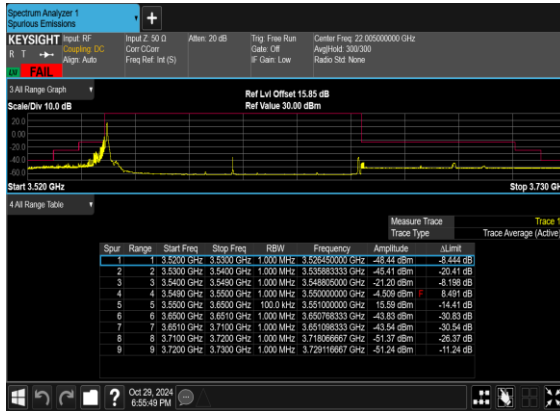
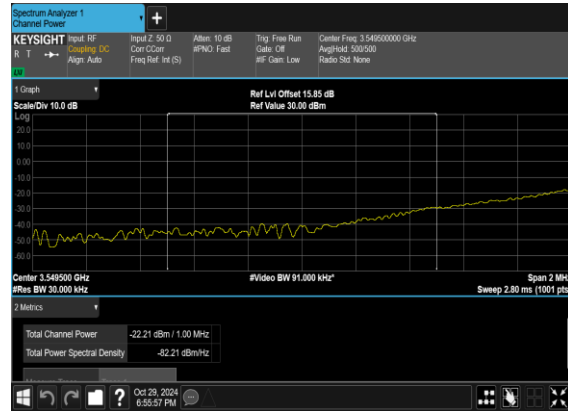




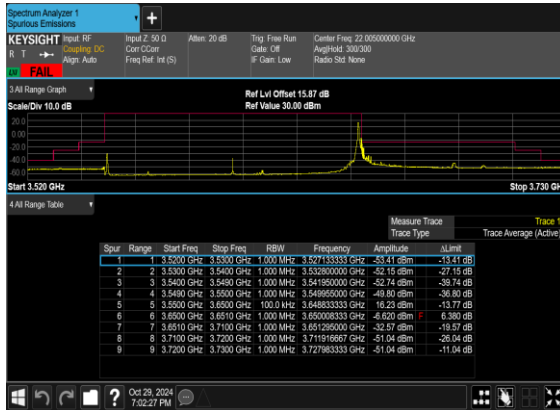
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



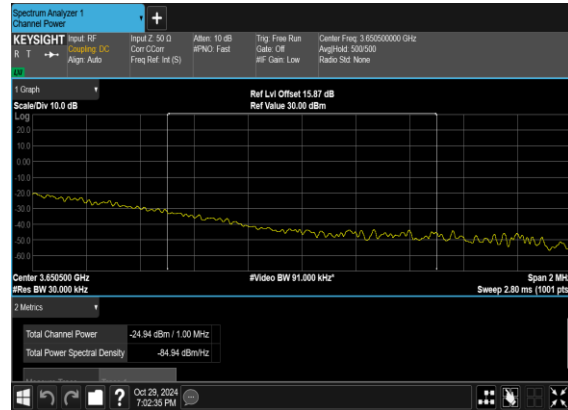
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH

