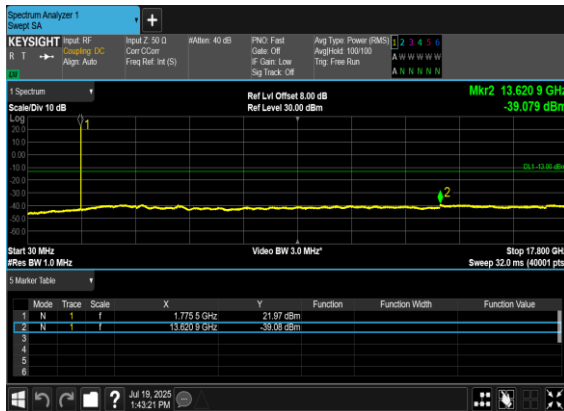
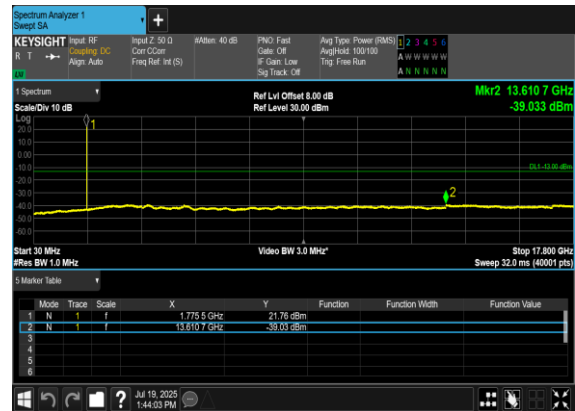




N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



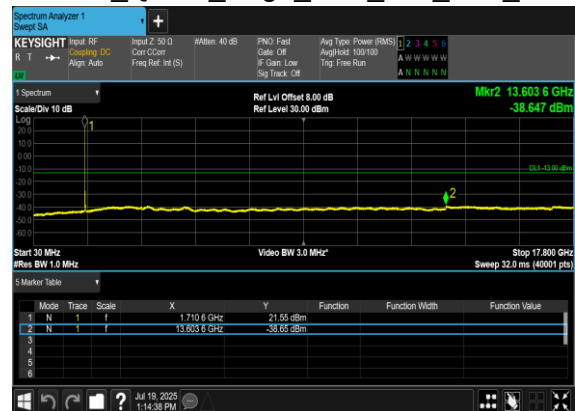
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

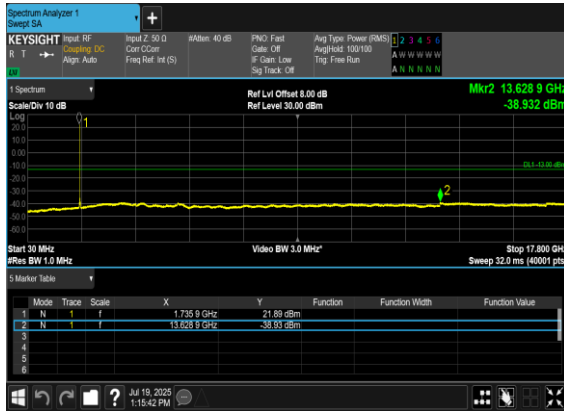


N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

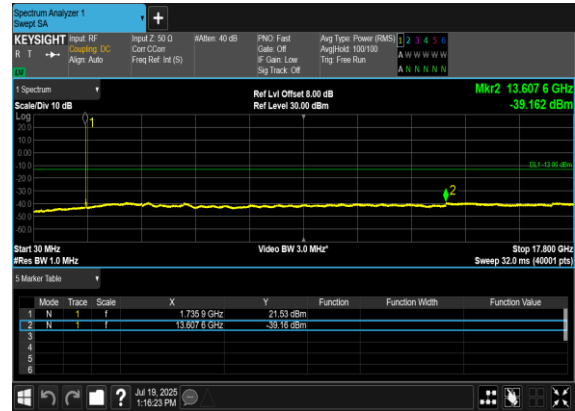




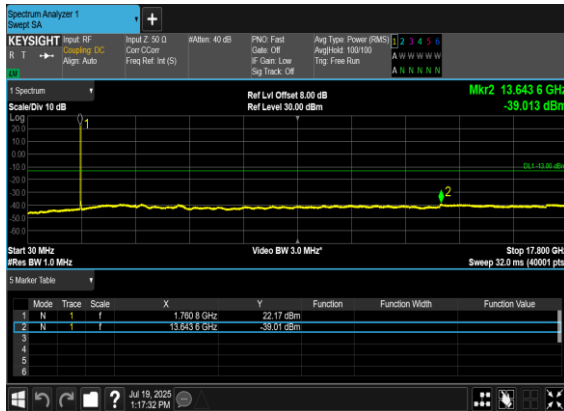
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

