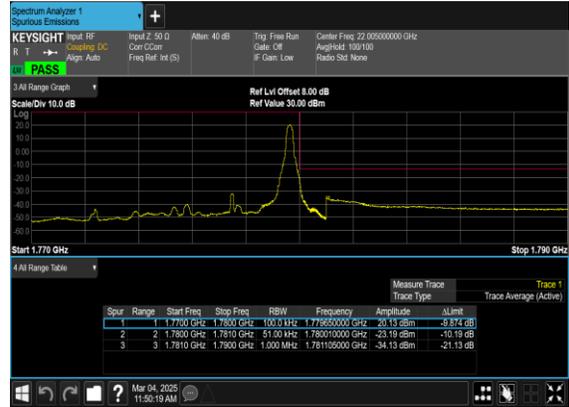




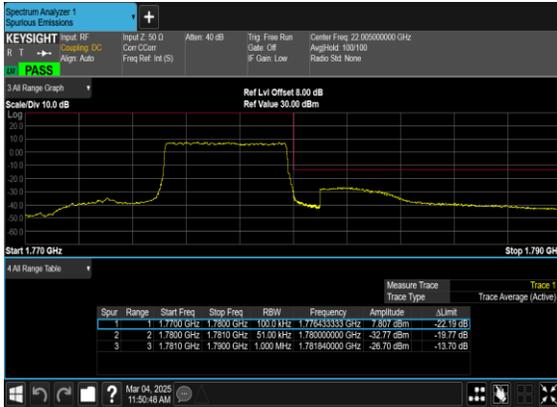
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

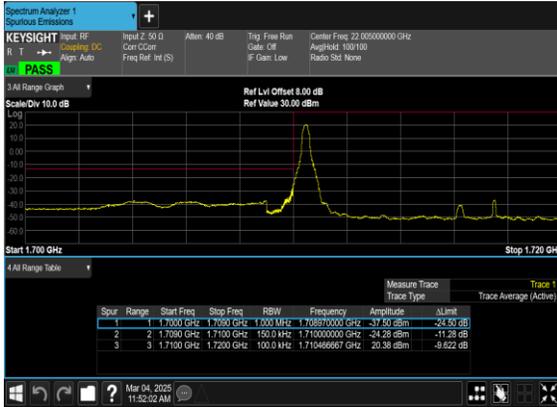


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

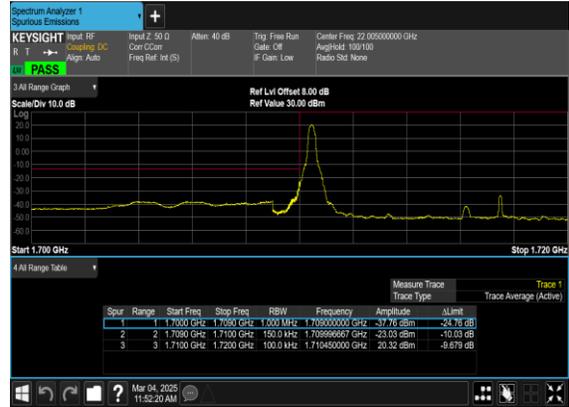




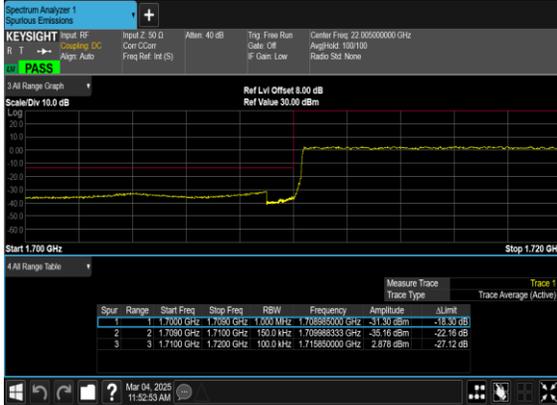
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



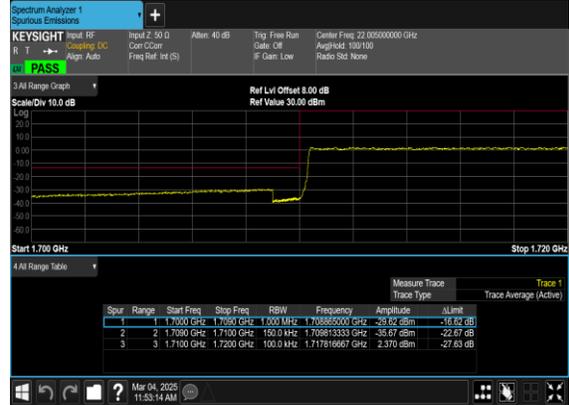
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

