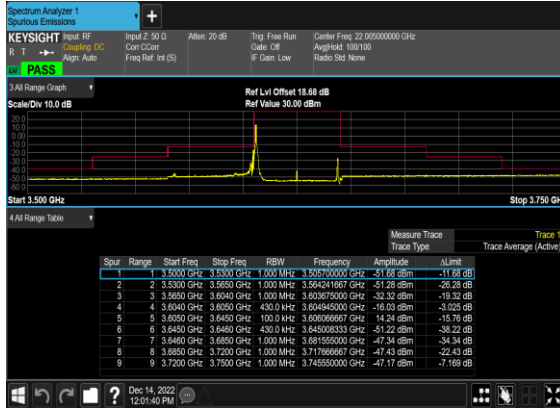
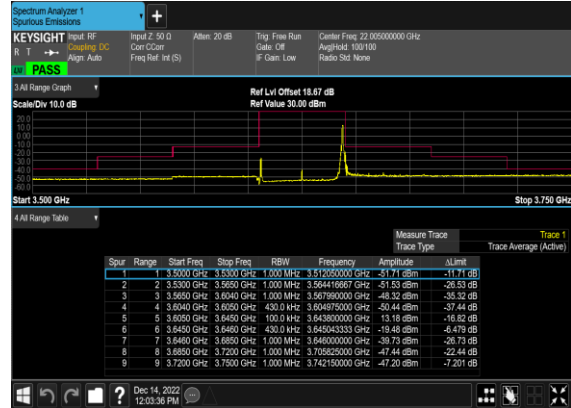


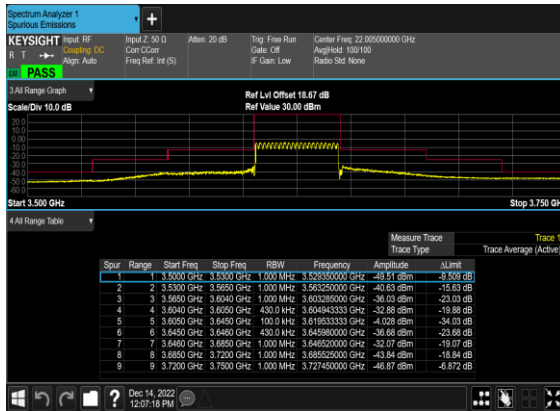
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



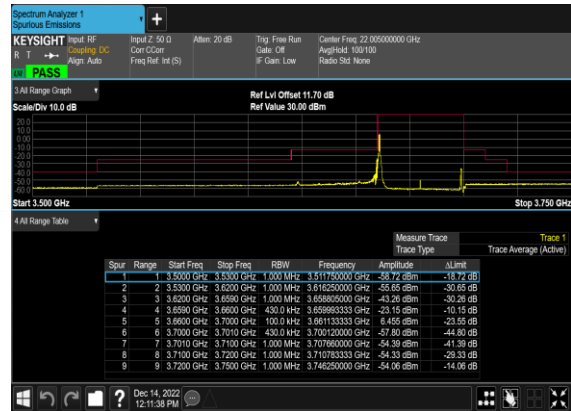
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



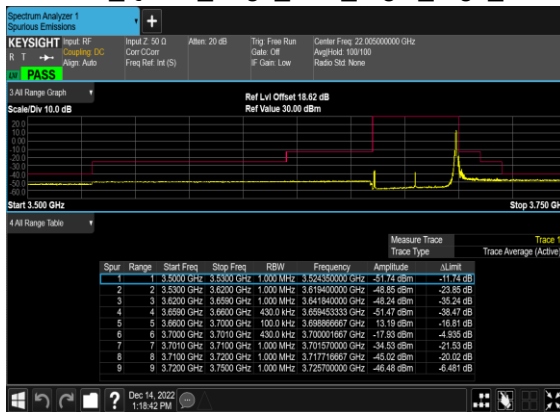
N48(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



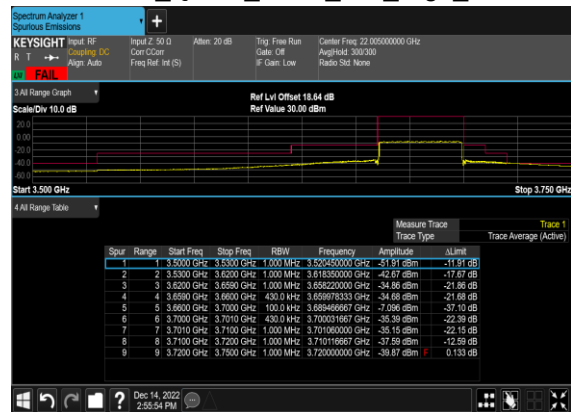
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