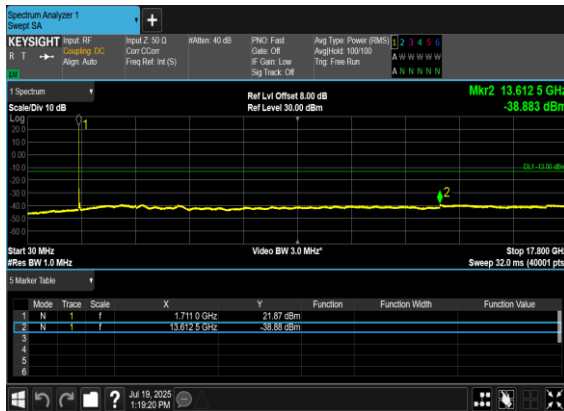


N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

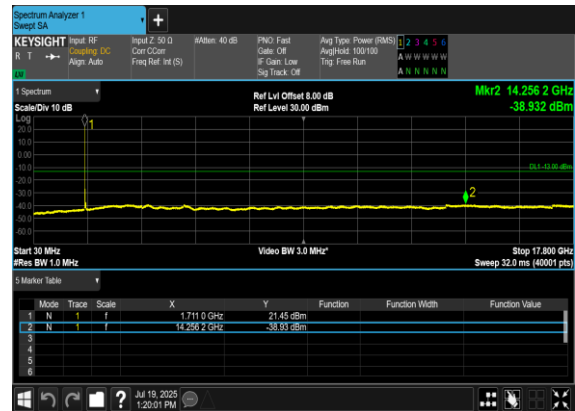




N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



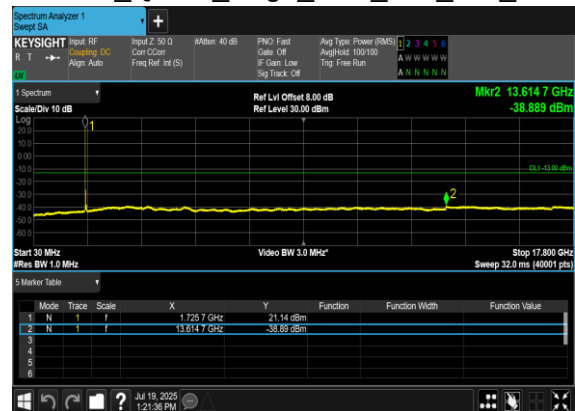
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