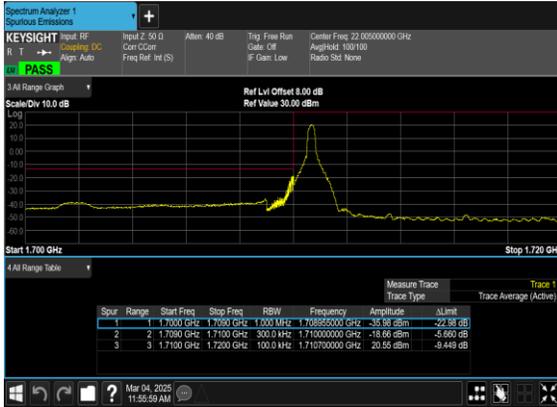


N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

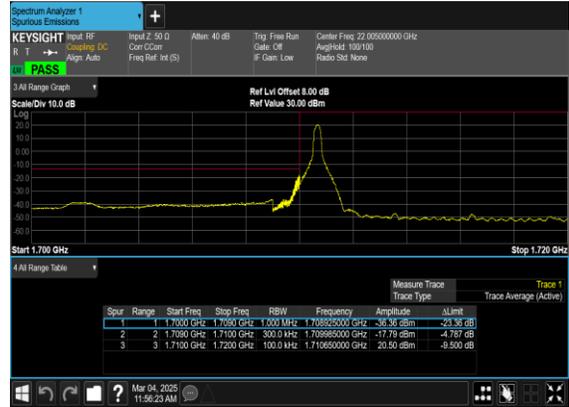




N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

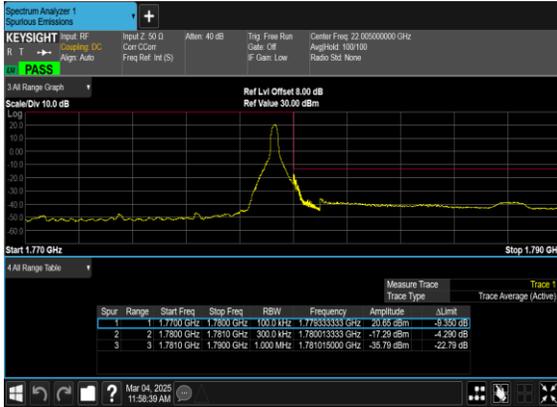


N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

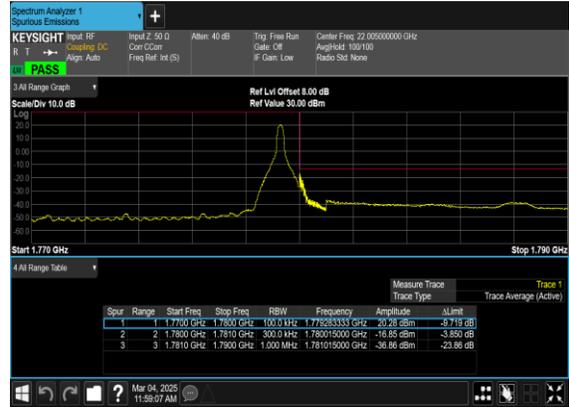




N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

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

n2 SA / NR 20MHz / QPSK(ANT4)									
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	3742	-59.07	-13	-46.07	-77.65	-65.82	5.85	12.60	H
	5613	-59.05	-13	-46.05	-81.44	-64.85	7.30	13.10	H
	7484	-54.56	-13	-41.56	-81.49	-57.71	8.35	11.50	H
	3742	-54.81	-13	-41.81	-73.31	-61.56	5.85	12.60	V
	5613	-57.17	-13	-44.17	-79.75	-62.97	7.30	13.10	V
	7484	-54.17	-13	-41.17	-81.09	-57.32	8.35	11.50	V

