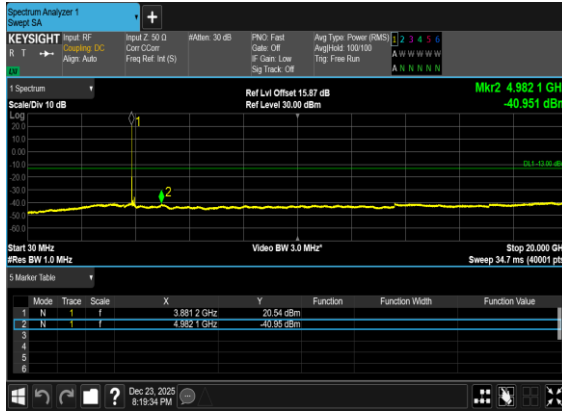
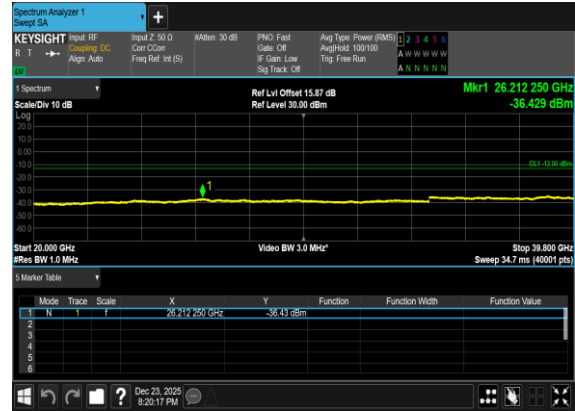




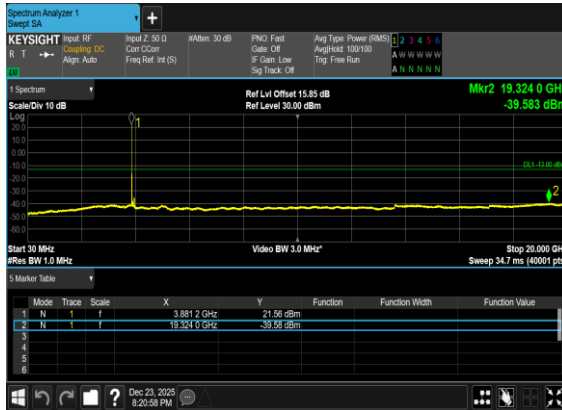
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



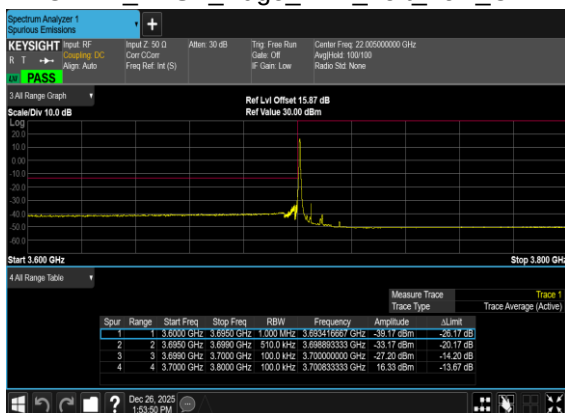


Conducted Band Edge

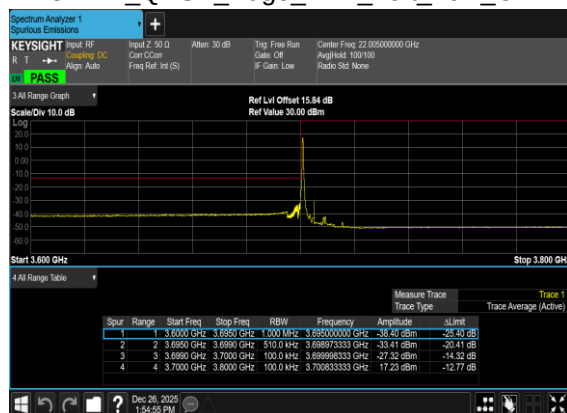
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



