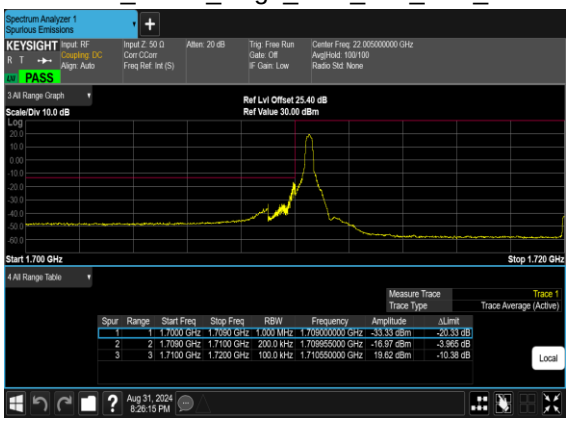
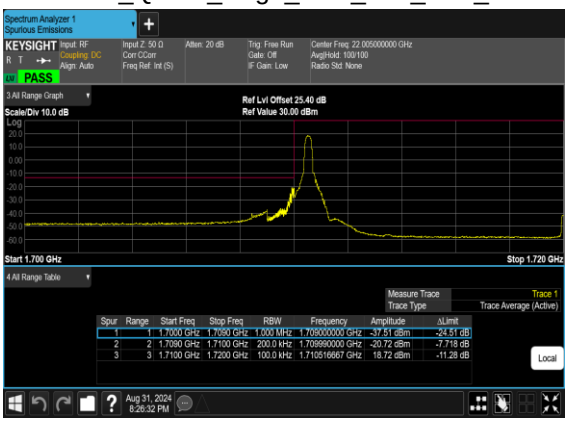
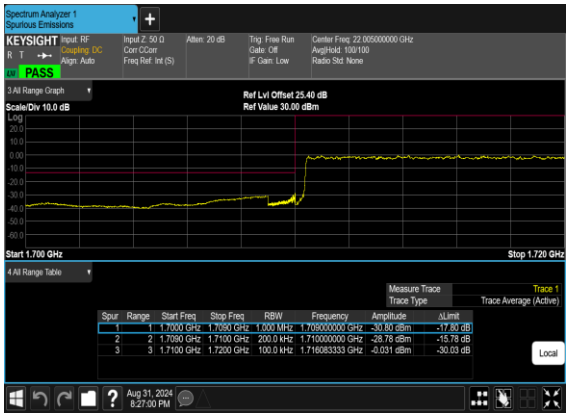
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



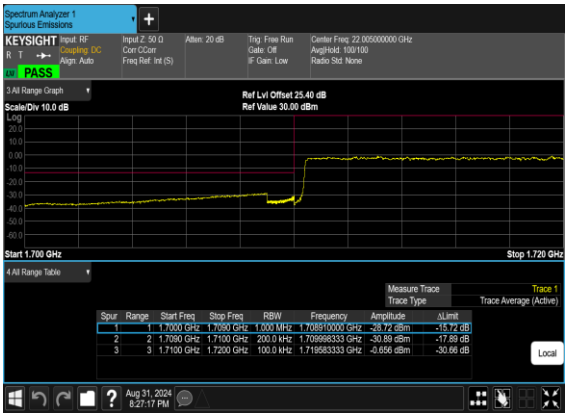
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



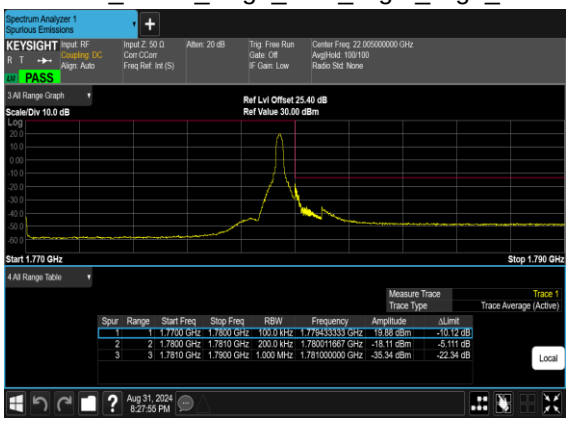
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



