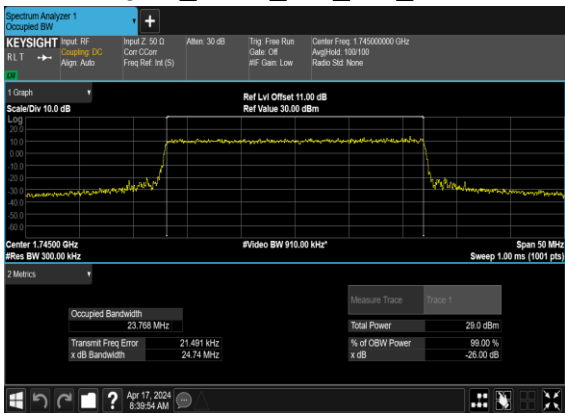
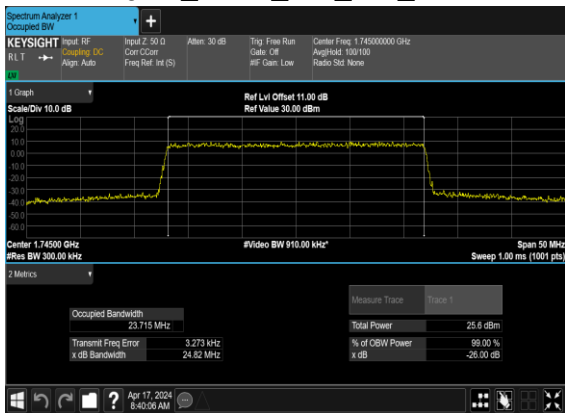


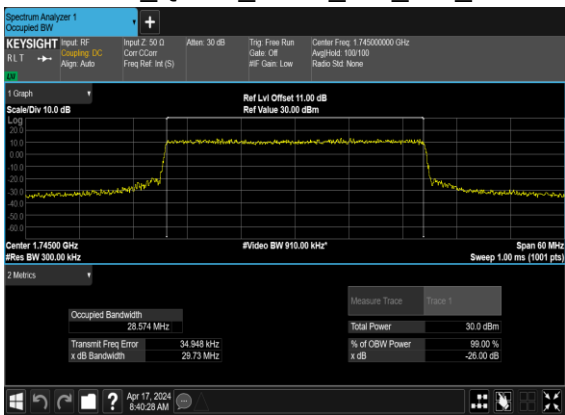
N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



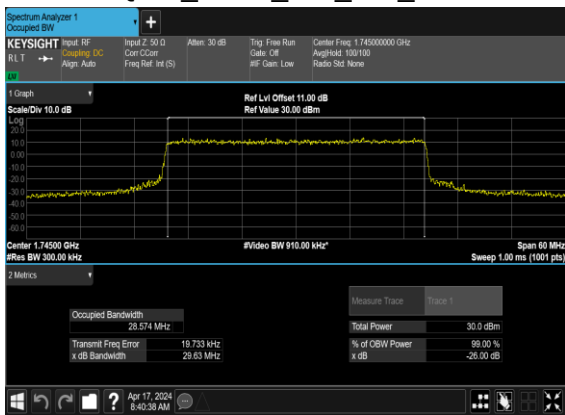
N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



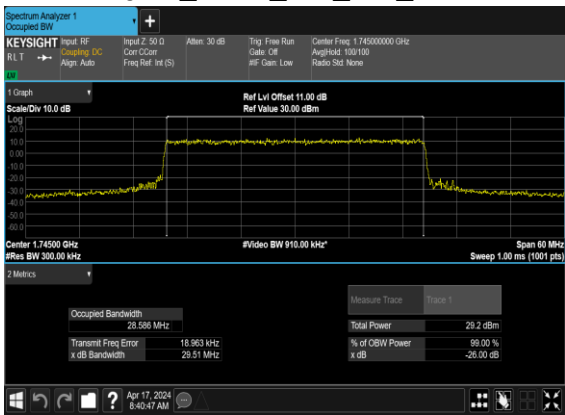
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