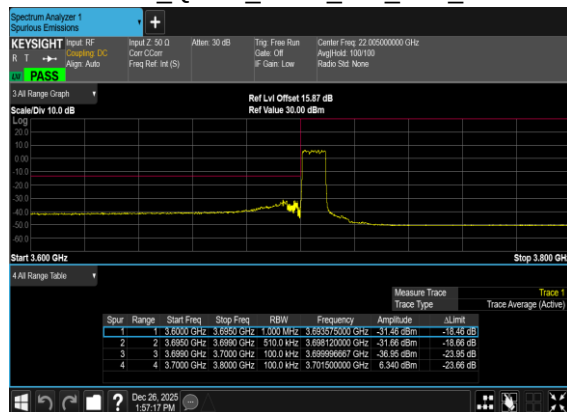
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

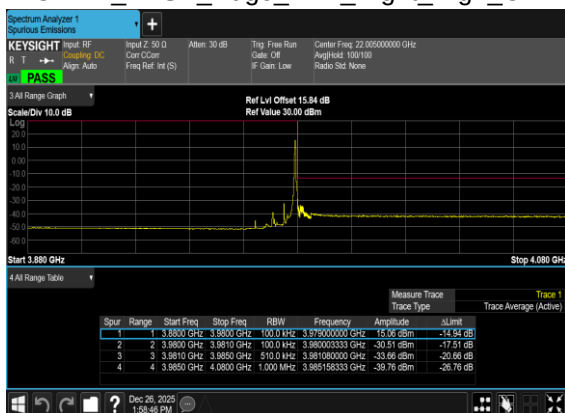


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

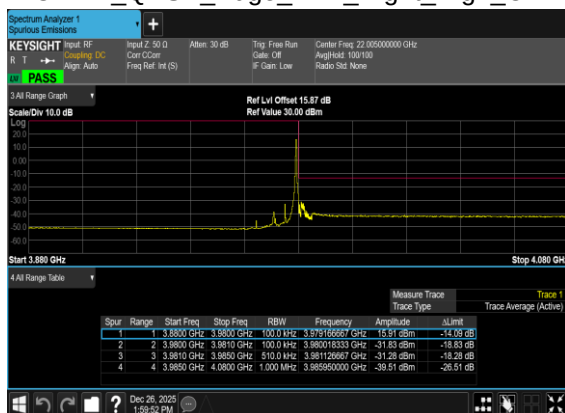




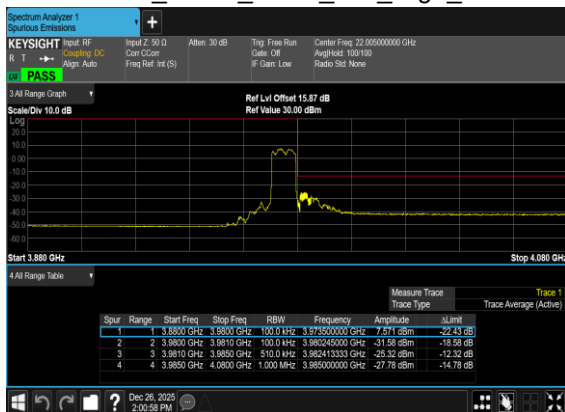
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



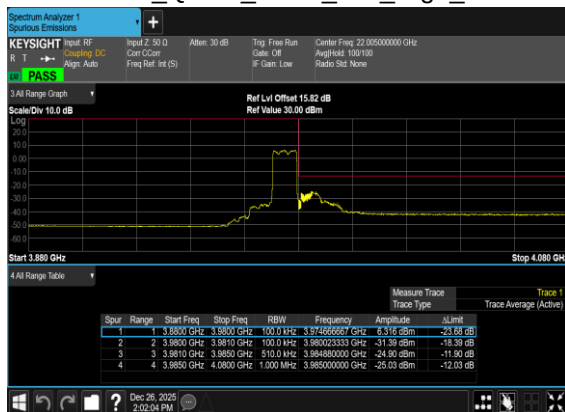
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

