72.60	1.58	10.70	V
	2098	-59.82	-13	-46.82	-68.07	2.10	12.50	V
	2800	-56.68	-13	-43.68	-65.57	2.86	13.90	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3735	-57.45	-13	-44.45	-69.71	2.64	14.90	H
	5610	-56.61	-13	-43.61	-68.47	2.94	14.80	H
	7485	-53.45	-13	-40.45	-63.22	3.39	13.16	H
	3735	-57.02	-13	-44.02	-69.28	2.64	14.90	V
	5610	-57.03	-13	-44.03	-68.89	2.94	14.80	V
	7485	-53.24	-13	-40.24	-63.01	3.39	13.16	V
NR n12 BW 15MHz Middle 1RB0,QPSK	1402	-66.60	-13	-53.60	-73.57	1.58	10.70	H
	2101	-61.11	-13	-48.11	-69.36	2.102	12.50	H
	2803	-57.07	-13	-44.07	-65.96	2.856	13.90	H
	1402	-65.94	-13	-52.94	-72.91	1.58	10.70	V
	2101	-59.91	-13	-46.91	-68.16	2.10	12.50	V
	2803	-56.65	-13	-43.65	-65.54	2.86	13.90	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-57.26	-13	-44.26	-69.52	2.64	14.90	H
	5670	-56.08	-13	-43.08	-67.94	2.94	14.80	H
	7560	-53.61	-13	-40.61	-63.38	3.39	13.16	H
	3780	-56.75	-13	-43.75	-69.01	2.64	14.90	V
	5670	-56.65	-13	-43.65	-68.51	2.94	14.80	V
	7560	-53.61	-13	-40.61	-63.38	3.39	13.16	V
NR n12 BW 15MHz Highest 1RB0,QPSK	1402	-66.50	-13	-53.50	-73.47	1.58	10.70	H
	2104	-61.15	-13	-48.15	-69.40	2.102	12.50	H
	2806	-57.11	-13	-44.11	-66.00	2.856	13.90	H
	1402	-65.89	-13	-52.89	-72.86	1.58	10.70	V
	2104	-59.85	-13	-46.85	-68.10	2.10	12.50	V
	2806	-56.63	-13	-43.63	-65.52	2.86	13.90	V

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

ULCA_ n2A- n14A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3705	-56.84	-13	-43.84	-69.10	2.64	14.90	H
	5550	-56.57	-13	-43.57	-68.43	2.94	14.80	H
	7410	-53.50	-13	-40.50	-63.27	3.39	13.16	H
	3705	-56.92	-13	-43.92	-69.18	2.64	14.90	V
	5550	-56.88	-13	-43.88	-68.74	2.94	14.80	V
	7410	-53.56	-13	-40.56	-63.33	3.39	13.16	V
NR n14 BW 10MHz Lowest 1RB0,QPSK	1576	-65.14	-42.15	-22.99	-67.77	1.09	5.87	H
	2365	-59.57	-13	-46.57	-61.97	1.37	5.92	H
	3154	-57.03	-13	-44.03	-60.92	1.64	7.68	H
	1576	-64.47	-42.15	-22.32	-68.36	1.64	7.68	V
	2365	-58.26	-13	-45.26	-60.89	1.09	5.87	V
	3154	-57.17	-13	-44.17	-59.57	1.37	5.92	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3735	-57.33	-13	-44.33	-69.59	2.64	14.90	H
	5610	-56.71	-13	-43.71	-68.57	2.94	14.80	H
	7485	-53.33	-13	-40.33	-63.10	3.39	13.16	H
	3735	-56.94	-13	-43.94	-69.20	2.64	14.90	V
	5610	-56.76	-13	-43.76	-68.62	2.94	14.80	V
	7485	-53.44	-13	-40.44	-63.21	3.39	13.16	V
NR n14 BW 10MHz Middle 1RB0,QPSK	1582	-65.33	-42.15	-23.18	-67.96	1.09	5.87	H
	2371	-60.00	-13	-47.00	-62.40	1.37	5.92	H
	3163	-56.98	-13	-43.98	-60.87	1.64	7.68	H
	1582	-64.36	-42.15	-22.21	-68.25	1.64	7.68	V
	2371	-58.40	-13	-45.40	-61.03	1.09	5.87	V
	3163	-56.95	-13	-43.95	-59.35	1.37	5.92	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-57.16	-13	-44.16	-69.42	2.64	14.90	H
	5670	-56.22	-13	-43.22	-68.08	2.94	14.80	H
	7560	-53.77	-13	-40.77	-63.54	3.39	13.16	H
	3780	-56.43	-13	-43.43	-68.69	2.64	14.90	V
	5670	-56.08	-13	-43.08	-67.94	2.94	14.80	V
	7560	-53.50	-13	-40.50	-63.27	3.39	13.16	V
NR n14 BW 10MHz Highest 1RB0,QPSK	1585	-65.25	-42.15	-23.10	-67.88	1.09	5.87	H
	2380	-59.71	-13	-46.71	-62.11	1.37	5.92	H
	3172	-57.12	-13	-44.12	-61.01	1.64	7.68	H
	1585	-64.19	-42.15	-22.04	-68.08	1.64	7.68	V
	2380	-57.77	-13	-44.77	-60.40	1.09	5.87	V
	3172	-57.08	-13	-44.08	-59.48	1.37	5.92	V

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

ULCA_ n2A- n48A (ANT1+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3705	-51.03	-13	-38.03	-61.14	2.64	14.90	H
	5550	-56.00	-13	-43.00	-65.71	2.94	14.80	H
	7410	-53.10	-13	-40.10	-60.72	3.39	13.16	H
	3705	-50.17	-13	-37.17	-60.28	2.64	14.90	V
	5550	-56.35	-13	-43.35	-66.06	2.94	14.80	V
	7410	-53.20	-13	-40.20	-60.82	3.39	13.16	V
NR n48 BW 40MHz Lowest 1RB0,QPSK	7108	-60.27	-40	-20.27	-71.73	2.84	14.30	H
	10650	-58.65	-40	-18.65	-68.59	3.49	13.43	H
	14206	-57.83	-40	-17.83	-68.07	3.85	14.09	H
	7108	-60.31	-40	-20.31	-71.77	2.84	14.30	V
	10650	-59.26	-40	-19.26	-69.20	3.49	13.43	V
	14206	-57.57	-40	-17.57	-67.81	3.85	14.09	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3735	-53.08	-13	-40.08	-63.19	2.64	14.90	H
	5610	-55.91	-13	-42.91	-65.62	2.94	14.80	H
	7485	-52.66	-13	-39.66	-60.28	3.39	13.16	H
	3735	-50.91	-13	-37.91	-61.02	2.64	14.90	V
	5610	-56.07	-13	-43.07	-65.78	2.94	14.80	V
	7485	-52.97	-13	-39.97	-60.59	3.39	13.16	V
NR n48 BW 40MHz Middle 1RB0,QPSK	3735	-53.08	-13	-40.08	-63.19	2.64	14.90	H
	5610	-55.91	-13	-42.91	-65.62	2.94	14.80	H
	7485	-52.66	-13	-39.66	-60.28	3.39	13.16	H
	3735	-50.91	-13	-37.91	-61.02	2.64	14.90	V
	5610	-56.07	-13	-43.07	-65.78	2.94	14.80	V
	7485	-52.97	-13	-39.97	-60.59	3.39	13.16	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-51.53	-13	-38.53	-61.64	2.64	14.90	H
	5670	-55.40	-13	-42.40	-65.11	2.94	14.80	H
	7560	-53.10	-13	-40.10	-60.72	3.39	13.16	H
	3780	-50.91	-13	-37.91	-61.02	2.64	14.90	V
	5670	-55.65	-13	-42.65	-65.36	2.94	14.80	V
	7560	-52.96	-13	-39.96	-60.58	3.39	13.16	V
NR n48 BW 40MHz Highest 1RB0,QPSK	7318	-60.44	-40	-20.44	-71.90	2.84	14.30	H
	10986	-56.66	-40	-16.66	-66.60	3.49	13.43	H
	14654	-57.78	-40	-17.78	-68.02	3.85	14.09	H
	7318	-60.30	-40	-20.30	-71.76	2.84	14.30	V
	10986	-56.55	-40	-16.55	-66.49	3.49	13.43	V
	14654	-57.98	-40	-17.98	-68.22	3.85	14.09	V

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

ULCA_ n2A- n66A (ANT1+0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3705	-64.04	-13	-51.04	-76.30	2.64	14.90	H
	5550	-63.38	-13	-50.38	-75.24	2.94	14.80	H
	7410	-62.01	-13	-49.01	-71.78	3.39	13.16	H
	3705	-63.53	-13	-50.53	-75.79	2.64	14.90	V
	5550	-63.79	-13	-50.79	-75.65	2.94	14.80	V
	7410	-62.29	-13	-49.29	-72.06	3.39	13.16	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3420	-65.78	-13	-52.78	-76.52	2.604	13.34	H
	5130	-62.84	-13	-49.84	-73.35	3.011	13.52	H
	6855	-63.67	-13	-50.67	-73.87	3.271	13.47	H
	3420	-65.71	-13	-52.71	-76.45	2.604	13.34	V
	5130	-62.55	-13	-49.55	-73.06	3.011	13.52	V
	6855	-63.34	-13	-50.34	-73.54	3.271	13.47	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3735	-63.75	-13	-50.75	-76.01	2.64	14.90	H
	5610	-63.60	-13	-50.60	-75.46	2.94	14.80	H
	7485	-61.36	-13	-48.36	-71.13	3.39	13.16	H
	3735	-63.42	-13	-50.42	-75.68	2.64	14.90	V
	5610	-63.71	-13	-50.71	-75.57	2.94	14.80	V
	7485	-61.56	-13	-48.56	-71.33	3.39	13.16	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3450	-65.69	-13	-52.69	-76.43	2.604	13.34	H
	5175	-62.87	-13	-49.87	-73.38	3.011	13.52	H
	6915	-63.17	-13	-50.17	-73.37	3.271	13.47	H
	3450	-65.94	-13	-52.94	-76.68	2.604	13.34	V
	5175	-62.96	-13	-49.96	-73.47	3.011	13.52	V
	6915	-62.88	-13	-49.88	-73.08	3.271	13.47	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-63.77	-13	-50.77	-76.03	2.64	14.90	H
	5670	-63.74	-13	-50.74	-75.60	2.94	14.80	H
	7560	-61.93	-13	-48.93	-71.70	3.39	13.16	H
	3780	-63.59	-13	-50.59	-75.85	2.64	14.90	V
	5670	-63.87	-13	-50.87	-75.73	2.94	14.80	V
	7560	-61.76	-13	-48.76	-71.53	3.39	13.16	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3480	-65.59	-13	-52.59	-76.33	2.604	13.34	H
	5220	-62.76	-13	-49.76	-73.27	3.011	13.52	H
	6975	-63.03	-13	-50.03	-73.23	3.271	13.47	H
	3480	-66.03	-13	-53.03	-76.77	2.604	13.34	V
	5220	-63.26	-13	-50.26	-73.77	3.011	13.52	V
	6975	-62.87	-13	-49.87	-73.07	3.271	13.47	V

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

ULCA_ n2A- n71A (ANT1+0)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3705	-57.05	-13	-44.05	-69.31	2.64	14.90	H
	5550	-56.71	-13	-43.71	-68.57	2.94	14.80	H
	7410	-53.34	-13	-40.34	-63.11	3.39	13.16	H
	3705	-56.77	-13	-43.77	-69.03	2.64	14.90	V
	5550	-56.50	-13	-43.50	-68.36	2.94	14.80	V
	7410	-53.57	-13	-40.57	-63.34	3.39	13.16	V
NR n71 BW 20MHz Lowest 1RB0,QPSK	1327	-66.44	-13	-53.44	-68.19	1.02	4.92	H
	1993	-60.70	-13	-47.70	-62.67	1.27	5.39	H
	2656	-58.02	-13	-45.02	-60.95	1.49	6.57	H
	1327	-65.73	-13	-52.73	-67.48	1.02	4.92	V
	1993	-59.91	-13	-46.91	-61.88	1.27	5.39	V
	2656	-57.40	-13	-44.40	-60.33	1.49	6.57	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3735	-57.14	-13	-44.14	-69.40	2.64	14.90	H
	5610	-56.33	-13	-43.33	-68.19	2.94	14.80	H
	7485	-53.34	-13	-40.34	-63.11	3.39	13.16	H
	3735	-57.00	-13	-44.00	-69.26	2.64	14.90	V
	5610	-56.83	-13	-43.83	-68.69	2.94	14.80	V
	7485	-53.03	-13	-40.03	-62.80	3.39	13.16	V
NR n71 BW 20MHz Middle 1RB0,QPSK	1342	-66.13	-13	-53.13	-67.88	1.02	4.92	H
	2014	-61.12	-13	-48.12	-63.09	1.27	5.39	H
	2686	-57.70	-13	-44.70	-60.63	1.49	6.57	H
	1342	-65.61	-13	-52.61	-67.36	1.02	4.92	V
	2014	-60.28	-13	-47.28	-62.25	1.27	5.39	V
	2686	-57.42	-13	-44.42	-60.35	1.49	6.57	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-56.96	-13	-43.96	-69.22	2.64	14.90	H
	5670	-56.31	-13	-43.31	-68.17	2.94	14.80	H
	7560	-53.61	-13	-40.61	-63.38	3.39	13.16	H
	3780	-56.90	-13	-43.90	-69.16	2.64	14.90	V
	5670	-56.68	-13	-43.68	-68.54	2.94	14.80	V
	7560	-53.69	-13	-40.69	-63.46	3.39	13.16	V
NR n71 BW 20MHz Highest 1RB0,QPSK	1357	-66.23	-13	-53.23	-67.98	1.02	4.92	H
	2038	-60.99	-13	-47.99	-62.96	1.27	5.39	H
	2716	-57.62	-13	-44.62	-60.55	1.49	6.57	H
	1357	-65.83	-13	-52.83	-67.58	1.02	4.92	V
	2038	-60.23	-13	-47.23	-62.20	1.27	5.39	V
	2716	-57.42	-13	-44.42	-60.35	1.49	6.57	V