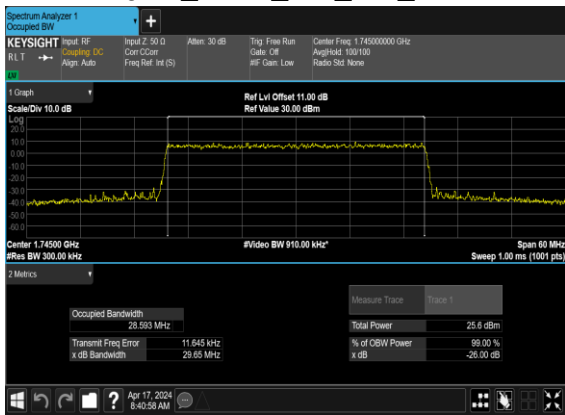
N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



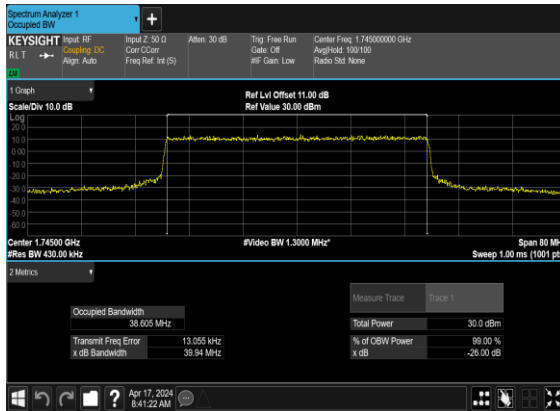
N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



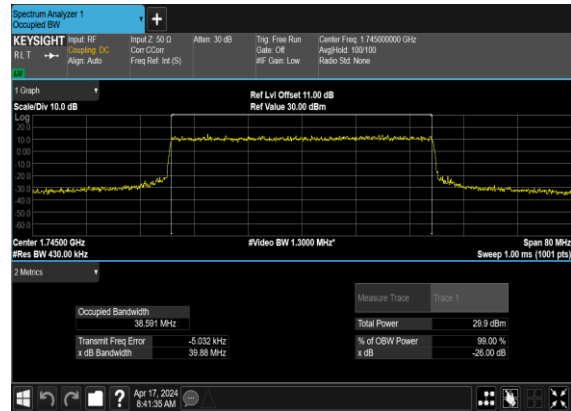
N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



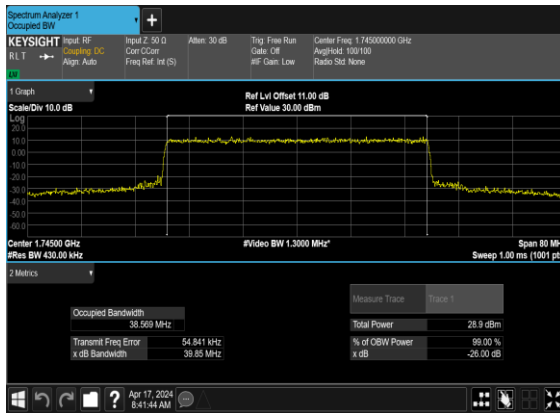
N66(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



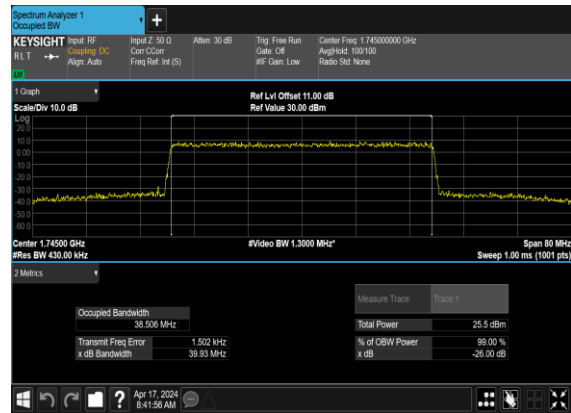
N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