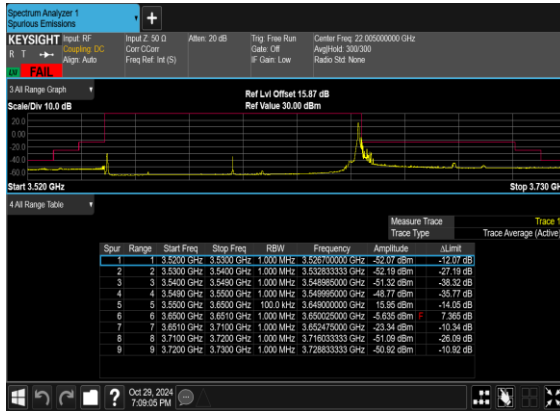


N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH_CHP_PASS

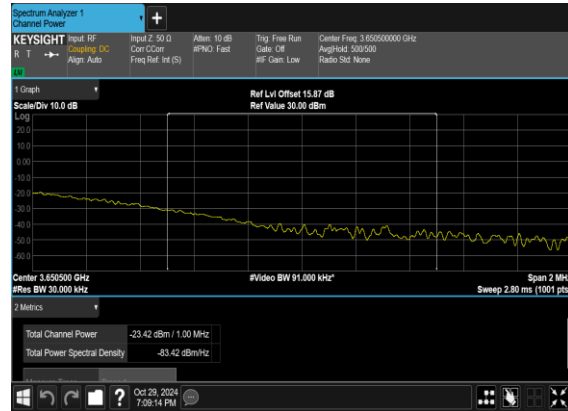




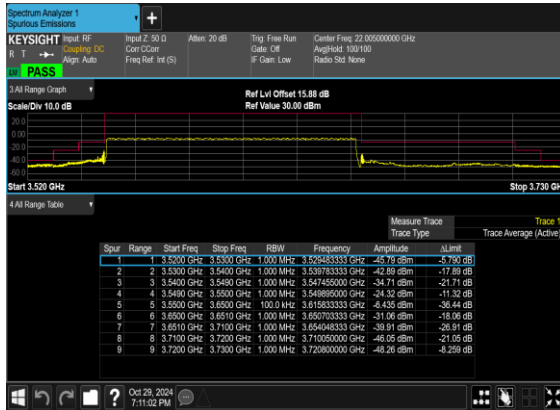
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH



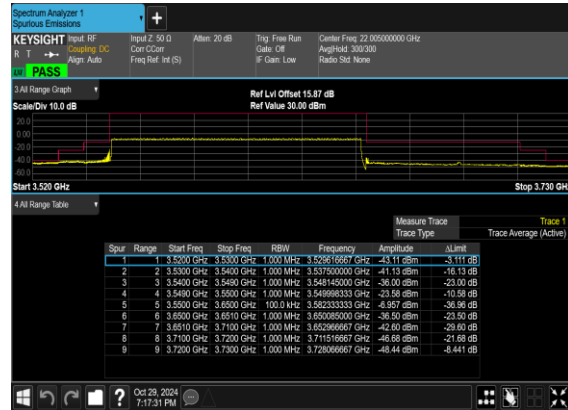
N77(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Right_Low_CH_CHP_PASS



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

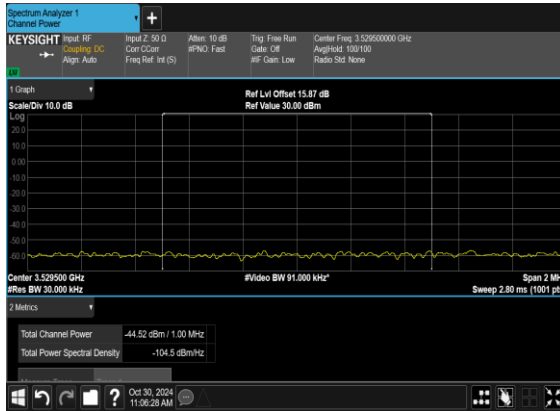


N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

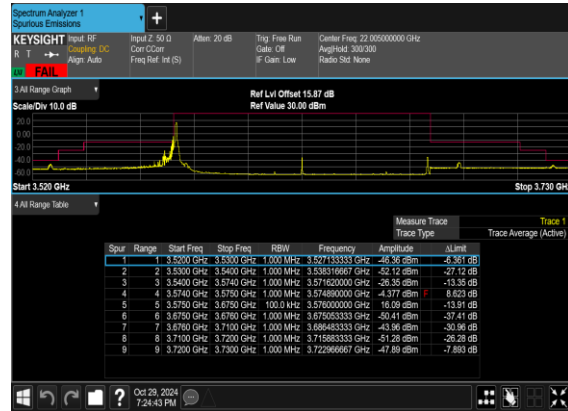




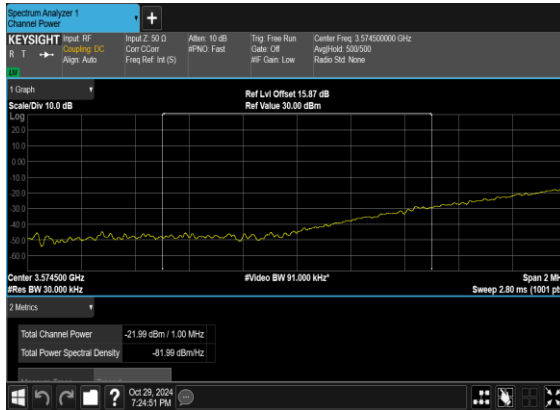
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