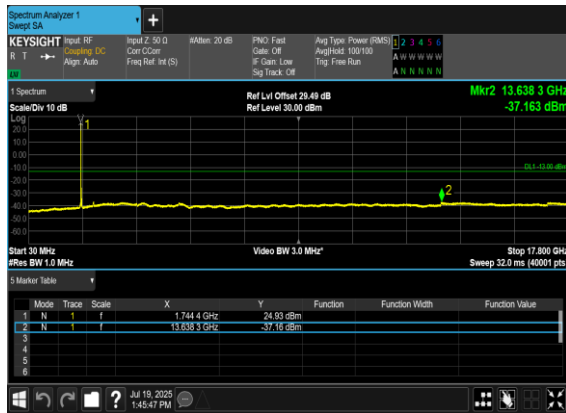


N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

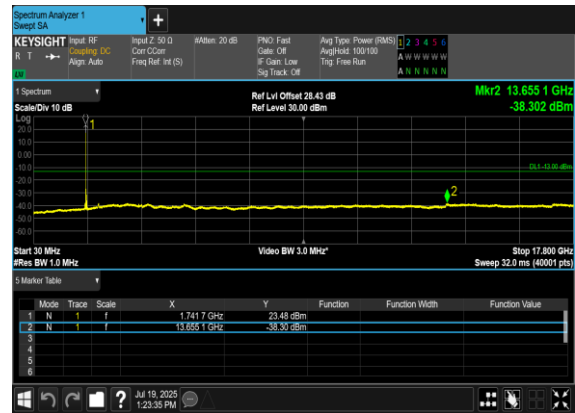




N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

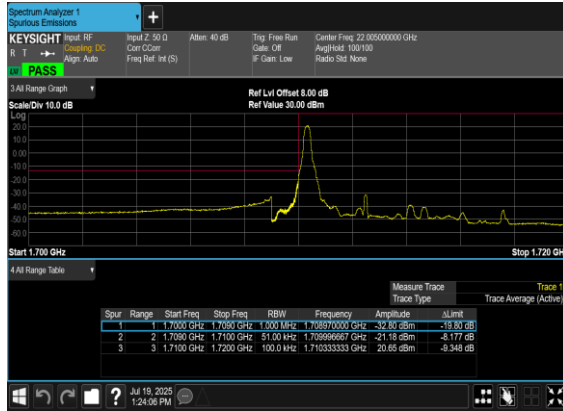


**Conducted Band Edge**

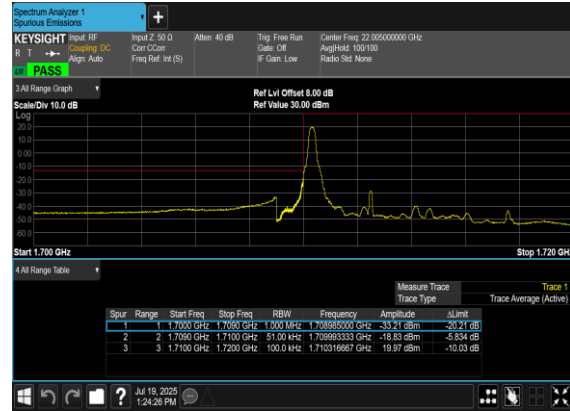
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



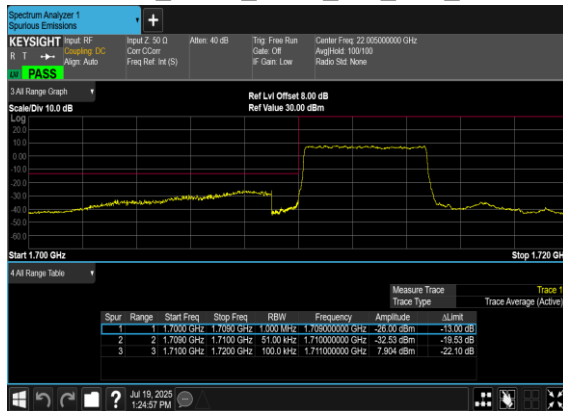
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



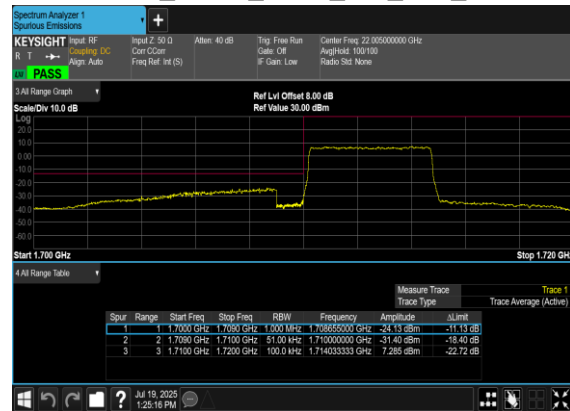
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





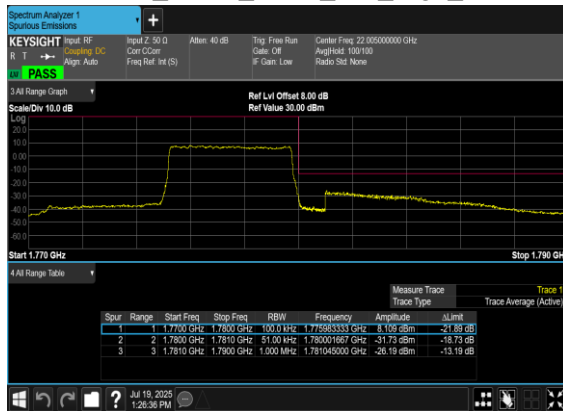
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



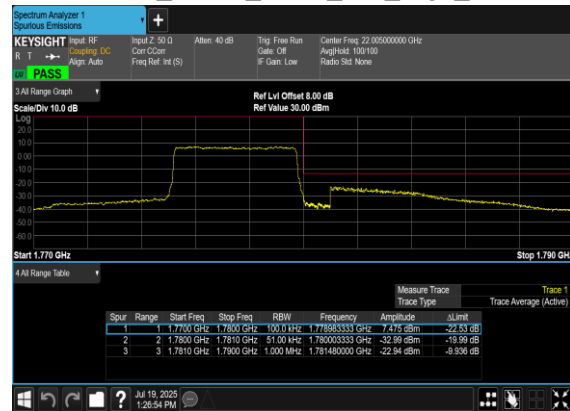
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