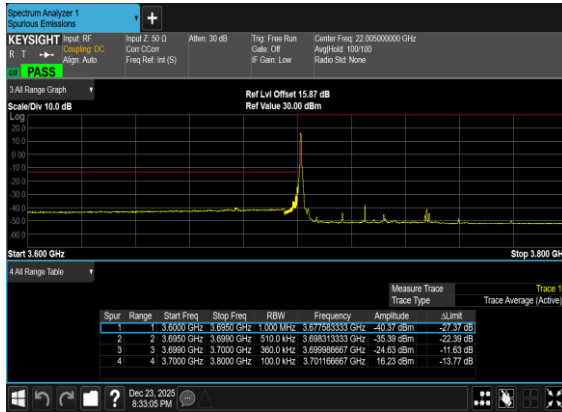


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

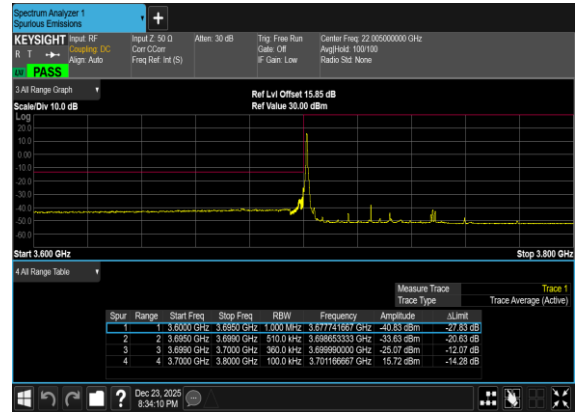




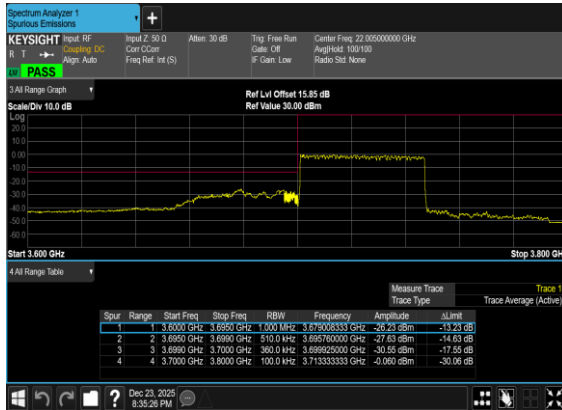
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

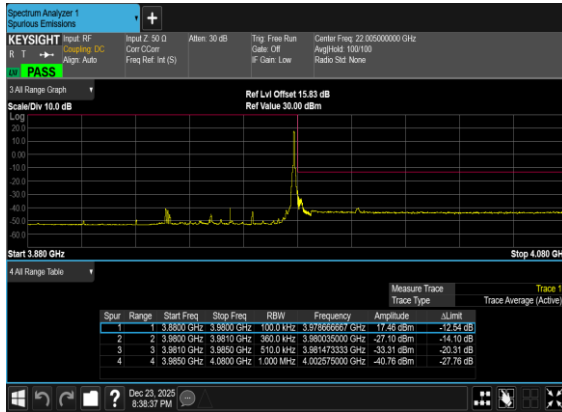


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

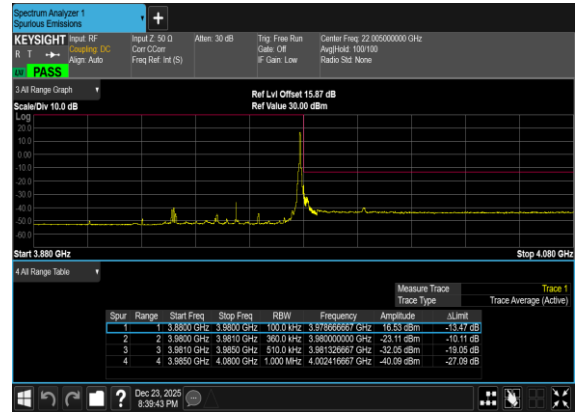




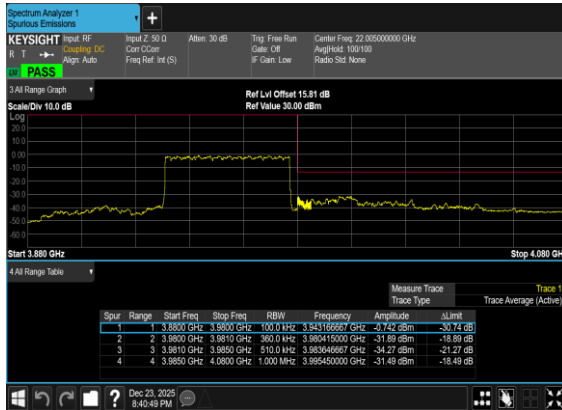
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



