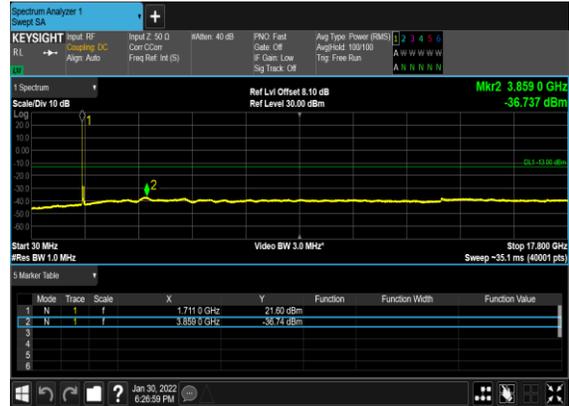


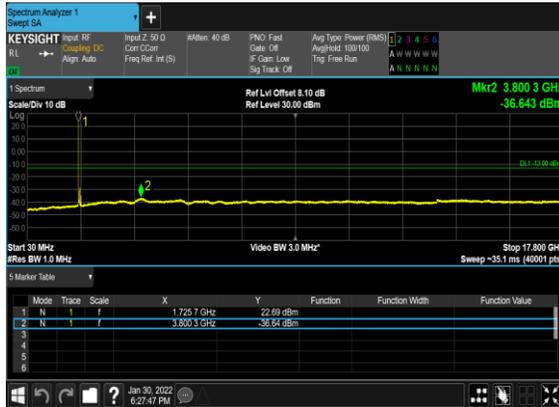
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



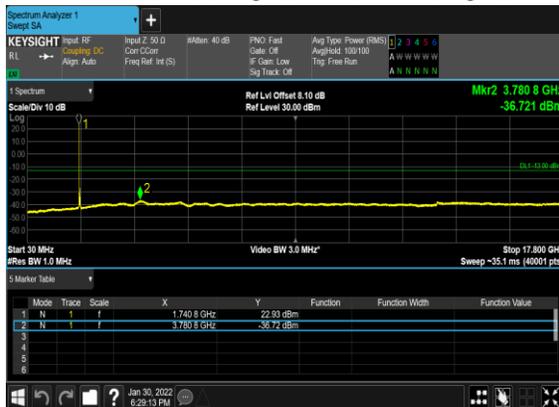
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



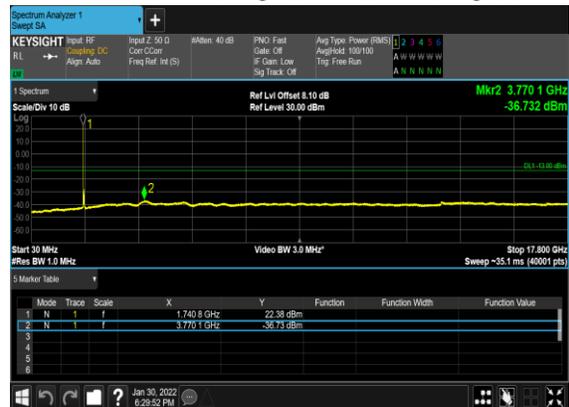
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

66	15	40	432000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

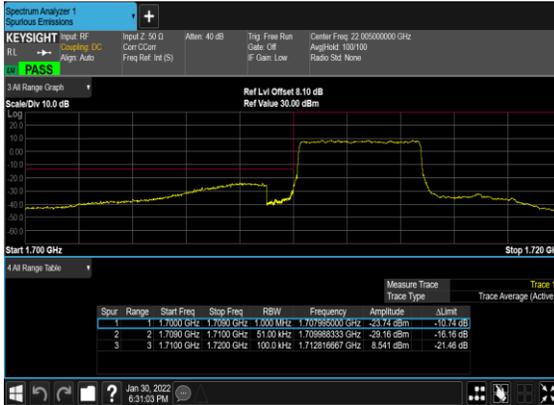
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



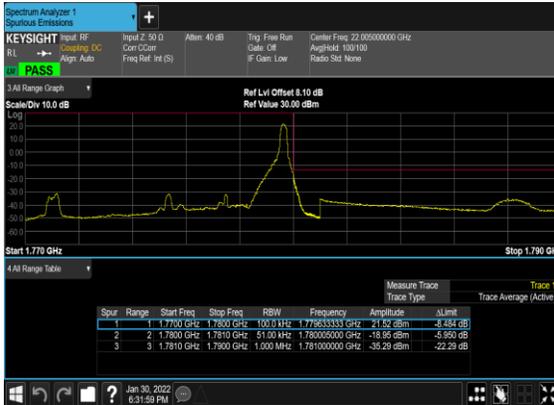
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



