



Partial FCC RF Test Report

APPLICANT : Telit Communications S.p.A.
EQUIPMENT : 5G NR Module
BRAND NAME : 
MODEL NAME : FN990B40
FCC ID : RI7FN990B40
STANDARD : 47 CFR Part 22, 24, 27
CLASSIFICATION : PCS Licensed Transmitter (PCB)
TEST DATE(S) : Dec. 10, 2024

We, Sporton International Inc. (ShenZhen), 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. (ShenZhen), the test report shall not be reproduced except in full.

Fly Liang

Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055
People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG4N2105A	Rev. 01	Initial issue of report	Jul. 01, 2025
FG4N2105A	Rev. 02	Updated SW Version on Page 5. This report is an updated version, replacing the report issued on Jul. 01, 2025.	Aug. 19, 2025



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)	Radiated Spurious Emission (5G NR n5, n26) (5G NR n2, n25) (5G NR n66) (5G NR n12, n13, n71)	$< 43 + 10\log_{10}(P[\text{Watts}])$	PASS	Under limit 9.58 dB at 14464.00 MHz
	§2.1053 §27.53(m)(4)	Radiated Spurious Emission (5G NR n7, n41, n38)	$< 55 + 10\log_{10}(P[\text{Watts}])$		

Note: This is a Partial report which only test RSE item for 5G NR bands, the other 5G NR test items will be issued by separate test report.

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/manufacture 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

Telit Communications S.p.A.

Via Stazione Di Prosecco 5/B, Trieste 34010, Italy

1.2 Manufacturer

Telit Communications S.p.A.

Via Stazione Di Prosecco 5/B, Trieste 34010, Italy

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	5G NR Module
Brand Name	
Model Name	FN990B40
FCC ID	RI7FN990B40
IMEI Code	351138790003647
HW Version	1.00
SW Version	M0W.003001
EUT Stage	Identical Prototype

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 n13 : 777 MHz ~ 787 MHz 5G NR n25 : 1850 MHz ~ 1915 MHz 5G NR n26 : 824 MHz ~ 849 MHz 5G NR n38 : 2570 MHz ~ 2620 MHz 5G NR n41 : 2496 MHz ~ 2690 MHz 5G NR n66 : 1710 MHz ~ 1780 MHz 5G NR n71 : 663 MHz ~ 698 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 n13 : 746 MHz ~ 756 MHz 5G NR n25 : 1930 MHz ~ 1995 MHz 5G NR n26 : 869 MHz ~ 894 MHz 5G NR n38 : 2570 MHz ~ 2620 MHz

	5G NR n41 : 2496 MHz ~ 2690 MHz 5G NR n66 : 2110 MHz~ 2200 MHz 5G NR n71: 617 MHz ~ 652 MHz
Type of Modulation	CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

Remark: The EN-DC mode combination could be referred to the product spec.

1.5 Modification of EUT

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

1.6 Testing Location

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	03CH02-SZ	CN1256	421272

1.7 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH02-SZ	AUDIX	E3	6.2009-8-24a

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, 24, 27
- ♦ ANSI C63.26-2015
- ♦ FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

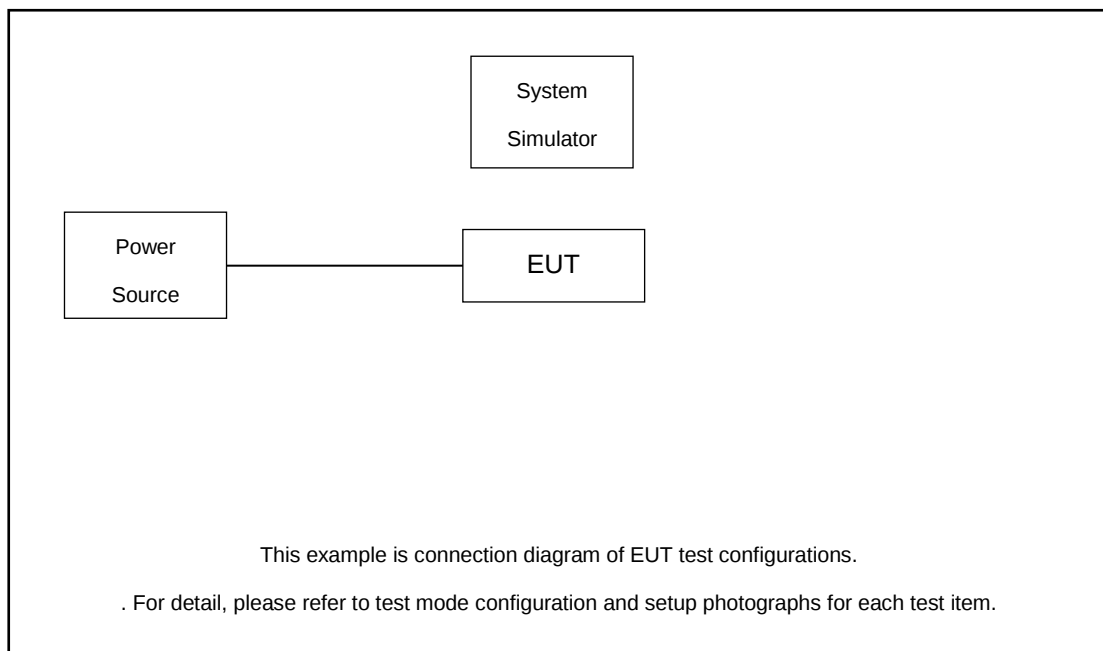
For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases were recorded in this report.

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.

Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			

Test Items	5G NR	Bandwidth (MHz)														Modulation					RB #		Test Channel			
		5	10	15	20	25	30	35	40	50	60	70	80	90	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Full	L	M	H	
Radiated Spurious Emission	n2	Worst Case																				v	v	v		
	n5	Worst Case																				v	v	v		
	n7	Worst Case																				v	v	v		
	n12	Worst Case																				v	v	v		
	n13	Worst Case																				v	v	v		
	n25	Worst Case																				v	v	v		
	n26	Worst Case																				v	v	v		
	n38	Worst Case																				v	v	v		
	n41	Worst Case																				v	v	v		
	n66	Worst Case																				v	v	v		
	n71	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. 4. 5G NR n26 overlaps the entire frequency range of 5G NR n5. Therefore, the test results provided in this report covers 5G NR n5 and the portion of 5G NR n26 subject to Part 22. 5. 5G NR n25 overlaps the entire frequency range of 5G NR n2. Therefore, the test results provided in this report covers 5G NR n25 as well as 5G NR n2. 6. 5G NR n41 overlaps the entire frequency range of 5G NR n38. Therefore, the test results provided in this report covers 5G NR n41 as well as 5G NR n38.																									

2.2 Connection Diagram of Test System



The EUT has been configuration operated in a manner tended to maximize its emission characteristics in a typical application.

2.3 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	DC Power Supply	GW	GPS-3030D	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	NR Base Station	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m



2.4 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	374000	376000	378000
	Frequency	1870	1880	1890
35	Channel	373500	376000	378500
	Frequency	1867.5	1880	1892.5
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
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 n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
35	Channel	503500	507000	510500
	Frequency	2517.5	2535	2552.5
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 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 n13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	156400		
	Frequency	782		
5	Channel	155900	156400	156900
	Frequency	779.5	782	784.5



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	389500	392500	395500
	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 n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
25	Channel	516500	519000	521500
	Frequency	2582.5	2595	2607.5
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610
15	Channel	515500	519000	522500
	Frequency	2577.5	2595	2612.5
10	Channel	515000	519000	523000
	Frequency	2575	2595	2615

5G NR n41 Channel and Frequency List for SCS 30k				
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
25	Channel	501702	518598	535500
	Frequency	2508.51	2592.99	2677.5
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 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	1762.6
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 n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693
5	Channel	133100	136100	139100
	Frequency	665.5	680.5	695.5

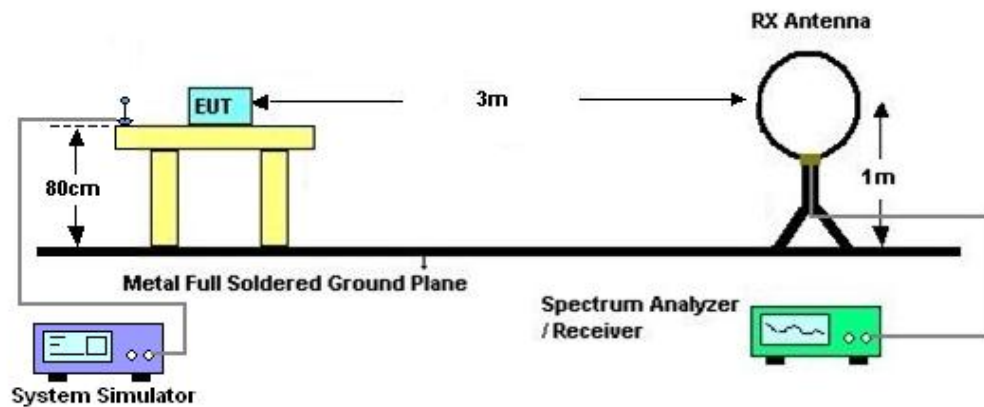
3 Radiated Test Items

3.1 Measuring Instruments

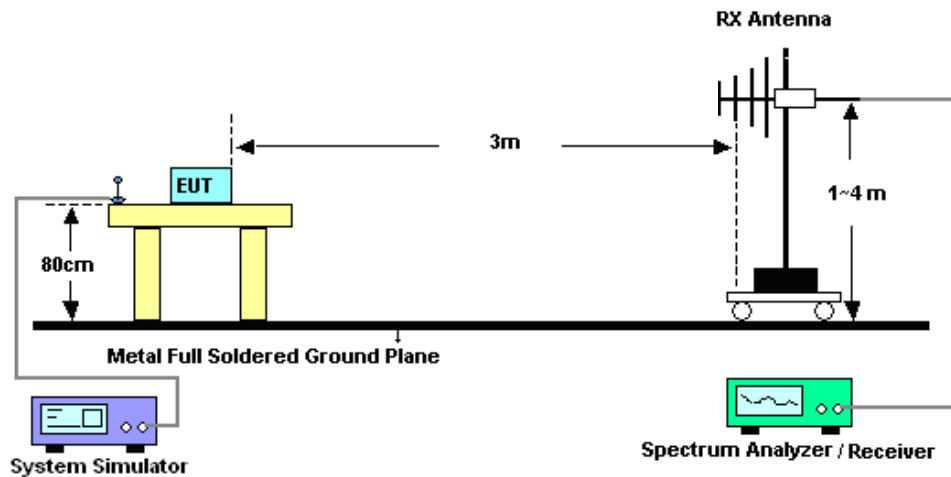
See list of measuring instruments of this test report.

3.2 Test Setup

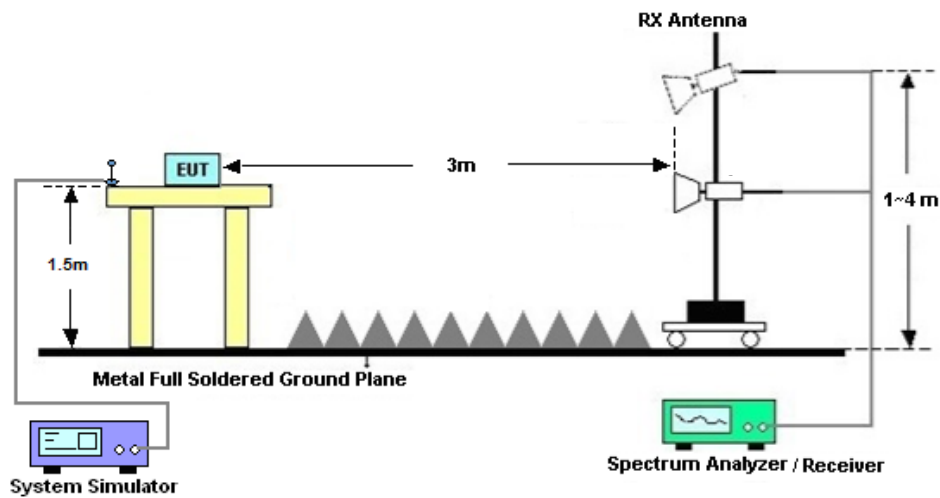
3.2.1 For radiated test below 30MHz



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/n38/n41

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

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

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. $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
11. $ERP \text{ (dBm)} = EIRP - 2.15$
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