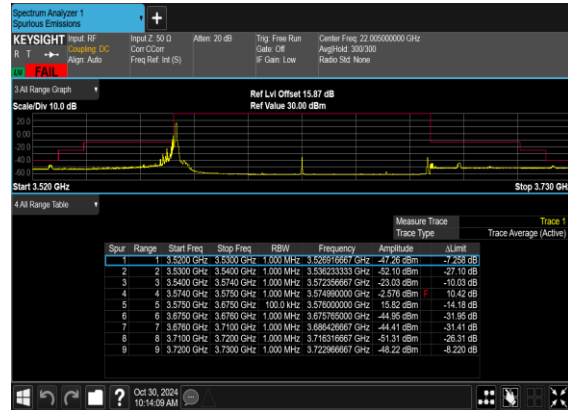
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK
_Edge_1RB_Left_Mid_CH_CHP_PASS

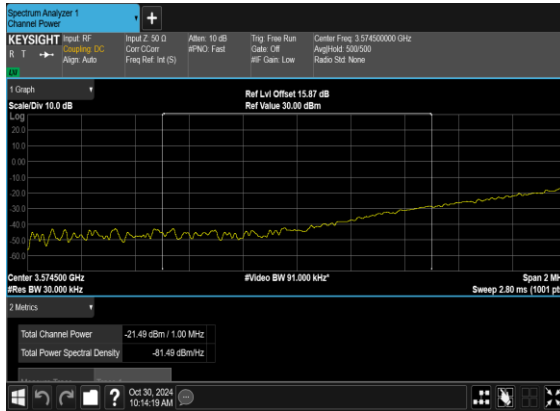


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

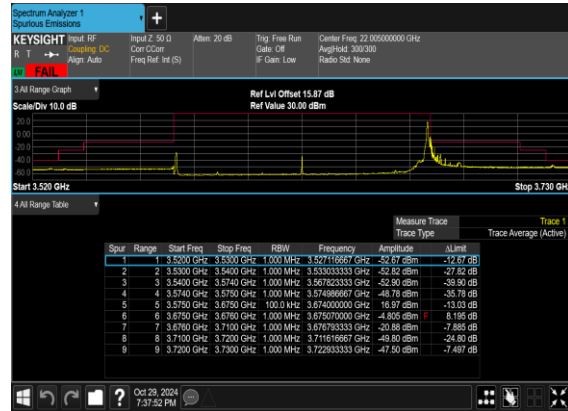




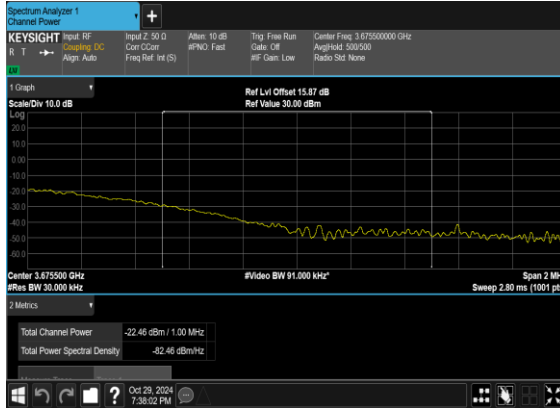
N77(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Left_Mid_CH_CHP_PASS



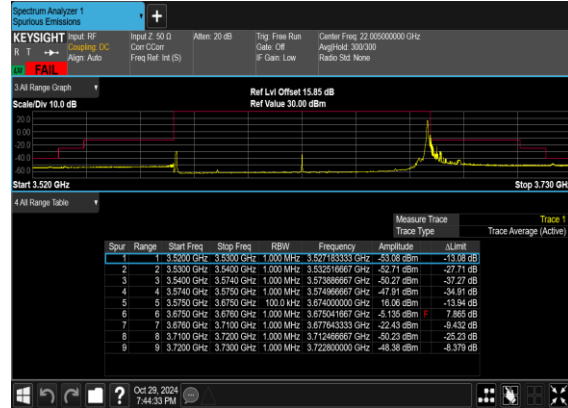
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK
Edge_1RB_Right_Mid_CH_CHP_PASS