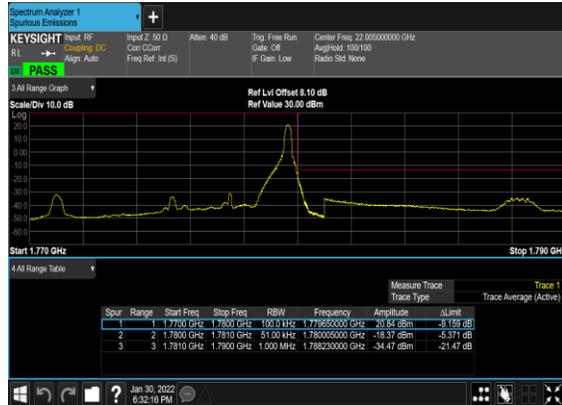
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



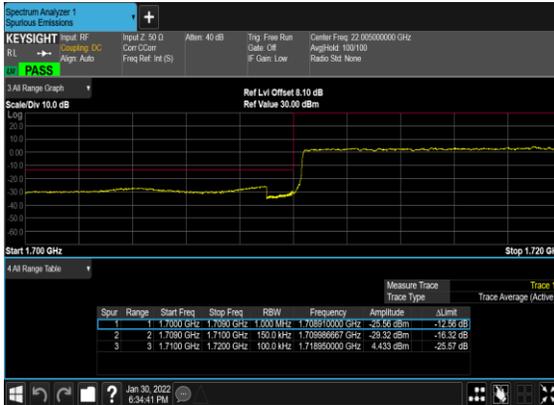
B2_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



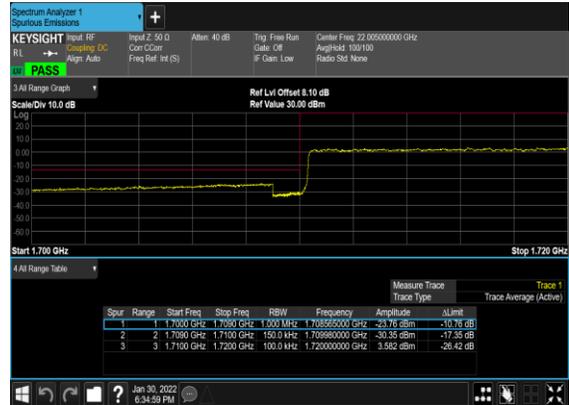
B2_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B2_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



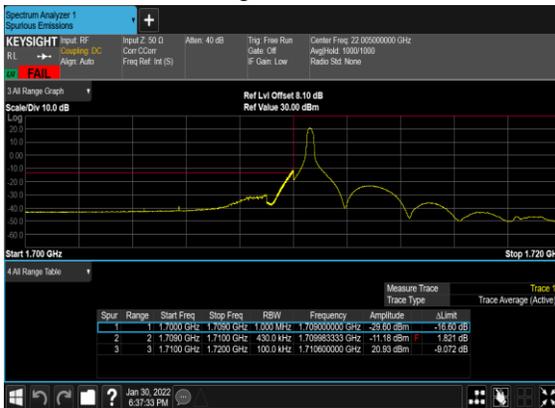
B2_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



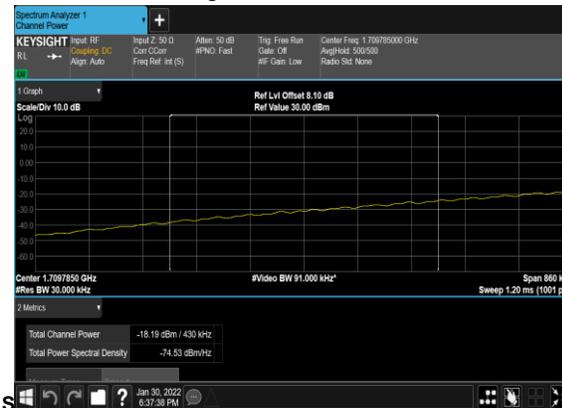
B2_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



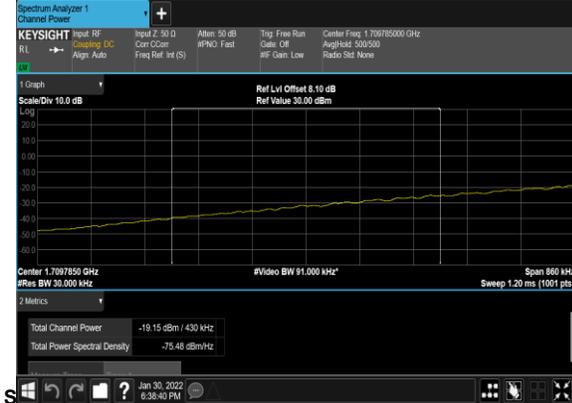
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