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

13. For 5G NR n7/n38/n41:

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



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150213	10Hz~44GHz	Jul. 03, 2024	Dec. 10, 2024	Jul. 02, 2025	Radiation (03CH02-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 28, 2024	Dec. 10, 2024	Dec. 27, 2025	Radiation (03CH02-SZ)
Bilog Antenna	TeseQ	CBL6112D	35407	30MHz~2GHz	Oct. 24, 2023	Dec. 10, 2024	Oct. 23, 2025	Radiation (03CH02-SZ)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00119436	1GHz~18GHz	Jul. 04, 2024	Dec. 10, 2024	Jul. 04, 2025	Radiation (03CH02-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2024	Dec. 10, 2024	Jul. 03, 2025	Radiation (03CH02-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18Ghz~40GHz	Apr. 09, 2024	Dec. 10, 2024	Apr. 08, 2025	Radiation (03CH02-SZ)
LF Amplifier	Burgeon	BPA-530	102211	0.01~3000Mhz	Oct. 18, 2024	Dec. 10, 2024	Oct. 17, 2025	Radiation (03CH02-SZ)
HF Amplifier	KEYSIGHT	83017A	MY53270105	0.5GHz~26.5Ghz	Oct. 14, 2024	Dec. 10, 2024	Oct. 13, 2025	Radiation (03CH02-SZ)
AC Power Source	Chroma	61601	616010003043	N/A	Oct. 18, 2024	Dec. 10, 2024	Oct. 17, 2025	Radiation (03CH02-SZ)
Turn Table	Chaintek	T-200	N/A	0~360 degree	NCR	Dec. 10, 2024	NCR	Radiation (03CH02-SZ)
Antenna Mast	Chaintek	MBS-400	N/A	1 m~4 m	NCR	Dec. 10, 2024	NCR	Radiation (03CH02-SZ)

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% ($U = 2Uc(y)$)	2.47dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.31dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.72dB
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----- THE END -----



Appendix A. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	PingZhou Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n26 SA / NR 20MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.24	-58.23	-13	-45.23	-68.15	-61.46	3.98	9.36	H
	2473.86	-57.31	-13	-44.31	-71.78	-60.86	4.85	10.55	H
	3298.48	-59.28	-13	-46.28	-75.78	-64.21	5.50	12.58	H
	1649.24	-61.22	-13	-48.22	-70.88	-64.45	3.98	9.36	V
	2473.86	-52.16	-13	-39.16	-66.60	-55.71	4.85	10.55	V
	3298.48	-60.63	-13	-47.63	-76.94	-65.56	5.50	12.58	V
Middle	1654.24	-58.48	-13	-45.48	-68.40	-61.73	4.00	9.40	H
	2481.36	-58.74	-13	-45.74	-73.22	-62.31	4.88	10.60	H
	3308.48	-60.19	-13	-47.19	-76.52	-65.12	5.52	12.60	H
	1654.24	-60.61	-13	-47.61	-70.27	-63.86	4.00	9.40	V
	2481.36	-51.07	-13	-38.07	-65.52	-54.64	4.88	10.60	V
	3308.48	-61.49	-13	-48.49	-77.60	-66.42	5.52	12.60	V
Highest	1659.24	-58.10	-13	-45.10	-68.04	-61.27	4.10	9.42	H
	2488.86	-58.19	-13	-45.19	-72.62	-61.77	4.90	10.63	H
	3318.24	-60.66	-13	-47.66	-76.99	-65.58	5.55	12.62	H
	1659.24	-60.60	-13	-47.60	-70.14	-63.77	4.10	9.42	V
	2488.86	-52.02	-13	-39.02	-66.41	-55.60	4.90	10.63	V
	3318.24	-61.36	-13	-48.36	-77.47	-66.28	5.55	12.62	V

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



EN-DC 2A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1654.23	-58.38	-13	-45.38	-68.30	-61.63	4.00	9.40	H
	2481.34	-59.23	-13	-46.23	-73.71	-62.80	4.88	10.60	H
	3308.46	-61.60	-13	-48.60	-77.93	-66.53	5.52	12.60	H
	1654.23	-62.86	-13	-49.86	-72.52	-66.11	4.00	9.40	V
	2481.34	-61.12	-13	-48.12	-75.57	-64.69	4.88	10.60	V
	3308.46	-62.10	-13	-49.10	-78.21	-67.03	5.52	12.60	V
LTE Band2 Middle	3742	-61.03	-13	-48.03	-79.61	-67.78	5.85	12.60	H
	5613	-59.23	-13	-46.23	-81.62	-65.03	7.30	13.10	H
	7484	-54.94	-13	-41.94	-81.87	-58.09	8.35	11.50	H
	3742	-61.39	-13	-48.39	-79.89	-68.14	5.85	12.60	V
	5613	-59.67	-13	-46.67	-82.25	-65.47	7.30	13.10	V
	7484	-54.89	-13	-41.89	-81.81	-58.04	8.35	11.50	V

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

EN-DC 30A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1654.23	-66.20	-13	-53.20	-76.12	-69.45	4.00	9.40	H
	2481.34	-63.06	-13	-50.06	-77.54	-66.63	4.88	10.60	H
	3308.46	-61.54	-13	-48.54	-77.87	-66.47	5.52	12.60	H
	1654.23	-66.59	-13	-53.59	-76.25	-69.84	4.00	9.40	V
	2481.34	-62.09	-13	-49.09	-76.54	-65.66	4.88	10.60	V
	3308.46	-62.76	-13	-49.76	-78.87	-67.69	5.52	12.60	V
LTE Band30 Middle	4611.00	-59.93	-40	-19.93	-81.97	-66.18	6.45	12.70	H
	6916.50	-57.01	-40	-17.01	-82.68	-60.41	8.40	11.80	H
	9222.00	-51.40	-40	-11.40	-82.82	-53.75	9.65	12.00	H
	4611.00	-59.47	-40	-19.47	-81.89	-65.72	6.45	12.70	V
	6916.50	-56.33	-40	-16.33	-82.48	-59.73	8.40	11.80	V
	9222.00	-52.40	-40	-12.40	-83	-54.75	9.65	12.00	V

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



EN-DC_48A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT2+0)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1654.23	-69.31	-13	-56.31	-58.71	-72.56	4.00	9.40	H
	2481.34	-66.35	-13	-53.35	-59.36	-69.92	4.88	10.60	H
	3308.46	-64.52	-13	-51.52	-58.93	-69.45	5.52	12.60	H
	1654.23	-69.81	-13	-56.81	-58.95	-73.06	4.00	9.40	V
	2481.34	-65.99	-13	-52.99	-58.97	-69.56	4.88	10.60	V
	3308.46	-65.53	-13	-52.53	-59.72	-70.46	5.52	12.60	V
LTE Band48 Middle	7232.00	-59.30	-40	-19.30	-65.35	-62.60	8.30	11.60	H
	10848.00	-55.67	-40	-15.67	-69.04	-57.19	10.48	12.00	H
	14464.00	-50.46	-40	-10.46	-68.03	-52.16	11.80	13.50	H
	7232.00	-59.02	-40	-19.02	-65.38	-62.32	8.30	11.60	V
	10848.00	-55.41	-40	-15.41	-68.41	-56.93	10.48	12.00	V
	14464.00	-51.08	-40	-11.08	-68.07	-52.78	11.80	13.50	V

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

EN-DC_66A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1654.23	-66.10	-13	-53.10	-76.02	-69.35	4.00	9.40	H
	2481.34	-63.13	-13	-50.13	-77.61	-66.70	4.88	10.60	H
	3308.46	-62.18	-13	-49.18	-78.51	-67.11	5.52	12.60	H
	1654.23	-65.44	-13	-52.44	-75.10	-68.69	4.00	9.40	V
	2481.34	-62.39	-13	-49.39	-76.84	-65.96	4.88	10.60	V
	3308.46	-62.51	-13	-49.51	-78.62	-67.44	5.52	12.60	V
LTE Band66 Middle	3472	-62.12	-13	-49.12	-79.02	-68.97	5.65	12.50	H
	5208	-60.89	-13	-47.89	-82.62	-66.56	7.13	12.80	H
	6944	-55.83	-13	-42.83	-81.75	-59.23	8.40	11.80	H
	3472	-62.06	-13	-49.06	-78.98	-68.91	5.65	12.50	V
	5208	-60.81	-13	-47.81	-82.79	-66.48	7.13	12.80	V
	6944	-55.82	-13	-42.82	-82.21	-59.22	8.40	11.80	V

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



EN-DC_7A_n26A / LTE 10MHz + NR 20MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n26 Middle	1654.23	-66.19	-13	-53.19	-76.11	-69.44	4.00	9.40	H
	2481.34	-63.29	-13	-50.29	-77.77	-66.86	4.88	10.60	H
	3308.46	-62.38	-13	-49.38	-78.71	-67.31	5.52	12.60	H
	1654.23	-66.35	-13	-53.35	-76.01	-69.60	4.00	9.40	V
	2481.34	-62.62	-13	-49.62	-77.07	-66.19	4.88	10.60	V
	3308.46	-62.91	-13	-49.91	-79.02	-67.84	5.52	12.60	V
LTE Band7 Middle	5052.00	-60.76	-25	-35.76	-82.77	-66.32	7.14	12.70	H
	7578.00	-54.15	-25	-29.15	-80.80	-57.45	8.30	11.60	H
	10104.00	-50.53	-25	-25.53	-81.94	-52.05	10.48	12.00	H
	5052.00	-59.78	-25	-34.78	-81.91	-65.34	7.14	12.70	V
	7578.00	-52.43	-25	-27.43	-79.04	-55.73	8.30	11.60	V
	10104.00	-52.00	-25	-27.00	-82.01	-53.52	10.48	12.00	V

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

n13 SA / NR 5MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554.8	-59.43	-13	-46.43	-69.44	-62.66	3.98	9.36	H
	2332.2	-56.27	-13	-43.27	-71.08	-59.82	4.85	10.55	H
	3109.6	-55.79	-13	-42.79	-72.82	-60.72	5.50	12.58	H
	1554.8	-62.19	-13	-49.19	-72.28	-65.42	3.98	9.36	V
	2332.2	-58.49	-13	-45.49	-73.30	-62.04	4.85	10.55	V
	3109.6	-57.01	-13	-44.01	-74.10	-61.94	5.50	12.58	V
Middle	1559.8	-59.38	-42.15	-17.23	-69.40	-62.63	4.00	9.40	H
	2339.7	-57.06	-13	-44.06	-71.82	-60.63	4.88	10.60	H
	3119.6	-54.77	-13	-41.77	-71.90	-59.70	5.52	12.60	H
	1559.8	-62.58	-42.15	-20.43	-72.68	-65.83	4.00	9.40	V
	2339.7	-58.83	-13	-45.83	-73.59	-62.40	4.88	10.60	V
	3119.6	-56.31	-13	-43.31	-73.48	-61.24	5.52	12.60	V
Highest	1564.8	-59.24	-42.15	-17.09	-69.26	-62.41	4.10	9.42	H
	2347.2	-57.27	-13	-44.27	-72.04	-60.85	4.90	10.63	H
	3129.6	-54.62	-13	-41.62	-71.75	-59.54	5.55	12.62	H
	1564.8	-62.56	-42.15	-20.41	-72.66	-65.73	4.10	9.42	V
	2347.2	-58.93	-13	-45.93	-73.70	-62.51	4.90	10.63	V
	3129.6	-54.64	-13	-41.64	-71.81	-59.56	5.55	12.62	V

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



n12 SA / NR 5MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399.08	-60.54	-13	-47.54	-71.13	-63.77	3.98	9.36	H
	2098.62	-58.34	-13	-45.34	-71.37	-61.89	4.85	10.55	H
	2798.16	-54.06	-13	-41.06	-70.04	-58.99	5.50	12.58	H
	1399.08	-62.28	-13	-49.28	-72.44	-65.51	3.98	9.36	V
	2098.62	-60.74	-13	-47.74	-73.72	-64.29	4.85	10.55	V
	2798.16	-58.53	-13	-45.53	-74.70	-63.46	5.50	12.58	V
Middle	1401.7	-60.91	-13	-47.91	-71.63	-64.16	4.00	9.40	H
	2101.62	-58.41	-13	-45.41	-71.44	-61.98	4.88	10.60	H
	2802.16	-54.25	-13	-41.25	-70.23	-59.18	5.52	12.60	H
	1401.7	-63.11	-13	-50.11	-73.39	-66.36	4.00	9.40	V
	2101.62	-60.51	-13	-47.51	-73.49	-64.08	4.88	10.60	V
	2802.16	-58.26	-13	-45.26	-74.43	-63.19	5.52	12.60	V
Highest	1403.08	-60.78	-13	-47.78	-71.51	-63.95	4.10	9.42	H
	2104.62	-58.60	-13	-45.60	-71.64	-62.18	4.90	10.63	H
	2806.16	-54.19	-13	-41.19	-70.17	-59.11	5.55	12.62	H
	1403.08	-62.12	-13	-49.12	-72.41	-65.29	4.10	9.42	V
	2104.62	-60.49	-13	-47.49	-73.48	-64.07	4.90	10.63	V
	2806.16	-57.98	-13	-44.98	-74.15	-62.90	5.55	12.62	V