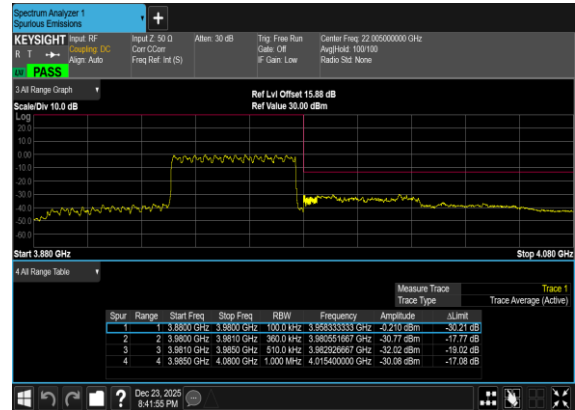
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

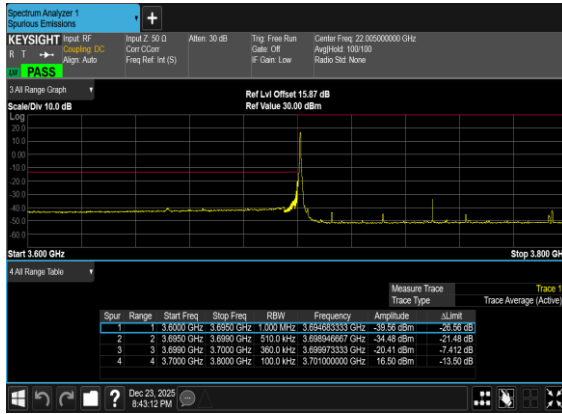


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





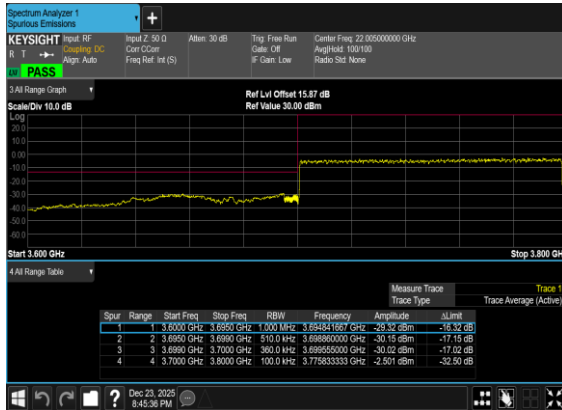
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



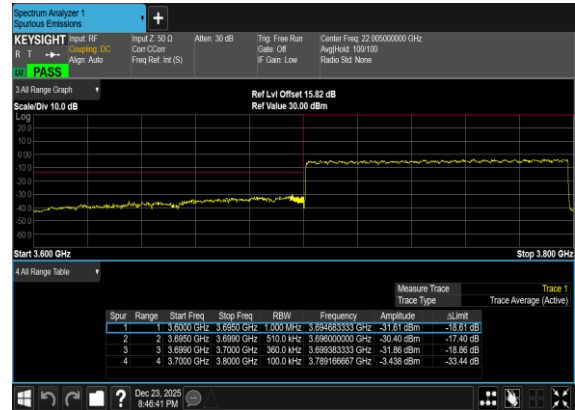
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