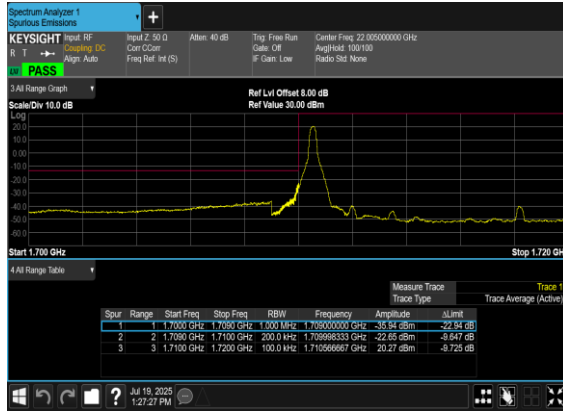


N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

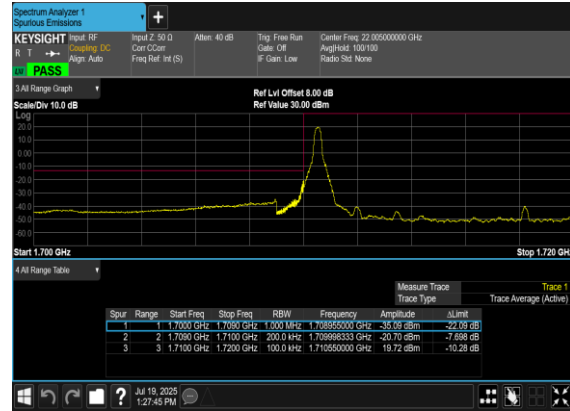




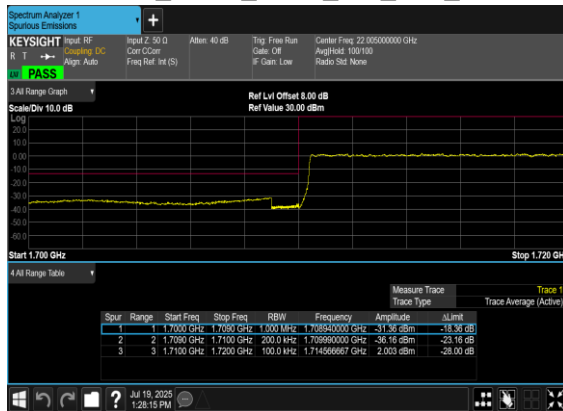
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



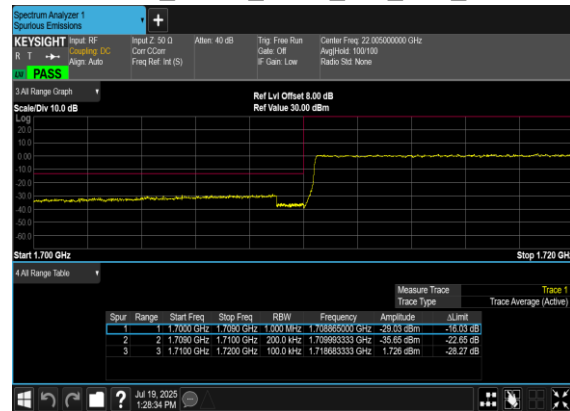
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