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

EN-DC 2A_n12A / LTE 20MHz + NR 5MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 Middle	1401.7	-64.94	-13	-51.94	-75.66	-68.19	4.00	9.40	H
	2101.62	-63.88	-13	-50.88	-76.91	-67.45	4.88	10.60	H
	2802.16	-62.02	-13	-49.02	-78.00	-66.95	5.52	12.60	H
	1401.7	-65.29	-13	-52.29	-75.57	-68.54	4.00	9.40	V
	2101.62	-63.29	-13	-50.29	-76.27	-66.86	4.88	10.60	V
	2802.16	-62.22	-13	-49.22	-78.39	-67.15	5.52	12.60	V
LTE Band2 Middle	3742	-61.35	-13	-48.35	-79.93	-68.10	5.85	12.60	H
	5613	-59.51	-13	-46.51	-81.90	-65.31	7.30	13.10	H
	7484	-54.70	-13	-41.70	-81.63	-57.85	8.35	11.50	H
	3742	-61.24	-13	-48.24	-79.74	-67.99	5.85	12.60	V
	5613	-59.76	-13	-46.76	-82.34	-65.56	7.30	13.10	V
	7484	-54.73	-13	-41.73	-81.65	-57.88	8.35	11.50	V

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



EN-DC_7A_n12A / LTE 20MHz + NR 5MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 Middle	1401.7	-64.96	-13	-51.96	-75.68	-68.21	4.00	9.40	H
	2101.62	-64.04	-13	-51.04	-77.07	-67.61	4.88	10.60	H
	2802.16	-62.25	-13	-49.25	-78.23	-67.18	5.52	12.60	H
	1401.7	-65.51	-13	-52.51	-75.79	-68.76	4.00	9.40	V
	2101.62	-63.91	-13	-50.91	-76.89	-67.48	4.88	10.60	V
	2802.16	-60.91	-13	-47.91	-77.08	-65.84	5.52	12.60	V
LTE Band7 Middle	5052.00	-60.25	-25	-35.25	-82.26	-65.81	7.14	12.70	H
	7578.00	-54.75	-25	-29.75	-81.40	-58.05	8.30	11.60	H
	10104.00	-50.46	-25	-25.46	-81.87	-51.98	10.48	12.00	H
	5052.00	-58.42	-25	-33.42	-80.55	-63.98	7.14	12.70	V
	7578.00	-52.66	-25	-27.66	-79.27	-55.96	8.30	11.60	V
	10104.00	-51.68	-25	-26.68	-81.69	-53.20	10.48	12.00	V

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

EN-DC_30A_n12A / LTE 10MHz + NR 5MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 Middle	1401.7	-68.66	-13	-55.66	-59.18	-71.91	4.00	9.40	H
	2101.62	-68.53	-13	-55.53	-60.62	-72.10	4.88	10.60	H
	2802.16	-66.84	-13	-53.84	-61.14	-71.77	5.52	12.60	H
	1401.7	-68.55	-13	-55.55	-58.63	-71.80	4.00	9.40	V
	2101.62	-67.07	-13	-54.07	-59.11	-70.64	4.88	10.60	V
	2802.16	-64.92	-13	-51.92	-59.41	-69.85	5.52	12.60	V
LTE Band30 Middle	4611.00	-63.07	-40	-23.07	-62.11	-69.32	6.45	12.70	H
	6916.50	-59.77	-40	-19.77	-64.61	-63.17	8.40	11.80	H
	9222.00	-55.88	-40	-15.88	-66.65	-58.23	9.65	12.00	H
	4611.00	-62.28	-40	-22.28	-61.7	-68.53	6.45	12.70	V
	6916.50	-58.85	-40	-18.85	-64.17	-62.25	8.40	11.80	V
	9222.00	-56.90	-40	-16.90	-66.85	-59.25	9.65	12.00	V

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



EN-DC_48A_n12A / LTE 20MHz + NR 5MHz / QPSK (ANT2+0)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 Middle	1401.7	-67.67	-13	-54.67	-58.19	-70.92	4.00	9.40	H
	2101.62	-67.28	-13	-54.28	-59.37	-70.85	4.88	10.60	H
	2802.16	-65.69	-13	-52.69	-59.99	-70.62	5.52	12.60	H
	1401.7	-68.65	-13	-55.65	-58.73	-71.90	4.00	9.40	V
	2101.62	-67.38	-13	-54.38	-59.42	-70.95	4.88	10.60	V
	2802.16	-65.30	-13	-52.30	-59.79	-70.23	5.52	12.60	V
LTE Band48 Middle	7232.00	-59.39	-40	-19.39	-65.44	-62.69	8.30	11.60	H
	10848.00	-54.60	-40	-14.60	-67.97	-56.12	10.48	12.00	H
	14464.00	-49.80	-40	-9.80	-67.37	-51.50	11.80	13.50	H
	7232.00	-58.52	-40	-18.52	-64.88	-61.82	8.30	11.60	V
	10848.00	-55.20	-40	-15.20	-68.2	-56.72	10.48	12.00	V
	14464.00	-50.81	-40	-10.81	-67.80	-52.51	11.80	13.50	V

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

EN-DC_66A_n12A / LTE 20MHz + NR 5MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n12 Middle	1401.7	-65.10	-13	-52.10	-75.82	-68.35	4.00	9.40	H
	2101.62	-63.63	-13	-50.63	-76.66	-67.20	4.88	10.60	H
	2802.16	-62.34	-13	-49.34	-78.32	-67.27	5.52	12.60	H
	1401.7	-64.93	-13	-51.93	-75.21	-68.18	4.00	9.40	V
	2101.62	-62.88	-13	-49.88	-75.86	-66.45	4.88	10.60	V
	2802.16	-61.81	-13	-48.81	-77.98	-66.74	5.52	12.60	V
LTE Band66 Middle	3472	-62.01	-13	-49.01	-78.91	-68.86	5.65	12.50	H
	5208	-61.02	-13	-48.02	-82.75	-66.69	7.13	12.80	H
	6944	-56.71	-13	-43.71	-82.63	-60.11	8.40	11.80	H
	3472	-62.08	-13	-49.08	-79	-68.93	5.65	12.50	V
	5208	-60.81	-13	-47.81	-82.79	-66.48	7.13	12.80	V
	6944	-55.95	-13	-42.95	-82.34	-59.35	8.40	11.80	V

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



n25 SA / NR 40MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701.4	-61.56	-13	-48.56	-80.02	-68.32	5.82	12.58	H
	5552.1	-60.13	-13	-47.13	-82.41	-65.85	7.28	13.00	H
	7402.8	-54.82	-13	-41.82	-81.88	-57.98	8.32	11.48	H
	3701.4	-62.12	-13	-49.12	-80.48	-68.88	5.82	12.58	V
	5552.1	-59.96	-13	-46.96	-82.42	-65.68	7.28	13.00	V
	7402.8	-54.63	-13	-41.63	-81.71	-57.79	8.32	11.48	V
Middle	3726.43	-61.07	-13	-48.07	-79.60	-67.82	5.85	12.60	H
	5589.64	-59.45	-13	-46.45	-81.81	-65.25	7.30	13.10	H
	7452.86	-54.31	-13	-41.31	-81.27	-57.46	8.35	11.50	H
	3726.43	-61.87	-13	-48.87	-80.31	-68.62	5.85	12.60	V
	5589.64	-59.57	-13	-46.57	-82.12	-65.37	7.30	13.10	V
	7452.86	-54.55	-13	-41.55	-81.51	-57.70	8.35	11.50	V
Highest	3751.4	-61.34	-13	-48.34	-79.96	-68.08	5.88	12.62	H
	5627.1	-59.04	-13	-46.04	-81.86	-64.85	7.32	13.13	H
	7502.8	-54.98	-13	-41.98	-81.84	-58.14	8.38	11.54	H
	3751.4	-61.62	-13	-48.62	-80.17	-68.36	5.88	12.62	V
	5627.1	-60.05	-13	-47.05	-82.59	-65.86	7.32	13.13	V
	7502.8	-55.02	-13	-42.02	-81.87	-58.18	8.38	11.54	V

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

SA n25 MIMO(HPUE) / NR 40MHz / QPSK(ANT2+0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701.4	-61.78	-13	-48.78	-80.24	-68.54	5.82	12.58	H
	5552.1	-59.97	-13	-46.97	-82.25	-65.69	7.28	13.00	H
	7402.8	-54.69	-13	-41.69	-81.75	-57.85	8.32	11.48	H
	3701.4	-61.79	-13	-48.79	-80.15	-68.55	5.82	12.58	V
	5552.1	-59.71	-13	-46.71	-82.17	-65.43	7.28	13.00	V
	7402.8	-54.75	-13	-41.75	-81.83	-57.91	8.32	11.48	V
Middle	3726.43	-61.61	-13	-48.61	-80.14	-68.36	5.85	12.60	H
	5589.64	-60.05	-13	-47.05	-82.41	-65.85	7.30	13.10	H
	7452.86	-54.40	-13	-41.40	-81.36	-57.55	8.35	11.50	H
	3726.43	-61.40	-13	-48.40	-79.84	-68.15	5.85	12.60	V
	5589.64	-59.74	-13	-46.74	-82.29	-65.54	7.30	13.10	V
	7452.86	-54.58	-13	-41.58	-81.54	-57.73	8.35	11.50	V
Highest	3751.4	-61.17	-13	-48.17	-79.79	-67.91	5.88	12.62	H
	5627.1	-58.87	-13	-45.87	-81.69	-64.68	7.32	13.13	H
	7502.8	-54.68	-13	-41.68	-81.54	-57.84	8.38	11.54	H
	3751.4	-61.44	-13	-48.44	-79.99	-68.18	5.88	12.62	V
	5627.1	-59.62	-13	-46.62	-82.16	-65.43	7.32	13.13	V
	7502.8	-54.85	-13	-41.85	-81.7	-58.01	8.38	11.54	V

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



EN-DC_5A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.43	-61.45	-13	-48.45	-79.98	-68.20	5.85	12.60	H
	5589.64	-59.65	-13	-46.65	-82.01	-65.45	7.30	13.10	H
	7452.86	-54.39	-13	-41.39	-81.35	-57.54	8.35	11.50	H
	3726.43	-61.46	-13	-48.46	-79.9	-68.21	5.85	12.60	V
	5589.64	-59.38	-13	-46.38	-81.93	-65.18	7.30	13.10	V
	7452.86	-54.53	-13	-41.53	-81.49	-57.68	8.35	11.50	V
LTE Band5 Middle	1664	-66.03	-13	-53.03	-75.97	-69.28	4.00	9.40	H
	2496	-62.91	-13	-49.91	-77.35	-66.48	4.88	10.60	H
	3328	-61.99	-13	-48.99	-78.15	-66.92	5.52	12.60	H
	1664	-66.36	-13	-53.36	-75.90	-69.61	4.00	9.40	V
	2496	-62.96	-13	-49.96	-77.36	-66.53	4.88	10.60	V
	3328	-62.30	-13	-49.30	-78.22	-67.23	5.52	12.60	V

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

EN-DC_7A_n25A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.43	-61.33	-13	-48.33	-79.86	-68.08	5.85	12.60	H
	5589.64	-59.59	-13	-46.59	-81.95	-65.39	7.30	13.10	H
	7452.86	-54.50	-13	-41.50	-81.46	-57.65	8.35	11.50	H
	3726.43	-61.40	-13	-48.40	-79.84	-68.15	5.85	12.60	V
	5589.64	-59.60	-13	-46.60	-82.15	-65.40	7.30	13.10	V
	7452.86	-54.59	-13	-41.59	-81.55	-57.74	8.35	11.50	V
LTE Band7 Middle	5052.00	-60.60	-25	-35.60	-82.61	-66.16	7.14	12.70	H
	7578.00	-54.63	-25	-29.63	-81.28	-57.93	8.30	11.60	H
	10104.00	-50.18	-25	-25.18	-81.59	-51.70	10.48	12.00	H
	5052.00	-60.28	-25	-35.28	-82.41	-65.84	7.14	12.70	V
	7578.00	-53.55	-25	-28.55	-80.16	-56.85	8.30	11.60	V
	10104.00	-51.33	-25	-26.33	-81.34	-52.85	10.48	12.00	V

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



EN-DC_12A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.43	-61.57	-13	-48.57	-80.10	-68.32	5.85	12.60	H
	5589.64	-59.99	-13	-46.99	-82.35	-65.79	7.30	13.10	H
	7452.86	-54.58	-13	-41.58	-81.54	-57.73	8.35	11.50	H
	3726.43	-61.61	-13	-48.61	-80.05	-68.36	5.85	12.60	V
	5589.64	-59.74	-13	-46.74	-82.29	-65.54	7.30	13.10	V
	7452.86	-54.63	-13	-41.63	-81.59	-57.78	8.35	11.50	V
LTE Band12 Middle	1406	-64.83	-13	-51.83	-75.56	-68.08	4.00	9.40	H
	2109	-63.67	-13	-50.67	-76.71	-67.24	4.88	10.60	H
	2812	-61.92	-13	-48.92	-77.94	-66.85	5.52	12.60	H
	1406	-65.27	-13	-52.27	-75.56	-68.52	4.00	9.40	V
	2109	-63.61	-13	-50.61	-76.60	-67.18	4.88	10.60	V
	2812	-61.79	-13	-48.79	-78.00	-66.72	5.52	12.60	V