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

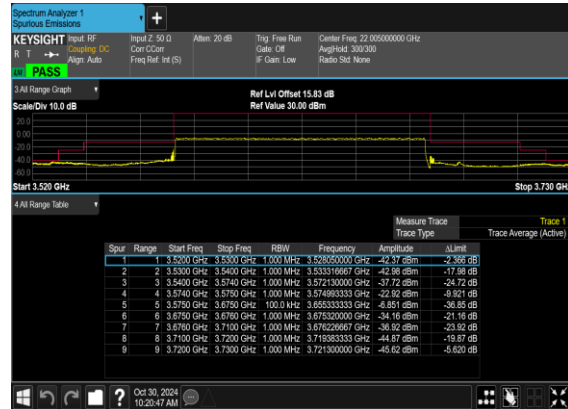




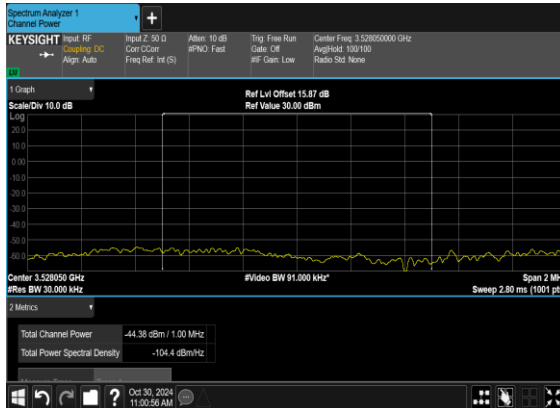
N77(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Right_Mid_CH_CHP_PASS



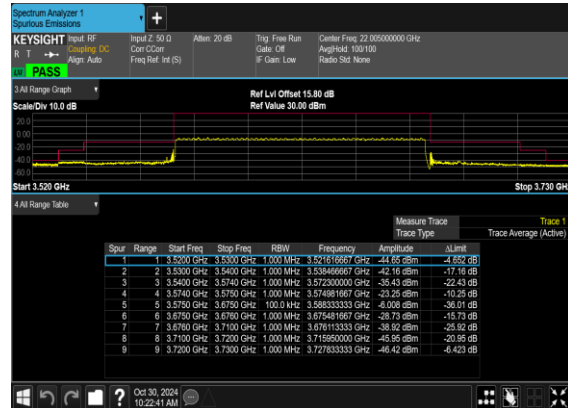
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK
_Outer_Full_Mid_CH_CHP_PASS