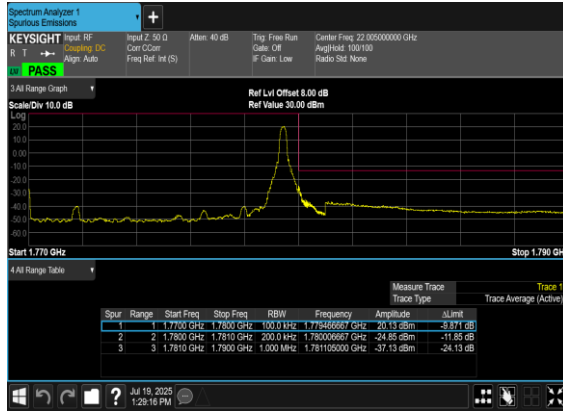


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

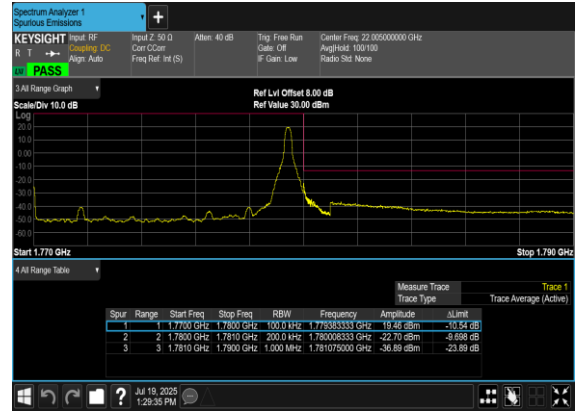




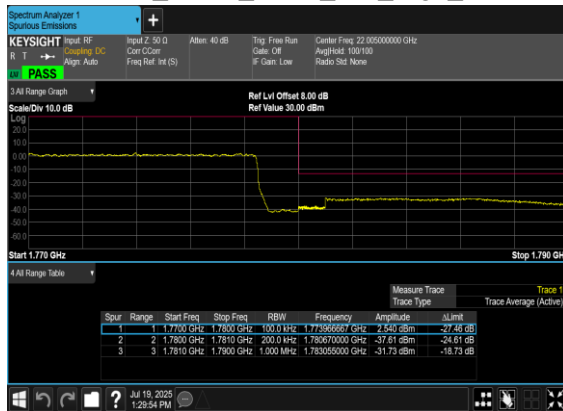
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



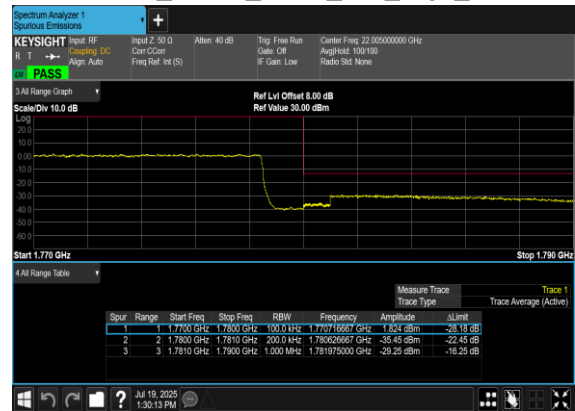
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

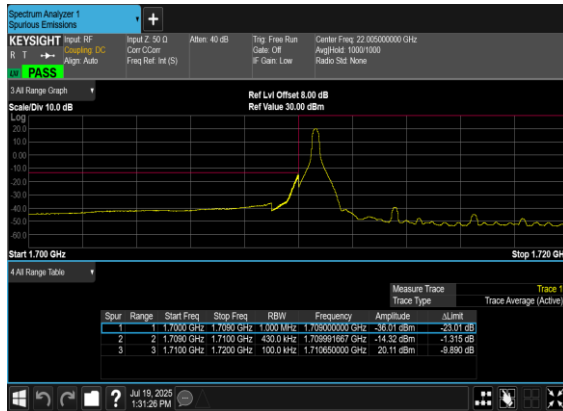


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

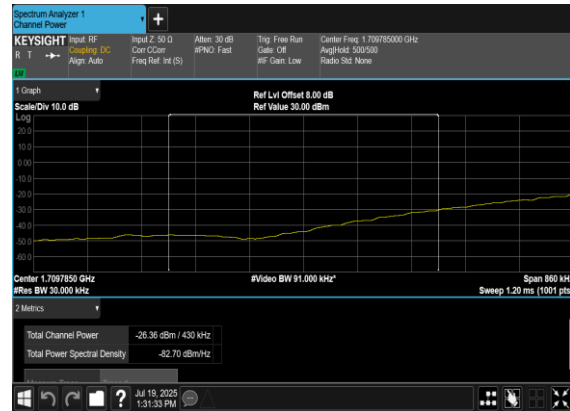




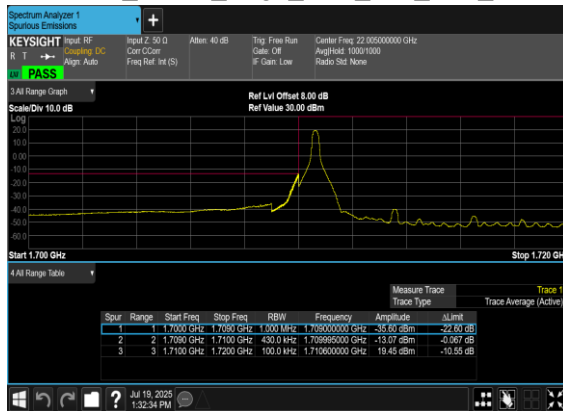
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