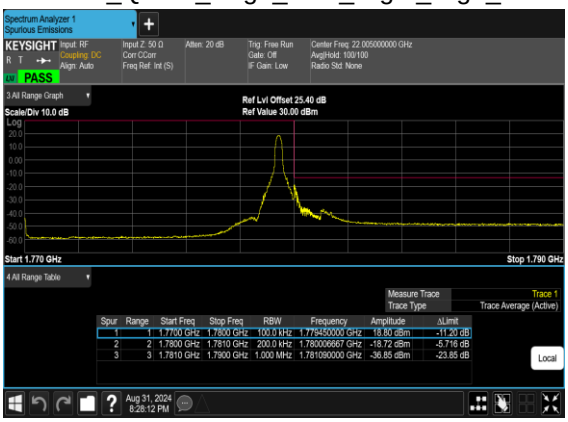
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



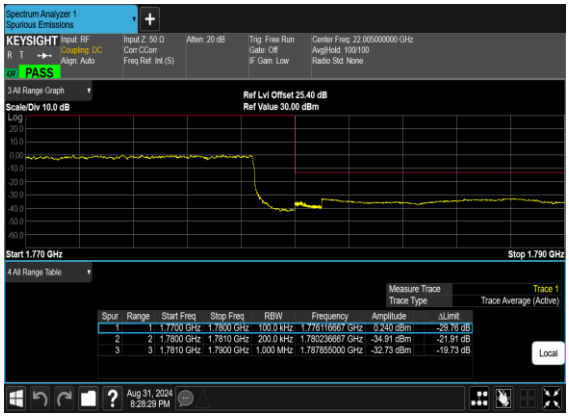
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



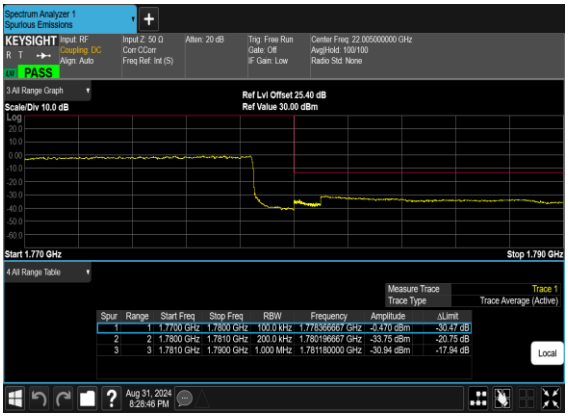
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