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

EN-DC_13A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.43	-61.56	-13	-48.56	-80.09	-68.31	5.85	12.60	H
	5589.64	-59.82	-13	-46.82	-82.18	-65.62	7.30	13.10	H
	7452.86	-54.72	-13	-41.72	-81.68	-57.87	8.35	11.50	H
	3726.43	-61.65	-13	-48.65	-80.09	-68.40	5.85	12.60	V
	5589.64	-59.58	-13	-46.58	-82.13	-65.38	7.30	13.10	V
	7452.86	-54.67	-13	-41.67	-81.63	-57.82	8.35	11.50	V
LTE Band13 Middle	1555	-65.42	-13	-52.42	-75.43	-68.67	4.00	9.40	H
	2332.5	-62.37	-13	-49.37	-77.18	-65.94	4.88	10.60	H
	3110	-61.17	-13	-48.17	-78.20	-66.10	5.52	12.60	H
	1555	-65.15	-13	-52.15	-75.24	-68.40	4.00	9.40	V
	2332.5	-62.44	-13	-49.44	-77.25	-66.01	4.88	10.60	V
	3110	-61.02	-13	-48.02	-78.11	-65.95	5.52	12.60	V

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



EN-DC 48A_n25A / LTE 20MHz + NR 40MHz / QPSK (ANT2+0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.43	-61.00	-13	-48.00	-79.53	-67.75	5.85	12.60	H
	5589.64	-59.16	-13	-46.16	-81.52	-64.96	7.30	13.10	H
	7452.86	-59.44	-13	-46.44	-65.60	-62.59	8.35	11.50	H
	3726.43	-60.70	-13	-47.70	-79.14	-67.45	5.85	12.60	V
	5589.64	-58.79	-13	-45.79	-81.34	-64.59	7.30	13.10	V
	7452.86	-59.32	-13	-46.32	-65.48	-62.47	8.35	11.50	V
LTE Band48 Middle	7232.00	-59.49	-40	-19.49	-65.54	-62.79	8.30	11.60	H
	10848.00	-53.74	-40	-13.74	-67.11	-55.26	10.48	12.00	H
	14464.00	-49.64	-40	-9.64	-67.21	-51.34	11.80	13.50	H
	7232.00	-57.22	-40	-17.22	-63.58	-60.52	8.30	11.60	V
	10848.00	-52.58	-40	-12.58	-65.58	-54.10	10.48	12.00	V
	14464.00	-50.23	-40	-10.23	-67.22	-51.93	11.80	13.50	V

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

EN-DC 66A_n25A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.43	-61.54	-13	-48.54	-80.07	-68.29	5.85	12.60	H
	5589.64	-59.86	-13	-46.86	-82.22	-65.66	7.30	13.10	H
	7452.86	-54.58	-13	-41.58	-81.54	-57.73	8.35	11.50	H
	3726.43	-61.65	-13	-48.65	-80.09	-68.40	5.85	12.60	V
	5589.64	-59.82	-13	-46.82	-82.37	-65.62	7.30	13.10	V
	7452.86	-54.43	-13	-41.43	-81.39	-57.58	8.35	11.50	V
LTE Band66 Middle	3472	-61.75	-13	-48.75	-78.65	-68.60	5.65	12.50	H
	5208	-60.72	-13	-47.72	-82.45	-66.39	7.13	12.80	H
	6944	-56.46	-13	-43.46	-82.38	-59.86	8.40	11.80	H
	3472	-61.77	-13	-48.77	-78.69	-68.62	5.65	12.50	V
	5208	-60.28	-13	-47.28	-82.26	-65.95	7.13	12.80	V
	6944	-55.68	-13	-42.68	-82.07	-59.08	8.40	11.80	V

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



EN-DC_71A_n25A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Middle	3726.43	-61.64	-13	-48.64	-80.17	-68.39	5.85	12.60	H
	5589.64	-59.88	-13	-46.88	-82.24	-65.68	7.30	13.10	H
	7452.86	-54.95	-13	-41.95	-81.91	-58.10	8.35	11.50	H
	3726.43	-61.87	-13	-48.87	-80.31	-68.62	5.85	12.60	V
	5589.64	-59.85	-13	-46.85	-82.4	-65.65	7.30	13.10	V
	7452.86	-54.69	-13	-41.69	-81.65	-57.84	8.35	11.50	V
LTE Band71 Middle	1348	-64.72	-13	-51.72	-74.80	-67.97	4.00	9.40	H
	2022	-65.06	-13	-52.06	-76.43	-68.63	4.88	10.60	H
	2696	-62.12	-13	-49.12	-77.47	-67.05	5.52	12.60	H
	1348	-64.70	-13	-51.70	-74.41	-67.95	4.00	9.40	V
	2022	-65.15	-13	-52.15	-76.41	-68.72	4.88	10.60	V
	2696	-61.44	-13	-48.44	-76.83	-66.37	5.52	12.60	V

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

EN-DC_4A_n2A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Middle	3721.4	-61.58	-13	-48.58	-80.10	-68.33	5.85	12.60	H
	5582.1	-60.03	-13	-47.03	-82.39	-65.83	7.30	13.10	H
	7442.8	-54.80	-13	-41.80	-81.79	-57.95	8.35	11.50	H
	3721.4	-61.81	-13	-48.81	-80.24	-68.56	5.85	12.60	V
	5582.1	-59.89	-13	-46.89	-82.44	-65.69	7.30	13.10	V
	7442.8	-54.86	-13	-41.86	-81.86	-58.01	8.35	11.50	V
LTE Band4 Middle	3447	-61.89	-13	-48.89	-78.66	-68.74	5.65	12.50	H
	5170.5	-60.72	-13	-47.72	-82.55	-66.39	7.13	12.80	H
	6894	-56.56	-13	-43.56	-82.13	-59.96	8.40	11.80	H
	3447	-62.20	-13	-49.20	-79.01	-69.05	5.65	12.50	V
	5170.5	-60.58	-13	-47.58	-82.68	-66.25	7.13	12.80	V
	6894	-56.23	-13	-43.23	-82.28	-59.63	8.40	11.80	V

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



EN-DC_14A_n2A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Middle	3721.4	-61.57	-13	-48.57	-80.09	-68.32	5.85	12.60	H
	5582.1	-59.77	-13	-46.77	-82.13	-65.57	7.30	13.10	H
	7442.8	-54.81	-13	-41.81	-81.80	-57.96	8.35	11.50	H
	3721.4	-61.73	-13	-48.73	-80.16	-68.48	5.85	12.60	V
	5582.1	-59.42	-13	-46.42	-81.97	-65.22	7.30	13.10	V
	7442.8	-54.67	-13	-41.67	-81.67	-57.82	8.35	11.50	V
LTE Band14 Middle	1577	-65.48	-42.15	-23.33	-75.41	-68.73	4.00	9.40	H
	2365.5	-62.41	-13	-49.41	-77.14	-65.98	4.88	10.60	H
	3154	-61.08	-13	-48.08	-78.41	-66.01	5.52	12.60	H
	1577	-65.34	-42.15	-23.19	-75.40	-68.59	4.00	9.40	V
	2365.5	-62.62	-13	-49.62	-77.34	-66.19	4.88	10.60	V
	3154	-60.95	-13	-47.95	-78.28	-65.88	5.52	12.60	V

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

EN-DC_30A_n2A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Middle	3721.4	-66.33	-13	-53.33	-62.63	-73.08	5.85	12.60	H
	5582.1	-62.32	-13	-49.32	-63.02	-68.12	7.30	13.10	H
	7442.8	-59.96	-13	-46.96	-66.15	-63.11	8.35	11.50	H
	3721.4	-66.02	-13	-53.02	-62.23	-72.77	5.85	12.60	V
	5582.1	-62.31	-13	-49.31	-63.2	-68.11	7.30	13.10	V
	7442.8	-59.82	-13	-46.82	-66.02	-62.97	8.35	11.50	V
LTE Band30 Middle	4611.00	-63.78	-40	-23.78	-62.82	-70.03	6.45	12.70	H
	6916.50	-60.31	-40	-20.31	-65.15	-63.71	8.40	11.80	H
	9222.00	-55.63	-40	-15.63	-66.40	-57.98	9.65	12.00	H
	4611.00	-63.02	-40	-23.02	-62.44	-69.27	6.45	12.70	V
	6916.50	-58.94	-40	-18.94	-64.26	-62.34	8.40	11.80	V
	9222.00	-56.57	-40	-16.57	-66.52	-58.92	9.65	12.00	V

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



n66 SA / NR 40MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.4	-62.64	-13	-49.64	-79.13	-69.52	5.60	12.48	H
	5132.1	-60.23	-13	-47.23	-82.11	-65.91	7.10	12.78	H
	6842.8	-57.56	-13	-44.56	-82.77	-60.95	8.38	11.77	H
	3421.4	-62.52	-13	-49.52	-79.1	-69.40	5.60	12.48	V
	5132.1	-59.99	-13	-46.99	-82.09	-65.67	7.10	12.78	V
	6842.8	-56.86	-13	-43.86	-82.57	-60.25	8.38	11.77	V
Middle	3451.42	-62.52	-13	-49.52	-79.29	-69.37	5.65	12.50	H
	5177.13	-60.36	-13	-47.36	-82.15	-66.03	7.13	12.80	H
	6902.84	-56.79	-13	-43.79	-82.35	-60.19	8.40	11.80	H
	3451.42	-62.56	-13	-49.56	-79.37	-69.41	5.65	12.50	V
	5177.13	-60.55	-13	-47.55	-82.63	-66.22	7.13	12.80	V
	6902.84	-56.57	-13	-43.57	-82.61	-59.97	8.40	11.80	V
Highest	3481.4	-61.86	-13	-48.86	-78.90	-68.70	5.68	12.52	H
	5222.1	-60.95	-13	-47.95	-82.69	-66.62	7.15	12.82	H
	6962.8	-56.47	-13	-43.47	-82.51	-59.90	8.42	11.85	H
	3481.4	-62.22	-13	-49.22	-79.25	-69.06	5.68	12.52	V
	5222.1	-60.93	-13	-47.93	-82.92	-66.60	7.15	12.82	V
	6962.8	-56.02	-13	-43.02	-82.52	-59.45	8.42	11.85	V

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

SA n66 MIMO(HPUE) / NR 40MHz / QPSK(ANT2+0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.4	-62.18	-13	-49.18	-78.67	-69.06	5.60	12.48	H
	5132.1	-59.84	-13	-46.84	-81.72	-65.52	7.10	12.78	H
	6842.8	-57.12	-13	-44.12	-82.33	-60.51	8.38	11.77	H
	3421.4	-62.11	-13	-49.11	-78.69	-68.99	5.60	12.48	V
	5132.1	-59.48	-13	-46.48	-81.58	-65.16	7.10	12.78	V
	6842.8	-56.44	-13	-43.44	-82.15	-59.83	8.38	11.77	V
Middle	3451.42	-61.60	-13	-48.60	-78.37	-68.45	5.65	12.50	H
	5177.13	-60.44	-13	-47.44	-82.23	-66.11	7.13	12.80	H
	6902.84	-56.48	-13	-43.48	-82.04	-59.88	8.40	11.80	H
	3451.42	-62.18	-13	-49.18	-78.99	-69.03	5.65	12.50	V
	5177.13	-60.10	-13	-47.10	-82.18	-65.77	7.13	12.80	V
	6902.84	-56.02	-13	-43.02	-82.06	-59.42	8.40	11.80	V
Highest	3481.4	-61.63	-13	-48.63	-78.67	-68.47	5.68	12.52	H
	5222.1	-60.37	-13	-47.37	-82.11	-66.04	7.15	12.82	H
	6962.8	-55.99	-13	-42.99	-82.03	-59.42	8.42	11.85	H
	3481.4	-61.46	-13	-48.46	-78.49	-68.30	5.68	12.52	V
	5222.1	-60.54	-13	-47.54	-82.53	-66.21	7.15	12.82	V
	6962.8	-55.59	-13	-42.59	-82.09	-59.02	8.42	11.85	V