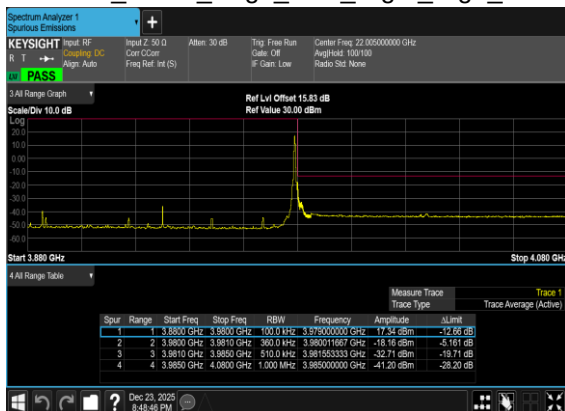


N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

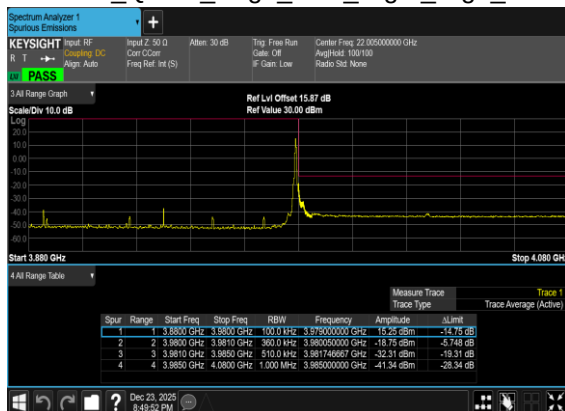




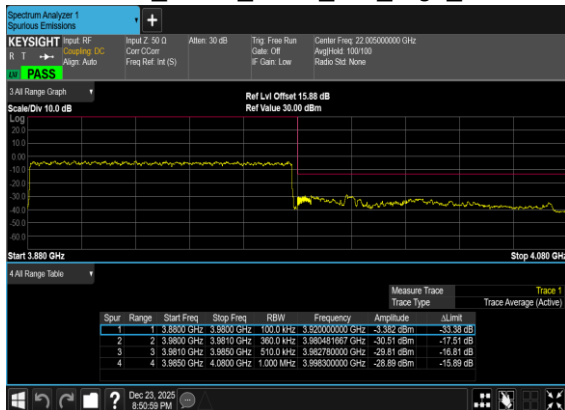
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



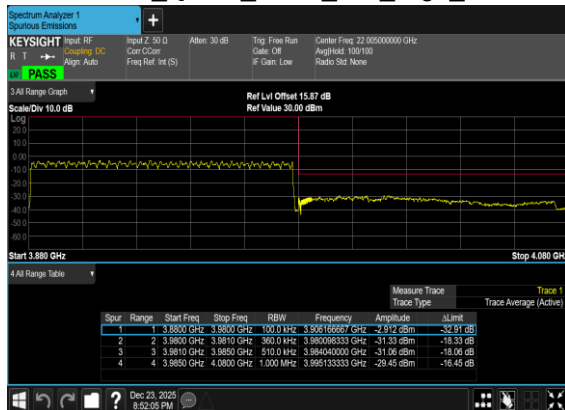
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

n77 SA / 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)
Middle	7584.00	-35.28	-13	-22.28	-29.21	-38.58	8.30	11.60	H
	11376.00	-46.80	-13	-33.80	-48.91	-48.32	10.48	12.00	H
	15168.00	-44.63	-13	-31.63	-50.04	-46.33	11.80	13.50	H
	7584.00	-38.91	-13	-25.91	-32.8	-42.21	8.30	11.60	V
	11376.00	-45.92	-13	-32.92	-47.76	-47.44	10.48	12.00	V
	15168.00	-45.18	-13	-32.18	-49.94	-46.88	11.80	13.50	V

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

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK(0+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)
NR n77 Middle	7584.00	-40.33	-13	-27.33	-34.26	-43.63	8.30	11.60	H
	11376.00	-53.30	-13	-40.30	-55.41	-54.82	10.48	12.00	H
	15168.00	-47.30	-13	-34.30	-52.71	-49.00	11.80	13.50	H
	7584.00	-47.37	-13	-34.37	-41.26	-50.67	8.30	11.60	V
	11376.00	-54.22	-13	-41.22	-56.06	-55.74	10.48	12.00	V
	15168.00	-50.50	-13	-37.50	-55.26	-52.20	11.80	13.50	V
LTE Band2 Middle	4611.00	-55.30	-40	-15.30	-42.98	-61.55	6.45	12.70	H
	6916.50	-60.11	-40	-20.11	-52.22	-63.51	8.40	11.80	H
	9222.00	-55.26	-40	-15.26	-54.35	-57.61	9.65	12.00	H
	4611.00	-58.72	-40	-18.72	-46.78	-64.97	6.45	12.70	V
	6916.50	-61.31	-40	-21.31	-53.9	-64.71	8.40	11.80	V
	9222.00	-55.05	-40	-15.05	-53.32	-57.40	9.65	12.00	V

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