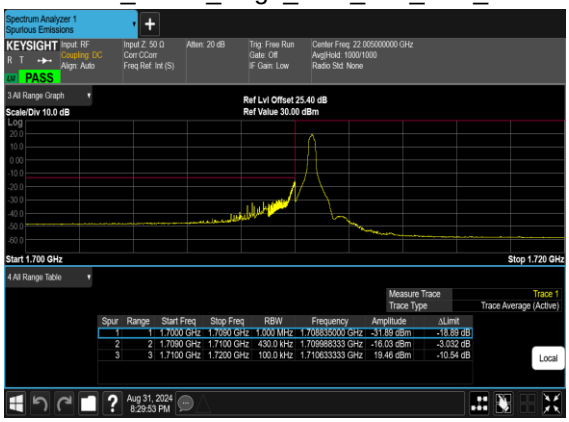
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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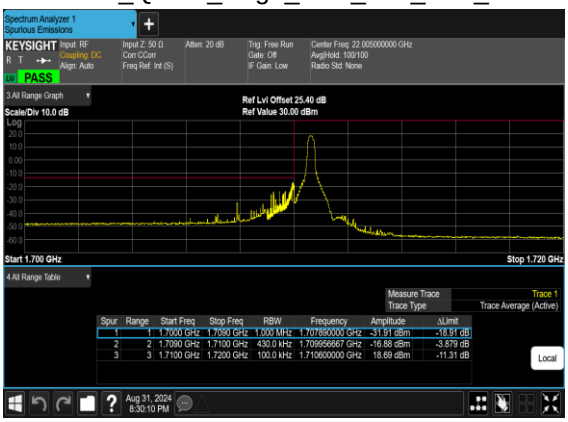
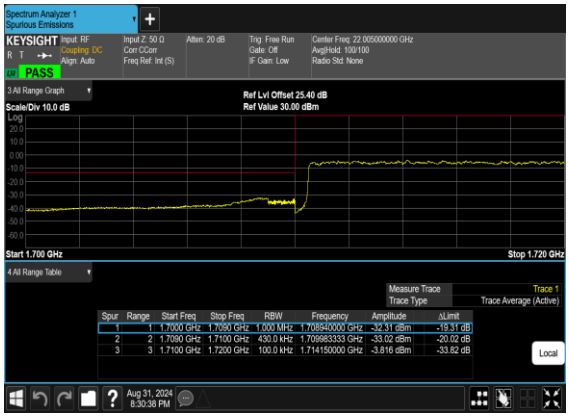
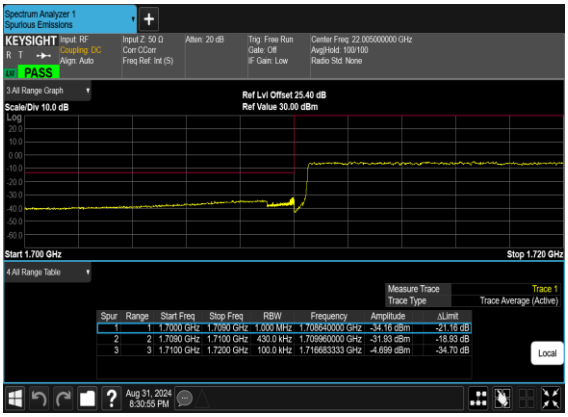


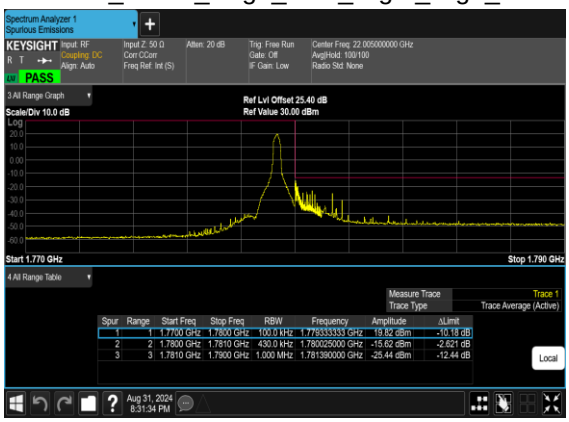
B5_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



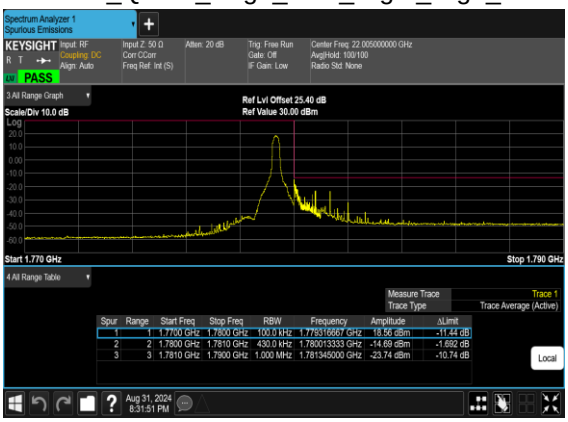
B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



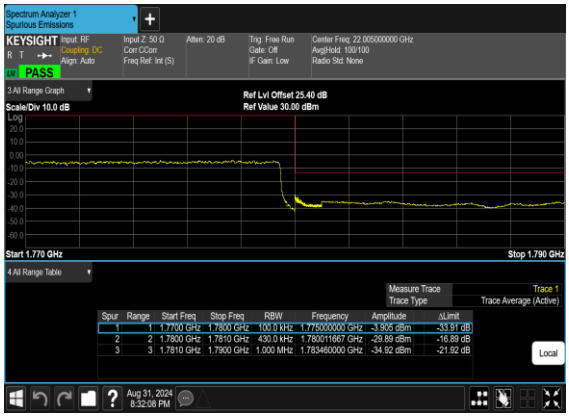
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