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

ULCA_ n2A- n30A (ANT0+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3705	-63.86	-13	-50.86	-76.12	2.64	14.90	H
	5550	-63.48	-13	-50.48	-75.34	2.94	14.80	H
	7410	-62.17	-13	-49.17	-71.94	3.39	13.16	H
	3705	-64.02	-13	-51.02	-76.28	2.64	14.90	V
	5550	-63.31	-13	-50.31	-75.17	2.94	14.80	V
	7410	-62.43	-13	-49.43	-72.20	3.39	13.16	V
NR n30 BW 10MHz Lowest 1RB0,QPSK	4605	-62.82	-40	-22.82	-74.28	2.84	14.30	H
	6915	-62.92	-40	-22.92	-72.86	3.49	13.43	H
	9225	-61.02	-40	-21.02	-71.26	3.85	14.09	H
	4605	-62.32	-40	-22.32	-73.78	2.84	14.30	V
	6915	-63.34	-40	-23.34	-73.28	3.49	13.43	V
	9225	-60.87	-40	-20.87	-71.11	3.85	14.09	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3735	-63.67	-13	-50.67	-75.93	2.64	14.90	H
	5610	-63.43	-13	-50.43	-75.29	2.94	14.80	H
	7485	-61.61	-13	-48.61	-71.38	3.39	13.16	H
	3735	-63.63	-13	-50.63	-75.89	2.64	14.90	V
	5610	-63.73	-13	-50.73	-75.59	2.94	14.80	V
	7485	-61.44	-13	-48.44	-71.21	3.39	13.16	V
NR n30 BW 10MHz Middle 1RB0,QPSK	4620	-62.93	-40	-22.93	-74.39	2.84	14.30	H
	6930	-63.16	-40	-23.16	-73.10	3.49	13.43	H
	9225	-61.07	-40	-21.07	-71.31	3.85	14.09	H
	4620	-62.52	-40	-22.52	-73.98	2.84	14.30	V
	6930	-63.15	-40	-23.15	-73.09	3.49	13.43	V
	9225	-61.18	-40	-21.18	-71.42	3.85	14.09	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-63.74	-13	-50.74	-76.00	2.64	14.90	H
	5670	-63.50	-13	-50.50	-75.36	2.94	14.80	H
	7560	-61.70	-13	-48.70	-71.47	3.39	13.16	H
	3780	-63.36	-13	-50.36	-75.62	2.64	14.90	V
	5670	-63.79	-13	-50.79	-75.65	2.94	14.80	V
	7560	-61.64	-13	-48.64	-71.41	3.39	13.16	V
NR30 BW 10MHz Highest 1RB0,QPSK	4620	-62.99	-40	-22.99	-74.45	2.84	14.30	H
	6930	-63.12	-40	-23.12	-73.06	3.49	13.43	H
	9240	-61.21	-40	-21.21	-71.45	3.85	14.09	H
	4620	-62.99	-40	-22.99	-74.45	2.84	14.30	V
	6930	-63.12	-40	-23.12	-73.06	3.49	13.43	V
	9240	-61.21	-40	-21.21	-71.45	3.85	14.09	V

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

ULCA_ n2A- n77A (ANT0+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20MHz Lowest 1RB0,QPSK	3702	-52.29	-13	-39.29	-64.55	2.64	14.90	H
	5551.5	-57.28	-13	-44.28	-69.14	2.94	14.80	H
	7405.5	-53.05	-13	-40.05	-62.82	3.39	13.16	H
	3702	-53.11	-13	-40.11	-65.37	2.64	14.90	V
	5551.5	-57.30	-13	-44.30	-69.16	2.94	14.80	V
	7405.5	-53.69	-13	-40.69	-63.46	3.39	13.16	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7407	-58.90	-13	-45.90	-69.11	3.03	13.24	H
	11114	-56.50	-13	-43.50	-65.95	3.56	13.01	H
	14821	-57.78	-13	-44.78	-67.30	3.92	13.44	H
	7407	-57.88	-13	-44.88	-68.09	3.03	13.24	V
	11114	-56.46	-13	-43.46	-65.91	3.56	13.01	V
	14821	-57.89	-13	-44.89	-67.41	3.92	13.44	V
NR n2 BW 20MHz Middle 1RB0,QPSK	3740	-56.19	-13	-43.19	-68.45	2.64	14.90	H
	5612	-56.09	-13	-43.09	-67.95	2.94	14.80	H
	7484	-53.24	-13	-40.24	-63.01	3.39	13.16	H
	3740	-56.28	-13	-43.28	-68.54	2.64	14.90	V
	5612	-56.05	-13	-43.05	-67.91	2.94	14.80	V
	7484	-53.40	-13	-40.40	-63.17	3.39	13.16	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7594	-60.66	-13	-47.66	-70.87	3.03	13.24	H
	11389	-56.57	-13	-43.57	-66.02	3.56	13.01	H
	15184	-58.88	-13	-45.88	-68.40	3.92	13.44	H
	7594	-52.61	-13	-39.61	-62.82	3.03	13.24	V
	11389	-58.29	-13	-45.29	-67.74	3.56	13.01	V
	15184	-59.05	-13	-46.05	-68.57	3.92	13.44	V
NR n2 BW 20MHz Highest 1RB0,QPSK	3780	-58.76	-13	-45.76	-71.02	2.64	14.90	H
	5672	-55.20	-13	-42.20	-67.06	2.94	14.80	H
	7561	-52.71	-13	-39.71	-62.48	3.39	13.16	H
	3780	-58.44	-13	-45.44	-70.70	2.64	14.90	V
	5672	-55.58	-13	-42.58	-67.44	2.94	14.80	V
	7561	-50.66	-13	-37.66	-60.43	3.39	13.16	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7770	-56.25	-13	-43.25	-66.46	3.03	13.24	H
	11653	-57.35	-13	-44.35	-66.80	3.56	13.01	H
	15536	-57.26	-13	-44.26	-66.78	3.92	13.44	H
	7770	-55.39	-13	-42.39	-65.60	3.03	13.24	V
	11653	-57.56	-13	-44.56	-67.01	3.56	13.01	V
	15536	-57.43	-13	-44.43	-66.95	3.92	13.44	V

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

ULCA_ n5A- n48A (ANT0+9)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20MHz Lowest 1RB0,QPSK	1651	-63.62	-13	-50.62	-70.59	1.58	10.70	H
	2476	-58.78	-13	-45.78	-67.03	2.102	12.50	H
	3301	-57.10	-13	-44.10	-65.99	2.856	13.90	H
	1651	-62.55	-13	-49.55	-69.52	1.58	10.70	V
	2476	-55.64	-13	-42.64	-63.89	2.10	12.50	V
	3301	-57.30	-13	-44.30	-66.19	2.86	13.90	V
NR n48 BW 40MHz Lowest 1RB0,QPSK	7108	-60.73	-40	-20.73	-72.19	2.84	14.30	H
	10650	-60.42	-40	-20.42	-70.36	3.49	13.43	H
	14206	-58.58	-40	-18.58	-68.82	3.85	14.09	H
	7108	-60.87	-40	-20.87	-72.33	2.84	14.30	V
	10650	-60.31	-40	-20.31	-70.25	3.49	13.43	V
	14206	-59.12	-40	-19.12	-69.36	3.85	14.09	V
NR n5 BW 20MHz Middle 1RB0,QPSK	1654	-63.55	-13	-50.55	-70.52	1.58	10.70	H
	2482	-58.58	-13	-45.58	-66.83	2.102	12.50	H
	3310	-57.21	-13	-44.21	-66.10	2.856	13.90	H
	1654	-62.64	-13	-49.64	-69.61	1.58	10.70	V
	2482	-55.86	-13	-42.86	-64.11	2.10	12.50	V
	3310	-56.70	-13	-43.70	-65.59	2.86	13.90	V
NR n48 BW 40MHz Middle 1RB0,QPSK	7220	-60.63	-40	-20.63	-72.09	2.84	14.30	H
	10818	-59.58	-40	-19.58	-69.52	3.49	13.43	H
	14430	-58.78	-40	-18.78	-69.02	3.85	14.09	H
	7220	-61.11	-40	-21.11	-72.57	2.84	14.30	V
	10818	-58.60	-40	-18.60	-68.54	3.49	13.43	V
	14430	-58.95	-40	-18.95	-69.19	3.85	14.09	V
NR n5 BW 20MHz Highest 1RB0,QPSK	1660	-63.97	-13	-50.97	-70.94	1.58	10.70	H
	2491	-59.01	-13	-46.01	-67.26	2.102	12.50	H
	3319	-57.44	-13	-44.44	-66.33	2.856	13.90	H
	1660	-62.75	-13	-49.75	-69.72	1.58	10.70	V
	2491	-56.77	-13	-43.77	-65.02	2.10	12.50	V
	3319	-57.30	-13	-44.30	-66.19	2.86	13.90	V
NR n48 BW 40MHz Highest 1RB0,QPSK	7318	-60.66	-40	-20.66	-72.12	2.84	14.30	H
	10986	-57.87	-40	-17.87	-67.81	3.49	13.43	H
	14654	-58.56	-40	-18.56	-68.80	3.85	14.09	H
	7318	-60.74	-40	-20.74	-72.20	2.84	14.30	V
	10986	-57.86	-40	-17.86	-67.80	3.49	13.43	V
	14654	-59.06	-40	-19.06	-69.30	3.85	14.09	V

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

ULCA_ n5A- n77A (ANT0+9)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20MHz Lowest 1RB0,QPSK	1650.9	-64.26	-13	-51.26	-71.23	1.58	10.70	H
	2474.3	-57.94	-13	-44.94	-66.19	2.102	12.50	H
	3300	-55.85	-13	-42.85	-64.74	2.856	13.90	H
	1650.9	-63.45	-13	-50.45	-70.42	1.58	10.70	V
	2474.3	-55.41	-13	-42.41	-63.66	2.10	12.50	V
	3300	-55.10	-13	-42.10	-63.99	2.86	13.90	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7404	-58.39	-13	-45.39	-68.60	3.03	13.24	H
	11112	-58.31	-13	-45.31	-67.76	3.56	13.01	H
	14820	-57.65	-13	-44.65	-67.17	3.92	13.44	H
	7404	-59.01	-13	-46.01	-69.22	3.03	13.24	V
	11112	-58.32	-13	-45.32	-67.77	3.56	13.01	V
	14820	-58.06	-13	-45.06	-67.58	3.92	13.44	V
NR n5 BW 20MHz Middle 1RB0,QPSK	1655.2	-63.57	-13	-50.57	-70.54	1.58	10.70	H
	2480.8	-58.70	-13	-45.70	-66.95	2.102	12.50	H
	3308.8	-51.27	-13	-38.27	-60.16	2.856	13.90	H
	1655.2	-62.41	-13	-49.41	-69.38	1.58	10.70	V
	2480.8	-55.57	-13	-42.57	-63.82	2.10	12.50	V
	3310	-42.00	-13	-29.00	-50.89	2.86	13.90	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7584	-60.92	-13	-47.92	-71.13	3.03	13.24	H
	11388	-58.46	-13	-45.46	-67.91	3.56	13.01	H
	15180	-58.79	-13	-45.79	-68.31	3.92	13.44	H
	7584	-60.46	-13	-47.46	-70.67	3.03	13.24	V
	11388	-58.98	-13	-45.98	-68.43	3.56	13.01	V
	15180	-58.92	-13	-45.92	-68.44	3.92	13.44	V
NR n5 BW 20MHz Highest 1RB0,QPSK	1660	-63.91	-13	-50.91	-70.88	1.58	10.70	H
	2490	-58.25	-13	-45.25	-66.50	2.102	12.50	H
	3320	-57.23	-13	-44.23	-66.12	2.856	13.90	H
	1660	-62.99	-13	-49.99	-69.96	1.58	10.70	V
	2490	-56.13	-13	-43.13	-64.38	2.10	12.50	V
	3320	-53.80	-13	-40.80	-62.69	2.86	13.90	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7764	-58.07	-13	-45.07	-68.28	3.03	13.24	H
	11652	-57.38	-13	-44.38	-66.83	3.56	13.01	H
	15540	-57.06	-13	-44.06	-66.58	3.92	13.44	H
	7764	-58.05	-13	-45.05	-68.26	3.03	13.24	V
	11652	-57.71	-13	-44.71	-67.16	3.56	13.01	V
	15540	-57.69	-13	-44.69	-67.21	3.92	13.44	V

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

ULCA_ n5A- n7A (ANT1+0)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20MHz Lowest 1RB0,QPSK	1650	-63.65	-13	-50.65	-70.62	1.58	10.70	H
	2475	-57.56	-13	-44.56	-65.81	2.102	12.50	H
	3300	-58.69	-13	-45.69	-67.58	2.856	13.90	H
	1650	-62.97	-13	-49.97	-69.94	1.58	10.70	V
	2475	-55.73	-13	-42.73	-63.98	2.10	12.50	V
	3300	-58.69	-13	-45.69	-67.58	2.86	13.90	V
NR n7 BW 50MHz Lowest 1RB0,QPSK	4999.5	-60.69	-25	-35.69	-72.15	2.84	14.30	H
	7497	-60.11	-25	-35.11	-70.05	3.49	13.43	H
	10008	-59.72	-25	-34.72	-69.96	3.85	14.09	H
	4999.5	-61.02	-25	-36.02	-72.48	2.84	14.30	V
	7497	-60.30	-25	-35.30	-70.24	3.49	13.43	V
	10008	-59.92	-25	-34.92	-70.16	3.85	14.09	V
NR n5 BW 20MHz Middle 1RB0,QPSK	1655	-63.52	-13	-50.52	-70.49	1.58	10.70	H
	2482.5	-58.32	-13	-45.32	-66.57	2.102	12.50	H
	3310	-58.55	-13	-45.55	-67.44	2.856	13.90	H
	1655	-62.58	-13	-49.58	-69.55	1.58	10.70	V
	2482.5	-57.84	-13	-44.84	-66.09	2.10	12.50	V
	3310	-58.57	-13	-45.57	-67.46	2.86	13.90	V
NR n7 BW 50MHz Middle 1RB0,QPSK	5053.5	-61.02	-25	-36.02	-72.48	2.84	14.30	H
	7578	-60.58	-25	-35.58	-70.52	3.49	13.43	H
	10102.5	-59.88	-25	-34.88	-70.12	3.85	14.09	H
	5053.5	-61.15	-25	-36.15	-72.61	2.84	14.30	V
	7578	-60.28	-25	-35.28	-70.22	3.49	13.43	V
	10102.5	-60.18	-25	-35.18	-70.42	3.85	14.09	V
NR n5 BW 20MHz Highest 1RB0,QPSK	1660	-63.48	-13	-50.48	-70.45	1.58	10.70	H
	2490	-59.07	-13	-46.07	-67.32	2.102	12.50	H
	3320	-58.76	-13	-45.76	-67.65	2.856	13.90	H
	1660	-62.48	-13	-49.48	-69.45	1.58	10.70	V
	2490	-57.86	-13	-44.86	-66.11	2.10	12.50	V
	3320	-59.01	-13	-46.01	-67.90	2.86	13.90	V
NR n7 BW 50MHz Highest 1RB0,QPSK	5107.5	-61.59	-25	-36.59	-73.05	2.84	14.30	H
	7659	-59.92	-25	-34.92	-69.86	3.49	13.43	H
	10210.5	-59.34	-25	-34.34	-69.58	3.85	14.09	H
	5107.5	-61.45	-25	-36.45	-72.91	2.84	14.30	V
	7659	-59.95	-25	-34.95	-69.89	3.49	13.43	V
	10210.5	-59.44	-25	-34.44	-69.68	3.85	14.09	V