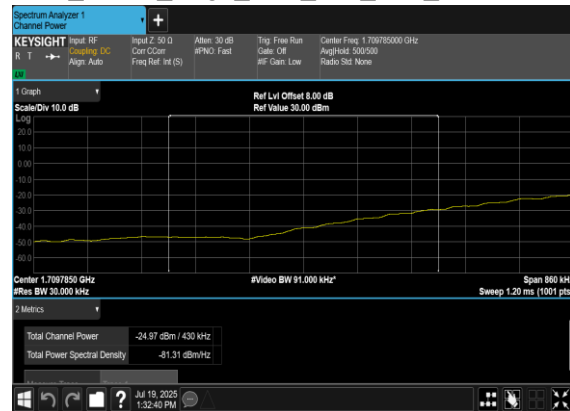
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PASS



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

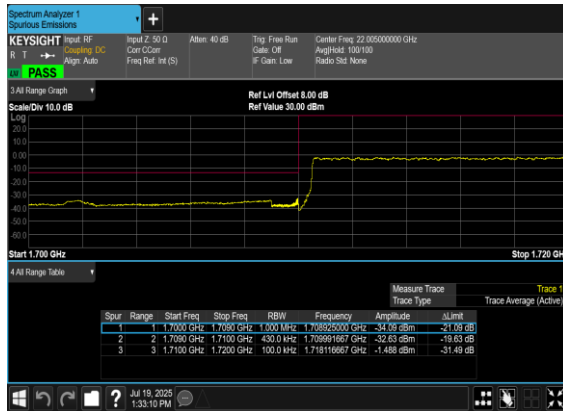


N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS

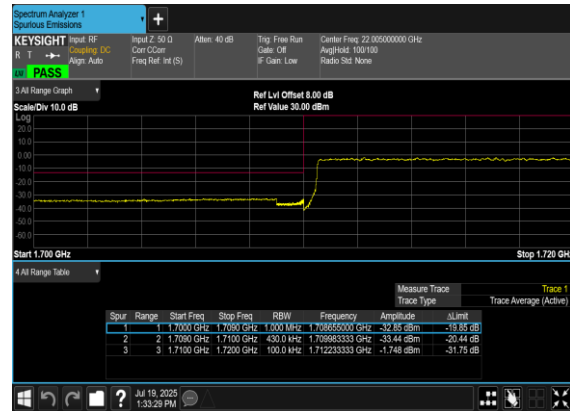




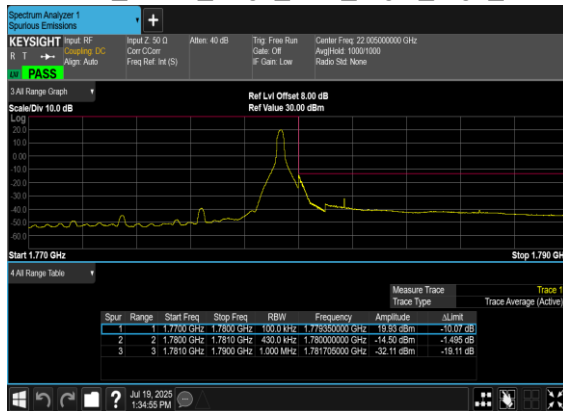
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



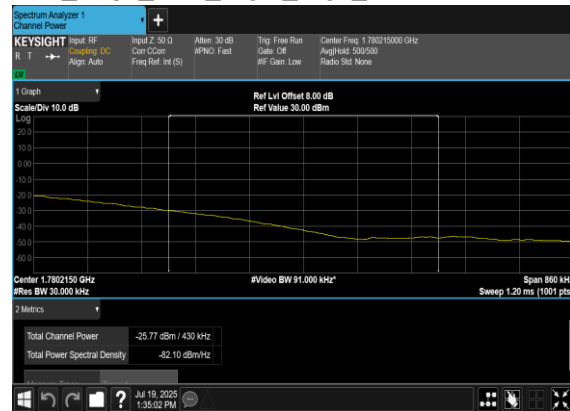
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