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



EN-DC_2A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-61.39	-13	-48.39	-78.16	-68.24	5.65	12.50	H
	5177.13	-59.88	-13	-46.88	-81.67	-65.55	7.13	12.80	H
	6902.84	-55.60	-13	-42.60	-81.16	-59.00	8.40	11.80	H
	3451.42	-61.32	-13	-48.32	-78.13	-68.17	5.65	12.50	V
	5177.13	-59.51	-13	-46.51	-81.59	-65.18	7.13	12.80	V
	6902.84	-55.11	-13	-42.11	-81.15	-58.51	8.40	11.80	V
LTE Band2 Middle	3742	-60.59	-13	-47.59	-79.17	-67.34	5.85	12.60	H
	5613	-58.52	-13	-45.52	-80.91	-64.32	7.30	13.10	H
	7484	-53.95	-13	-40.95	-80.88	-57.10	8.35	11.50	H
	3742	-60.87	-13	-47.87	-79.37	-67.62	5.85	12.60	V
	5613	-58.84	-13	-45.84	-81.42	-64.64	7.30	13.10	V
	7484	-53.82	-13	-40.82	-80.74	-56.97	8.35	11.50	V

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

EN-DC_5A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-62.13	-13	-49.13	-78.90	-68.98	5.65	12.50	H
	5177.13	-60.31	-13	-47.31	-82.10	-65.98	7.13	12.80	H
	6902.84	-56.46	-13	-43.46	-82.02	-59.86	8.40	11.80	H
	3451.42	-62.05	-13	-49.05	-78.86	-68.90	5.65	12.50	V
	5177.13	-60.05	-13	-47.05	-82.13	-65.72	7.13	12.80	V
	6902.84	-55.98	-13	-42.98	-82.02	-59.38	8.40	11.80	V
LTE Band5 Middle	1664	-65.43	-13	-52.43	-75.37	-68.68	4.00	9.40	H
	2496	-62.87	-13	-49.87	-77.31	-66.44	4.88	10.60	H
	3328	-62.22	-13	-49.22	-78.38	-67.15	5.52	12.60	H
	1664	-65.76	-13	-52.76	-75.30	-69.01	4.00	9.40	V
	2496	-62.30	-13	-49.30	-76.70	-65.87	4.88	10.60	V
	3328	-62.31	-13	-49.31	-78.23	-67.24	5.52	12.60	V

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



EN-DC_7A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-61.61	-13	-48.61	-78.38	-68.46	5.65	12.50	H
	5177.13	-60.17	-13	-47.17	-81.96	-65.84	7.13	12.80	H
	6902.84	-56.12	-13	-43.12	-81.68	-59.52	8.40	11.80	H
	3451.42	-61.61	-13	-48.61	-78.42	-68.46	5.65	12.50	V
	5177.13	-59.80	-13	-46.80	-81.88	-65.47	7.13	12.80	V
	6902.84	-55.66	-13	-42.66	-81.7	-59.06	8.40	11.80	V
LTE Band7 Middle	5052.00	-60.07	-25	-35.07	-82.08	-65.63	7.14	12.70	H
	7578.00	-54.01	-25	-29.01	-80.66	-57.31	8.30	11.60	H
	10104.00	-49.87	-25	-24.87	-81.28	-51.39	10.48	12.00	H
	5052.00	-60.06	-25	-35.06	-82.19	-65.62	7.14	12.70	V
	7578.00	-54.24	-25	-29.24	-80.85	-57.54	8.30	11.60	V
	10104.00	-51.39	-25	-26.39	-81.4	-52.91	10.48	12.00	V

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

EN-DC_12A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-62.26	-13	-49.26	-79.03	-69.11	5.65	12.50	H
	5177.13	-60.31	-13	-47.31	-82.10	-65.98	7.13	12.80	H
	6902.84	-56.63	-13	-43.63	-82.19	-60.03	8.40	11.80	H
	3451.42	-61.94	-13	-48.94	-78.75	-68.79	5.65	12.50	V
	5177.13	-59.84	-13	-46.84	-81.92	-65.51	7.13	12.80	V
	6902.84	-56.02	-13	-43.02	-82.06	-59.42	8.40	11.80	V
LTE Band12 Middle	1406	-64.36	-13	-51.36	-75.09	-67.61	4.00	9.40	H
	2109	-63.48	-13	-50.48	-76.52	-67.05	4.88	10.60	H
	2812	-61.61	-13	-48.61	-77.63	-66.54	5.52	12.60	H
	1406	-65.02	-13	-52.02	-75.31	-68.27	4.00	9.40	V
	2109	-63.38	-13	-50.38	-76.37	-66.95	4.88	10.60	V
	2812	-61.51	-13	-48.51	-77.72	-66.44	5.52	12.60	V

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



EN-DC_13A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-62.10	-13	-49.10	-78.87	-68.95	5.65	12.50	H
	5177.13	-60.32	-13	-47.32	-82.11	-65.99	7.13	12.80	H
	6902.84	-56.57	-13	-43.57	-82.13	-59.97	8.40	11.80	H
	3451.42	-61.64	-13	-48.64	-78.45	-68.49	5.65	12.50	V
	5177.13	-60.27	-13	-47.27	-82.35	-65.94	7.13	12.80	V
	6902.84	-56.06	-13	-43.06	-82.1	-59.46	8.40	11.80	V
LTE Band13 Middle	1555	-65.45	-13	-52.45	-75.46	-68.70	4.00	9.40	H
	2332.5	-62.66	-13	-49.66	-77.47	-66.23	4.88	10.60	H
	3110	-61.14	-13	-48.14	-78.17	-66.07	5.52	12.60	H
	1555	-65.22	-13	-52.22	-75.31	-68.47	4.00	9.40	V
	2332.5	-62.32	-13	-49.32	-77.13	-65.89	4.88	10.60	V
	3110	-60.92	-13	-47.92	-78.01	-65.85	5.52	12.60	V

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

EN-DC_14A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-62.12	-13	-49.12	-78.89	-68.97	5.65	12.50	H
	5177.13	-60.52	-13	-47.52	-82.31	-66.19	7.13	12.80	H
	6902.84	-56.22	-13	-43.22	-81.78	-59.62	8.40	11.80	H
	3451.42	-62.19	-13	-49.19	-79	-69.04	5.65	12.50	V
	5177.13	-60.21	-13	-47.21	-82.29	-65.88	7.13	12.80	V
	6902.84	-55.35	-13	-42.35	-81.39	-58.75	8.40	11.80	V
LTE Band14 Middle	1577	-65.68	-42.15	-23.53	-75.61	-68.93	4.00	9.40	H
	2365.5	-62.71	-13	-49.71	-77.44	-66.28	4.88	10.60	H
	3154	-60.89	-13	-47.89	-78.22	-65.82	5.52	12.60	H
	1577	-65.42	-42.15	-23.27	-75.48	-68.67	4.00	9.40	V
	2365.5	-62.62	-13	-49.62	-77.34	-66.19	4.88	10.60	V
	3154	-60.97	-13	-47.97	-78.30	-65.90	5.52	12.60	V

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



EN-DC_30A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-65.28	-13	-52.28	-60.07	-72.13	5.65	12.50	H
	5177.13	-63.70	-13	-50.70	-63.84	-69.37	7.13	12.80	H
	6902.84	-60.34	-13	-47.34	-65.06	-63.74	8.40	11.80	H
	3451.42	-65.27	-13	-52.27	-60.1	-72.12	5.65	12.50	V
	5177.13	-63.54	-13	-50.54	-63.97	-69.21	7.13	12.80	V
	6902.84	-59.60	-13	-46.60	-64.8	-63.00	8.40	11.80	V
LTE Band30 Middle	4611.00	-63.22	-40	-23.22	-62.26	-69.47	6.45	12.70	H
	6916.50	-60.20	-40	-20.20	-65.04	-63.60	8.40	11.80	H
	9222.00	-55.96	-40	-15.96	-66.73	-58.31	9.65	12.00	H
	4611.00	-62.66	-40	-22.66	-62.08	-68.91	6.45	12.70	V
	6916.50	-59.50	-40	-19.50	-64.82	-62.90	8.40	11.80	V
	9222.00	-56.97	-40	-16.97	-66.92	-59.32	9.65	12.00	V

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

EN-DC_48A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT2+0)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-62.02	-13	-49.02	-78.79	-68.87	5.65	12.50	H
	5177.13	-60.26	-13	-47.26	-82.05	-65.93	7.13	12.80	H
	6902.84	-60.01	-13	-47.01	-64.73	-63.41	8.40	11.80	H
	3451.42	-61.84	-13	-48.84	-78.65	-68.69	5.65	12.50	V
	5177.13	-59.93	-13	-46.93	-82.01	-65.60	7.13	12.80	V
	6902.84	-59.52	-13	-46.52	-64.72	-62.92	8.40	11.80	V
LTE Band48 Middle	7232.00	-58.22	-40	-18.22	-64.27	-61.52	8.30	11.60	H
	10848.00	-54.50	-40	-14.50	-67.87	-56.02	10.48	12.00	H
	14464.00	-49.58	-40	-9.58	-67.15	-51.28	11.80	13.50	H
	7232.00	-58.16	-40	-18.16	-64.52	-61.46	8.30	11.60	V
	10848.00	-51.57	-40	-11.57	-64.57	-53.09	10.48	12.00	V
	14464.00	-50.03	-40	-10.03	-67.02	-51.73	11.80	13.50	V

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



EN-DC_71A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3451.42	-62.17	-13	-49.17	-78.94	-69.02	5.65	12.50	H
	5177.13	-60.18	-13	-47.18	-81.97	-65.85	7.13	12.80	H
	6902.84	-56.74	-13	-43.74	-82.30	-60.14	8.40	11.80	H
	3451.42	-62.05	-13	-49.05	-78.86	-68.90	5.65	12.50	V
	5177.13	-60.20	-13	-47.20	-82.28	-65.87	7.13	12.80	V
	6902.84	-55.95	-13	-42.95	-81.99	-59.35	8.40	11.80	V
LTE Band71 Middle	1348	-65.03	-13	-52.03	-75.11	-68.28	4.00	9.40	H
	2022	-65.05	-13	-52.05	-76.42	-68.62	4.88	10.60	H
	2696	-61.91	-13	-48.91	-77.26	-66.84	5.52	12.60	H
	1348	-64.14	-13	-51.14	-73.85	-67.39	4.00	9.40	V
	2022	-64.68	-13	-51.68	-75.94	-68.25	4.88	10.60	V
	2696	-61.98	-13	-48.98	-77.37	-66.91	5.52	12.60	V

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

n7 SA / NR 40MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5011.40	-59.82	-25	-34.82	-81.88	-65.38	7.12	12.68	H
	7517.10	-54.96	-25	-29.96	-81.80	-58.29	8.26	11.59	H
	10022.80	-50.58	-25	-25.58	-82.08	-52.11	10.45	11.98	H
	5011.40	-59.71	-25	-34.71	-81.84	-65.27	7.12	12.68	V
	7517.10	-55.19	-25	-30.19	-82.02	-58.52	8.26	11.59	V
	10022.80	-52.31	-25	-27.31	-82.22	-53.84	10.45	11.98	V
Middle	5031.41	-60.69	-25	-35.69	-82.73	-66.25	7.14	12.70	H
	7547.12	-54.96	-25	-29.96	-81.71	-58.26	8.30	11.60	H
	10062.82	-50.67	-25	-25.67	-82.12	-52.19	10.48	12.00	H
	5031.41	-60.47	-25	-35.47	-82.6	-66.03	7.14	12.70	V
	7547.12	-55.24	-25	-30.24	-81.96	-58.54	8.30	11.60	V
	10062.82	-52.00	-25	-27.00	-81.93	-53.52	10.48	12.00	V
Highest	5051.40	-61.01	-25	-36.01	-83.02	-66.57	7.16	12.72	H
	7577.70	-54.90	-25	-29.90	-81.55	-58.20	8.33	11.63	H
	10102.80	-49.79	-25	-24.79	-81.20	-51.39	10.50	12.10	H
	5051.40	-60.73	-25	-35.73	-82.86	-66.29	7.16	12.72	V
	7577.70	-55.06	-25	-30.06	-81.67	-58.36	8.33	11.63	V
	10102.80	-51.85	-25	-26.85	-81.82	-53.45	10.50	12.10	V

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



NR SA n7 MIMO / NR 40MHz / QPSK(ANT2+0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5011.40	-59.52	-25	-34.52	-81.58	-65.08	7.12	12.68	H
	7517.10	-54.52	-25	-29.52	-81.36	-57.85	8.26	11.59	H
	10022.80	-50.20	-25	-25.20	-81.70	-51.73	10.45	11.98	H
	5011.40	-59.45	-25	-34.45	-81.58	-65.01	7.12	12.68	V
	7517.10	-54.63	-25	-29.63	-81.46	-57.96	8.26	11.59	V
	10022.80	-51.75	-25	-26.75	-81.66	-53.28	10.45	11.98	V
Middle	5031.41	-59.91	-25	-34.91	-81.95	-65.47	7.14	12.70	H
	7547.12	-54.06	-25	-29.06	-80.81	-57.36	8.30	11.60	H
	10062.82	-49.97	-25	-24.97	-81.42	-51.49	10.48	12.00	H
	5031.41	-59.85	-25	-34.85	-81.98	-65.41	7.14	12.70	V
	7547.12	-54.44	-25	-29.44	-81.16	-57.74	8.30	11.60	V
	10062.82	-50.85	-25	-25.85	-80.78	-52.37	10.48	12.00	V
Highest	5051.40	-60.12	-25	-35.12	-82.13	-65.68	7.16	12.72	H
	7577.70	-54.30	-25	-29.30	-80.95	-57.60	8.33	11.63	H
	10102.80	-49.87	-25	-24.87	-81.28	-51.47	10.50	12.10	H
	5051.40	-60.11	-25	-35.11	-82.24	-65.67	7.16	12.72	V
	7577.70	-54.47	-25	-29.47	-81.08	-57.77	8.33	11.63	V
	10102.80	-51.61	-25	-26.61	-81.58	-53.21	10.50	12.10	V