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

ULCA_ n5A- n25A (ANT1+0)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20MHz Lowest 1RB0,QPSK	1648.6	-64.01	-13	-51.01	-70.98	1.58	10.70	H
	2474.3	-57.80	-13	-44.80	-66.05	2.102	12.50	H
	3300	-58.79	-13	-45.79	-67.68	2.856	13.90	H
	1648.6	-63.08	-13	-50.08	-70.05	1.58	10.70	V
	2474.3	-57.19	-13	-44.19	-65.44	2.10	12.50	V
	3300	-58.72	-13	-45.72	-67.61	2.86	13.90	V
NR n25 BW 40MHz Lowest 1RB0,QPSK	3703	-62.67	-13	-49.67	-74.13	2.84	14.30	H
	5559	-62.37	-13	-49.37	-72.31	3.49	13.43	H
	7415	-61.00	-13	-48.00	-71.24	3.85	14.09	H
	3703	-62.34	-13	-49.34	-73.80	2.84	14.30	V
	5559	-62.07	-13	-49.07	-72.01	3.49	13.43	V
	7415	-60.60	-13	-47.60	-70.84	3.85	14.09	V
NR n5 BW 20MHz Middle 1RB0,QPSK	1660	-63.42	-13	-50.42	-70.39	1.58	10.70	H
	2490	-58.24	-13	-45.24	-66.49	2.102	12.50	H
	3320	-58.68	-13	-45.68	-67.57	2.856	13.90	H
	1660	-62.62	-13	-49.62	-69.59	1.58	10.70	V
	2490	-57.90	-13	-44.90	-66.15	2.10	12.50	V
	3320	-58.96	-13	-45.96	-67.85	2.86	13.90	V
NR n25 BW 40MHz Middle 1RB0,QPSK	3732	-62.57	-13	-49.57	-74.03	2.84	14.30	H
	5588	-61.83	-13	-48.83	-71.77	3.49	13.43	H
	7458.5	-60.42	-13	-47.42	-70.66	3.85	14.09	H
	3732	-62.12	-13	-49.12	-73.58	2.84	14.30	V
	5588	-62.00	-13	-49.00	-71.94	3.49	13.43	V
	7458.5	-60.43	-13	-47.43	-70.67	3.85	14.09	V
NR n5 BW 20MHz Highest 1RB0,QPSK	1670	-62.91	-13	-49.91	-69.88	1.58	10.70	H
	2505	-59.07	-13	-46.07	-67.32	2.102	12.50	H
	3340	-58.15	-13	-45.15	-67.04	2.856	13.90	H
	1670	-62.08	-13	-49.08	-69.05	1.58	10.70	V
	2505	-58.43	-13	-45.43	-66.68	2.10	12.50	V
	3340	-58.56	-13	-45.56	-67.45	2.86	13.90	V
NR n25 BW 40MHz Highest 1RB0,QPSK	3761	-62.38	-13	-49.38	-73.84	2.84	14.30	H
	5631.5	-62.09	-13	-49.09	-72.03	3.49	13.43	H
	7502	-59.78	-13	-46.78	-70.02	3.85	14.09	H
	3761	-62.13	-13	-49.13	-73.59	2.84	14.30	V
	5631.5	-62.70	-13	-49.70	-72.64	3.49	13.43	V
	7502	-60.36	-13	-47.36	-70.60	3.85	14.09	V

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

ULCA_ n5A- n30A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20MHz Lowest 1RB0,QPSK	1651	-69.82	-13	-56.82	-76.79	1.58	10.70	H
	2473	-61.73	-13	-48.73	-69.98	2.102	12.50	H
	3301	-64.61	-13	-51.61	-73.50	2.856	13.90	H
	1651	-68.58	-13	-55.58	-75.55	1.58	10.70	V
	2476	-61.65	-13	-48.65	-69.90	2.10	12.50	V
	3301	-64.63	-13	-51.63	-73.52	2.86	13.90	V
NR n30 BW 10MHz Lowest 1RB0,QPSK	4616	-62.48	-40	-22.48	-73.94	2.84	14.30	H
	6912	-62.89	-40	-22.89	-72.83	3.49	13.43	H
	9222	-60.87	-40	-20.87	-71.11	3.85	14.09	H
	4616	-61.98	-40	-21.98	-73.44	2.84	14.30	V
	6912	-62.40	-40	-22.40	-72.34	3.49	13.43	V
	9222	-60.92	-40	-20.92	-71.16	3.85	14.09	V
NR n5 BW 20MHz Middle 1RB0,QPSK	1654	-69.61	-13	-56.61	-76.58	1.58	10.70	H
	2482	-62.54	-13	-49.54	-70.79	2.102	12.50	H
	3310	-64.57	-13	-51.57	-73.46	2.856	13.90	H
	1654	-68.52	-13	-55.52	-75.49	1.58	10.70	V
	2482	-62.07	-13	-49.07	-70.32	2.10	12.50	V
	3310	-64.49	-13	-51.49	-73.38	2.86	13.90	V
NR n30 BW 10MHz Middle 1RB0,QPSK	4616	-62.30	-40	-22.30	-73.76	2.84	14.30	H
	6926	-62.68	-40	-22.68	-72.62	3.49	13.43	H
	9236	-60.77	-40	-20.77	-71.01	3.85	14.09	H
	4616	-61.65	-40	-21.65	-73.11	2.84	14.30	V
	6926	-62.68	-40	-22.68	-72.62	3.49	13.43	V
	9236	-61.05	-40	-21.05	-71.29	3.85	14.09	V
NR n5 BW 20MHz Highest 1RB0,QPSK	1660	-69.23	-13	-56.23	-76.20	1.58	10.70	H
	2491	-64.94	-13	-51.94	-73.19	2.102	12.50	H
	3319	-64.63	-13	-51.63	-73.52	2.856	13.90	H
	1660	-68.06	-13	-55.06	-75.03	1.58	10.70	V
	2491	-63.26	-13	-50.26	-71.51	2.10	12.50	V
	3319	-64.55	-13	-51.55	-73.44	2.86	13.90	V
NR n30 BW 10MHz Highest 1RB0,QPSK	4616	-62.37	-40	-22.37	-73.83	2.84	14.30	H
	6926	-62.97	-40	-22.97	-72.91	3.49	13.43	H
	9236	-60.81	-40	-20.81	-71.05	3.85	14.09	H
	4616	-61.73	-40	-21.73	-73.19	2.84	14.30	V
	6926	-62.76	-40	-22.76	-72.70	3.49	13.43	V
	9236	-60.93	-40	-20.93	-71.17	3.85	14.09	V

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

ULCA_ n5A- n66A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20MHz Lowest 1RB0,QPSK	1651	-69.95	-13	-56.95	-76.92	1.58	10.70	H
	2473	-62.45	-13	-49.45	-70.70	2.102	12.50	H
	3301	-65.34	-13	-52.34	-74.23	2.856	13.90	H
	1651	-69.24	-13	-56.24	-76.21	1.58	10.70	V
	2470	-57.65	-13	-44.65	-65.90	2.10	12.50	V
	3301	-65.06	-13	-52.06	-73.95	2.86	13.90	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3420	-65.65	-13	-52.65	-76.39	2.604	13.34	H
	5130	-62.78	-13	-49.78	-73.29	3.011	13.52	H
	6855	-63.65	-13	-50.65	-73.85	3.271	13.47	H
	3420	-66.11	-13	-53.11	-76.85	2.604	13.34	V
	5130	-62.89	-13	-49.89	-73.40	3.011	13.52	V
	6855	-63.25	-13	-50.25	-73.45	3.271	13.47	V
NR n5 BW 20MHz Middle 1RB0,QPSK	1656	-69.58	-13	-56.58	-76.55	1.58	10.70	H
	2482	-62.14	-13	-49.14	-70.39	2.102	12.50	H
	3315	-65.66	-13	-52.66	-74.55	2.856	13.90	H
	1656	-69.00	-13	-56.00	-75.97	1.58	10.70	V
	2482	-61.95	-13	-48.95	-70.20	2.10	12.50	V
	3315	-65.72	-13	-52.72	-74.61	2.86	13.90	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3450	-65.56	-13	-52.56	-76.30	2.604	13.34	H
	5175	-62.75	-13	-49.75	-73.26	3.011	13.52	H
	6915	-62.82	-13	-49.82	-73.02	3.271	13.47	H
	3450	-65.83	-13	-52.83	-76.57	2.604	13.34	V
	5175	-62.90	-13	-49.90	-73.41	3.011	13.52	V
	6915	-63.10	-13	-50.10	-73.30	3.271	13.47	V
NR n5 BW 20MHz Highest 1RB0,QPSK	1660	-69.59	-13	-56.59	-76.56	1.58	10.70	H
	2490	-62.29	-13	-49.29	-70.54	2.102	12.50	H
	3320	-65.18	-13	-52.18	-74.07	2.856	13.90	H
	1660	-68.75	-13	-55.75	-75.72	1.58	10.70	V
	2490	-61.87	-13	-48.87	-70.12	2.10	12.50	V
	3320	-65.29	-13	-52.29	-74.18	2.86	13.90	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3480	-65.22	-13	-52.22	-75.96	2.604	13.34	H
	5220	-62.73	-13	-49.73	-73.24	3.011	13.52	H
	6975	-62.98	-13	-49.98	-73.18	3.271	13.47	H
	3480	-65.82	-13	-52.82	-76.56	2.604	13.34	V
	5220	-62.86	-13	-49.86	-73.37	3.011	13.52	V
	6975	-62.98	-13	-49.98	-73.18	3.271	13.47	V

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

ULCA_ n7A- n25A (ANT1+0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 BW 50MHz Lowest 1RB0,QPSK	5010	-52.84	-25	-27.84	-65.10	2.64	14.90	H
	7500	-48.25	-25	-23.25	-60.11	2.94	14.80	H
	10005	-51.61	-25	-26.61	-61.38	3.39	13.16	H
	5010	-54.13	-25	-29.13	-66.39	2.64	14.90	V
	7500	-52.23	-25	-27.23	-64.09	2.94	14.80	V
	10005	-52.02	-25	-27.02	-61.79	3.39	13.16	V
NR n25 BW 40MHz Lowest 1RB0,QPSK	3705	-56.44	-13	-43.44	-67.90	2.84	14.30	H
	5550	-56.44	-13	-43.44	-66.38	3.49	13.43	H
	7395	-53.54	-13	-40.54	-63.78	3.85	14.09	H
	3705	-56.48	-13	-43.48	-67.94	2.84	14.30	V
	5550	-56.58	-13	-43.58	-66.52	3.49	13.43	V
	7395	-53.30	-13	-40.30	-63.54	3.85	14.09	V
NR n7 BW 50MHz Middle 1RB0,QPSK	5040	-54.75	-25	-29.75	-67.01	2.64	14.90	H
	7545	-50.31	-25	-25.31	-62.17	2.94	14.80	H
	10065	-51.77	-25	-26.77	-61.54	3.39	13.16	H
	5040	-55.06	-25	-30.06	-67.32	2.64	14.90	V
	7545	-52.53	-25	-27.53	-64.39	2.94	14.80	V
	10065	-51.91	-25	-26.91	-61.68	3.39	13.16	V
NR n25 BW 40MHz Middle 1RB0,QPSK	3750	-57.28	-13	-44.28	-68.74	2.84	14.30	H
	5640	-56.55	-13	-43.55	-66.49	3.49	13.43	H
	7515	-53.33	-13	-40.33	-63.57	3.85	14.09	H
	3750	-56.63	-13	-43.63	-68.09	2.84	14.30	V
	5640	-56.97	-13	-43.97	-66.91	3.49	13.43	V
	7515	-53.38	-13	-40.38	-63.62	3.85	14.09	V
NR n7 BW 50MHz Highest 1RB0,QPSK	5070	-55.25	-25	-30.25	-67.51	2.64	14.90	H
	7590	-50.87	-25	-25.87	-62.73	2.94	14.80	H
	10125	-51.47	-25	-26.47	-61.24	3.39	13.16	H
	5070	-55.11	-25	-30.11	-67.37	2.64	14.90	V
	7590	-52.69	-25	-27.69	-64.55	2.94	14.80	V
	10125	-51.42	-25	-26.42	-61.19	3.39	13.16	V
NR n25 BW 40MHz Highest 1RB0,QPSK	3810	-57.44	-13	-44.44	-68.90	2.84	14.30	H
	5715	-56.20	-13	-43.20	-66.14	3.49	13.43	H
	7620	-53.25	-13	-40.25	-63.49	3.85	14.09	H
	3810	-57.17	-13	-44.17	-68.63	2.84	14.30	V
	5715	-56.47	-13	-43.47	-66.41	3.49	13.43	V
	7620	-53.52	-13	-40.52	-63.76	3.85	14.09	V

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

ULCA_ n7A- n26A (ANT1+0)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 BW 50MHz Lowest 1RB0,QPSK	5010	-55.07	-25	-30.07	-67.33	2.64	14.90	H
	7500	-49.77	-25	-24.77	-61.63	2.94	14.80	H
	10005	-51.91	-25	-26.91	-61.68	3.39	13.16	H
	5010	-55.05	-25	-30.05	-67.31	2.64	14.90	V
	7500	-52.01	-25	-27.01	-63.87	2.94	14.80	V
	10005	-52.03	-25	-27.03	-61.80	3.39	13.16	V
NR n26 BW 20MHz Lowest 1RB0,QPSK	3420	-57.71	-13	-44.71	-64.68	1.58	10.70	H
	5130	-55.44	-13	-42.44	-63.69	2.102	12.50	H
	6840	-55.94	-13	-42.94	-64.83	2.856	13.90	H
	3420	-58.09	-13	-45.09	-65.06	1.58	10.70	V
	5130	-55.41	-13	-42.41	-63.66	2.10	12.50	V
	6840	-56.08	-13	-43.08	-64.97	2.86	13.90	V
NR n7 BW 50MHz Middle 1RB0,QPSK	5040	-55.19	-25	-30.19	-67.45	2.64	14.90	H
	7545	-49.01	-25	-24.01	-60.87	2.94	14.80	H
	10065	-51.55	-25	-26.55	-61.32	3.39	13.16	H
	5040	-54.99	-25	-29.99	-67.25	2.64	14.90	V
	7545	-52.23	-25	-27.23	-64.09	2.94	14.80	V
	10065	-51.95	-25	-26.95	-61.72	3.39	13.16	V
NR n26 BW 20MHz Middle 1RB0,QPSK	3480	-58.15	-13	-45.15	-65.12	1.58	10.70	H
	5220	-56.03	-13	-43.03	-64.28	2.102	12.50	H
	6960	-55.95	-13	-42.95	-64.84	2.856	13.90	H
	3480	-58.69	-13	-45.69	-65.66	1.58	10.70	V
	5220	-56.01	-13	-43.01	-64.26	2.10	12.50	V
	6960	-56.08	-13	-43.08	-64.97	2.86	13.90	V
NR n7 BW 50MHz Highest 1RB0,QPSK	5070	-55.07	-25	-30.07	-67.33	2.64	14.90	H
	7590	-50.98	-25	-25.98	-62.84	2.94	14.80	H
	10125	-51.61	-25	-26.61	-61.38	3.39	13.16	H
	5070	-55.33	-25	-30.33	-67.59	2.64	14.90	V
	7590	-52.85	-25	-27.85	-64.71	2.94	14.80	V
	10125	-51.61	-25	-26.61	-61.38	3.39	13.16	V
NR n26 BW 20MHz Highest 1RB0,QPSK	3540	-58.65	-13	-45.65	-65.62	1.58	10.70	H
	5310	-56.92	-13	-43.92	-65.17	2.102	12.50	H
	7080	-55.12	-13	-42.12	-64.01	2.856	13.90	H
	3540	-58.62	-13	-45.62	-65.59	1.58	10.70	V
	5310	-56.67	-13	-43.67	-64.92	2.10	12.50	V
	7080	-55.35	-13	-42.35	-64.24	2.86	13.90	V

