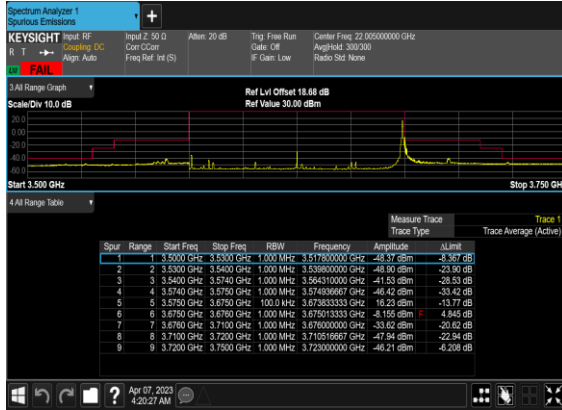
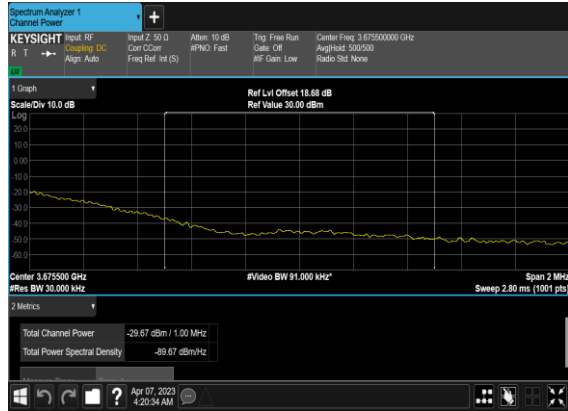


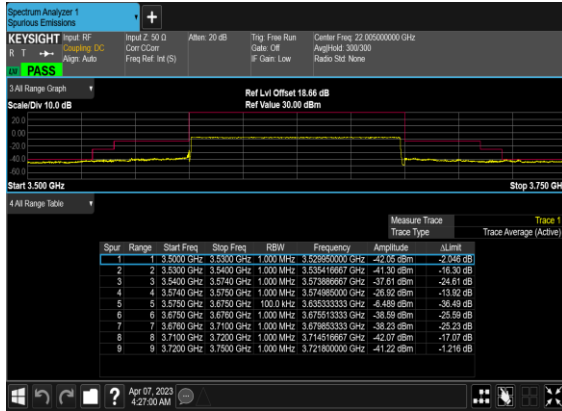
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



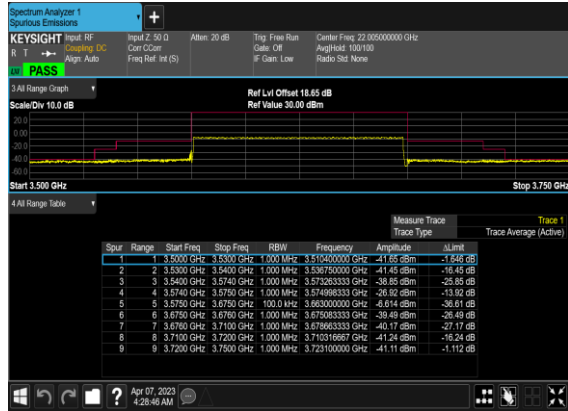
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH_CHP_PASS



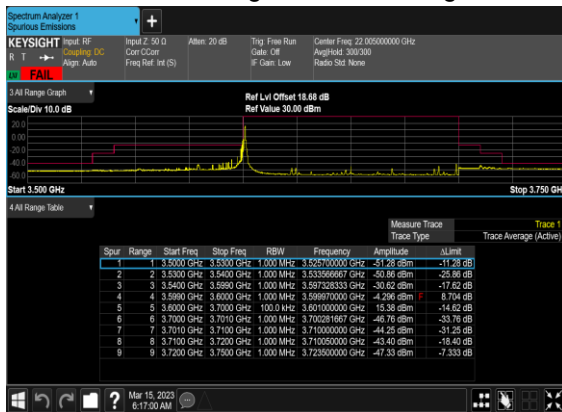
N48(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