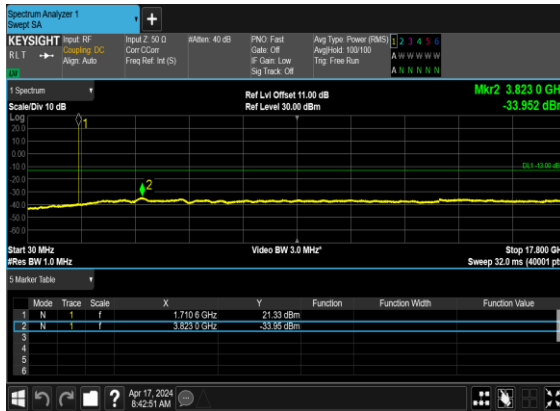
N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



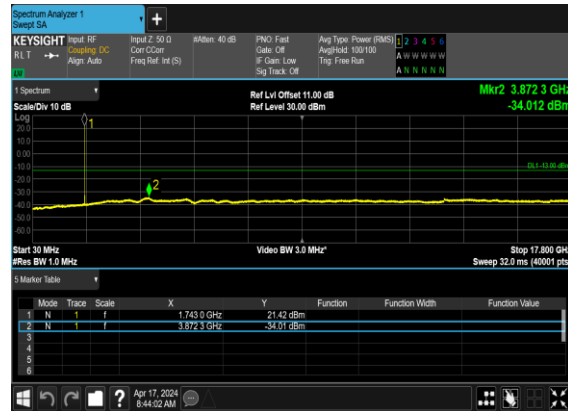
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	CP-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	CP-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	CP-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	CP-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	CP-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	CP-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	CP-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	CP-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	CP-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	CP-OFDM QPSK	1@0	see graph	PASS

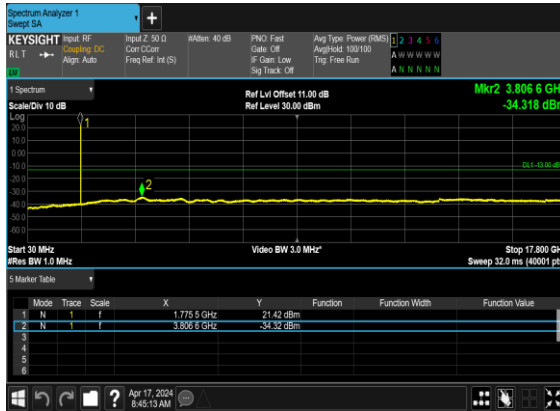
N66(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



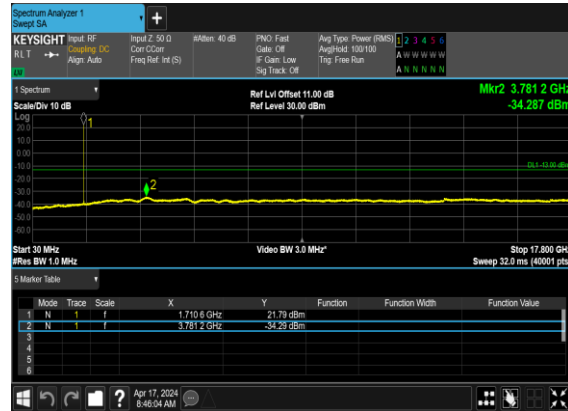
N66(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



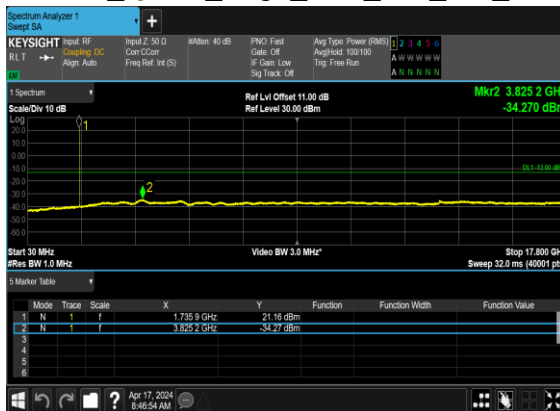
N66(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