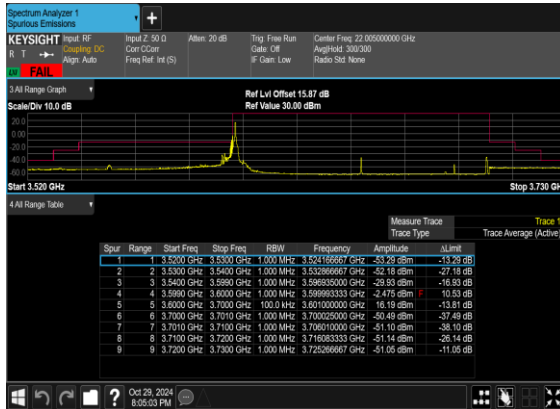


N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

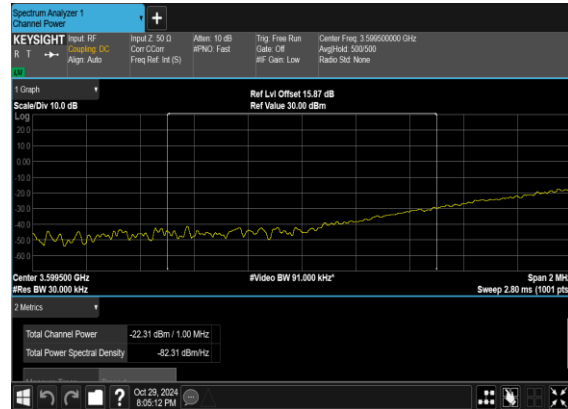




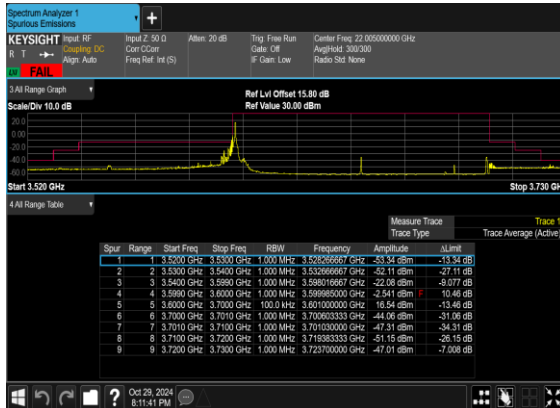
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



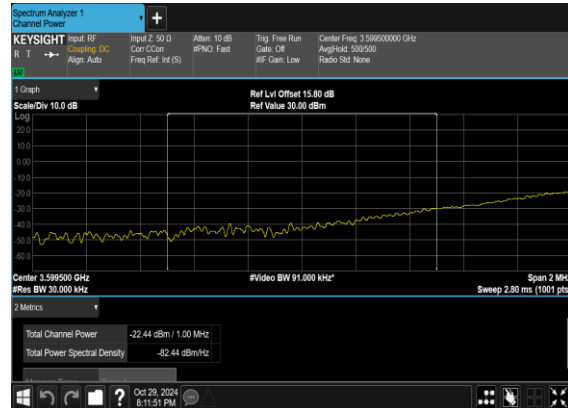
N77(100M)_DFT-s-OFDM_BPSK
Edge_1RB_Left_High_CH_CHP_PASS



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

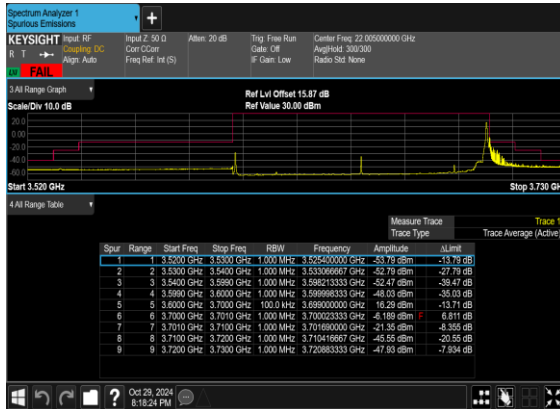


N77(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Left_High_CH_CHP_PASS

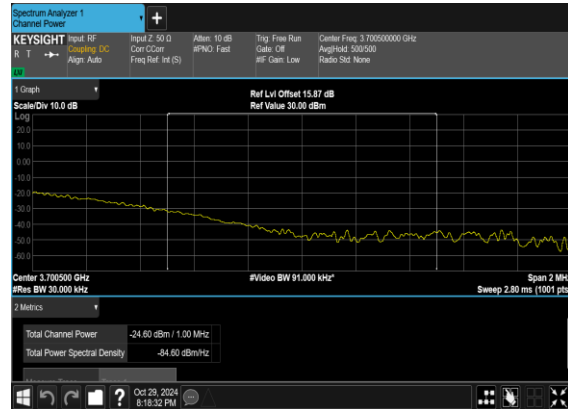




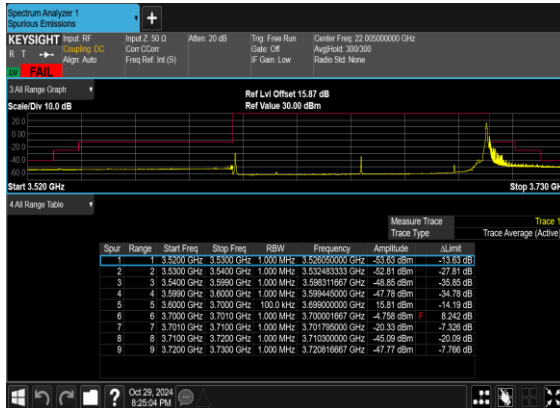
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_chp_PASS