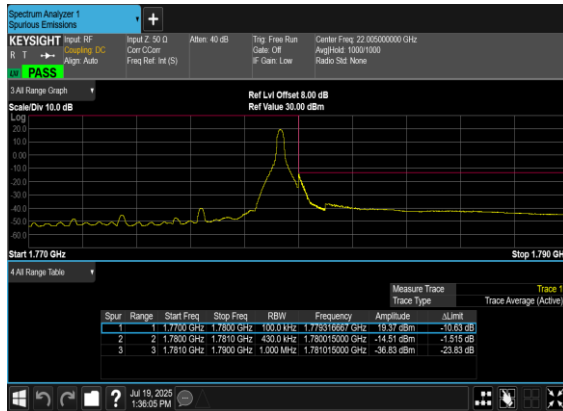


N66(40M)_DFT-s-OFDM_BPSK
_Edge_1RB_Right_High_CH_CHP_PASS

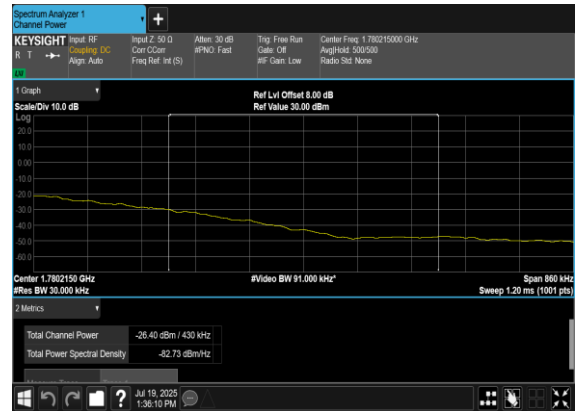




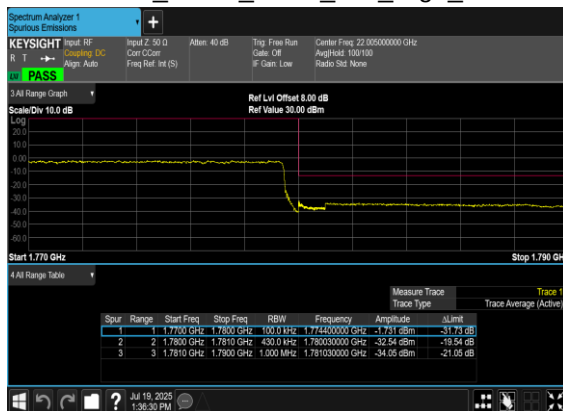
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



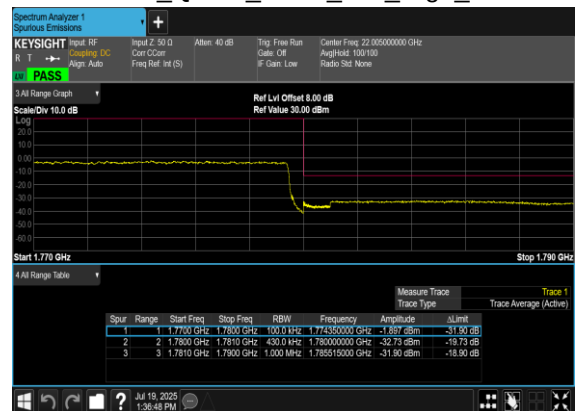
N66(40M)_DFT-s-OFDM_QPSK
_Edge_1RB_Right_High_CH_CHP_PASS



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_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℃
		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(ANT31)									
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	-61.16	-13	-48.16	-79.25	-67.91	5.85	12.60	H
	5613	-59.11	-13	-46.11	-81.12	-64.91	7.30	13.10	H
	7484	-55.13	-13	-42.13	-81.08	-58.28	8.35	11.50	H
	3742	-61.12	-13	-48.12	-79.13	-67.87	5.85	12.60	V
	5613	-59.01	-13	-46.01	-81.21	-64.81	7.30	13.10	V
	7484	-55.23	-13	-42.23	-81.17	-58.38	8.35	11.50	V