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

EN-DC_66A_n2A / LTE 10MHz + NR 20MHz / QPSK (ANT5+4)									
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 n2 Middle	3742	-59.76	-13	-46.76	-78.34	-66.51	5.85	12.60	H
	5613	-55.30	-13	-42.30	-77.69	-61.10	7.30	13.10	H
	7484	-54.61	-13	-41.61	-81.54	-57.76	8.35	11.50	H
	3742	-58.27	-13	-45.27	-76.77	-65.02	5.85	12.60	V
	5613	-53.28	-13	-40.28	-75.86	-59.08	7.30	13.10	V
	7484	-54.45	-13	-41.45	-81.37	-57.60	8.35	11.50	V
LTE Band66 Middle	3490	-61.64	-13	-48.64	-78.68	-68.49	5.65	12.50	H
	5235	-60.32	-13	-47.32	-82.03	-65.99	7.13	12.80	H
	6980	-55.56	-13	-42.56	-81.71	-58.96	8.40	11.80	H
	3490	-61.55	-13	-48.55	-78.58	-68.40	5.65	12.50	V
	5235	-60.65	-13	-47.65	-82.53	-66.32	7.13	12.80	V
	6980	-55.47	-13	-42.47	-82.08	-58.87	8.40	11.80	V

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



n26 SA / NR 20MHz / QPSK(ANT4)									
Channel	Frequency (MHz)	ERP (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	1645	-66.24	-13	-53.24	-76.16	-69.49	4.00	9.40	H
	2467.5	-58.21	-13	-45.21	-72.73	-61.78	4.88	10.60	H
	3290	-62.55	-13	-49.55	-79.05	-67.48	5.52	12.60	H
	1645	-66.38	-13	-53.38	-76.04	-69.63	4.00	9.40	V
	2467.5	-52.22	-13	-39.22	-66.71	-55.79	4.88	10.60	V
	3290	-62.67	-13	-49.67	-78.98	-67.60	5.52	12.60	V

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

EN-DC_7A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT5+4)									
Channel	Frequency (MHz)	ERP/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 n5 Middle	1655	-64.73	-13	-51.73	-74.66	-67.98	4.00	9.40	H
	2482.5	-61.95	-13	-48.95	-76.44	-65.52	4.88	10.60	H
	3310	-61.43	-13	-48.43	-77.76	-66.36	5.52	12.60	H
	1655	-64.85	-13	-51.85	-74.38	-68.10	4.00	9.40	V
	2482.5	-61.89	-13	-48.89	-76.35	-65.46	4.88	10.60	V
	3310	-61.50	-13	-48.50	-77.61	-66.43	5.52	12.60	V
LTE Band7 Middle	5070.00	-60.21	-25	-35.21	-82.20	-65.77	7.14	12.70	H
	7605.00	-53.98	-25	-28.98	-80.62	-57.28	8.30	11.60	H
	10140.00	-50.02	-25	-25.02	-81.38	-51.54	10.48	12.00	H
	5070.00	-60.15	-25	-35.15	-82.28	-65.71	7.14	12.70	V
	7605.00	-53.87	-25	-28.87	-80.45	-57.17	8.30	11.60	V
	10140.00	-51.40	-25	-26.40	-81.43	-52.92	10.48	12.00	V

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

n66 SA / NR 30MHz / QPSK(ANT4)									
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	3462	-60.19	-13	-47.19	-77.09	-67.04	5.65	12.50	H
	5193	-60.40	-13	-47.40	-82.16	-66.07	7.13	12.80	H
	6924	-56.40	-13	-43.40	-82.07	-59.80	8.40	11.80	H
	3462	-54.17	-13	-41.17	-71.09	-61.02	5.65	12.50	V
	5193	-59.53	-13	-46.53	-81.6	-65.20	7.13	12.80	V
	6924	-54.51	-13	-41.51	-80.66	-57.91	8.40	11.80	V

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



EN-DC_7A_n66A / LTE 10MHz + NR 30MHz / QPSK (ANT5+4)									
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 n66 Middle	3462	-61.76	-13	-48.76	-78.66	-68.61	5.65	12.50	H
	5193	-60.63	-13	-47.63	-82.39	-66.30	7.13	12.80	H
	6924	-56.16	-13	-43.16	-81.83	-59.56	8.40	11.80	H
	3462	-56.31	-13	-43.31	-73.23	-63.16	5.65	12.50	V
	5193	-58.92	-13	-45.92	-80.99	-64.59	7.13	12.80	V
	6924	-55.71	-13	-42.71	-81.86	-59.11	8.40	11.80	V
LTE Band7 Middle	5070.00	-60.64	-25	-35.64	-82.63	-66.20	7.14	12.70	H
	7605.00	-54.59	-25	-29.59	-81.23	-57.89	8.30	11.60	H
	10140.00	-50.44	-25	-25.44	-81.80	-51.96	10.48	12.00	H
	5070.00	-60.73	-25	-35.73	-82.86	-66.29	7.14	12.70	V
	7605.00	-54.79	-25	-29.79	-81.37	-58.09	8.30	11.60	V
	10140.00	-51.74	-25	-26.74	-81.77	-53.26	10.48	12.00	V

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