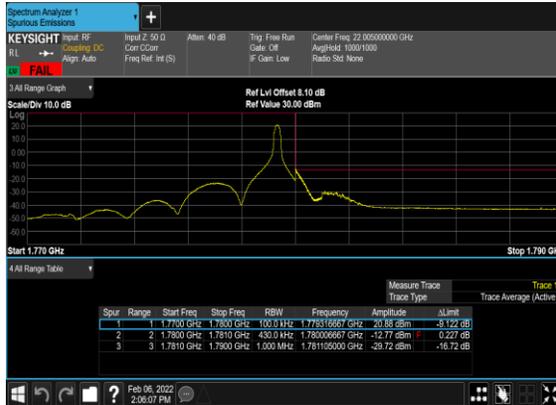
B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



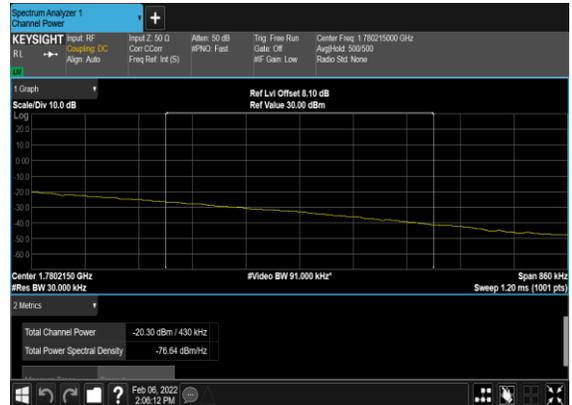
B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



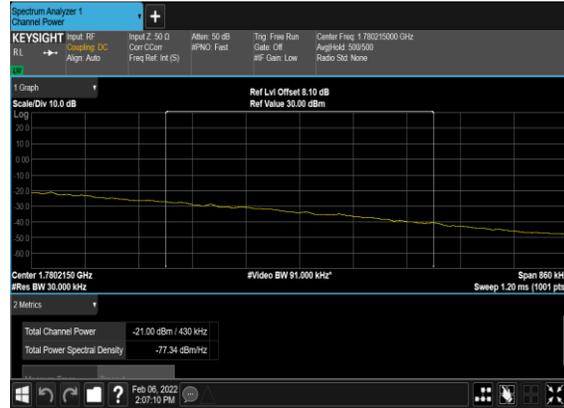
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	KuangJia/Zhao Hui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

n5 SA / NR 20MHz / QPSK / ANT4(NR)								
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)
Middle	1656	-64.57	-13	-51.57	-71.54	1.58	10.70	H
	2480	-60.60	-13	-47.60	-68.85	2.10	12.50	H
	3312	-59.02	-13	-46.02	-67.91	2.86	13.90	H
	1656	-62.74	-13	-49.74	-69.71	1.58	10.70	V
	2480	-58.88	-13	-45.88	-67.13	2.10	12.50	V
	3312	-60.02	-13	-47.02	-68.91	2.86	13.90	V

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

EN-DC_7A_n5A / LTE 20MHz + NR 20MHz / QPSK / ANT2(LTE) & ANT4(NR)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-65.19	-13	-52.19	-72.16	1.58	10.70	H
	2480	-55.19	-13	-42.19	-63.44	2.10	12.50	H
	3312	-60.13	-13	-47.13	-69.02	2.86	13.90	H
	1656	-64.60	-13	-51.60	-71.57	1.58	10.70	V
	2480	-51.00	-13	-38.00	-59.25	2.10	12.50	V
	3312	-60.20	-13	-47.20	-69.09	2.86	13.90	V

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



n7 SA / NR 20MHz / QPSK / ANT4(NR)								
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)
Middle	5050	-64.67	-25	-39.67	-74.88	3.03	13.24	H
	7570	-54.37	-25	-29.37	-63.82	3.56	13.01	H
	10104	-51.87	-25	-26.87	-61.39	3.92	13.44	H
	5050	-64.67	-25	-39.67	-74.88	3.03	13.24	V
	7570	-58.93	-25	-33.93	-68.38	3.56	13.01	V
	10104	-54.06	-25	-29.06	-63.58	3.92	13.44	V

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

EN-DC_5A_n7A / LTE 10MHz + NR 20MHz / QPSK / ANT1(LTE) & ANT4(NR)								
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)
Middle	5050	-65.11	-25	-40.11	-75.32	3.03	13.24	H
	7570	-61.46	-25	-36.46	-70.91	3.56	13.01	H
	10104	-58.44	-25	-33.44	-67.96	3.92	13.44	H
	5050	-65.21	-25	-40.21	-75.42	3.03	13.24	V
	7570	-63.59	-25	-38.59	-73.04	3.56	13.01	V
	10104	-61.88	-25	-36.88	-71.40	3.92	13.44	V