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

EN-DC_7A_n2A / LTE 10MHz + NR 20MHz / QPSK (ANT31+11)									
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	-59.83	-13	-46.83	-77.92	-66.58	5.85	12.60	H
	5613	-58.03	-13	-45.03	-80.04	-63.83	7.30	13.10	H
	7484	-53.86	-13	-40.86	-79.81	-57.01	8.35	11.50	H
	3742	-60.30	-13	-47.30	-78.31	-67.05	5.85	12.60	V
	5613	-58.28	-13	-45.28	-80.48	-64.08	7.30	13.10	V
	7484	-54.20	-13	-41.20	-80.14	-57.35	8.35	11.50	V
LTE Band7 Middle	5061.00	-58.30	-25	-33.30	-80.06	-63.86	7.14	12.70	H
	7591.50	-53.92	-25	-28.92	-79.61	-57.22	8.30	11.60	H
	10122.00	-50.36	-25	-25.36	-80.51	-51.88	10.48	12.00	H
	5061.00	-58.20	-25	-33.20	-80.1	-63.76	7.14	12.70	V
	7591.50	-54.23	-25	-29.23	-79.87	-57.53	8.30	11.60	V
	10122.00	-52.05	-25	-27.05	-80.83	-53.57	10.48	12.00	V

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



n26 SA / NR 20MHz / QPSK(ANT13)									
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	1655	-65.68	-13	-52.68	-75.24	-68.93	4.00	9.40	H
	2482.5	-62.86	-13	-49.86	-76.76	-66.43	4.88	10.60	H
	3310	-61.81	-13	-48.81	-77.73	-66.74	5.52	12.60	H
	1655	-65.92	-13	-52.92	-75.08	-69.17	4.00	9.40	V
	2482.5	-62.94	-13	-49.94	-76.81	-66.51	4.88	10.60	V
	3310	-61.93	-13	-48.93	-77.63	-66.86	5.52	12.60	V

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

EN-DC_7A_n26A / LTE 10MHz + NR 20MHz / QPSK (ANT11+13)									
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 n26 Middle	1655	-65.28	-13	-52.28	-74.84	-68.53	4.00	9.40	H
	2482.5	-62.51	-13	-49.51	-76.41	-66.08	4.88	10.60	H
	3310	-61.41	-13	-48.41	-77.33	-66.34	5.52	12.60	H
	1655	-66.56	-13	-53.56	-75.72	-69.81	4.00	9.40	V
	2482.5	-63.02	-13	-50.02	-76.89	-66.59	4.88	10.60	V
	3310	-61.82	-13	-48.82	-77.52	-66.75	5.52	12.60	V
LTE Band7 Middle	5061.00	-58.25	-25	-33.25	-80.01	-63.81	7.14	12.70	H
	7591.50	-54.35	-25	-29.35	-80.04	-57.65	8.30	11.60	H
	10122.00	-51.24	-25	-26.24	-81.39	-52.76	10.48	12.00	H
	5061.00	-58.05	-25	-33.05	-79.95	-63.61	7.14	12.70	V
	7591.50	-54.62	-25	-29.62	-80.26	-57.92	8.30	11.60	V
	10122.00	-52.28	-25	-27.28	-81.06	-53.80	10.48	12.00	V

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

n66 SA / NR 40MHz / QPSK(ANT31)									
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	3452	-54.61	-13	-41.61	-71.12	-61.46	5.65	12.50	H
	5178	-59.47	-13	-46.47	-81.03	-65.14	7.13	12.80	H
	6904	-48.70	-13	-35.70	-73.88	-52.10	8.40	11.80	H
	3452	-55.67	-13	-42.67	-72.22	-62.52	5.65	12.50	V
	5178	-59.65	-13	-46.65	-81.5	-65.32	7.13	12.80	V
	6904	-51.00	-13	-38.00	-76.66	-54.40	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 40MHz / QPSK (ANT31+11)									
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	3452	-54.19	-13	-41.19	-71.95	-70.70	5.65	12.50	H
	5178	-59.24	-13	-46.24	-80.72	-80.80	7.13	12.80	H
	6904	-51.25	-13	-38.25	-73.58	-76.43	8.40	11.80	H
	3452	-55.14	-13	-42.14	-73.28	-71.69	5.65	12.50	V
	5178	-58.77	-13	-45.77	-80.32	-80.62	7.13	12.80	V
	6904	-52.97	-13	-39.97	-72.19	-78.63	8.40	11.80	V
LTE Band7 Middle	5061.00	-58.48	-25	-33.48	-80.24	-64.04	7.14	12.70	H
	7591.50	-54.66	-25	-29.66	-80.35	-57.96	8.30	11.60	H
	10122.00	-51.61	-25	-26.61	-81.76	-53.13	10.48	12.00	H
	5061.00	-58.57	-25	-33.57	-80.47	-64.13	7.14	12.70	V
	7591.50	-55.15	-25	-30.15	-80.79	-58.45	8.30	11.60	V
	10122.00	-52.64	-25	-27.64	-81.42	-54.16	10.48	12.00	V

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