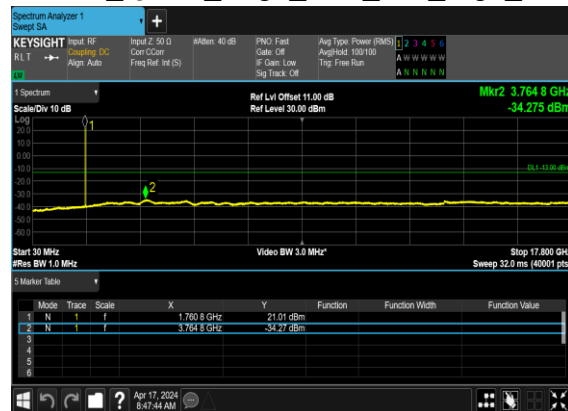
N66(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



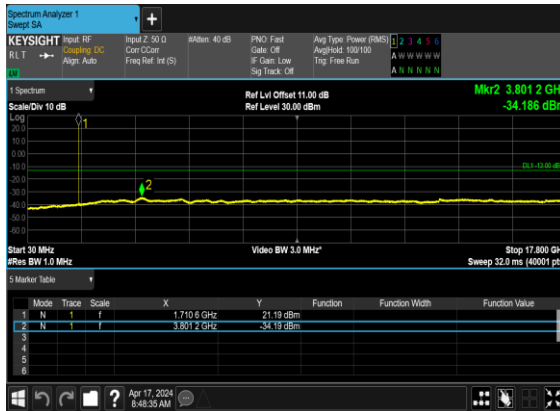
N66(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



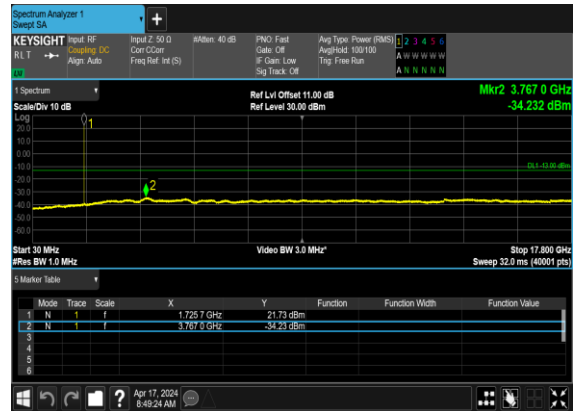
N66(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



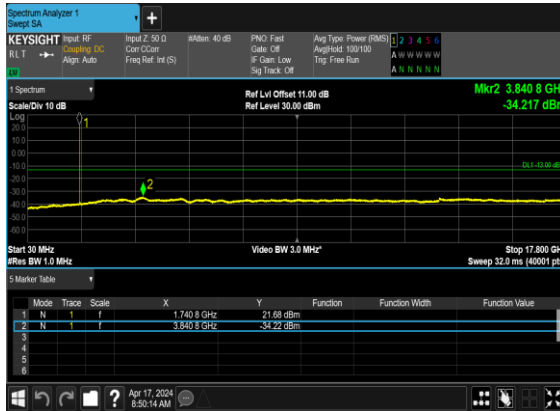
N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



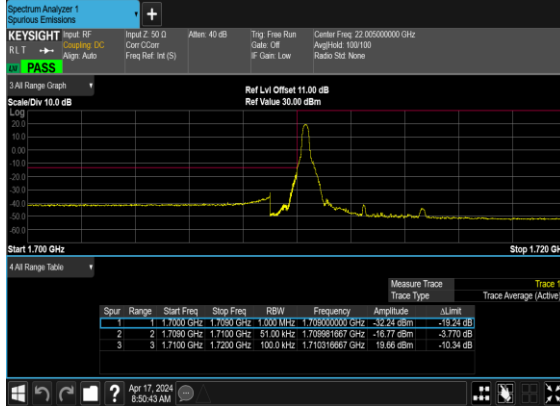
N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