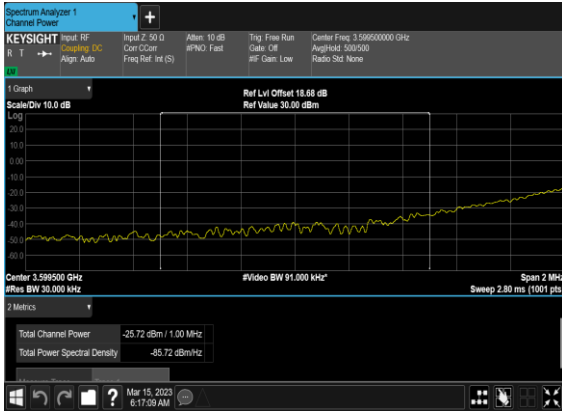
N48(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



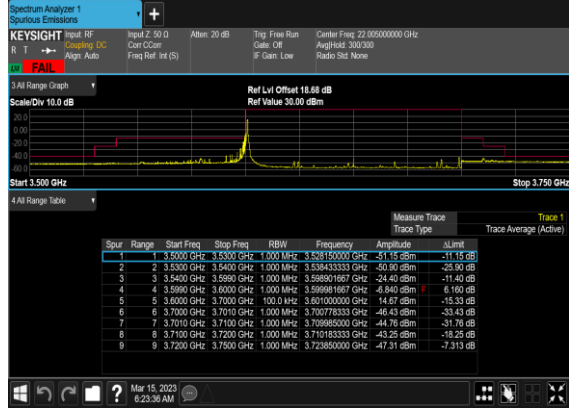
N48(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



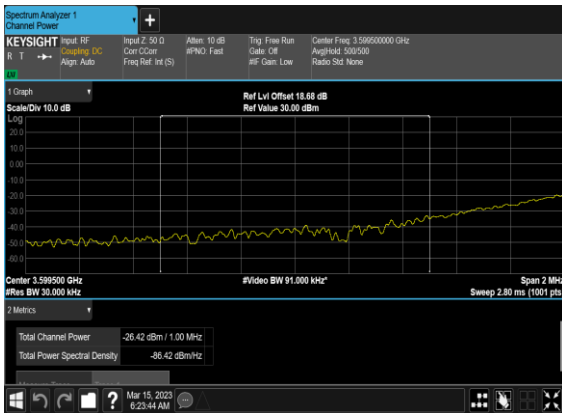
N48(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH_chp _PASS



N48(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



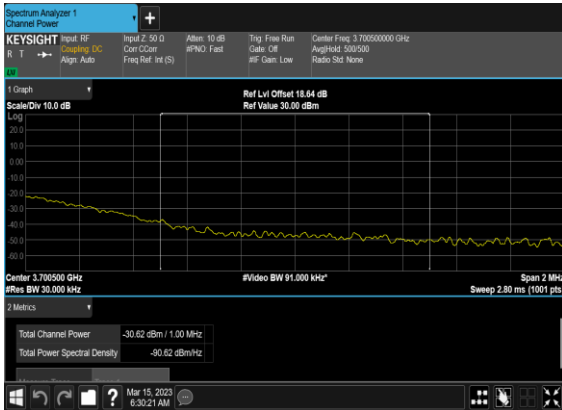
N48(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH_chp _PASS



N48(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



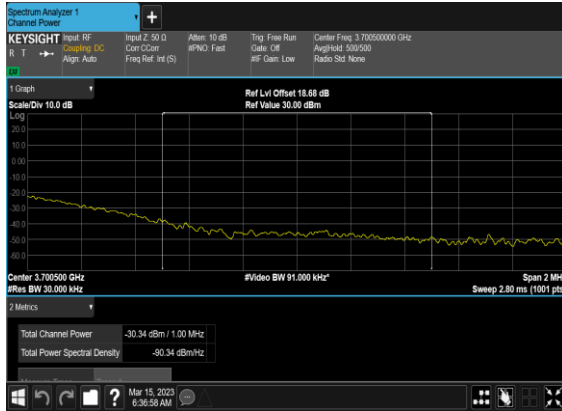
N48(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_ch _P_PASS



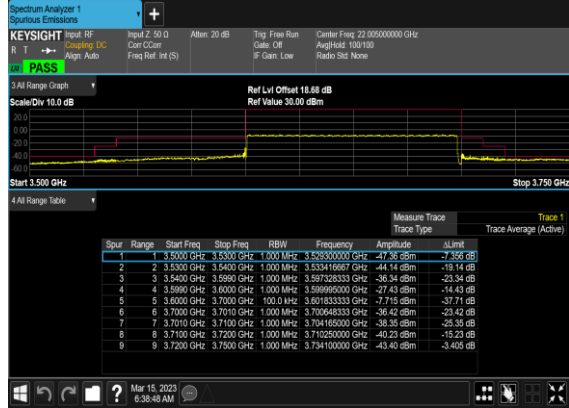
N48(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