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

ULCA_ n7A- n66A (ANT1+0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 BW 50MHz Lowest 1RB0,QPSK	4999.5	-54.31	-25	-29.31	-66.57	2.64	14.90	H
	7497	-50.64	-25	-25.64	-62.50	2.94	14.80	H
	10008	-52.28	-25	-27.28	-62.05	3.39	13.16	H
	4999.5	-54.00	-25	-29.00	-66.26	2.64	14.90	V
	7497	-52.78	-25	-27.78	-64.64	2.94	14.80	V
	10008	-52.48	-25	-27.48	-62.25	3.39	13.16	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	1630	-64.15	-13	-51.15	-74.89	2.604	13.34	H
	2445	-58.94	-13	-45.94	-69.45	3.011	13.52	H
	3260	-57.30	-13	-44.30	-67.50	3.271	13.47	H
	1630	-63.59	-13	-50.59	-74.33	2.604	13.34	V
	2445	-57.50	-13	-44.50	-68.01	3.011	13.52	V
	3260	-57.23	-13	-44.23	-67.43	3.271	13.47	V
NR n7 BW 50MHz Middle 1RB0,QPSK	5053.5	-54.73	-25	-29.73	-66.99	2.64	14.90	H
	7578	-50.99	-25	-25.99	-62.85	2.94	14.80	H
	10102.5	-52.06	-25	-27.06	-61.83	3.39	13.16	H
	5053.5	-53.88	-25	-28.88	-66.14	2.64	14.90	V
	7578	-53.06	-25	-28.06	-64.92	2.94	14.80	V
	10102.5	-52.12	-25	-27.12	-61.89	3.39	13.16	V
NR n66 BW 40MHz Middle 1RB0,QPSK	1645	-63.70	-13	-50.70	-74.44	2.604	13.34	H
	2467.5	-58.55	-13	-45.55	-69.06	3.011	13.52	H
	3290	-56.51	-13	-43.51	-66.71	3.271	13.47	H
	1645	-63.93	-13	-50.93	-74.67	2.604	13.34	V
	2467.5	-57.13	-13	-44.13	-67.64	3.011	13.52	V
	3290	-57.31	-13	-44.31	-67.51	3.271	13.47	V
NR n7 BW 50MHz Highest 1RB0,QPSK	5107.5	-55.50	-25	-30.50	-67.76	2.64	14.90	H
	7659	-50.64	-25	-25.64	-62.50	2.94	14.80	H
	10210.5	-51.30	-25	-26.30	-61.07	3.39	13.16	H
	5107.5	-55.63	-25	-30.63	-67.89	2.64	14.90	V
	7659	-53.50	-25	-28.50	-65.36	2.94	14.80	V
	10210.5	-51.54	-25	-26.54	-61.31	3.39	13.16	V
NR n66 BW 40MHz Highest 1RB0,QPSK	1660	-64.25	-13	-51.25	-74.99	2.604	13.34	H
	2490	-59.51	-13	-46.51	-70.02	3.011	13.52	H
	3320	-57.95	-13	-44.95	-68.15	3.271	13.47	H
	1660	-63.20	-13	-50.20	-73.94	2.604	13.34	V
	2490	-58.11	-13	-45.11	-68.62	3.011	13.52	V
	3320	-58.02	-13	-45.02	-68.22	3.271	13.47	V

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

ULCA_ n7A- n77A (ANT1+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 BW 50MHz Lowest 1RB0,QPSK	5010	-60.42	-25	-35.42	-69.73	2.84	14.30	H
	7500	-50.84	-25	-25.84	-58.63	3.49	13.43	H
	10005	-58.97	-25	-33.97	-67.06	3.85	14.09	H
	5010	-60.28	-25	-35.28	-69.59	2.84	14.30	V
	7500	-49.61	-25	-24.61	-57.40	3.49	13.43	V
	10005	-58.65	-25	-33.65	-66.74	3.85	14.09	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7407	-59.89	-13	-46.89	-70.10	3.03	13.24	H
	11114	-56.86	-13	-43.86	-66.31	3.56	13.01	H
	14821	-56.38	-13	-43.38	-65.90	3.92	13.44	H
	7407	-59.94	-13	-46.94	-70.15	3.03	13.24	V
	11114	-57.17	-13	-44.17	-66.62	3.56	13.01	V
	14821	-56.39	-13	-43.39	-65.91	3.92	13.44	V
NR n7 BW 50MHz Middle 1RB0,QPSK	5040	-60.38	-25	-35.38	-69.69	2.84	14.30	H
	7545	-59.30	-25	-34.30	-67.09	3.49	13.43	H
	10065	-58.66	-25	-33.66	-66.75	3.85	14.09	H
	5040	-60.60	-25	-35.60	-69.91	2.84	14.30	V
	7545	-59.84	-25	-34.84	-67.63	3.49	13.43	V
	10065	-59.31	-25	-34.31	-67.40	3.85	14.09	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7594	-49.00	-13	-36.00	-59.21	3.03	13.24	H
	11389	-57.00	-13	-44.00	-66.45	3.56	13.01	H
	15184	-57.26	-13	-44.26	-66.78	3.92	13.44	H
	7594	-48.46	-13	-35.46	-58.67	3.03	13.24	V
	11389	-57.25	-13	-44.25	-66.70	3.56	13.01	V
	15184	-57.27	-13	-44.27	-66.79	3.92	13.44	V
NR n7 BW 50MHz Highest 1RB0,QPSK	5070	-60.32	-25	-35.32	-69.63	2.84	14.30	H
	7590	-49.32	-25	-24.32	-57.11	3.49	13.43	H
	10125	-58.84	-25	-33.84	-66.93	3.85	14.09	H
	5070	-60.30	-25	-35.30	-69.61	2.84	14.30	V
	7590	-50.68	-25	-25.68	-58.47	3.49	13.43	V
	10125	-58.83	-25	-33.83	-66.92	3.85	14.09	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7770	-59.15	-13	-46.15	-69.36	3.03	13.24	H
	11653	-55.85	-13	-42.85	-65.30	3.56	13.01	H
	15536	-55.56	-13	-42.56	-65.08	3.92	13.44	H
	7770	-58.89	-13	-45.89	-69.10	3.03	13.24	V
	11653	-56.23	-13	-43.23	-65.68	3.56	13.01	V
	15536	-55.89	-13	-42.89	-65.41	3.92	13.44	V

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

ULCA_ n12A- n77A (ANT1+9)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 BW 15MHz Lowest 1RB0,QPSK	1400	-66.38	-13	-53.38	-73.35	1.58	10.70	H
	2100	-58.08	-13	-45.08	-66.33	2.102	12.50	H
	2800	-58.65	-13	-45.65	-67.54	2.856	13.90	H
	1400	-65.47	-13	-52.47	-72.44	1.58	10.70	V
	2100	-56.78	-13	-43.78	-65.03	2.10	12.50	V
	2800	-58.14	-13	-45.14	-67.03	2.86	13.90	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7416	-61.27	-13	-48.27	-71.48	3.03	13.24	H
	11112	-58.34	-13	-45.34	-67.79	3.56	13.01	H
	14820	-58.02	-13	-45.02	-67.54	3.92	13.44	H
	7416	-61.43	-13	-48.43	-71.64	3.03	13.24	V
	11112	-58.72	-13	-45.72	-68.17	3.56	13.01	V
	14820	-57.87	-13	-44.87	-67.39	3.92	13.44	V
NR n12 BW 15MHz Middle 1RB0,QPSK	1400	-66.37	-13	-53.37	-73.34	1.58	10.70	H
	2102	-56.80	-13	-43.80	-65.05	2.102	12.50	H
	2804	-57.97	-13	-44.97	-66.86	2.856	13.90	H
	1400	-65.84	-13	-52.84	-72.81	1.58	10.70	V
	2102	-56.23	-13	-43.23	-64.48	2.10	12.50	V
	2804	-57.79	-13	-44.79	-66.68	2.86	13.90	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7584	-61.20	-13	-48.20	-71.41	3.03	13.24	H
	11388	-58.88	-13	-45.88	-68.33	3.56	13.01	H
	15180	-59.12	-13	-46.12	-68.64	3.92	13.44	H
	7584	-61.02	-13	-48.02	-71.23	3.03	13.24	V
	11388	-58.62	-13	-45.62	-68.07	3.56	13.01	V
	15180	-59.13	-13	-46.13	-68.65	3.92	13.44	V
NR n12 BW 15MHz Highest 1RB0,QPSK	1404	-67.41	-13	-54.41	-74.38	1.58	10.70	H
	2104	-57.67	-13	-44.67	-65.92	2.102	12.50	H
	2808	-58.38	-13	-45.38	-67.27	2.856	13.90	H
	1404	-66.53	-13	-53.53	-73.50	1.58	10.70	V
	2104	-55.96	-13	-42.96	-64.21	2.10	12.50	V
	2808	-57.94	-13	-44.94	-66.83	2.86	13.90	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7776	-60.71	-13	-47.71	-70.92	3.03	13.24	H
	11652	-57.69	-13	-44.69	-67.14	3.56	13.01	H
	15540	-57.28	-13	-44.28	-66.80	3.92	13.44	H
	7776	-60.71	-13	-47.71	-70.92	3.03	13.24	V
	11652	-57.91	-13	-44.91	-67.36	3.56	13.01	V
	15540	-57.49	-13	-44.49	-67.01	3.92	13.44	V

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

ULCA_ n12A- n30A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 BW 15MHz Lowest 1RB0,QPSK	1399	-72.50	-13	-59.50	-79.47	1.58	10.70	H
	2098	-62.45	-13	-49.45	-70.70	2.102	12.50	H
	2800	-64.76	-13	-51.76	-73.65	2.856	13.90	H
	1399	-72.26	-13	-59.26	-79.23	1.58	10.70	V
	2098	-61.45	-13	-48.45	-69.70	2.10	12.50	V
	2800	-64.43	-13	-51.43	-73.32	2.86	13.90	V
NR n30 BW 10MHz Lowest 1RB0,QPSK	4616	-62.08	-40	-22.08	-73.54	2.84	14.30	H
	6912	-62.65	-40	-22.65	-72.59	3.49	13.43	H
	9222	-61.02	-40	-21.02	-71.26	3.85	14.09	H
	4616	-61.53	-40	-21.53	-72.99	2.84	14.30	V
	6912	-62.43	-40	-22.43	-72.37	3.49	13.43	V
	9222	-60.43	-40	-20.43	-70.67	3.85	14.09	V
NR n12 BW 15MHz Middle 1RB0,QPSK	1402	-73.14	-13	-60.14	-80.11	1.58	10.70	H
	2101	-62.76	-13	-49.76	-71.01	2.102	12.50	H
	2803	-64.70	-13	-51.70	-73.59	2.856	13.90	H
	1402	-72.44	-13	-59.44	-79.41	1.58	10.70	V
	2101	-60.48	-13	-47.48	-68.73	2.10	12.50	V
	2803	-63.89	-13	-50.89	-72.78	2.86	13.90	V
NR n30 BW 10MHz Middle 1RB0,QPSK	4620	-62.62	-40	-22.62	-74.08	2.84	14.30	H
	6930	-62.48	-40	-22.48	-72.42	3.49	13.43	H
	9225	-60.69	-40	-20.69	-70.93	3.85	14.09	H
	4620	-61.74	-40	-21.74	-73.20	2.84	14.30	V
	6930	-62.90	-40	-22.90	-72.84	3.49	13.43	V
	9225	-60.83	-40	-20.83	-71.07	3.85	14.09	V
NR n12 BW 15MHz Highest 1RB0,QPSK	1402	-72.81	-13	-59.81	-79.78	1.58	10.70	H
	2104	-63.13	-13	-50.13	-71.38	2.102	12.50	H
	2806	-64.79	-13	-51.79	-73.68	2.856	13.90	H
	1402	-72.45	-13	-59.45	-79.42	1.58	10.70	V
	2104	-59.90	-13	-46.90	-68.15	2.10	12.50	V
	2806	-64.23	-13	-51.23	-73.12	2.86	13.90	V
NR n30 BW 10MHz Highest 1RB0,QPSK	4616	-62.24	-40	-22.24	-73.70	2.84	14.30	H
	6926	-62.70	-40	-22.70	-72.64	3.49	13.43	H
	9236	-60.85	-40	-20.85	-71.09	3.85	14.09	H
	4616	-61.85	-40	-21.85	-73.31	2.84	14.30	V
	6926	-62.62	-40	-22.62	-72.56	3.49	13.43	V
	9236	-60.64	-40	-20.64	-70.88	3.85	14.09	V

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

ULCA_ n12A- n66A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 BW 15MHz Lowest 1RB0,QPSK	1399	-72.66	-13	-59.66	-79.63	1.58	10.70	H
	2098	-63.27	-13	-50.27	-71.52	2.102	12.50	H
	2800	-64.62	-13	-51.62	-73.51	2.856	13.90	H
	1399	-72.25	-13	-59.25	-79.22	1.58	10.70	V
	2098	-60.69	-13	-47.69	-68.94	2.10	12.50	V
	2800	-64.06	-13	-51.06	-72.95	2.86	13.90	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3420	-65.74	-13	-52.74	-76.48	2.604	13.34	H
	5130	-62.54	-13	-49.54	-73.05	3.011	13.52	H
	6855	-63.31	-13	-50.31	-73.51	3.271	13.47	H
	3420	-66.00	-13	-53.00	-76.74	2.604	13.34	V
	5130	-62.90	-13	-49.90	-73.41	3.011	13.52	V
	6855	-63.61	-13	-50.61	-73.81	3.271	13.47	V
NR n12 BW 15MHz Middle 1RB0,QPSK	1402	-72.95	-13	-59.95	-79.92	1.58	10.70	H
	2101	-62.52	-13	-49.52	-70.77	2.102	12.50	H
	2803	-64.70	-13	-51.70	-73.59	2.856	13.90	H
	1402	-72.46	-13	-59.46	-79.43	1.58	10.70	V
	2101	-60.62	-13	-47.62	-68.87	2.10	12.50	V
	2803	-64.66	-13	-51.66	-73.55	2.86	13.90	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3450	-65.77	-13	-52.77	-76.51	2.604	13.34	H
	5175	-63.09	-13	-50.09	-73.60	3.011	13.52	H
	6915	-63.14	-13	-50.14	-73.34	3.271	13.47	H
	3450	-65.92	-13	-52.92	-76.66	2.604	13.34	V
	5175	-63.05	-13	-50.05	-73.56	3.011	13.52	V
	6915	-63.14	-13	-50.14	-73.34	3.271	13.47	V
NR n12 BW 15MHz Highest 1RB0,QPSK	1404	-72.87	-13	-59.87	-79.84	1.58	10.70	H
	2104	-62.74	-13	-49.74	-70.99	2.102	12.50	H
	2808	-64.75	-13	-51.75	-73.64	2.856	13.90	H
	1404	-72.41	-13	-59.41	-79.38	1.58	10.70	V
	2104	-59.89	-13	-46.89	-68.14	2.10	12.50	V
	2808	-64.50	-13	-51.50	-73.39	2.86	13.90	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3480	-65.63	-13	-52.63	-76.37	2.604	13.34	H
	5220	-63.18	-13	-50.18	-73.69	3.011	13.52	H
	6975	-62.65	-13	-49.65	-72.85	3.271	13.47	H
	3480	-65.87	-13	-52.87	-76.61	2.604	13.34	V
	5220	-63.13	-13	-50.13	-73.64	3.011	13.52	V
	6975	-62.56	-13	-49.56	-72.76	3.271	13.47	V