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

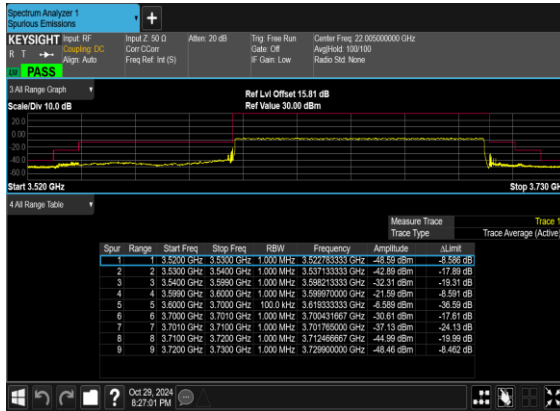


N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_chp_PASS

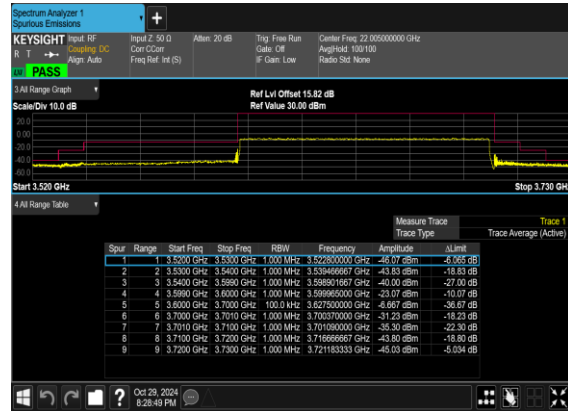




N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

n48 SA / NR 40MHz / 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)
Middle	7212.46	-57.94	-40	-17.94	-66.55	-61.24	8.30	11.60	H
	10818.69	-54.43	-40	-14.43	-68.06	-55.95	10.48	12.00	H
	14424.92	-46.39	-40	-6.39	-62.56	-48.09	11.80	13.50	H
	7212.46	-55.86	-40	-15.86	-66.6	-59.16	8.30	11.60	V
	10818.69	-52.91	-40	-12.91	-68.15	-54.43	10.48	12.00	V
	14424.92	-49.19	-40	-9.19	-64.92	-50.89	11.80	13.50	V

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

n77 SA / 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)
Middle	7152.50	-57.34	-40	-17.34	-65.74	-60.64	8.30	11.60	H
	10728.75	-54.64	-40	-14.64	-67.82	-56.16	10.48	12.00	H
	14305.00	-46.43	-40	-6.43	-62.45	-48.13	11.80	13.50	H
	7152.50	-55.46	-40	-15.46	-65.5	-58.76	8.30	11.60	V
	10728.75	-52.40	-40	-12.40	-68.1	-53.92	10.48	12.00	V
	14305.00	-52.93	-40	-12.93	-68.42	-54.63	11.80	13.50	V

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



EN-DC 41A_n77A / LTE 10MHz + NR 100MHz / QPSK (ANT2+3)									
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	7152.50	-57.23	-40	-17.23	-65.63	-60.53	8.30	11.60	H
	10728.75	-54.84	-40	-14.84	-68.02	-56.36	10.48	12.00	H
	14305.00	-48.23	-40	-8.23	-64.25	-49.93	11.80	13.50	H
	7152.50	-55.91	-40	-15.91	-65.95	-59.21	8.30	11.60	V
	10728.75	-52.21	-40	-12.21	-67.91	-53.73	10.48	12.00	V
	14305.00	-53.64	-40	-13.64	-69.13	-55.34	11.80	13.50	V
LTE Band41 Middle	5177.18	-56.24	-25	-31.24	-81.00	-61.80	7.14	12.70	H
	7765.77	-57.42	-25	-32.42	-65.26	-60.72	8.30	11.60	H
	10354.36	-56.13	-25	-31.13	-68.15	-57.65	10.48	12.00	H
	5177.18	-55.86	-25	-30.86	-81.01	-61.42	7.14	12.70	V
	7765.77	-54.16	-25	-29.16	-65.43	-57.46	8.30	11.60	V
	10354.36	-54.63	-25	-29.63	-68.45	-56.15	10.48	12.00	V

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