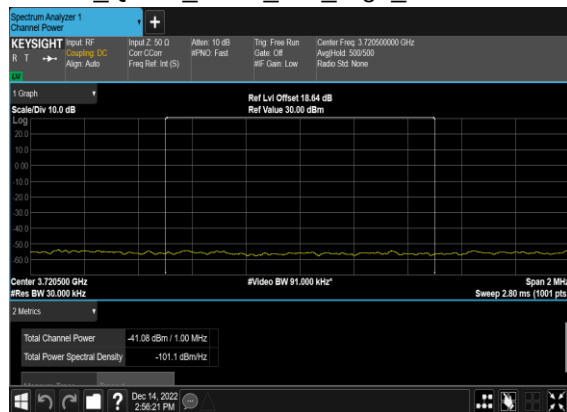
N48(40M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_CP- OFDM_QPSK_Outer_Full_High_CH



N48(40M)_CP- OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

SA n48 / NR 40MHz / QPSK / ANT8(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	-63.16	-40	-23.16	-74.62	2.84	14.30	H
	10656	-60.69	-40	-20.69	-70.63	3.49	13.43	H
	14208	-61.43	-40	-21.43	-71.67	3.85	14.09	H
	7104	-62.66	-40	-22.66	-74.12	2.84	14.30	V
	10656	-57.43	-40	-17.43	-67.37	3.49	13.43	V
	14208	-61.55	-40	-21.55	-71.79	3.85	14.09	V
Middle	7212	-62.76	-40	-22.76	-74.22	2.84	14.30	H
	10818	-56.74	-40	-16.74	-66.68	3.49	13.43	H
	14430	-61.25	-40	-21.25	-71.49	3.85	14.09	H
	7212	-62.35	-40	-22.35	-73.81	2.84	14.30	V
	10818	-58.35	-40	-18.35	-68.29	3.49	13.43	V
	14430	-61.08	-40	-21.08	-71.32	3.85	14.09	V
Highest	7326	-64.36	-40	-24.36	-75.82	2.84	14.30	H
	10986	-59.19	-40	-19.19	-69.13	3.49	13.43	H
	14646	-61.18	-40	-21.18	-71.42	3.85	14.09	H
	7326	-63.75	-40	-23.75	-75.21	2.84	14.30	V
	10986	-58.17	-40	-18.17	-68.11	3.49	13.43	V
	14646	-61.10	-40	-21.10	-71.34	3.85	14.09	V

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

SA n48UL MIMO / NR 40MHz(ANT7+8) / 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	-62.27	-40	-22.27	-73.73	2.84	14.30	H
	10656	-58.42	-40	-18.42	-68.36	3.49	13.43	H
	14208	-61.25	-40	-21.25	-71.49	3.85	14.09	H
	7104	-62.57	-40	-22.57	-74.03	2.84	14.30	V
	10656	-60.26	-40	-20.26	-70.20	3.49	13.43	V
	14208	-61.35	-40	-21.35	-71.59	3.85	14.09	V
Middle	7212	-61.50	-40	-21.50	-72.96	2.84	14.30	H
	10818	-55.87	-40	-15.87	-65.81	3.49	13.43	H
	14430	-60.57	-40	-20.57	-70.81	3.85	14.09	H
	7212	-63.09	-40	-23.09	-74.55	2.84	14.30	V
	10818	-60.88	-40	-20.88	-70.82	3.49	13.43	V
	14430	-60.48	-40	-20.48	-70.72	3.85	14.09	V
Highest	7326	-64.01	-40	-24.01	-75.47	2.84	14.30	H
	10986	-60.10	-40	-20.10	-70.04	3.49	13.43	H
	14646	-61.04	-40	-21.04	-71.28	3.85	14.09	H
	7326	-64.06	-40	-24.06	-75.52	2.84	14.30	V
	10986	-60.17	-40	-20.17	-70.11	3.49	13.43	V
	14646	-61.25	-40	-21.25	-71.49	3.85	14.09	V