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

ULCA_ n14A- n30A (ANT0+9)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n14 BW 10MHz Lowest 1RB0,QPSK	1576	-70.55	-42.15	-28.40	-73.18	1.09	5.87	H
	2365	-64.11	-13	-51.11	-66.51	1.37	5.92	H
	3154	-64.48	-13	-51.48	-68.37	1.64	7.68	H
	1576	-69.56	-42.15	-27.41	-72.19	1.09	5.87	V
	2365	-62.70	-13	-49.70	-65.10	1.37	5.92	V
	3154	-64.52	-13	-51.52	-68.41	1.64	7.68	V
NR n30 BW 10MHz Lowest 1RB0,QPSK	4616	-62.45	-40	-22.45	-73.91	2.84	14.30	H
	6912	-62.63	-40	-22.63	-72.57	3.49	13.43	H
	9222	-60.49	-40	-20.49	-70.73	3.85	14.09	H
	4616	-61.71	-40	-21.71	-73.17	2.84	14.30	V
	6912	-62.64	-40	-22.64	-72.58	3.49	13.43	V
	9222	-60.97	-40	-20.97	-71.21	3.85	14.09	V
NR n14 BW 10MHz Middle 1RB0,QPSK	1582	-70.39	-42.15	-28.24	-73.02	1.09	5.87	H
	2371	-65.71	-13	-52.71	-68.11	1.37	5.92	H
	3163	-64.13	-13	-51.13	-68.02	1.64	7.68	H
	1582	-68.93	-42.15	-26.78	-71.56	1.09	5.87	V
	2371	-63.84	-13	-50.84	-66.24	1.37	5.92	V
	3163	-64.49	-13	-51.49	-68.38	1.64	7.68	V
NR n30 BW 10MHz Middle 1RB0,QPSK	4616	-61.63	-40	-21.63	-73.09	2.84	14.30	H
	6926	-62.42	-40	-22.42	-72.36	3.49	13.43	H
	9236	-60.26	-40	-20.26	-70.50	3.85	14.09	H
	4616	-61.63	-40	-21.63	-73.09	2.84	14.30	V
	6926	-62.42	-40	-22.42	-72.36	3.49	13.43	V
	9236	-60.26	-40	-20.26	-70.50	3.85	14.09	V
NR n14 BW 10MHz Highest 1RB0,QPSK	1585	-70.08	-42.15	-27.93	-72.71	1.09	5.87	H
	2380	-64.19	-13	-51.19	-66.59	1.37	5.92	H
	3172	-64.67	-13	-51.67	-68.56	1.64	7.68	H
	1585	-69.18	-42.15	-27.03	-71.81	1.09	5.87	V
	2380	-62.94	-13	-49.94	-65.34	1.37	5.92	V
	3172	-64.61	-13	-51.61	-68.50	1.64	7.68	V
NR n30 BW 10MHz Highest 1RB0,QPSK	4616	-62.34	-40	-22.34	-73.80	2.84	14.30	H
	6926	-62.28	-40	-22.28	-72.22	3.49	13.43	H
	9236	-60.69	-40	-20.69	-70.93	3.85	14.09	H
	4616	-61.75	-40	-21.75	-73.21	2.84	14.30	V
	6926	-63.01	-40	-23.01	-72.95	3.49	13.43	V
	9236	-60.67	-40	-20.67	-70.91	3.85	14.09	V

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

ULCA_ n14A- n66A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n14 BW 10MHz Lowest 1RB0,QPSK	1576	-70.58	-42.15	-28.43	-73.21	1.09	5.87	H
	2365	-66.37	-13	-53.37	-68.77	1.37	5.92	H
	3154	-64.72	-13	-51.72	-68.61	1.64	7.68	H
	1576	-69.65	-42.15	-27.50	-72.28	1.09	5.87	V
	2365	-64.81	-13	-51.81	-67.21	1.37	5.92	V
	3154	-64.39	-13	-51.39	-68.28	1.64	7.68	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3420	-65.74	-13	-52.74	-76.48	2.604	13.34	H
	5130	-62.86	-13	-49.86	-73.37	3.011	13.52	H
	6855	-63.46	-13	-50.46	-73.66	3.271	13.47	H
	3420	-65.77	-13	-52.77	-76.51	2.604	13.34	V
	5130	-62.56	-13	-49.56	-73.07	3.011	13.52	V
	6855	-63.57	-13	-50.57	-73.77	3.271	13.47	V
NR n14 BW 10MHz Middle 1RB0,QPSK	1580	-70.36	-42.15	-28.21	-72.99	1.09	5.87	H
	2372	-66.64	-13	-53.64	-69.04	1.37	5.92	H
	3165	-65.32	-13	-52.32	-69.21	1.64	7.68	H
	3450	-65.60	-42.15	-23.45	-68.23	1.09	5.87	V
	5175	-62.69	-13	-49.69	-65.09	1.37	5.92	V
	6915	-62.98	-13	-49.98	-66.87	1.64	7.68	V
NR n66 BW 40MHz Middle 1RB0,QPSK	1580	-69.13	-13	-56.13	-79.87	2.604	13.34	H
	2372	-65.04	-13	-52.04	-75.55	3.011	13.52	H
	3165	-65.18	-13	-52.18	-75.38	3.271	13.47	H
	3450	-66.10	-13	-53.10	-76.84	2.604	13.34	V
	5175	-62.86	-13	-49.86	-73.37	3.011	13.52	V
	6915	-63.07	-13	-50.07	-73.27	3.271	13.47	V
NR n14 BW 10MHz Highest 1RB0,QPSK	1585	-69.86	-42.15	-27.71	-72.49	1.09	5.87	H
	2380	-66.24	-13	-53.24	-68.64	1.37	5.92	H
	3172	-64.81	-13	-51.81	-68.70	1.64	7.68	H
	1585	-69.33	-42.15	-27.18	-71.96	1.09	5.87	V
	2380	-64.86	-13	-51.86	-67.26	1.37	5.92	V
	3172	-64.67	-13	-51.67	-68.56	1.64	7.68	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3480	-65.41	-13	-52.41	-76.15	2.604	13.34	H
	5220	-63.04	-13	-50.04	-73.55	3.011	13.52	H
	6975	-62.71	-13	-49.71	-72.91	3.271	13.47	H
	3480	-65.78	-13	-52.78	-76.52	2.604	13.34	V
	5220	-63.09	-13	-50.09	-73.60	3.011	13.52	V
	6975	-62.88	-13	-49.88	-73.08	3.271	13.47	V

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

ULCA_ n14A- n77A (ANT1+9)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n14 BW 10MHz Lowest 1RB0,QPSK	1575	-65.59	-42.15	-23.44	-68.22	1.09	5.87	H
	2363.9	-59.98	-13	-46.98	-62.38	1.37	5.92	H
	3152.8	-59.02	-13	-46.02	-62.91	1.64	7.68	H
	1575	-64.78	-42.15	-22.63	-67.41	1.09	5.87	V
	2363.9	-58.90	-13	-45.90	-61.30	1.37	5.92	V
	3152.8	-58.68	-13	-45.68	-62.57	1.64	7.68	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7404	-50.41	-13	-37.41	-60.62	3.03	13.24	H
	11112	-58.18	-13	-45.18	-67.63	3.56	13.01	H
	14820	-57.67	-13	-44.67	-67.19	3.92	13.44	H
	7404	-51.94	-13	-38.94	-62.15	3.03	13.24	V
	11112	-58.36	-13	-45.36	-67.81	3.56	13.01	V
	14820	-57.77	-13	-44.77	-67.29	3.92	13.44	V
NR n14 BW 10MHz Middle 1RB0,QPSK	1580.8	-65.01	-42.15	-22.86	-67.64	1.09	5.87	H
	2372.8	-58.74	-13	-45.74	-61.14	1.37	5.92	H
	3162.6	-59.04	-13	-46.04	-62.93	1.64	7.68	H
	1580.8	-63.99	-42.15	-21.84	-66.62	1.09	5.87	V
	2372.8	-57.92	-13	-44.92	-60.32	1.37	5.92	V
	3162.6	-58.97	-13	-45.97	-62.86	1.64	7.68	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7584	-57.95	-13	-44.95	-68.16	3.03	13.24	H
	11388	-58.43	-13	-45.43	-67.88	3.56	13.01	H
	15180	-59.29	-13	-46.29	-68.81	3.92	13.44	H
	7584	-56.12	-13	-43.12	-66.33	3.03	13.24	V
	11388	-58.45	-13	-45.45	-67.90	3.56	13.01	V
	15180	-58.87	-13	-45.87	-68.39	3.92	13.44	V
NR n14 BW 10MHz Highest 1RB0,QPSK	1585.2	-65.53	-42.15	-23.38	-68.16	1.09	5.87	H
	2379.4	-59.15	-13	-46.15	-61.55	1.37	5.92	H
	3173.6	-59.24	-13	-46.24	-63.13	1.64	7.68	H
	1585.2	-64.94	-42.15	-22.79	-67.57	1.09	5.87	V
	2379.4	-58.29	-13	-45.29	-60.69	1.37	5.92	V
	3173.6	-58.75	-13	-45.75	-62.64	1.64	7.68	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7764	-55.17	-13	-42.17	-65.38	3.03	13.24	H
	11652	-57.49	-13	-44.49	-66.94	3.56	13.01	H
	15540	-57.25	-13	-44.25	-66.77	3.92	13.44	H
	7764	-53.71	-13	-40.71	-63.92	3.03	13.24	V
	11652	-57.15	-13	-44.15	-66.60	3.56	13.01	V
	15540	-56.95	-13	-43.95	-66.47	3.92	13.44	V

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

ULCA_ n25A- n41A (ANT1+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 BW 40MHz Lowest 1RB0,QPSK	3705	-57.03	-13	-44.03	-69.29	2.64	14.90	H
	5550	-56.71	-13	-43.71	-68.57	2.94	14.80	H
	7410	-53.42	-13	-40.42	-63.19	3.39	13.16	H
	3705	-56.38	-13	-43.38	-68.64	2.64	14.90	V
	5550	-57.00	-13	-44.00	-68.86	2.94	14.80	V
	7410	-53.67	-13	-40.67	-63.44	3.39	13.16	V
NR n41 BW 100MHz Lowest 1RB0,QPSK	4995	-54.91	-25	-29.91	-65.12	3.03	13.24	H
	7500	-53.31	-25	-28.31	-62.76	3.56	13.01	H
	10005	-52.11	-25	-27.11	-61.63	3.92	13.44	H
	4995	-55.11	-25	-30.11	-65.32	3.03	13.24	V
	7500	-53.25	-25	-28.25	-62.70	3.56	13.01	V
	10005	-52.38	-25	-27.38	-61.90	3.92	13.44	V
NR n25 BW 40MHz Middle 1RB0,QPSK	3735	-57.27	-13	-44.27	-69.53	2.64	14.90	H
	5595	-56.59	-13	-43.59	-68.45	2.94	14.80	H
	7455	-53.32	-13	-40.32	-63.09	3.39	13.16	H
	3735	-56.90	-13	-43.90	-69.16	2.64	14.90	V
	5595	-56.86	-13	-43.86	-68.72	2.94	14.80	V
	7455	-53.12	-13	-40.12	-62.89	3.39	13.16	V
NR n41 BW 100MHz Middle 1RB0,QPSK	5100	-55.58	-25	-30.58	-65.79	3.03	13.24	H
	7650	-53.51	-25	-28.51	-62.96	3.56	13.01	H
	10185	-50.94	-25	-25.94	-60.46	3.92	13.44	H
	5100	-55.74	-25	-30.74	-65.95	3.03	13.24	V
	7650	-53.40	-25	-28.40	-62.85	3.56	13.01	V
	10185	-51.28	-25	-26.28	-60.80	3.92	13.44	V
NR n25 BW 40MHz Highest 1RB0,QPSK	3750	-57.44	-13	-44.44	-69.70	2.64	14.90	H
	5625	-56.13	-13	-43.13	-67.99	2.94	14.80	H
	7515	-53.31	-13	-40.31	-63.08	3.39	13.16	H
	3750	-57.19	-13	-44.19	-69.45	2.64	14.90	V
	5625	-56.93	-13	-43.93	-68.79	2.94	14.80	V
	7515	-53.26	-13	-40.26	-63.03	3.39	13.16	V
NR n41 BW 100MHz Highest 1RB0,QPSK	5190	-55.96	-25	-30.96	-66.17	3.03	13.24	H
	7785	-53.67	-25	-28.67	-63.12	3.56	13.01	H
	10380	-50.49	-25	-25.49	-60.01	3.92	13.44	H
	5190	-55.90	-25	-30.90	-66.11	3.03	13.24	V
	7785	-53.83	-25	-28.83	-63.28	3.56	13.01	V
	10380	-50.58	-25	-25.58	-60.10	3.92	13.44	V