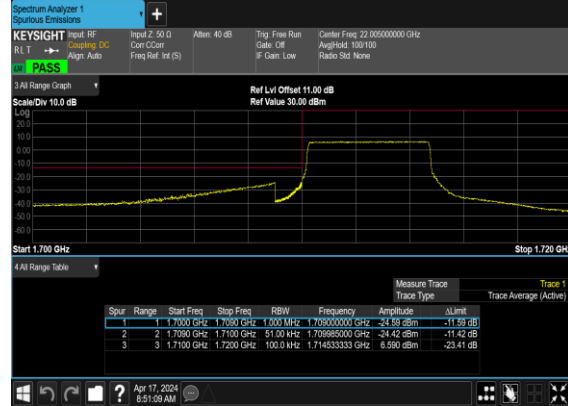
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	CP-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	CP-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	CP-OFDM QPSK	106@0	see graph	PASS
66	15	20	354000	1770.0	CP-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	CP-OFDM QPSK	106@0	see graph	PASS
66	15	40	346000	1730.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	CP-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	CP-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	CP-OFDM QPSK	216@0	see graph	PASS

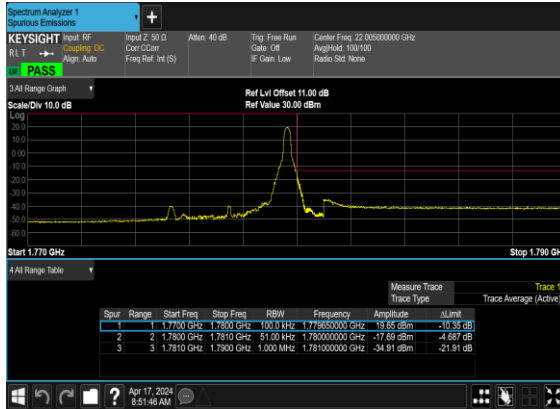
N66(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



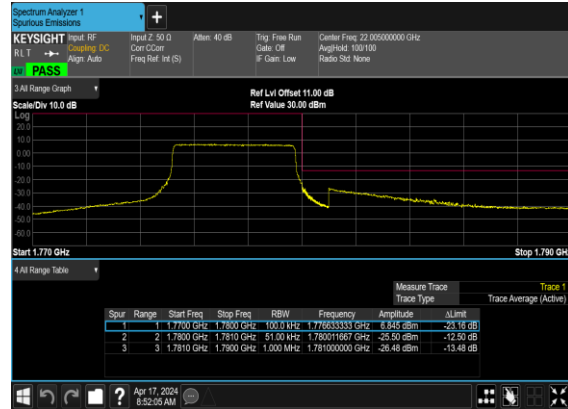
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



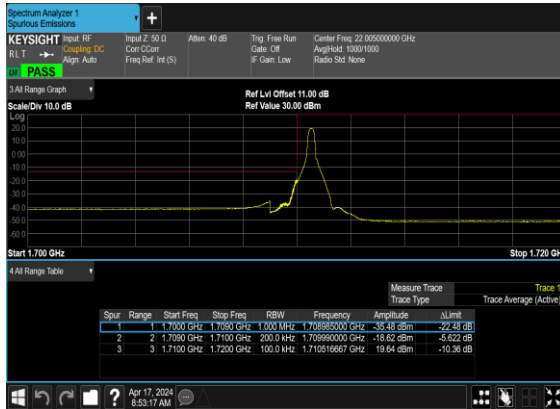
N66(5M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



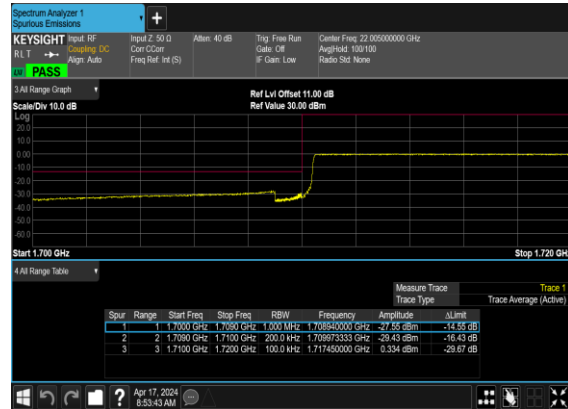
N66(5M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N66(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