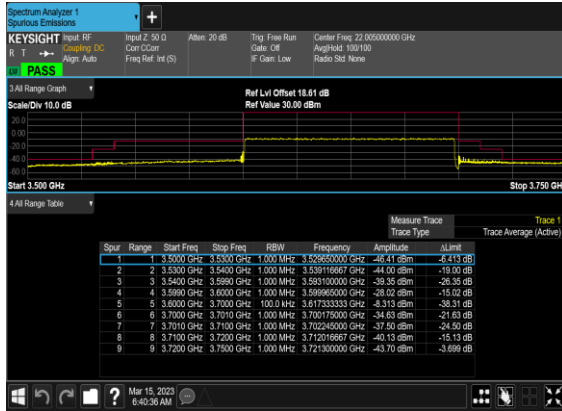
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_c HP_PASS



N48(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N48(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

RSE Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

SA n48 / NR 100MHz / 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)
Lowest	7104	-56.75	-40	-16.75	-68.21	2.84	14.30	H
	10656	-53.50	-40	-13.50	-63.44	3.49	13.43	H
	14220	-59.76	-40	-19.76	-70.00	3.85	14.09	H
	7104	-59.02	-40	-19.02	-70.48	2.84	14.30	V
	10656	-51.09	-40	-11.09	-61.03	3.49	13.43	V
	14220	-59.76	-40	-19.76	-70.00	3.85	14.09	V
Middle	7152	-56.45	-40	-16.45	-67.91	2.84	14.30	H
	10728	-56.46	-40	-16.46	-66.40	3.49	13.43	H
	14316	-60.49	-40	-20.49	-70.73	3.85	14.09	H
	7152	-59.75	-40	-19.75	-71.21	2.84	14.30	V
	10728	-50.24	-40	-10.24	-60.18	3.49	13.43	V
	14316	-60.06	-40	-20.06	-70.30	3.85	14.09	V
Highest	7200	-58.47	-40	-18.47	-69.93	2.84	14.30	H
	10800	-54.48	-40	-14.48	-64.42	3.49	13.43	H
	14424	-60.01	-40	-20.01	-70.25	3.85	14.09	H
	7200	-62.35	-40	-22.35	-73.81	2.84	14.30	V
	10800	-50.72	-40	-10.72	-60.66	3.49	13.43	V
	14424	-59.89	-40	-19.89	-70.13	3.85	14.09	V

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



SA n48 UL MIMO / NR 100MHz (ANT2+4) / QPSK								
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)
Lowest	7104	-62.29	-40	-22.29	-73.75	2.84	14.30	H
	10668	-60.44	-40	-20.44	-70.38	3.49	13.43	H
	14220	-59.12	-40	-19.12	-69.36	3.85	14.09	H
	7104	-62.63	-40	-22.63	-74.09	2.84	14.30	V
	10668	-60.73	-40	-20.73	-70.67	3.49	13.43	V
	14220	-58.99	-40	-18.99	-69.23	3.85	14.09	V
Middle	7164	-62.78	-40	-22.78	-74.24	2.84	14.30	H
	10740	-60.25	-40	-20.25	-70.19	3.49	13.43	H
	14316	-59.46	-40	-19.46	-69.70	3.85	14.09	H
	7164	-62.79	-40	-22.79	-74.25	2.84	14.30	V
	10740	-60.45	-40	-20.45	-70.39	3.49	13.43	V
	14316	-59.60	-40	-19.60	-69.84	3.85	14.09	V
Highest	7212	-62.67	-40	-22.67	-74.13	2.84	14.30	H
	10812	-59.84	-40	-19.84	-69.78	3.49	13.43	H
	14424	-59.35	-40	-19.35	-69.59	3.85	14.09	H
	7212	-62.01	-40	-22.01	-73.47	2.84	14.30	V
	10812	-60.10	-40	-20.10	-70.04	3.49	13.43	V
	14424	-59.41	-40	-19.41	-69.65	3.85	14.09	V

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