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

ULCA_ n25A- n48A (ANT1+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 BW 40MHz Lowest 1RB0,QPSK	3690	-56.32	-13	-43.32	-66.43	2.64	14.90	H
	5520	-56.41	-13	-43.41	-66.12	2.94	14.80	H
	7365	-53.20	-13	-40.20	-60.82	3.39	13.16	H
	3690	-55.86	-13	-42.86	-65.97	2.64	14.90	V
	5520	-56.27	-13	-43.27	-65.98	2.94	14.80	V
	7365	-53.27	-13	-40.27	-60.89	3.39	13.16	V
NR n48 BW 40MHz Lowest 1RB0,QPSK	7108	-59.93	-40	-19.93	-71.39	2.84	14.30	H
	10650	-58.25	-40	-18.25	-68.19	3.49	13.43	H
	14206	-57.60	-40	-17.60	-67.84	3.85	14.09	H
	7108	-59.98	-40	-19.98	-71.44	2.84	14.30	V
	10650	-58.74	-40	-18.74	-68.68	3.49	13.43	V
	14206	-57.21	-40	-17.21	-67.45	3.85	14.09	V
NR n25 BW 40MHz Middle 1RB0,QPSK	3735	-56.55	-13	-43.55	-66.66	2.64	14.90	H
	5595	-56.02	-13	-43.02	-65.73	2.94	14.80	H
	7455	-52.93	-13	-39.93	-60.55	3.39	13.16	H
	3735	-56.54	-13	-43.54	-66.65	2.64	14.90	V
	5595	-56.52	-13	-43.52	-66.23	2.94	14.80	V
	7455	-53.30	-13	-40.30	-60.92	3.39	13.16	V
NR n48 BW 40MHz Middle 1RB0,QPSK	7220	-59.61	-40	-19.61	-71.07	2.84	14.30	H
	10818	-57.11	-40	-17.11	-67.05	3.49	13.43	H
	14430	-57.89	-40	-17.89	-68.13	3.85	14.09	H
	7220	-60.28	-40	-20.28	-71.74	2.84	14.30	V
	10818	-57.72	-40	-17.72	-67.66	3.49	13.43	V
	14430	-58.14	-40	-18.14	-68.38	3.85	14.09	V
NR n25 BW 40MHz Highest 1RB0,QPSK	3750	-56.51	-13	-43.51	-66.62	2.64	14.90	H
	5625	-55.86	-13	-42.86	-65.57	2.94	14.80	H
	7515	-52.82	-13	-39.82	-60.44	3.39	13.16	H
	3750	-56.25	-13	-43.25	-66.36	2.64	14.90	V
	5625	-56.29	-13	-43.29	-66.00	2.94	14.80	V
	7515	-52.76	-13	-39.76	-60.38	3.39	13.16	V
NR n48 BW 40MHz Highest 1RB0,QPSK	7318	-59.74	-40	-19.74	-71.20	2.84	14.30	H
	10986	-56.37	-40	-16.37	-66.31	3.49	13.43	H
	14654	-57.69	-40	-17.69	-67.93	3.85	14.09	H
	7318	-60.22	-40	-20.22	-71.68	2.84	14.30	V
	10986	-56.53	-40	-16.53	-66.47	3.49	13.43	V
	14654	-58.04	-40	-18.04	-68.28	3.85	14.09	V

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

ULCA_ n25A- n66A (ANT1+0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 BW 40MHz Lowest 1RB0,QPSK	3705	-56.39	-13	-43.39	-68.65	2.64	14.90	H
	5550	-56.64	-13	-43.64	-68.50	2.94	14.80	H
	7410	-53.45	-13	-40.45	-63.22	3.39	13.16	H
	3705	-56.73	-13	-43.73	-68.99	2.64	14.90	V
	5550	-56.63	-13	-43.63	-68.49	2.94	14.80	V
	7410	-53.07	-13	-40.07	-62.84	3.39	13.16	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3420	-57.90	-13	-44.90	-68.64	2.604	13.34	H
	5130	-55.54	-13	-42.54	-66.05	3.011	13.52	H
	6840	-55.96	-13	-42.96	-66.16	3.271	13.47	H
	3420	-58.20	-13	-45.20	-68.94	2.604	13.34	V
	5130	-55.66	-13	-42.66	-66.17	3.011	13.52	V
	6840	-55.94	-13	-42.94	-66.14	3.271	13.47	V
NR n25 BW 40MHz Middle 1RB0,QPSK	3735	-57.14	-13	-44.14	-69.40	2.64	14.90	H
	5595	-56.45	-13	-43.45	-68.31	2.94	14.80	H
	7455	-53.52	-13	-40.52	-63.29	3.39	13.16	H
	3735	-56.76	-13	-43.76	-69.02	2.64	14.90	V
	5595	-56.79	-13	-43.79	-68.65	2.94	14.80	V
	7455	-53.28	-13	-40.28	-63.05	3.39	13.16	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3480	-58.26	-13	-45.26	-69.00	2.604	13.34	H
	5220	-55.96	-13	-42.96	-66.47	3.011	13.52	H
	6960	-55.88	-13	-42.88	-66.08	3.271	13.47	H
	3480	-58.57	-13	-45.57	-69.31	2.604	13.34	V
	5220	-55.84	-13	-42.84	-66.35	3.011	13.52	V
	6960	-55.83	-13	-42.83	-66.03	3.271	13.47	V
NR n25 BW 40MHz Highest 1RB0,QPSK	3750	-57.45	-13	-44.45	-69.71	2.64	14.90	H
	5625	-56.07	-13	-43.07	-67.93	2.94	14.80	H
	7515	-53.58	-13	-40.58	-63.35	3.39	13.16	H
	3750	-57.02	-13	-44.02	-69.28	2.64	14.90	V
	5625	-56.75	-13	-43.75	-68.61	2.94	14.80	V
	7515	-53.37	-13	-40.37	-63.14	3.39	13.16	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3540	-58.48	-13	-45.48	-69.22	2.604	13.34	H
	5310	-57.08	-13	-44.08	-67.59	3.011	13.52	H
	7080	-55.26	-13	-42.26	-65.46	3.271	13.47	H
	3540	-58.79	-13	-45.79	-69.53	2.604	13.34	V
	5310	-56.70	-13	-43.70	-67.21	3.011	13.52	V
	7080	-55.41	-13	-42.41	-65.61	3.271	13.47	V

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

ULCA_ n25A- n71A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 BW 40MHz Lowest 1RB0,QPSK	3705	-57.14	-13	-44.14	-69.40	2.64	14.90	H
	5550	-56.74	-13	-43.74	-68.60	2.94	14.80	H
	7410	-53.59	-13	-40.59	-63.36	3.39	13.16	H
	3705	-56.85	-13	-43.85	-69.11	2.64	14.90	V
	5550	-56.73	-13	-43.73	-68.59	2.94	14.80	V
	7410	-53.73	-13	-40.73	-63.50	3.39	13.16	V
NR n71 BW 20MHz Lowest 1RB0,QPSK	1328	-74.88	-13	-61.88	-76.63	1.02	4.92	H
	1992	-68.36	-13	-55.36	-70.33	1.27	5.39	H
	2656	-65.84	-13	-52.84	-68.77	1.49	6.57	H
	1328	-73.94	-13	-60.94	-75.69	1.02	4.92	V
	1992	-67.18	-13	-54.18	-69.15	1.27	5.39	V
	2656	-64.90	-13	-51.90	-67.83	1.49	6.57	V
NR n25 BW 40MHz Middle 1RB0,QPSK	3735	-57.39	-13	-44.39	-69.65	2.64	14.90	H
	5595	-56.65	-13	-43.65	-68.51	2.94	14.80	H
	7455	-53.13	-13	-40.13	-62.90	3.39	13.16	H
	3735	-56.97	-13	-43.97	-69.23	2.64	14.90	V
	5595	-56.97	-13	-43.97	-68.83	2.94	14.80	V
	7455	-53.60	-13	-40.60	-63.37	3.39	13.16	V
NR n71 BW 20MHz Middle 1RB0,QPSK	1344	-73.96	-13	-60.96	-75.71	1.02	4.92	H
	2014	-68.57	-13	-55.57	-70.54	1.27	5.39	H
	2686	-66.08	-13	-53.08	-69.01	1.49	6.57	H
	1344	-73.19	-13	-60.19	-74.94	1.02	4.92	V
	2014	-66.63	-13	-53.63	-68.60	1.27	5.39	V
	2686	-65.18	-13	-52.18	-68.11	1.49	6.57	V
NR n25 BW 40MHz Highest 1RB0,QPSK	3750	-57.34	-13	-44.34	-69.60	2.64	14.90	H
	5625	-56.25	-13	-43.25	-68.11	2.94	14.80	H
	7515	-53.63	-13	-40.63	-63.40	3.39	13.16	H
	3750	-57.17	-13	-44.17	-69.43	2.64	14.90	V
	5625	-56.56	-13	-43.56	-68.42	2.94	14.80	V
	7515	-53.44	-13	-40.44	-63.21	3.39	13.16	V
NR n71 BW 20MHz Highest 1RB0,QPSK	1358	-74.39	-13	-61.39	-76.14	1.02	4.92	H
	2036	-68.90	-13	-55.90	-70.87	1.27	5.39	H
	2716	-67.28	-13	-54.28	-70.21	1.49	6.57	H
	1358	-72.65	-13	-59.65	-74.40	1.02	4.92	V
	2036	-66.80	-13	-53.80	-68.77	1.27	5.39	V
	2716	-65.56	-13	-52.56	-68.49	1.49	6.57	V

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

ULCA_ n25A- n77A (ANT0+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 BW 40MHz Lowest 1RB0,QPSK	3705.3	-45.48	-13	-32.48	-55.59	2.641	14.90	H
	5557.8	-53.63	-13	-40.63	-63.34	2.941	14.80	H
	7406.4	-50.56	-13	-37.56	-58.18	3.393	13.16	H
	3705.3	-43.73	-13	-30.73	-53.84	2.64	14.90	V
	5557.8	-54.19	-13	-41.19	-63.90	2.94	14.80	V
	7406.4	-44.84	-13	-31.84	-52.46	3.39	13.16	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7407	-57.99	-13	-44.99	-68.20	3.03	13.24	H
	11114	-56.11	-13	-43.11	-65.56	3.56	13.01	H
	14821	-57.76	-13	-44.76	-67.28	3.92	13.44	H
	7407	-56.00	-13	-43.00	-66.21	3.03	13.24	V
	11114	-55.42	-13	-42.42	-64.87	3.56	13.01	V
	14821	-57.88	-13	-44.88	-67.40	3.92	13.44	V
NR n25 BW 40MHz Middle 1RB0,QPSK	3728	-55.72	-13	-42.72	-65.83	2.641	14.90	H
	5592	-56.38	-13	-43.38	-66.09	2.941	14.80	H
	7460	-53.47	-13	-40.47	-61.09	3.393	13.16	H
	3728	-55.60	-13	-42.60	-65.71	2.64	14.90	V
	5592	-56.86	-13	-43.86	-66.57	2.94	14.80	V
	7460	-53.68	-13	-40.68	-61.30	3.39	13.16	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7583	-59.49	-13	-46.49	-69.70	3.03	13.24	H
	11389	-57.04	-13	-44.04	-66.49	3.56	13.01	H
	15184	-59.06	-13	-46.06	-68.58	3.92	13.44	H
	7583	-53.29	-13	-40.29	-63.50	3.03	13.24	V
	11389	-57.31	-13	-44.31	-66.76	3.56	13.01	V
	15184	-59.03	-13	-46.03	-68.55	3.92	13.44	V
NR n25 BW 40MHz Highest 1RB0,QPSK	3752	-56.98	-13	-43.98	-67.09	2.641	14.90	H
	5632	-55.07	-13	-42.07	-64.78	2.941	14.80	H
	7508	-53.84	-13	-40.84	-61.46	3.393	13.16	H
	3752	-56.72	-13	-43.72	-66.83	2.64	14.90	V
	5632	-55.99	-13	-42.99	-65.70	2.94	14.80	V
	7508	-53.58	-13	-40.58	-61.20	3.39	13.16	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7759	-56.44	-13	-43.44	-66.65	3.03	13.24	H
	11653	-57.54	-13	-44.54	-66.99	3.56	13.01	H
	15536	-57.40	-13	-44.40	-66.92	3.92	13.44	H
	7759	-46.21	-13	-33.21	-56.42	3.03	13.24	V
	11653	-57.38	-13	-44.38	-66.83	3.56	13.01	V
	15536	-57.27	-13	-44.27	-66.79	3.92	13.44	V

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

ULCA_ n26A- n77A (ANT0+9)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n26 BW 20MHz Lowest 1RB0,QPSK	1628.8	-64.18	-13	-51.18	-71.15	1.58	10.70	H
	2444.8	-57.56	-13	-44.56	-65.81	2.102	12.50	H
	3260.8	-59.22	-13	-46.22	-68.11	2.856	13.90	H
	1628.8	-63.81	-13	-50.81	-70.78	1.58	10.70	V
	2444.8	-58.45	-13	-45.45	-66.70	2.10	12.50	V
	3260.8	-59.02	-13	-46.02	-67.91	2.86	13.90	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7407	-52.70	-13	-39.70	-62.91	3.03	13.24	H
	11114	-58.21	-13	-45.21	-67.66	3.56	13.01	H
	14821	-57.87	-13	-44.87	-67.39	3.92	13.44	H
	7407	-56.11	-13	-43.11	-66.32	3.03	13.24	V
	11114	-58.37	-13	-45.37	-67.82	3.56	13.01	V
	14821	-57.78	-13	-44.78	-67.30	3.92	13.44	V
NR n26 BW 20MHz Middle 1RB0,QPSK	1645.6	-64.66	-13	-51.66	-71.63	1.58	10.70	H
	2466.4	-57.37	-13	-44.37	-65.62	2.102	12.50	H
	3289.6	-58.53	-13	-45.53	-67.42	2.856	13.90	H
	1645.6	-63.50	-13	-50.50	-70.47	1.58	10.70	V
	2466.4	-57.63	-13	-44.63	-65.88	2.10	12.50	V
	3289.6	-58.16	-13	-45.16	-67.05	2.86	13.90	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7583	-57.09	-13	-44.09	-67.30	3.03	13.24	H
	11389	-58.30	-13	-45.30	-67.75	3.56	13.01	H
	15184	-58.46	-13	-45.46	-67.98	3.92	13.44	H
	7583	-56.75	-13	-43.75	-66.96	3.03	13.24	V
	11389	-58.17	-13	-45.17	-67.62	3.56	13.01	V
	15184	-59.08	-13	-46.08	-68.60	3.92	13.44	V
NR n26 BW 20MHz Highest 1RB0,QPSK	1660	-64.09	-13	-51.09	-71.06	1.58	10.70	H
	2490.4	-59.12	-13	-46.12	-67.37	2.102	12.50	H
	3320.8	-59.40	-13	-46.40	-68.29	2.856	13.90	H
	1660	-63.02	-13	-50.02	-69.99	1.58	10.70	V
	2490.4	-58.41	-13	-45.41	-66.66	2.10	12.50	V
	3320.8	-59.55	-13	-46.55	-68.44	2.86	13.90	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7770	-55.26	-13	-42.26	-65.47	3.03	13.24	H
	11653	-57.39	-13	-44.39	-66.84	3.56	13.01	H
	15536	-57.02	-13	-44.02	-66.54	3.92	13.44	H
	7770	-54.17	-13	-41.17	-64.38	3.03	13.24	V
	11653	-57.49	-13	-44.49	-66.94	3.56	13.01	V
	15536	-57.21	-13	-44.21	-66.73	3.92	13.44	V