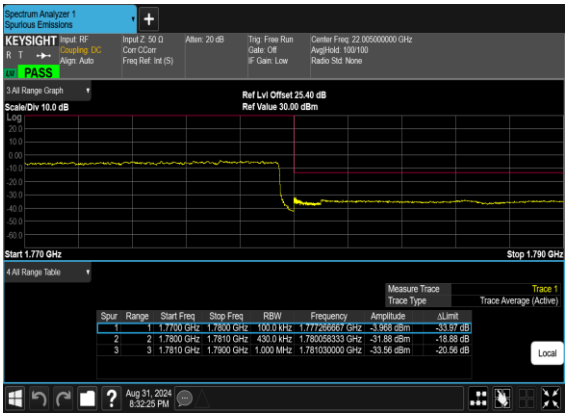
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	22~23℃
		Relative Humidity :	40~42%

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

n25 SA / NR 40MHz / QPSK (Ant.4)								
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	3747.18	-64.49	-13	-51.49	-76.75	2.64	14.90	H
	5620.77	-63.78	-13	-50.78	-75.64	2.94	14.80	H
	7500	-62.61	-13	-49.61	-72.38	3.39	13.16	H
	3750	-64.42	-13	-51.42	-76.68	2.64	14.90	V
	5620.77	-64.07	-13	-51.07	-75.93	2.94	14.80	V
	7494.36	-62.64	-13	-49.64	-72.41	3.39	13.16	V

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

EN-DC_7A_n5A / LTE 20MHz + NR 20MHz / QPSK (Ant.3+0)								
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	-63.38	-13	-50.38	-70.35	1.58	10.70	H
	2480	-59.10	-13	-46.10	-67.35	2.102	12.50	H
	3312	-57.82	-13	-44.82	-66.71	2.856	13.90	H
	1655.18	-62.33	-13	-49.33	-69.30	1.58	10.70	V
	2482.77	-57.65	-13	-44.65	-65.90	2.10	12.50	V
	3312	-58.14	-13	-45.14	-67.03	2.86	13.90	V

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

n26 SA / 20MHz / QPSK(Ant.0)								
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	1648	-64.96	-13	-51.96	-71.93	1.58	10.70	H
	2467.77	-60.71	-13	-47.71	-68.96	2.102	12.50	H
	3290	-59.80	-13	-46.80	-68.69	2.856	13.90	H
	1648	-62.40	-13	-49.40	-69.37	1.58	10.70	V
	2468	-51.52	-13	-38.52	-59.77	2.10	12.50	V
	3290.36	-59.87	-13	-46.87	-68.76	2.86	13.90	V

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

n66A SA / 45MHz / QPSK (ANT4)								
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)
NR n66 Middle	3450	-66.46	-13	-53.46	-77.20	2.604	13.34	H
	5181	-64.05	-13	-51.05	-74.56	3.011	13.52	H
	6908	-64.46	-13	-51.46	-74.66	3.271	13.47	H
	3454	-66.70	-13	-53.70	-77.44	2.604	13.34	V
	5172	-55.14	-13	-42.14	-65.65	3.011	13.52	V
	6908	-64.44	-13	-51.44	-74.64	3.271	13.47	V

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

EN-DC_5A_n66A / LTE 10MHz + NR 40MHz / QPSK---Other PA (Ant.0+6)								
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)
NR n66 Middle	3454	-66.25	-13	-53.25	-76.99	2.604	13.34	H
	5181	-63.45	-13	-50.45	-73.96	3.011	13.52	H
	6915	-64.03	-13	-51.03	-74.23	3.271	13.47	H
	3450	-66.51	-13	-53.51	-77.25	2.604	13.34	V
	5181	-63.87	-13	-50.87	-74.38	3.011	13.52	V
	6908	-64.22	-13	-51.22	-74.42	3.271	13.47	V

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