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

NR SA n41 HPUE / NR 100MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-58.68	-25	-33.68	-80.77	-64.24	7.12	12.68	H
	7503.54	-54.80	-25	-29.80	-81.66	-58.13	8.26	11.59	H
	10004.72	-50.95	-25	-25.95	-82.47	-52.48	10.45	11.98	H
	5002.36	-59.63	-25	-34.63	-81.77	-65.19	7.12	12.68	V
	7503.54	-54.94	-25	-29.94	-81.79	-58.27	8.26	11.59	V
	10004.72	-52.20	-25	-27.20	-82.09	-53.73	10.45	11.98	V
Middle	5092.36	-60.81	-25	-35.81	-82.73	-66.37	7.14	12.70	H
	7638.54	-54.71	-25	-29.71	-81.38	-58.01	8.30	11.60	H
	10184.72	-50.47	-25	-25.47	-81.78	-51.99	10.48	12.00	H
	5092.36	-60.64	-25	-35.64	-82.74	-66.20	7.14	12.70	V
	7638.54	-54.96	-25	-29.96	-81.55	-58.26	8.30	11.60	V
	10184.72	-51.79	-25	-26.79	-81.85	-53.31	10.48	12.00	V
Highest	5182.36	-60.83	-25	-35.83	-82.63	-66.39	7.16	12.72	H
	7773.54	-54.97	-25	-29.97	-81.78	-58.27	8.33	11.63	H
	10364.72	-50.95	-25	-25.95	-82.04	-52.55	10.50	12.10	H
	5182.36	-59.90	-25	-34.90	-81.99	-65.46	7.16	12.72	V
	7773.54	-55.12	-25	-30.12	-81.77	-58.42	8.33	11.63	V
	10364.72	-51.98	-25	-26.98	-82.24	-53.58	10.50	12.10	V

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



NR SA n41 HPUE / NR 100MHz / QPSK(ANT2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-59.68	-25	-34.68	-81.77	-65.24	7.12	12.68	H
	7503.54	-55.16	-25	-30.16	-82.02	-58.49	8.26	11.59	H
	10004.72	-51.53	-25	-26.53	-83.05	-53.06	10.45	11.98	H
	5002.36	-59.49	-25	-34.49	-81.63	-65.05	7.12	12.68	V
	7503.54	-55.38	-25	-30.38	-82.23	-58.71	8.26	11.59	V
	10004.72	-53.13	-25	-28.13	-83.02	-54.66	10.45	11.98	V
Middle	5092.36	-61.05	-25	-36.05	-82.97	-66.61	7.14	12.70	H
	7638.54	-55.51	-25	-30.51	-82.18	-58.81	8.30	11.60	H
	10184.72	-51.35	-25	-26.35	-82.66	-52.87	10.48	12.00	H
	5092.36	-61.35	-25	-36.35	-83.45	-66.91	7.14	12.70	V
	7638.54	-55.70	-25	-30.70	-82.29	-59.00	8.30	11.60	V
	10184.72	-52.50	-25	-27.50	-82.56	-54.02	10.48	12.00	V
Highest	5182.36	-61.21	-25	-36.21	-83.01	-66.77	7.16	12.72	H
	7773.54	-55.71	-25	-30.71	-82.52	-59.01	8.33	11.63	H
	10364.72	-51.56	-25	-26.56	-82.65	-53.16	10.50	12.10	H
	5182.36	-61.10	-25	-36.10	-83.19	-66.66	7.16	12.72	V
	7773.54	-55.70	-25	-30.70	-82.35	-59.00	8.33	11.63	V
	10364.72	-52.36	-25	-27.36	-82.62	-53.96	10.50	12.10	V

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

NR SA n41 HPUE / NR 100MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-59.84	-25	-34.84	-81.93	-65.40	7.12	12.68	H
	7503.54	-55.61	-25	-30.61	-82.47	-58.94	8.26	11.59	H
	10004.72	-52.42	-25	-27.42	-83.94	-53.95	10.45	11.98	H
	5002.36	-59.84	-25	-34.84	-81.98	-65.40	7.12	12.68	V
	7503.54	-55.94	-25	-30.94	-82.79	-59.27	8.26	11.59	V
	10004.72	-53.52	-25	-28.52	-83.41	-55.05	10.45	11.98	V
Middle	5092.36	-61.44	-25	-36.44	-83.36	-67.00	7.14	12.70	H
	7638.54	-55.31	-25	-30.31	-81.98	-58.61	8.30	11.60	H
	10184.72	-51.80	-25	-26.80	-83.11	-53.32	10.48	12.00	H
	5092.36	-59.78	-25	-34.78	-81.88	-65.34	7.14	12.70	V
	7638.54	-55.68	-25	-30.68	-82.27	-58.98	8.30	11.60	V
	10184.72	-53.08	-25	-28.08	-83.14	-54.60	10.48	12.00	V
Highest	5182.36	-61.75	-25	-36.75	-83.55	-67.31	7.16	12.72	H
	7773.54	-55.93	-25	-30.93	-82.74	-59.23	8.33	11.63	H
	10364.72	-52.15	-25	-27.15	-83.24	-53.75	10.50	12.10	H
	5182.36	-61.10	-25	-36.10	-83.19	-66.66	7.16	12.72	V
	7773.54	-56.11	-25	-31.11	-82.76	-59.41	8.33	11.63	V
	10364.72	-53.03	-25	-28.03	-83.29	-54.63	10.50	12.10	V

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



NR SA n41 HPUE / NR 100MHz / QPSK(ANT3)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-59.83	-25	-34.83	-81.92	-65.39	7.12	12.68	H
	7503.54	-55.64	-25	-30.64	-82.50	-58.97	8.26	11.59	H
	10004.72	-51.86	-25	-26.86	-83.38	-53.39	10.45	11.98	H
	5002.36	-59.81	-25	-34.81	-81.95	-65.37	7.12	12.68	V
	7503.54	-55.76	-25	-30.76	-82.61	-59.09	8.26	11.59	V
	10004.72	-53.43	-25	-28.43	-83.32	-54.96	10.45	11.98	V
Middle	5092.36	-61.61	-25	-36.61	-83.53	-67.17	7.14	12.70	H
	7638.54	-55.20	-25	-30.20	-81.87	-58.50	8.30	11.60	H
	10184.72	-52.08	-25	-27.08	-83.39	-53.60	10.48	12.00	H
	5092.36	-60.72	-25	-35.72	-82.82	-66.28	7.14	12.70	V
	7638.54	-55.79	-25	-30.79	-82.38	-59.09	8.30	11.60	V
	10184.72	-52.62	-25	-27.62	-82.68	-54.14	10.48	12.00	V
Highest	5182.36	-61.24	-25	-36.24	-83.04	-66.80	7.16	12.72	H
	7773.54	-55.85	-25	-30.85	-82.66	-59.15	8.33	11.63	H
	10364.72	-52.21	-25	-27.21	-83.30	-53.81	10.50	12.10	H
	5182.36	-61.06	-25	-36.06	-83.15	-66.62	7.16	12.72	V
	7773.54	-55.92	-25	-30.92	-82.57	-59.22	8.33	11.63	V
	10364.72	-53.00	-25	-28.00	-83.26	-54.60	10.50	12.10	V

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

NR SA n41 MIMO(PC1.5) / NR 100MHz / QPSK(ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-60.04	-25	-35.04	-82.13	-65.60	7.12	12.68	H
	7503.54	-54.52	-25	-29.52	-81.38	-57.85	8.26	11.59	H
	10004.72	-50.75	-25	-25.75	-82.27	-52.28	10.45	11.98	H
	5002.36	-59.94	-25	-34.94	-82.08	-65.50	7.12	12.68	V
	7503.54	-54.81	-25	-29.81	-81.66	-58.14	8.26	11.59	V
	10004.72	-52.22	-25	-27.22	-82.11	-53.75	10.45	11.98	V
Middle	5092.36	-60.85	-25	-35.85	-82.77	-66.41	7.14	12.70	H
	7638.54	-54.75	-25	-29.75	-81.42	-58.05	8.30	11.60	H
	10184.72	-50.58	-25	-25.58	-81.89	-52.10	10.48	12.00	H
	5092.36	-59.78	-25	-34.78	-81.88	-65.34	7.14	12.70	V
	7638.54	-54.25	-25	-29.25	-80.84	-57.55	8.30	11.60	V
	10184.72	-51.82	-25	-26.82	-81.88	-53.34	10.48	12.00	V
Highest	5182.36	-60.78	-25	-35.78	-82.58	-66.34	7.16	12.72	H
	7773.54	-54.81	-25	-29.81	-81.62	-58.11	8.33	11.63	H
	10364.72	-51.10	-25	-26.10	-82.19	-52.70	10.50	12.10	H
	5182.36	-60.30	-25	-35.30	-82.39	-65.86	7.16	12.72	V
	7773.54	-55.05	-25	-30.05	-81.7	-58.35	8.33	11.63	V
	10364.72	-51.56	-25	-26.56	-81.82	-53.16	10.50	12.10	V

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



NR SA n41 MIMO(PC1.5) / NR 100MHz / QPSK(ANT0+1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-59.66	-25	-34.66	-81.75	-65.22	7.12	12.68	H
	7503.54	-55.49	-25	-30.49	-82.35	-58.82	8.26	11.59	H
	10004.72	-51.75	-25	-26.75	-83.27	-53.28	10.45	11.98	H
	5002.36	-59.46	-25	-34.46	-81.6	-65.02	7.12	12.68	V
	7503.54	-55.64	-25	-30.64	-82.49	-58.97	8.26	11.59	V
	10004.72	-53.33	-25	-28.33	-83.22	-54.86	10.45	11.98	V
Middle	5092.36	-61.38	-25	-36.38	-83.30	-66.94	7.14	12.70	H
	7638.54	-55.60	-25	-30.60	-82.27	-58.90	8.30	11.60	H
	10184.72	-51.70	-25	-26.70	-83.01	-53.22	10.48	12.00	H
	5092.36	-60.88	-25	-35.88	-82.98	-66.44	7.14	12.70	V
	7638.54	-54.54	-25	-29.54	-81.13	-57.84	8.30	11.60	V
	10184.72	-52.36	-25	-27.36	-82.42	-53.88	10.48	12.00	V
Highest	5182.36	-61.46	-25	-36.46	-83.26	-67.02	7.16	12.72	H
	7773.54	-55.58	-25	-30.58	-82.39	-58.88	8.33	11.63	H
	10364.72	-51.93	-25	-26.93	-83.02	-53.53	10.50	12.10	H
	5182.36	-61.13	-25	-36.13	-83.22	-66.69	7.16	12.72	V
	7773.54	-55.57	-25	-30.57	-82.22	-58.87	8.33	11.63	V
	10364.72	-52.44	-25	-27.44	-82.7	-54.04	10.50	12.10	V

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

NR SA n41 MIMO(PC1.5) / NR 100MHz / QPSK(ANT3+0)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-59.48	-25	-34.48	-81.57	-65.04	7.12	12.68	H
	7503.54	-55.58	-25	-30.58	-82.44	-58.91	8.26	11.59	H
	10004.72	-51.42	-25	-26.42	-82.94	-52.95	10.45	11.98	H
	5002.36	-59.72	-25	-34.72	-81.86	-65.28	7.12	12.68	V
	7503.54	-55.56	-25	-30.56	-82.41	-58.89	8.26	11.59	V
	10004.72	-53.22	-25	-28.22	-83.11	-54.75	10.45	11.98	V
Middle	5092.36	-60.88	-25	-35.88	-82.80	-66.44	7.14	12.70	H
	7638.54	-55.58	-25	-30.58	-82.25	-58.88	8.30	11.60	H
	10184.72	-51.31	-25	-26.31	-82.62	-52.83	10.48	12.00	H
	5092.36	-60.53	-25	-35.53	-82.63	-66.09	7.14	12.70	V
	7638.54	-55.42	-25	-30.42	-82.01	-58.72	8.30	11.60	V
	10184.72	-52.95	-25	-27.95	-83.01	-54.47	10.48	12.00	V
Highest	5182.36	-61.18	-25	-36.18	-82.98	-66.74	7.16	12.72	H
	7773.54	-55.77	-25	-30.77	-82.58	-59.07	8.33	11.63	H
	10364.72	-51.76	-25	-26.76	-82.85	-53.36	10.50	12.10	H
	5182.36	-60.73	-25	-35.73	-82.82	-66.29	7.16	12.72	V
	7773.54	-55.39	-25	-30.39	-82.04	-58.69	8.33	11.63	V
	10364.72	-52.42	-25	-27.42	-82.68	-54.02	10.50	12.10	V