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

ULCA_ n30A- n66A (ANT9+0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n30 BW 10MHz Lowest 1RB0,QPSK	4605	-60.83	-40	-20.83	-73.09	2.64	14.90	H
	6855	-63.68	-40	-23.68	-75.54	2.94	14.80	H
	9225	-60.72	-40	-20.72	-70.49	3.39	13.16	H
	4605	-60.11	-40	-20.11	-72.37	2.64	14.90	V
	6855	-63.73	-40	-23.73	-75.59	2.94	14.80	V
	9225	-61.00	-40	-21.00	-70.77	3.39	13.16	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3420	-65.94	-13	-52.94	-76.68	2.604	13.34	H
	5130	-62.43	-13	-49.43	-72.94	3.011	13.52	H
	6915	-57.76	-13	-44.76	-67.96	3.271	13.47	H
	3420	-61.64	-13	-48.64	-72.38	2.604	13.34	V
	5130	-62.80	-13	-49.80	-73.31	3.011	13.52	V
	6915	-56.92	-13	-43.92	-67.12	3.271	13.47	V
NR n30 BW 10MHz Middle 1RB0,QPSK	4620	-60.24	-40	-20.24	-72.50	2.64	14.90	H
	6915	-62.56	-40	-22.56	-74.42	2.94	14.80	H
	9225	-61.03	-40	-21.03	-70.80	3.39	13.16	H
	4620	-60.90	-40	-20.90	-73.16	2.64	14.90	V
	6915	-62.99	-40	-22.99	-74.85	2.94	14.80	V
	9225	-61.17	-40	-21.17	-70.94	3.39	13.16	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3450	-65.79	-13	-52.79	-76.53	2.604	13.34	H
	5175	-62.92	-13	-49.92	-73.43	3.011	13.52	H
	6930	-57.27	-13	-44.27	-67.47	3.271	13.47	H
	3450	-66.04	-13	-53.04	-76.78	2.604	13.34	V
	5175	-63.09	-13	-50.09	-73.60	3.011	13.52	V
	6930	-59.24	-13	-46.24	-69.44	3.271	13.47	V
NR n30 BW 10MHz Highest 1RB0,QPSK	4620	-60.47	-40	-20.47	-72.73	2.64	14.90	H
	6930	-59.11	-40	-19.11	-70.97	2.94	14.80	H
	9240	-61.30	-40	-21.30	-71.07	3.39	13.16	H
	4620	-60.93	-40	-20.93	-73.19	2.64	14.90	V
	6930	-57.19	-40	-17.19	-69.05	2.94	14.80	V
	9240	-61.50	-40	-21.50	-71.27	3.39	13.16	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3480	-64.97	-13	-51.97	-75.71	2.604	13.34	H
	5220	-62.95	-13	-49.95	-73.46	3.011	13.52	H
	6975	-63.00	-13	-50.00	-73.20	3.271	13.47	H
	3480	-66.05	-13	-53.05	-76.79	2.604	13.34	V
	5220	-63.26	-13	-50.26	-73.77	3.011	13.52	V
	6975	-62.82	-13	-49.82	-73.02	3.271	13.47	V

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

ULCA_ n30A- n77A (ANT1+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n30 BW 10MHz Lowest 1RB0,QPSK	4612	-56.49	-40	-16.49	-68.75	2.64	14.90	H
	6916	-55.65	-40	-15.65	-67.51	2.94	14.80	H
	9220	-52.42	-40	-12.42	-62.19	3.39	13.16	H
	4612	-55.99	-40	-15.99	-68.25	2.64	14.90	V
	6916	-54.09	-40	-14.09	-65.95	2.94	14.80	V
	9220	-52.75	-40	-12.75	-62.52	3.39	13.16	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7407	-59.86	-13	-46.86	-70.07	3.03	13.24	H
	11114	-58.37	-13	-45.37	-67.82	3.56	13.01	H
	14821	-57.58	-13	-44.58	-67.10	3.92	13.44	H
	7407	-56.18	-13	-43.18	-66.39	3.03	13.24	V
	11114	-58.15	-13	-45.15	-67.60	3.56	13.01	V
	14821	-57.57	-13	-44.57	-67.09	3.92	13.44	V
NR n30 BW 10MHz Middle 1RB0,QPSK	4612	-56.88	-40	-16.88	-69.14	2.64	14.90	H
	6922	-53.48	-40	-13.48	-65.34	2.94	14.80	H
	9232	-52.35	-40	-12.35	-62.12	3.39	13.16	H
	4612	-56.37	-40	-16.37	-68.63	2.64	14.90	V
	6922	-53.34	-40	-13.34	-65.20	2.94	14.80	V
	9232	-52.53	-40	-12.53	-62.30	3.39	13.16	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7594	-51.56	-13	-38.56	-61.77	3.03	13.24	H
	11389	-58.34	-13	-45.34	-67.79	3.56	13.01	H
	15184	-58.86	-13	-45.86	-68.38	3.92	13.44	H
	7594	-56.78	-13	-43.78	-66.99	3.03	13.24	V
	11389	-58.19	-13	-45.19	-67.64	3.56	13.01	V
	15184	-58.82	-13	-45.82	-68.34	3.92	13.44	V
NR n30 BW 10MHz Highest 1RB0,QPSK	4618	-56.33	-40	-16.33	-68.59	2.64	14.90	H
	6928	-54.48	-40	-14.48	-66.34	2.94	14.80	H
	9244	-52.91	-40	-12.91	-62.68	3.39	13.16	H
	4618	-55.54	-40	-15.54	-67.80	2.64	14.90	V
	6928	-54.45	-40	-14.45	-66.31	2.94	14.80	V
	9244	-52.70	-40	-12.70	-62.47	3.39	13.16	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7770	-59.35	-13	-46.35	-69.56	3.03	13.24	H
	11653	-57.45	-13	-44.45	-66.90	3.56	13.01	H
	15536	-57.27	-13	-44.27	-66.79	3.92	13.44	H
	7770	-46.31	-13	-33.31	-56.52	3.03	13.24	V
	11653	-57.30	-13	-44.30	-66.75	3.56	13.01	V
	15536	-57.04	-13	-44.04	-66.56	3.92	13.44	V

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

ULCA_ n41A- n66A (ANT1+0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100MHz Lowest 1RB0,QPSK	4995	-53.77	-25	-28.77	-66.03	2.64	14.90	H
	7500	-49.89	-25	-24.89	-61.75	2.94	14.80	H
	10005	-51.76	-25	-26.76	-61.53	3.39	13.16	H
	4995	-49.67	-25	-24.67	-61.93	2.64	14.90	V
	7500	-52.37	-25	-27.37	-64.23	2.94	14.80	V
	10005	-52.01	-25	-27.01	-61.78	3.39	13.16	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3420	-56.66	-13	-43.66	-67.40	2.604	13.34	H
	5130	-55.06	-13	-42.06	-65.57	3.011	13.52	H
	6855	-55.82	-13	-42.82	-66.02	3.271	13.47	H
	3420	-57.99	-13	-44.99	-68.73	2.604	13.34	V
	5130	-55.19	-13	-42.19	-65.70	3.011	13.52	V
	6855	-55.45	-13	-42.45	-65.65	3.271	13.47	V
NR n41 BW 100MHz Middle 1RB0,QPSK	5100	-55.40	-25	-30.40	-67.66	2.64	14.90	H
	7650	-53.38	-25	-28.38	-65.24	2.94	14.80	H
	10185	-50.93	-25	-25.93	-60.70	3.39	13.16	H
	5100	-55.33	-25	-30.33	-67.59	2.64	14.90	V
	7650	-53.41	-25	-28.41	-65.27	2.94	14.80	V
	10185	-51.17	-25	-26.17	-60.94	3.39	13.16	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3450	-58.39	-13	-45.39	-69.13	2.604	13.34	H
	5175	-55.64	-13	-42.64	-66.15	3.011	13.52	H
	6915	-55.66	-13	-42.66	-65.86	3.271	13.47	H
	3450	-58.26	-13	-45.26	-69.00	2.604	13.34	V
	5175	-55.90	-13	-42.90	-66.41	3.011	13.52	V
	6915	-55.97	-13	-42.97	-66.17	3.271	13.47	V
NR n41 BW 100MHz Highest 1RB0,QPSK	5190	-55.66	-25	-30.66	-67.92	2.64	14.90	H
	7785	-53.62	-25	-28.62	-65.48	2.94	14.80	H
	10380	-50.60	-25	-25.60	-60.37	3.39	13.16	H
	5190	-55.90	-25	-30.90	-68.16	2.64	14.90	V
	7785	-53.57	-25	-28.57	-65.43	2.94	14.80	V
	10380	-50.87	-25	-25.87	-60.64	3.39	13.16	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3480	-58.08	-13	-45.08	-68.82	2.604	13.34	H
	5220	-55.85	-13	-42.85	-66.36	3.011	13.52	H
	6975	-55.50	-13	-42.50	-65.70	3.271	13.47	H
	3480	-58.46	-13	-45.46	-69.20	2.604	13.34	V
	5220	-55.51	-13	-42.51	-66.02	3.011	13.52	V
	6975	-55.56	-13	-42.56	-65.76	3.271	13.47	V

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

ULCA_ n41A- n71A (ANT1+0)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100MHz Lowest 1RB0,QPSK	4995	-51.26	-25	-26.26	-63.52	2.64	14.90	H
	7485	-48.71	-25	-23.71	-60.57	2.94	14.80	H
	10005	-51.88	-25	-26.88	-61.65	3.39	13.16	H
	4995	-50.14	-25	-25.14	-62.40	2.64	14.90	V
	7485	-49.05	-25	-24.05	-60.91	2.94	14.80	V
	10005	-51.80	-25	-26.80	-61.57	3.39	13.16	V
NR n71 BW 20MHz Lowest 1RB0,QPSK	1328	-66.12	-13	-53.12	-67.87	1.02	4.92	H
	1992	-59.17	-13	-46.17	-61.14	1.27	5.39	H
	2656	-57.68	-13	-44.68	-60.61	1.49	6.57	H
	1328	-65.09	-13	-52.09	-66.84	1.02	4.92	V
	1992	-59.74	-13	-46.74	-61.71	1.27	5.39	V
	2656	-57.24	-13	-44.24	-60.17	1.49	6.57	V
NR n41 BW 100MHz Middle 1RB0,QPSK	5085	-53.81	-25	-28.81	-66.07	2.64	14.90	H
	7635	-51.51	-25	-26.51	-63.37	2.94	14.80	H
	10185	-50.78	-25	-25.78	-60.55	3.39	13.16	H
	5085	-53.60	-25	-28.60	-65.86	2.64	14.90	V
	7635	-51.56	-25	-26.56	-63.42	2.94	14.80	V
	10185	-51.47	-25	-26.47	-61.24	3.39	13.16	V
NR n71 BW 20MHz Middle 1RB0,QPSK	1344	-66.34	-13	-53.34	-68.09	1.02	4.92	H
	2014	-59.06	-13	-46.06	-61.03	1.27	5.39	H
	2686	-57.21	-13	-44.21	-60.14	1.49	6.57	H
	1344	-65.16	-13	-52.16	-66.91	1.02	4.92	V
	2014	-60.09	-13	-47.09	-62.06	1.27	5.39	V
	2686	-56.47	-13	-43.47	-59.40	1.49	6.57	V
NR n41 BW 100MHz Highest 1RB0,QPSK	5190	-56.06	-25	-31.06	-68.32	2.64	14.90	H
	7785	-53.72	-25	-28.72	-65.58	2.94	14.80	H
	10380	-50.95	-25	-25.95	-60.72	3.39	13.16	H
	5190	-55.95	-25	-30.95	-68.21	2.64	14.90	V
	7785	-53.68	-25	-28.68	-65.54	2.94	14.80	V
	10380	-51.02	-25	-26.02	-60.79	3.39	13.16	V
NR n71 BW 20MHz Highest 1RB0,QPSK	1358	-66.98	-13	-53.98	-68.73	1.02	4.92	H
	2036	-59.58	-13	-46.58	-61.55	1.27	5.39	H
	2716	-56.40	-13	-43.40	-59.33	1.49	6.57	H
	1358	-66.40	-13	-53.40	-68.15	1.02	4.92	V
	2036	-61.35	-13	-48.35	-63.32	1.27	5.39	V
	2716	-56.36	-13	-43.36	-59.29	1.49	6.57	V

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

ULCA_ n48A- n66A (ANT9+1)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n48 BW 40MHz Lowest 1RB0,QPSK	7104	-61.15	-40	-21.15	-72.61	2.84	14.30	H
	10656	-60.17	-40	-20.17	-70.11	3.49	13.43	H
	14208	-59.02	-40	-19.02	-69.26	3.85	14.09	H
	7104	-59.98	-40	-19.98	-71.44	2.84	14.30	V
	10656	-60.19	-40	-20.19	-70.13	3.49	13.43	V
	14208	-58.89	-40	-18.89	-69.13	3.85	14.09	V
NR n66 BW 40MHz Lowest 1RB0,QPSK	3426	-56.72	-13	-43.72	-67.46	2.604	13.34	H
	5136	-52.13	-13	-39.13	-62.64	3.011	13.52	H
	6846	-53.28	-13	-40.28	-63.48	3.271	13.47	H
	3426	-57.09	-13	-44.09	-67.83	2.604	13.34	V
	5136	-52.01	-13	-39.01	-62.52	3.011	13.52	V
	6846	-53.03	-13	-40.03	-63.23	3.271	13.47	V
NR n48 BW 40MHz Middle 1RB0,QPSK	7212	-61.38	-40	-21.38	-72.84	2.84	14.30	H
	10824	-58.91	-40	-18.91	-68.85	3.49	13.43	H
	14424	-59.12	-40	-19.12	-69.36	3.85	14.09	H
	7212	-60.45	-40	-20.45	-71.91	2.84	14.30	V
	10824	-57.19	-40	-17.19	-67.13	3.49	13.43	V
	14424	-59.08	-40	-19.08	-69.32	3.85	14.09	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3452	-43.74	-13	-30.74	-54.48	2.604	13.34	H
	5180	-52.14	-13	-39.14	-62.65	3.011	13.52	H
	6908	-52.46	-13	-39.46	-62.66	3.271	13.47	H
	3452	-54.85	-13	-41.85	-65.59	2.604	13.34	V
	5180	-52.52	-13	-39.52	-63.03	3.011	13.52	V
	6908	-53.13	-13	-40.13	-63.33	3.271	13.47	V
NR n48 BW 40MHz Highest 1RB0,QPSK	7320	-61.02	-40	-21.02	-72.48	2.84	14.30	H
	10992	-57.78	-40	-17.78	-67.72	3.49	13.43	H
	14652	-59.15	-40	-19.15	-69.39	3.85	14.09	H
	7320	-58.22	-40	-18.22	-69.68	2.84	14.30	V
	10992	-57.81	-40	-17.81	-67.75	3.49	13.43	V
	14652	-59.09	-40	-19.09	-69.33	3.85	14.09	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3486	-57.22	-13	-44.22	-67.96	2.604	13.34	H
	5226	-52.95	-13	-39.95	-63.46	3.011	13.52	H
	6966	-52.74	-13	-39.74	-62.94	3.271	13.47	H
	3486	-57.60	-13	-44.60	-68.34	2.604	13.34	V
	5226	-53.00	-13	-40.00	-63.51	3.011	13.52	V
	6966	-52.64	-13	-39.64	-62.84	3.271	13.47	V