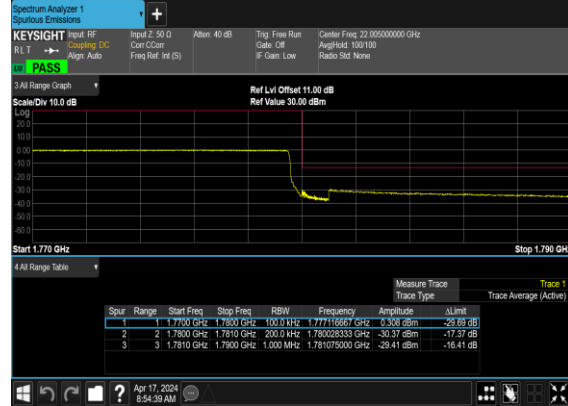
N66(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



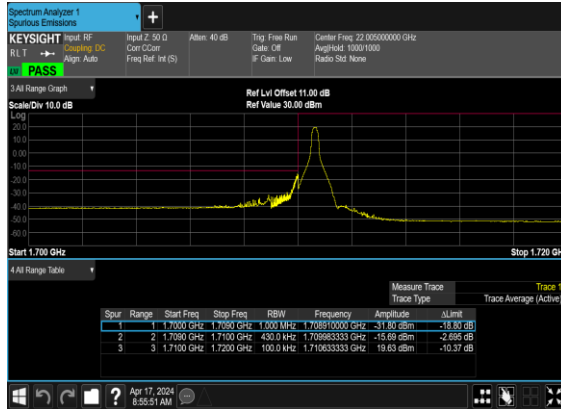
N66(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



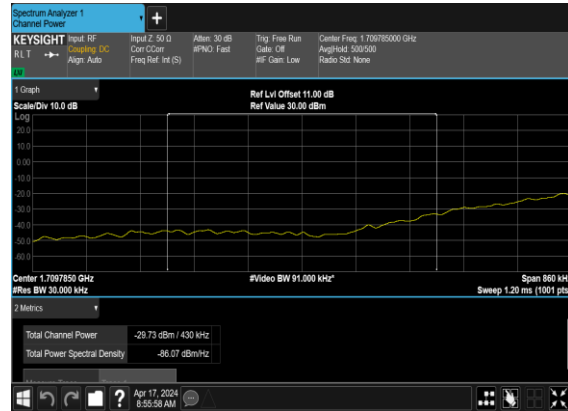
N66(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



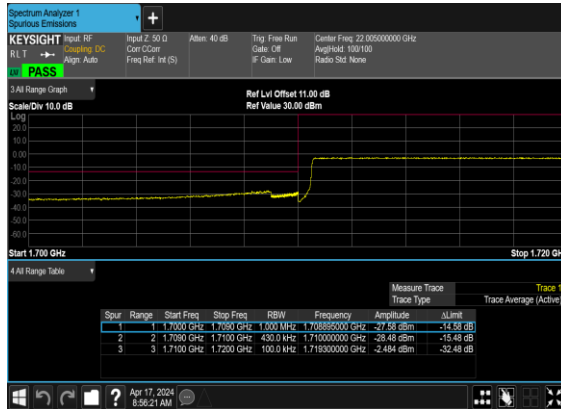
N66(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



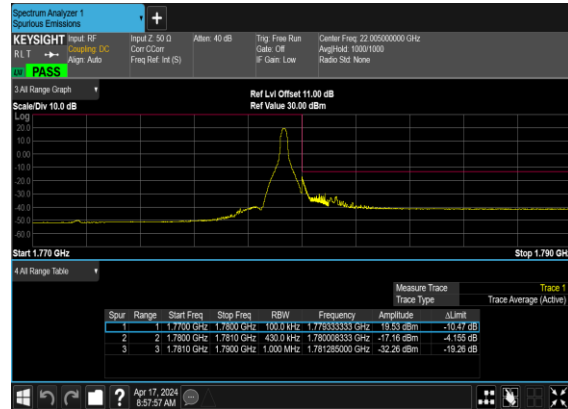
N66(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chP-
PASS



N66(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N66(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_CP-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

SA n7 / 40MHz / QPSK / ANT9								
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	5036	-59.79	-25	-34.79	-70.00	3.03	13.24	H
	7542	-44.96	-25	-19.96	-54.41	3.56	13.01	H
	10062	-53.59	-25	-28.59	-63.11	3.92	13.44	H
	5036	-60.64	-25	-35.64	-70.85	3.03	13.24	V
	7542	-46.84	-25	-21.84	-56.29	3.56	13.01	V
	10062	-56.17	-25	-31.17	-65.69	3.92	13.44	V