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



NR SA n41 MIMO(PC1.5) / NR 100MHz / QPSK(ANT3+1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.36	-59.59	-25	-34.59	-81.68	-65.15	7.12	12.68	H
	7503.54	-55.73	-25	-30.73	-82.59	-59.06	8.26	11.59	H
	10004.72	-51.51	-25	-26.51	-83.03	-53.04	10.45	11.98	H
	5002.36	-59.30	-25	-34.30	-81.44	-64.86	7.12	12.68	V
	7503.54	-55.65	-25	-30.65	-82.5	-58.98	8.26	11.59	V
	10004.72	-53.32	-25	-28.32	-83.21	-54.85	10.45	11.98	V
Middle	5092.36	-61.09	-25	-36.09	-83.01	-66.65	7.14	12.70	H
	7638.54	-55.52	-25	-30.52	-82.19	-58.82	8.30	11.60	H
	10184.72	-51.66	-25	-26.66	-82.97	-53.18	10.48	12.00	H
	5092.36	-61.06	-25	-36.06	-83.16	-66.62	7.14	12.70	V
	7638.54	-55.14	-25	-30.14	-81.73	-58.44	8.30	11.60	V
	10184.72	-52.87	-25	-27.87	-82.93	-54.39	10.48	12.00	V
Highest	5182.36	-61.04	-25	-36.04	-82.84	-66.60	7.16	12.72	H
	7773.54	-55.64	-25	-30.64	-82.45	-58.94	8.33	11.63	H
	10364.72	-51.81	-25	-26.81	-82.90	-53.41	10.50	12.10	H
	5182.36	-60.78	-25	-35.78	-82.87	-66.34	7.16	12.72	V
	7773.54	-55.80	-25	-30.80	-82.45	-59.10	8.33	11.63	V
	10364.72	-52.81	-25	-27.81	-83.07	-54.41	10.50	12.10	V

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

EN-DC_2A_n7A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Middle	5031.41	-60.35	-25	-35.35	-82.39	-65.91	7.14	12.70	H
	7547.12	-54.82	-25	-29.82	-81.57	-58.12	8.30	11.60	H
	10062.82	-50.27	-25	-25.27	-81.72	-51.79	10.48	12.00	H
	5031.41	-59.23	-25	-34.23	-81.36	-64.79	7.14	12.70	V
	7547.12	-55.06	-25	-30.06	-81.78	-58.36	8.30	11.60	V
	10062.82	-51.81	-25	-26.81	-81.74	-53.33	10.48	12.00	V
LTE Band2 Middle	3742	-60.88	-13	-47.88	-79.46	-67.63	5.85	12.60	H
	5613	-59.43	-13	-46.43	-81.82	-65.23	7.30	13.10	H
	7484	-54.56	-13	-41.56	-81.49	-57.71	8.35	11.50	H
	3742	-61.38	-13	-48.38	-79.88	-68.13	5.85	12.60	V
	5613	-59.52	-13	-46.52	-82.1	-65.32	7.30	13.10	V
	7484	-54.36	-13	-41.36	-81.28	-57.51	8.35	11.50	V

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



EN-DC 4A_n7A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Middle	5031.41	-60.01	-25	-35.01	-82.05	-65.57	7.14	12.70	H
	7547.12	-54.81	-25	-29.81	-81.56	-58.11	8.30	11.60	H
	10062.82	-50.86	-25	-25.86	-82.31	-52.38	10.48	12.00	H
	5031.41	-59.19	-25	-34.19	-81.32	-64.75	7.14	12.70	V
	7547.12	-54.58	-25	-29.58	-81.3	-57.88	8.30	11.60	V
	10062.82	-52.16	-25	-27.16	-82.09	-53.68	10.48	12.00	V
LTE Band4 Middle	3447	-61.89	-13	-48.89	-78.66	-68.74	5.65	12.50	H
	5170.5	-60.26	-13	-47.26	-82.09	-65.93	7.13	12.80	H
	6894	-56.34	-13	-43.34	-81.91	-59.74	8.40	11.80	H
	3447	-61.65	-13	-48.65	-78.46	-68.50	5.65	12.50	V
	5170.5	-59.73	-13	-46.73	-81.83	-65.40	7.13	12.80	V
	6894	-56.07	-13	-43.07	-82.12	-59.47	8.40	11.80	V

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

EN-DC 5A_n7A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Middle	5031.41	-60.43	-25	-35.43	-82.47	-65.99	7.14	12.70	H
	7547.12	-54.66	-25	-29.66	-81.41	-57.96	8.30	11.60	H
	10062.82	-50.55	-25	-25.55	-82.00	-52.07	10.48	12.00	H
	5031.41	-60.11	-25	-35.11	-82.24	-65.67	7.14	12.70	V
	7547.12	-54.81	-25	-29.81	-81.53	-58.11	8.30	11.60	V
	10062.82	-52.00	-25	-27.00	-81.93	-53.52	10.48	12.00	V
LTE Band5 Middle	1664	-60.09	-13	-47.09	-70.03	-63.34	4.00	9.40	H
	2496	-57.78	-13	-44.78	-72.22	-61.35	4.88	10.60	H
	3328	-62.58	-13	-49.58	-78.74	-67.51	5.52	12.60	H
	1664	-60.22	-13	-47.22	-69.76	-63.47	4.00	9.40	V
	2496	-59.10	-13	-46.10	-73.50	-62.67	4.88	10.60	V
	3328	-62.54	-13	-49.54	-78.46	-67.47	5.52	12.60	V

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



EN-DC_12A_n7A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Middle	5031.41	-60.23	-25	-35.23	-82.27	-65.79	7.14	12.70	H
	7547.12	-54.96	-25	-29.96	-81.71	-58.26	8.30	11.60	H
	10062.82	-50.47	-25	-25.47	-81.92	-51.99	10.48	12.00	H
	5031.41	-60.03	-25	-35.03	-82.16	-65.59	7.14	12.70	V
	7547.12	-55.17	-25	-30.17	-81.89	-58.47	8.30	11.60	V
	10062.82	-52.31	-25	-27.31	-82.24	-53.83	10.48	12.00	V
LTE Band12 Middle	1406	-61.49	-13	-48.49	-72.22	-64.74	4.00	9.40	H
	2109	-55.41	-13	-42.41	-68.45	-58.98	4.88	10.60	H
	2812	-57.08	-13	-44.08	-73.10	-62.01	5.52	12.60	H
	1406	-61.66	-13	-48.66	-71.95	-64.91	4.00	9.40	V
	2109	-56.69	-13	-43.69	-69.68	-60.26	4.88	10.60	V
	2812	-59.11	-13	-46.11	-75.32	-64.04	5.52	12.60	V

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

EN-DC_13A_n7A / LTE 10MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Middle	5031.41	-60.52	-25	-35.52	-82.56	-66.08	7.14	12.70	H
	7547.12	-54.69	-25	-29.69	-81.44	-57.99	8.30	11.60	H
	10062.82	-50.71	-25	-25.71	-82.16	-52.23	10.48	12.00	H
	5031.41	-59.96	-25	-34.96	-82.09	-65.52	7.14	12.70	V
	7547.12	-54.87	-25	-29.87	-81.59	-58.17	8.30	11.60	V
	10062.82	-52.04	-25	-27.04	-81.97	-53.56	10.48	12.00	V
LTE Band13 Middle	1554.92	-59.42	-13	-46.42	-69.43	-62.67	4.00	9.40	H
	2332.38	-54.66	-13	-41.66	-69.47	-58.23	4.88	10.60	H
	3109.84	-60.14	-13	-47.14	-77.17	-65.07	5.52	12.60	H
	1554.92	-60.27	-13	-47.27	-70.36	-63.52	4.00	9.40	V
	2332.38	-57.42	-13	-44.42	-72.23	-60.99	4.88	10.60	V
	3109.84	-60.74	-13	-47.74	-77.83	-65.67	5.52	12.60	V

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



EN-DC_66A_n7A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Middle	5031.41	-60.33	-25	-35.33	-82.37	-65.89	7.14	12.70	H
	7547.12	-54.82	-25	-29.82	-81.57	-58.12	8.30	11.60	H
	10062.82	-50.67	-25	-25.67	-82.12	-52.19	10.48	12.00	H
	5031.41	-58.79	-25	-33.79	-80.92	-64.35	7.14	12.70	V
	7547.12	-54.84	-25	-29.84	-81.56	-58.14	8.30	11.60	V
	10062.82	-52.30	-25	-27.30	-82.23	-53.82	10.48	12.00	V
LTE Band66 Middle	3472	-61.62	-13	-48.62	-78.52	-68.47	5.65	12.50	H
	5208	-60.54	-13	-47.54	-82.27	-66.21	7.13	12.80	H
	6944	-56.26	-13	-43.26	-82.18	-59.66	8.40	11.80	H
	3472	-61.82	-13	-48.82	-78.74	-68.67	5.65	12.50	V
	5208	-60.11	-13	-47.11	-82.09	-65.78	7.13	12.80	V
	6944	-55.45	-13	-42.45	-81.84	-58.85	8.40	11.80	V

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

EN-DC_71A_n7A / LTE 20MHz + NR 40MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n7 Middle	5031.41	-60.24	-25	-35.24	-82.28	-65.80	7.14	12.70	H
	7547.12	-54.74	-25	-29.74	-81.49	-58.04	8.30	11.60	H
	10062.82	-50.46	-25	-25.46	-81.91	-51.98	10.48	12.00	H
	5031.41	-60.19	-25	-35.19	-82.32	-65.75	7.14	12.70	V
	7547.12	-54.88	-25	-29.88	-81.6	-58.18	8.30	11.60	V
	10062.82	-52.13	-25	-27.13	-82.06	-53.65	10.48	12.00	V
LTE Band71 Middle	1348	-60.99	-13	-47.99	-71.07	-64.24	4.00	9.40	H
	2022	-57.93	-13	-44.93	-69.30	-61.50	4.88	10.60	H
	2696	-57.46	-13	-44.46	-72.81	-62.39	5.52	12.60	H
	1348	-62.48	-13	-49.48	-72.19	-65.73	4.00	9.40	V
	2022	-60.32	-13	-47.32	-71.58	-63.89	4.88	10.60	V
	2696	-60.18	-13	-47.18	-75.57	-65.11	5.52	12.60	V

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



EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Middle	5092.36	-61.06	-25	-36.06	-82.98	-66.62	7.14	12.70	H
	7638.54	-54.64	-25	-29.64	-81.31	-57.94	8.30	11.60	H
	10184.72	-50.53	-25	-25.53	-81.84	-52.05	10.48	12.00	H
	5092.36	-60.09	-25	-35.09	-82.19	-65.65	7.14	12.70	V
	7638.54	-54.80	-25	-29.80	-81.39	-58.10	8.30	11.60	V
	10184.72	-52.03	-25	-27.03	-82.09	-53.55	10.48	12.00	V
LTE Band2 Middle	3742	-61.58	-13	-48.58	-80.16	-68.33	5.85	12.60	H
	5613	-59.44	-13	-46.44	-81.83	-65.24	7.30	13.10	H
	7484	-54.69	-13	-41.69	-81.62	-57.84	8.35	11.50	H
	3742	-61.60	-13	-48.60	-80.1	-68.35	5.85	12.60	V
	5613	-59.67	-13	-46.67	-82.25	-65.47	7.30	13.10	V
	7484	-54.85	-13	-41.85	-81.77	-58.00	8.35	11.50	V

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

EN-DC_4A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Middle	5092.36	-60.70	-25	-35.70	-82.62	-66.26	7.14	12.70	H
	7638.54	-54.43	-25	-29.43	-81.10	-57.73	8.30	11.60	H
	10184.72	-50.24	-25	-25.24	-81.55	-51.76	10.48	12.00	H
	5092.36	-60.24	-25	-35.24	-82.34	-65.80	7.14	12.70	V
	7638.54	-54.44	-25	-29.44	-81.03	-57.74	8.30	11.60	V
	10184.72	-51.68	-25	-26.68	-81.74	-53.20	10.48	12.00	V
LTE Band4 Middle	3447	-61.58	-13	-48.58	-78.35	-68.43	5.65	12.50	H
	5170.5	-60.50	-13	-47.50	-82.33	-66.17	7.13	12.80	H
	6894	-56.72	-13	-43.72	-82.29	-60.12	8.40	11.80	H
	3447	-61.88	-13	-48.88	-78.69	-68.73	5.65	12.50	V
	5170.5	-59.69	-13	-46.69	-81.79	-65.36	7.13	12.80	V
	6894	-56.11	-13	-43.11	-82.16	-59.51	8.40	11.80	V