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

EN-DC_7A_n7A / LTE 20MHz + NR 20MHz / QPSK / ANT2(LTE) & ANT1(NR)								
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)
Middle	5050	-63.01	-25	-38.01	-73.22	3.03	13.24	H
	7570	-61.80	-25	-36.80	-71.25	3.56	13.01	H
	10104	-57.76	-25	-32.76	-67.28	3.92	13.44	H
	5050	-63.41	-25	-38.41	-73.62	3.03	13.24	V
	7570	-63.43	-25	-38.43	-72.88	3.56	13.01	V
	10104	-61.96	-25	-36.96	-71.48	3.92	13.44	V

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



n41 SA / NR 100MHz / QPSK / ANT1(NR)								
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)
Middle	5092	-64.81	-25	-39.81	-75.02	3.03	13.24	H
	7640	-59.33	-25	-34.33	-68.78	3.56	13.01	H
	10188	-57.60	-25	-32.60	-67.12	3.92	13.44	H
	5092	-65.11	-25	-40.11	-75.32	3.03	13.24	V
	7640	-61.79	-25	-36.79	-71.24	3.56	13.01	V
	10188	-63.23	-25	-38.23	-72.75	3.92	13.44	V

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

EN-DC_41A_n41A / LTE 20MHz + NR 100MHz / QPSK / ANT2(LTE) & ANT1(NR)								
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)
Middle	5694	-62.90	-25	-37.90	-73.11	3.03	13.24	H
	7640	-57.40	-25	-32.40	-66.85	3.56	13.01	H
	10188	-54.69	-25	-29.69	-64.21	3.92	13.44	H
	5694	-63.77	-25	-38.77	-73.98	3.03	13.24	V
	7640	-58.67	-25	-33.67	-68.12	3.56	13.01	V
	10188	-56.98	-25	-31.98	-66.50	3.92	13.44	V

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

n66 SA / NR 40MHz / QPSK / ANT1(NR)								
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)
Middle	3465	-53.23	-13	-40.23	-63.97	2.60	13.34	H
	5205	-48.79	-13	-35.79	-59.30	3.01	13.52	H
	6945	-52.43	-13	-39.43	-62.63	3.27	13.47	H
	3465	-55.91	-13	-42.91	-66.65	2.60	13.34	V
	5205	-51.44	-13	-38.44	-61.95	3.01	13.52	V
	6945	-51.36	-13	-38.36	-61.56	3.27	13.47	V

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



EN-DC_2A_n66A / LTE 20MHz + NR 40MHz / QPSK / ANT2(LTE) & ANT1(NR)								
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)
Middle	3465	-57.65	-13	-44.65	-68.39	2.60	13.34	H
	5205	-53.69	-13	-40.69	-64.20	3.01	13.52	H
	6945	-53.78	-13	-40.78	-63.98	3.27	13.47	H
	3465	-58.17	-13	-45.17	-68.91	2.60	13.34	V
	5205	-54.49	-13	-41.49	-65.00	3.01	13.52	V
	6945	-54.10	-13	-41.10	-64.30	3.27	13.47	V

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

EN-DC_7A_n66A / LTE 20MHz + NR 40MHz / QPSK / ANT2(LTE) & ANT1(NR)								
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)
Middle	3465	-57.28	-13	-44.28	-68.02	2.60	13.34	H
	5205	-53.84	-13	-40.84	-64.35	3.01	13.52	H
	6945	-54.11	-13	-41.11	-64.31	3.27	13.47	H
	3465	-58.22	-13	-45.22	-68.96	2.60	13.34	V
	5205	-54.51	-13	-41.51	-65.02	3.01	13.52	V
	6945	-53.96	-13	-40.96	-64.16	3.27	13.47	V

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

EN-DC_66A_n66A / LTE 20MHz + NR 40MHz / QPSK / ANT2(LTE) & ANT1(NR)								
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)
Middle	3465	-57.94	-13	-44.94	-68.68	2.60	13.34	H
	5205	-53.88	-13	-40.88	-64.39	3.01	13.52	H
	6945	-54.25	-13	-41.25	-64.45	3.27	13.47	H
	3465	-58.32	-13	-45.32	-69.06	2.60	13.34	V
	5205	-54.48	-13	-41.48	-64.99	3.01	13.52	V
	6945	-54.19	-13	-41.19	-64.39	3.27	13.47	V

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