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

SA n7 UL MIMO / 40MHz / QPSK / ANT8+9								
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	5036	-59.23	-25	-34.23	-69.44	3.03	13.24	H
	7542	-42.56	-25	-17.56	-52.01	3.56	13.01	H
	10062	-61.02	-25	-36.02	-70.54	3.92	13.44	H
	5036	-59.56	-25	-34.56	-69.77	3.03	13.24	V
	7542	-46.14	-25	-21.14	-55.59	3.56	13.01	V
	10062	-60.51	-25	-35.51	-70.03	3.92	13.44	V

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

SA n41 / 100MHz / QPSK / ANT8								
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	5092	-61.42	-25	-36.42	-71.63	3.03	13.24	H
	7626	-49.04	-25	-24.04	-58.49	3.56	13.01	H
	10174	-53.63	-25	-28.63	-63.15	3.92	13.44	H
	5092	-61.92	-25	-36.92	-72.13	3.03	13.24	V
	7626	-51.72	-25	-26.72	-61.17	3.56	13.01	V
	10174	-53.09	-25	-28.09	-62.61	3.92	13.44	V

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

SA n41 UL MIMO / 100MHz / QPSK / ANT8+9								
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	5092	-63.95	-25	-38.95	-74.16	3.03	13.24	H
	7626	-50.71	-25	-25.71	-60.16	3.56	13.01	H
	10188	-61.78	-25	-36.78	-71.30	3.92	13.44	H
	5092	-64.11	-25	-39.11	-74.32	3.03	13.24	V
	7640	-57.77	-25	-32.77	-67.22	3.56	13.01	V
	10188	-61.80	-25	-36.80	-71.32	3.92	13.44	V

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

EN-DC_25A_n41A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & 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)
Middle	5092	-61.40	-25	-36.40	-71.61	3.03	13.24	H
	7640	-58.36	-25	-33.36	-67.81	3.56	13.01	H
	10188	-61.06	-25	-36.06	-70.58	3.92	13.44	H
	5092	-61.46	-25	-36.46	-71.67	3.03	13.24	V
	7640	-59.94	-25	-34.94	-69.39	3.56	13.01	V
	10188	-60.94	-25	-35.94	-70.46	3.92	13.44	V

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

SA n66 / 40MHz / QPSK / ANT0								
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	3450	-57.29	-13	-44.29	-68.03	2.604	13.34	H
	5175	-55.55	-13	-42.55	-66.06	3.011	13.52	H
	6915	-55.67	-13	-42.67	-65.87	3.271	13.47	H
	3450	-57.55	-13	-44.55	-68.29	2.604	13.34	V
	5175	-55.86	-13	-42.86	-66.37	3.011	13.52	V
	6915	-55.16	-13	-42.16	-65.36	3.271	13.47	V

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

SA n66 UL MIMO / 40MHz / QPSK / ANT0+1								
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	3450	-57.36	-13	-44.36	-68.10	2.604	13.34	H
	5175	-55.43	-13	-42.43	-65.94	3.011	13.52	H
	6915	-55.26	-13	-42.26	-65.46	3.271	13.47	H
	3450	-57.52	-13	-44.52	-68.26	2.604	13.34	V
	5175	-55.66	-13	-42.66	-66.17	3.011	13.52	V
	6915	-55.12	-13	-42.12	-65.32	3.271	13.47	V

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



EN-DC_7A_n66A / LTE 10MHz + NR 45MHz / QPSK / ANT0(LTE) & ANT1(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)
Middle	3450	-57.68	-13	-44.68	-68.42	2.604	13.34	H
	5175	-55.81	-13	-42.81	-66.32	3.011	13.52	H
	6915	-55.26	-13	-42.26	-65.46	3.271	13.47	H
	3450	-57.25	-13	-44.25	-67.99	2.604	13.34	V
	5175	-55.30	-13	-42.30	-65.81	3.011	13.52	V
	6915	-54.65	-13	-41.65	-64.85	3.271	13.47	V

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