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

ULCA_ n48A- n71A (ANT9+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n48 BW 40MHz Lowest 1RB0,QPSK	7104	-59.21	-40	-19.21	-70.67	2.84	14.30	H
	10656	-60.17	-40	-20.17	-70.11	3.49	13.43	H
	14208	-58.82	-40	-18.82	-69.06	3.85	14.09	H
	7104	-60.47	-40	-20.47	-71.93	2.84	14.30	V
	10656	-60.10	-40	-20.10	-70.04	3.49	13.43	V
	14208	-58.72	-40	-18.72	-68.96	3.85	14.09	V
NR n71 BW 20MHz Lowest 1RB0,QPSK	1328	-66.35	-13	-53.35	-68.10	1.02	4.92	H
	1992	-59.76	-13	-46.76	-61.73	1.27	5.39	H
	2656	-57.88	-13	-44.88	-60.81	1.49	6.57	H
	1328	-65.56	-13	-52.56	-67.31	1.02	4.92	V
	1992	-59.49	-13	-46.49	-61.46	1.27	5.39	V
	2656	-57.57	-13	-44.57	-60.50	1.49	6.57	V
NR n48 BW 40MHz Middle 1RB0,QPSK	7212	-56.57	-40	-16.57	-68.03	2.84	14.30	H
	10824	-58.87	-40	-18.87	-68.81	3.49	13.43	H
	14424	-59.02	-40	-19.02	-69.26	3.85	14.09	H
	7212	-56.78	-40	-16.78	-68.24	2.84	14.30	V
	10824	-58.69	-40	-18.69	-68.63	3.49	13.43	V
	14424	-59.26	-40	-19.26	-69.50	3.85	14.09	V
NR n71 BW 20MHz Middle 1RB0,QPSK	1344	-66.07	-13	-53.07	-67.82	1.02	4.92	H
	2016	-60.73	-13	-47.73	-62.70	1.27	5.39	H
	2688	-57.68	-13	-44.68	-60.61	1.49	6.57	H
	1344	-65.53	-13	-52.53	-67.28	1.02	4.92	V
	2016	-60.14	-13	-47.14	-62.11	1.27	5.39	V
	2688	-57.34	-13	-44.34	-60.27	1.49	6.57	V
NR n48 BW 40MHz Highest 1RB0,QPSK	7320	-53.44	-40	-13.44	-64.90	2.84	14.30	H
	10992	-57.77	-40	-17.77	-67.71	3.49	13.43	H
	14652	-59.05	-40	-19.05	-69.29	3.85	14.09	H
	7320	-57.41	-40	-17.41	-68.87	2.84	14.30	V
	10992	-57.89	-40	-17.89	-67.83	3.49	13.43	V
	14652	-59.18	-40	-19.18	-69.42	3.85	14.09	V
NR n71 BW 20MHz Highest 1RB0,QPSK	1360	-66.67	-13	-53.67	-68.42	1.02	4.92	H
	2036	-58.31	-13	-45.31	-60.28	1.27	5.39	H
	2716	-57.77	-13	-44.77	-60.70	1.49	6.57	H
	1360	-65.39	-13	-52.39	-67.14	1.02	4.92	V
	2036	-59.16	-13	-46.16	-61.13	1.27	5.39	V
	2716	-57.16	-13	-44.16	-60.09	1.49	6.57	V

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

ULCA_ n66A- n71A (ANT0+1)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 40MHz Lowest 1RB0,QPSK	3431	-58.63	-13	-45.63	-69.37	2.604	13.34	H
	5131	-55.70	-13	-42.70	-66.21	3.011	13.52	H
	6848	-56.39	-13	-43.39	-66.59	3.271	13.47	H
	3431	-59.92	-13	-46.92	-70.66	2.604	13.34	V
	5131	-56.70	-13	-43.70	-67.21	3.011	13.52	V
	6848	-57.58	-13	-44.58	-67.78	3.271	13.47	V
NR n71 BW 20MHz Lowest 1RB0,QPSK	1323	-69.34	-13	-56.34	-71.09	1.02	4.92	H
	1986	-64.70	-13	-51.70	-66.67	1.27	5.39	H
	2649	-61.17	-13	-48.17	-64.10	1.49	6.57	H
	1323	-70.22	-13	-57.22	-71.97	1.02	4.92	V
	1986	-64.92	-13	-51.92	-66.89	1.27	5.39	V
	2649	-61.65	-13	-48.65	-64.58	1.49	6.57	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3448	-61.50	-13	-48.50	-72.24	2.604	13.34	H
	5182	-59.35	-13	-46.35	-69.86	3.011	13.52	H
	6916	-59.10	-13	-46.10	-69.30	3.271	13.47	H
	3448	-60.15	-13	-47.15	-70.89	2.604	13.34	V
	5182	-57.21	-13	-44.21	-67.72	3.011	13.52	V
	6916	-57.41	-13	-44.41	-67.61	3.271	13.47	V
NR n71 BW 20MHz Middle 1RB0,QPSK	1340	-72.58	-13	-59.58	-74.33	1.02	4.92	H
	2020	-67.84	-13	-54.84	-69.81	1.27	5.39	H
	2683	-65.06	-13	-52.06	-67.99	1.49	6.57	H
	1340	-70.05	-13	-57.05	-71.80	1.02	4.92	V
	2020	-64.81	-13	-51.81	-66.78	1.27	5.39	V
	2683	-62.35	-13	-49.35	-65.28	1.49	6.57	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3482	-57.62	-13	-44.62	-68.36	2.604	13.34	H
	5233	-55.01	-13	-42.01	-65.52	3.011	13.52	H
	6967	-55.11	-13	-42.11	-65.31	3.271	13.47	H
	3482	-60.04	-13	-47.04	-70.78	2.604	13.34	V
	5233	-57.19	-13	-44.19	-67.70	3.011	13.52	V
	6967	-56.74	-13	-43.74	-66.94	3.271	13.47	V
NR n71 BW 20MHz Highest 1RB0,QPSK	1357	-68.54	-13	-55.54	-70.29	1.02	4.92	H
	2037	-63.75	-13	-50.75	-65.72	1.27	5.39	H
	2717	-61.12	-13	-48.12	-64.05	1.49	6.57	H
	1357	-69.75	-13	-56.75	-71.50	1.02	4.92	V
	2037	-64.48	-13	-51.48	-66.45	1.27	5.39	V
	2717	-62.66	-13	-49.66	-65.59	1.49	6.57	V

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

ULCA_ n66A- n77A (ANT1+9)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 40MHz Lowest 1RB0,QPSK	3424	-60.53	-13	-47.53	-71.27	2.604	13.34	H
	5136	-54.23	-13	-41.23	-64.74	3.011	13.52	H
	6848	-56.34	-13	-43.34	-66.54	3.271	13.47	H
	3424	-60.31	-13	-47.31	-71.05	2.604	13.34	V
	5136	-54.32	-13	-41.32	-64.83	3.011	13.52	V
	6848	-56.13	-13	-43.13	-66.33	3.271	13.47	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7407	-58.11	-13	-45.11	-68.32	3.03	13.24	H
	11114	-56.59	-13	-43.59	-66.04	3.56	13.01	H
	14821	-57.97	-13	-44.97	-67.49	3.92	13.44	H
	7407	-52.38	-13	-39.38	-62.59	3.03	13.24	V
	11114	-53.33	-13	-40.33	-62.78	3.56	13.01	V
	14821	-57.57	-13	-44.57	-67.09	3.92	13.44	V
NR n66 BW 40MHz Middle 1RB0,QPSK	3454.5	-60.93	-13	-47.93	-71.67	2.604	13.34	H
	5182.5	-55.22	-13	-42.22	-65.73	3.011	13.52	H
	6906	-55.71	-13	-42.71	-65.91	3.271	13.47	H
	3454.5	-60.41	-13	-47.41	-71.15	2.604	13.34	V
	5182.5	-55.18	-13	-42.18	-65.69	3.011	13.52	V
	6906	-55.68	-13	-42.68	-65.88	3.271	13.47	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7583	-59.02	-13	-46.02	-69.23	3.03	13.24	H
	11389	-58.16	-13	-45.16	-67.61	3.56	13.01	H
	15184	-58.62	-13	-45.62	-68.14	3.92	13.44	H
	7583	-52.22	-13	-39.22	-62.43	3.03	13.24	V
	11389	-58.54	-13	-45.54	-67.99	3.56	13.01	V
	15184	-58.78	-13	-45.78	-68.30	3.92	13.44	V
NR n66 BW 40MHz Highest 1RB0,QPSK	3481.5	-44.45	-13	-31.45	-55.19	2.604	13.34	H
	5227.5	-53.16	-13	-40.16	-63.67	3.011	13.52	H
	6969	-52.83	-13	-39.83	-63.03	3.271	13.47	H
	3481.5	-44.52	-13	-31.52	-55.26	2.604	13.34	V
	5227.5	-52.99	-13	-39.99	-63.50	3.011	13.52	V
	6969	-52.95	-13	-39.95	-63.15	3.271	13.47	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7770	-52.34	-13	-39.34	-62.55	3.03	13.24	H
	11653	-57.31	-13	-44.31	-66.76	3.56	13.01	H
	15536	-57.04	-13	-44.04	-66.56	3.92	13.44	H
	7770	-44.25	-13	-31.25	-54.46	3.03	13.24	V
	11653	-57.54	-13	-44.54	-66.99	3.56	13.01	V
	15536	-57.25	-13	-44.25	-66.77	3.92	13.44	V

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

ULCA_ n70A- n71A (ANT1+0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n70 BW 15MHz Lowest 1RB0,QPSK	3390	-58.61	-13	-45.61	-69.35	2.604	13.34	H
	5085	-55.36	-13	-42.36	-65.87	3.011	13.52	H
	6780	-55.80	-13	-42.80	-66.00	3.271	13.47	H
	3390	-58.84	-13	-45.84	-69.58	2.604	13.34	V
	5085	-55.30	-13	-42.30	-65.81	3.011	13.52	V
	6780	-55.85	-13	-42.85	-66.05	3.271	13.47	V
NR n71 BW 20MHz Lowest 1RB0,QPSK	1328	-66.21	-13	-53.21	-67.96	1.02	4.92	H
	1992	-60.38	-13	-47.38	-62.35	1.27	5.39	H
	2656	-58.03	-13	-45.03	-60.96	1.49	6.57	H
	1327.5	-64.93	-13	-51.93	-66.68	1.02	4.92	V
	1992.5	-59.58	-13	-46.58	-61.55	1.27	5.39	V
	2655	-57.49	-13	-44.49	-60.42	1.49	6.57	V
NR n70 BW 15MHz Middle 1RB0,QPSK	3396	-59.05	-13	-46.05	-69.79	2.604	13.34	H
	5100	-55.57	-13	-42.57	-66.08	3.011	13.52	H
	6795	-55.55	-13	-42.55	-65.75	3.271	13.47	H
	3396	-59.14	-13	-46.14	-69.88	2.604	13.34	V
	5100	-55.66	-13	-42.66	-66.17	3.011	13.52	V
	6795	-55.43	-13	-42.43	-65.63	3.271	13.47	V
NR n71 BW 20MHz Middle 1RB0,QPSK	1342.5	-65.82	-13	-52.82	-67.57	1.02	4.92	H
	2015	-60.71	-13	-47.71	-62.68	1.27	5.39	H
	2685	-57.42	-13	-44.42	-60.35	1.49	6.57	H
	1342.5	-65.27	-13	-52.27	-67.02	1.02	4.92	V
	2015	-59.98	-13	-46.98	-61.95	1.27	5.39	V
	2685	-57.07	-13	-44.07	-60.00	1.49	6.57	V
NR n70 BW 15MHz Highest 1RB0,QPSK	3405	-58.45	-13	-45.45	-69.19	2.604	13.34	H
	5100	-55.46	-13	-42.46	-65.97	3.011	13.52	H
	6795	-55.81	-13	-42.81	-66.01	3.271	13.47	H
	3405	-58.74	-13	-45.74	-69.48	2.604	13.34	V
	5100	-55.73	-13	-42.73	-66.24	3.011	13.52	V
	6795	-56.16	-13	-43.16	-66.36	3.271	13.47	V
NR n71 BW 20MHz Highest 1RB0,QPSK	1358	-65.99	-13	-52.99	-67.74	1.02	4.92	H
	2036	-60.93	-13	-47.93	-62.90	1.27	5.39	H
	2716	-57.55	-13	-44.55	-60.48	1.49	6.57	H
	1358	-65.52	-13	-52.52	-67.27	1.02	4.92	V
	2036	-60.11	-13	-47.11	-62.08	1.27	5.39	V
	2716	-56.64	-13	-43.64	-59.57	1.49	6.57	V

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

ULCA_ n71A- n77A (ANT0+9)								
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 BW 20MHz Lowest 1RB0,QPSK	1328	-66.62	-13	-53.62	-68.37	1.02	4.92	H
	1992	-58.97	-13	-45.97	-60.94	1.27	5.39	H
	2656	-59.64	-13	-46.64	-62.57	1.49	6.57	H
	1328	-66.18	-13	-53.18	-67.93	1.02	4.92	V
	1992	-59.78	-13	-46.78	-61.75	1.27	5.39	V
	2656	-59.38	-13	-46.38	-62.31	1.49	6.57	V
NR n77 BW 100MHz Lowest 1RB0,QPSK	7407	-60.69	-13	-47.69	-70.90	3.03	13.24	H
	11114	-58.34	-13	-45.34	-67.79	3.56	13.01	H
	14821	-57.68	-13	-44.68	-67.20	3.92	13.44	H
	7407	-59.41	-13	-46.41	-69.62	3.03	13.24	V
	11114	-58.53	-13	-45.53	-67.98	3.56	13.01	V
	14821	-57.79	-13	-44.79	-67.31	3.92	13.44	V
NR n71 BW 20MHz Middle 1RB0,QPSK	1344	-66.34	-13	-53.34	-68.09	1.02	4.92	H
	2014	-61.84	-13	-48.84	-63.81	1.27	5.39	H
	2686	-59.52	-13	-46.52	-62.45	1.49	6.57	H
	1344	-65.71	-13	-52.71	-67.46	1.02	4.92	V
	2014	-60.78	-13	-47.78	-62.75	1.27	5.39	V
	2686	-58.69	-13	-45.69	-61.62	1.49	6.57	V
NR n77 BW 100MHz Middle 1RB0,QPSK	7594	-60.78	-13	-47.78	-70.99	3.03	13.24	H
	11389	-58.57	-13	-45.57	-68.02	3.56	13.01	H
	15184	-58.79	-13	-45.79	-68.31	3.92	13.44	H
	7594	-60.64	-13	-47.64	-70.85	3.03	13.24	V
	11389	-57.95	-13	-44.95	-67.40	3.56	13.01	V
	15184	-58.58	-13	-45.58	-68.10	3.92	13.44	V
NR n71 BW 20MHz Highest 1RB0,QPSK	1358	-66.25	-13	-53.25	-68.00	1.02	4.92	H
	2036	-54.88	-13	-41.88	-56.85	1.27	5.39	H
	2716	-59.31	-13	-46.31	-62.24	1.49	6.57	H
	1358	-65.47	-13	-52.47	-67.22	1.02	4.92	V
	2036	-58.78	-13	-45.78	-60.75	1.27	5.39	V
	2716	-58.66	-13	-45.66	-61.59	1.49	6.57	V
NR n77 BW 100MHz Highest 1RB0,QPSK	7770	-60.52	-13	-47.52	-70.73	3.03	13.24	H
	11653	-57.29	-13	-44.29	-66.74	3.56	13.01	H
	15536	-57.18	-13	-44.18	-66.70	3.92	13.44	H
	7770	-60.36	-13	-47.36	-70.57	3.03	13.24	V
	11653	-57.59	-13	-44.59	-67.04	3.56	13.01	V
	15536	-57.24	-13	-44.24	-66.76	3.92	13.44	V

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