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



EN-DC_5A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Middle	5092.36	-60.74	-25	-35.74	-82.66	-66.30	7.14	12.70	H
	7638.54	-54.44	-25	-29.44	-81.11	-57.74	8.30	11.60	H
	10184.72	-50.49	-25	-25.49	-81.80	-52.01	10.48	12.00	H
	5092.36	-60.53	-25	-35.53	-82.63	-66.09	7.14	12.70	V
	7638.54	-54.58	-25	-29.58	-81.17	-57.88	8.30	11.60	V
	10184.72	-51.53	-25	-26.53	-81.59	-53.05	10.48	12.00	V
LTE Band5 Middle	1664	-61.05	-13	-48.05	-70.99	-64.30	4.00	9.40	H
	2496	-61.35	-13	-48.35	-75.79	-64.92	4.88	10.60	H
	3328	-61.74	-13	-48.74	-77.90	-66.67	5.52	12.60	H
	1664	-62.79	-13	-49.79	-72.33	-66.04	4.00	9.40	V
	2496	-61.25	-13	-48.25	-75.65	-64.82	4.88	10.60	V
	3328	-62.22	-13	-49.22	-78.14	-67.15	5.52	12.60	V

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

EN-DC_12A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Middle	5092.36	-60.20	-25	-35.20	-82.12	-65.76	7.14	12.70	H
	7638.54	-54.29	-25	-29.29	-80.96	-57.59	8.30	11.60	H
	10184.72	-50.31	-25	-25.31	-81.62	-51.83	10.48	12.00	H
	5092.36	-60.64	-25	-35.64	-82.74	-66.20	7.14	12.70	V
	7638.54	-54.51	-25	-29.51	-81.1	-57.81	8.30	11.60	V
	10184.72	-51.65	-25	-26.65	-81.71	-53.17	10.48	12.00	V
LTE Band12 Middle	1406	-59.42	-13	-46.42	-70.15	-62.67	4.00	9.40	H
	2109	-61.29	-13	-48.29	-74.33	-64.86	4.88	10.60	H
	2812	-58.30	-13	-45.30	-74.32	-63.23	5.52	12.60	H
	1406	-62.40	-13	-49.40	-72.69	-65.65	4.00	9.40	V
	2109	-61.16	-13	-48.16	-74.15	-64.73	4.88	10.60	V
	2812	-56.85	-13	-43.85	-73.06	-61.78	5.52	12.60	V

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



EN-DC_25A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Middle	5092.36	-60.40	-25	-35.40	-82.32	-65.96	7.14	12.70	H
	7638.54	-54.38	-25	-29.38	-81.05	-57.68	8.30	11.60	H
	10184.72	-50.41	-25	-25.41	-81.72	-51.93	10.48	12.00	H
	5092.36	-59.93	-25	-34.93	-82.03	-65.49	7.14	12.70	V
	7638.54	-54.36	-25	-29.36	-80.95	-57.66	8.30	11.60	V
	10184.72	-51.54	-25	-26.54	-81.6	-53.06	10.48	12.00	V
LTE Band25 Middle	3747	-61.04	-13	-48.04	-79.66	-67.79	5.85	12.60	H
	5620.5	-59.01	-13	-46.01	-81.84	-64.81	7.30	13.10	H
	7494	-54.60	-13	-41.60	-81.50	-57.75	8.35	11.50	H
	3747	-61.36	-13	-48.36	-79.91	-68.11	5.85	12.60	V
	5620.5	-59.32	-13	-46.32	-81.87	-65.12	7.30	13.10	V
	7494	-54.18	-13	-41.18	-81.07	-57.33	8.35	11.50	V

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

EN-DC_66A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Middle	5092.36	-61.09	-25	-36.09	-83.01	-66.65	7.14	12.70	H
	7638.54	-54.73	-25	-29.73	-81.40	-58.03	8.30	11.60	H
	10184.72	-50.24	-25	-25.24	-81.55	-51.76	10.48	12.00	H
	5092.36	-60.76	-25	-35.76	-82.86	-66.32	7.14	12.70	V
	7638.54	-54.35	-25	-29.35	-80.94	-57.65	8.30	11.60	V
	10184.72	-51.97	-25	-26.97	-82.03	-53.49	10.48	12.00	V
LTE Band66 Middle	3472	-60.91	-13	-47.91	-77.81	-67.76	5.65	12.50	H
	5208	-60.95	-13	-47.95	-82.68	-66.62	7.13	12.80	H
	6944	-56.54	-13	-43.54	-82.46	-59.94	8.40	11.80	H
	3472	-61.61	-13	-48.61	-78.53	-68.46	5.65	12.50	V
	5208	-60.41	-13	-47.41	-82.39	-66.08	7.13	12.80	V
	6944	-55.91	-13	-42.91	-82.3	-59.31	8.40	11.80	V

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



EN-DC 71A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Middle	5092.36	-60.69	-25	-35.69	-82.61	-66.25	7.14	12.70	H
	7638.54	-54.42	-25	-29.42	-81.09	-57.72	8.30	11.60	H
	10184.72	-49.93	-25	-24.93	-81.24	-51.45	10.48	12.00	H
	5092.36	-60.33	-25	-35.33	-82.43	-65.89	7.14	12.70	V
	7638.54	-54.49	-25	-29.49	-81.08	-57.79	8.30	11.60	V
	10184.72	-51.28	-25	-26.28	-81.34	-52.80	10.48	12.00	V
LTE Band71 Middle	1348	-61.01	-13	-48.01	-71.09	-64.26	4.00	9.40	H
	2022	-59.92	-13	-46.92	-71.29	-63.49	4.88	10.60	H
	2696	-58.79	-13	-45.79	-74.14	-63.72	5.52	12.60	H
	1348	-63.34	-13	-50.34	-73.05	-66.59	4.00	9.40	V
	2022	-60.44	-13	-47.44	-71.70	-64.01	4.88	10.60	V
	2696	-60.08	-13	-47.08	-75.47	-65.01	5.52	12.60	V

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

n71 SA / NR 20MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1327	-62.46	-13	-49.46	-72.36	-65.69	3.98	9.36	H
	1990.5	-57.91	-13	-44.91	-68.89	-61.46	4.85	10.55	H
	2654	-56.08	-13	-43.08	-71.12	-61.01	5.50	12.58	H
	1327	-63.97	-13	-50.97	-73.51	-67.20	3.98	9.36	V
	1990.5	-62.23	-13	-49.23	-73.06	-65.78	4.85	10.55	V
	2654	-58.30	-13	-45.30	-73.31	-63.23	5.50	12.58	V
Middle	1342.23	-61.90	-13	-48.90	-71.96	-65.15	4.00	9.40	H
	2013.34	-59.34	-13	-46.34	-70.70	-62.91	4.88	10.60	H
	2684.46	-59.42	-13	-46.42	-74.67	-64.35	5.52	12.60	H
	1342.23	-64.09	-13	-51.09	-73.78	-67.34	4.00	9.40	V
	2013.34	-61.20	-13	-48.20	-72.45	-64.77	4.88	10.60	V
	2684.46	-60.03	-13	-47.03	-75.30	-64.96	5.52	12.60	V
Highest	1357	-60.15	-13	-47.15	-70.38	-63.32	4.10	9.42	H
	2035.5	-59.42	-13	-46.42	-71.12	-63.00	4.90	10.63	H
	2714	-55.73	-13	-42.73	-71.19	-60.65	5.55	12.62	H
	1357	-62.16	-13	-49.16	-72.00	-65.33	4.10	9.42	V
	2035.5	-61.74	-13	-48.74	-73.34	-65.32	4.90	10.63	V
	2714	-56.69	-13	-43.69	-72.21	-61.61	5.55	12.62	V

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



EN-DC_2A_n71A / LTE 10MHz + NR 20MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Middle	1342.23	-60.46	-13	-47.46	-70.52	-63.71	4.00	9.40	H
	2013.34	-56.62	-13	-43.62	-67.98	-60.19	4.88	10.60	H
	2684.46	-57.64	-13	-44.64	-72.89	-62.57	5.52	12.60	H
	1342.23	-63.16	-13	-50.16	-72.85	-66.41	4.00	9.40	V
	2013.34	-57.24	-13	-44.24	-68.49	-60.81	4.88	10.60	V
	2684.46	-59.03	-13	-46.03	-74.30	-63.96	5.52	12.60	V
LTE Band2 Middle	3742	-61.29	-13	-48.29	-79.87	-68.04	5.85	12.60	H
	5613	-59.31	-13	-46.31	-81.70	-65.11	7.30	13.10	H
	7484	-53.98	-13	-40.98	-80.91	-57.13	8.35	11.50	H
	3742	-61.46	-13	-48.46	-79.96	-68.21	5.85	12.60	V
	5613	-59.53	-13	-46.53	-82.11	-65.33	7.30	13.10	V
	7484	-54.37	-13	-41.37	-81.29	-57.52	8.35	11.50	V

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

EN-DC_7A_n71A / LTE 10MHz + NR 20MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Middle	1342.23	-60.39	-13	-47.39	-70.45	-63.64	4.00	9.40	H
	2013.34	-56.76	-13	-43.76	-68.12	-60.33	4.88	10.60	H
	2684.46	-57.25	-13	-44.25	-72.50	-62.18	5.52	12.60	H
	1342.23	-63.14	-13	-50.14	-72.83	-66.39	4.00	9.40	V
	2013.34	-58.10	-13	-45.10	-69.35	-61.67	4.88	10.60	V
	2684.46	-58.74	-13	-45.74	-74.01	-63.67	5.52	12.60	V
LTE Band7 Middle	5052.00	-60.39	-25	-35.39	-82.40	-65.95	7.14	12.70	H
	7578.00	-54.50	-25	-29.50	-81.15	-57.80	8.30	11.60	H
	10104.00	-50.31	-25	-25.31	-81.72	-51.83	10.48	12.00	H
	5052.00	-58.21	-25	-33.21	-80.34	-63.77	7.14	12.70	V
	7578.00	-53.57	-25	-28.57	-80.18	-56.87	8.30	11.60	V
	10104.00	-51.62	-25	-26.62	-81.63	-53.14	10.48	12.00	V

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



EN-DC 48A_n71A / LTE 10MHz + NR 20MHz / QPSK (ANT2+0)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Middle	1342.23	-68.42	-13	-55.42	-58.40	-71.67	4.00	9.40	H
	2013.34	-68.28	-13	-55.28	-58.82	-71.85	4.88	10.60	H
	2684.46	-65.30	-13	-52.30	-58.94	-70.23	5.52	12.60	H
	1342.23	-68.88	-13	-55.88	-58.49	-72.13	4.00	9.40	V
	2013.34	-69.04	-13	-56.04	-59.47	-72.61	4.88	10.60	V
	2684.46	-65.70	-13	-52.70	-59.36	-70.63	5.52	12.60	V
LTE Band48 Middle	7232.00	-59.49	-40	-19.49	-65.54	-62.79	8.30	11.60	H
	10848.00	-55.66	-40	-15.66	-69.03	-57.18	10.48	12.00	H
	14464.00	-50.50	-40	-10.50	-68.07	-52.20	11.80	13.50	H
	7232.00	-59.21	-40	-19.21	-65.57	-62.51	8.30	11.60	V
	10848.00	-54.70	-40	-14.70	-67.7	-56.22	10.48	12.00	V
	14464.00	-50.54	-40	-10.54	-67.53	-52.24	11.80	13.50	V

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

EN-DC 66A_n71A / LTE 10MHz + NR 20MHz / QPSK (ANT0+2)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Middle	1342.23	-60.31	-13	-47.31	-70.37	-63.56	4.00	9.40	H
	2013.34	-56.38	-13	-43.38	-67.74	-59.95	4.88	10.60	H
	2684.46	-57.49	-13	-44.49	-72.74	-62.42	5.52	12.60	H
	1342.23	-62.87	-13	-49.87	-72.56	-66.12	4.00	9.40	V
	2013.34	-57.49	-13	-44.49	-68.74	-61.06	4.88	10.60	V
	2684.46	-58.80	-13	-45.80	-74.07	-63.73	5.52	12.60	V
LTE Band66 Middle	3472	-62.00	-13	-49.00	-78.90	-68.85	5.65	12.50	H
	5208	-60.72	-13	-47.72	-82.45	-66.39	7.13	12.80	H
	6944	-56.01	-13	-43.01	-81.93	-59.41	8.40	11.80	H
	3472	-61.62	-13	-48.62	-78.54	-68.47	5.65	12.50	V
	5208	-60.53	-13	-47.53	-82.51	-66.20	7.13	12.80	V
	6944	-55.72	-13	-42.72	-82.11	-59.12	8.40	11.80	V

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