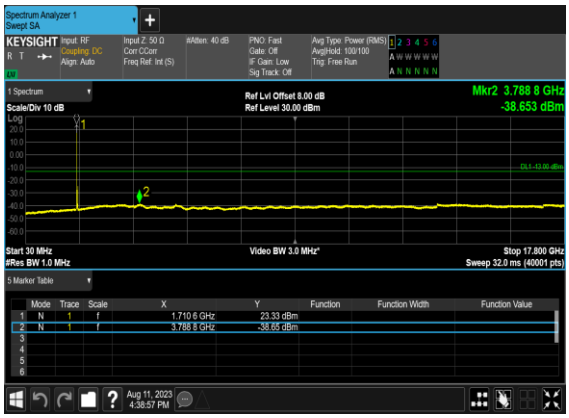
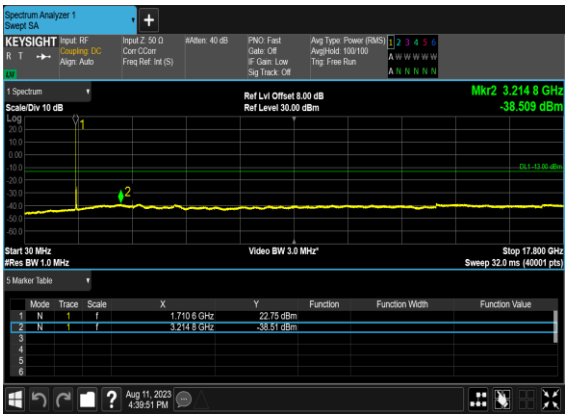
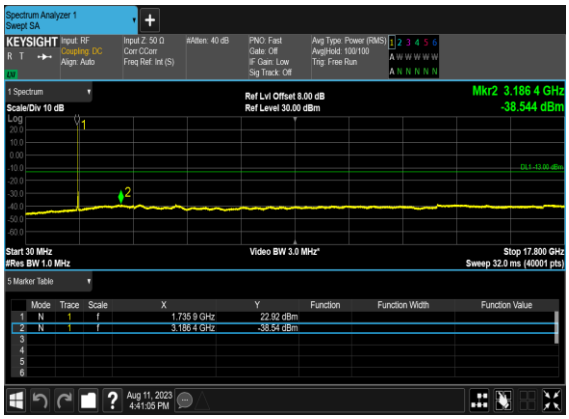
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



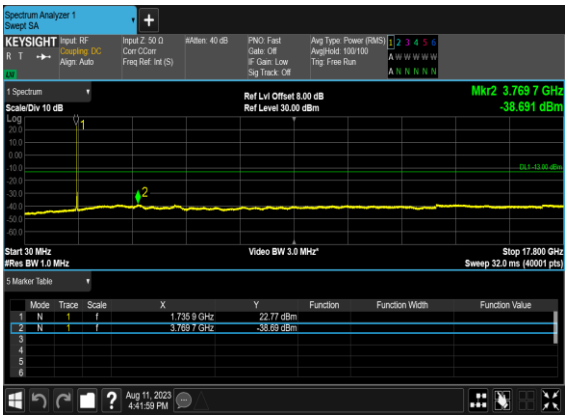
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



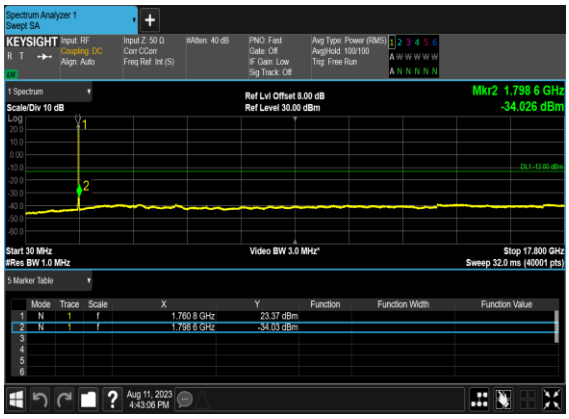
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



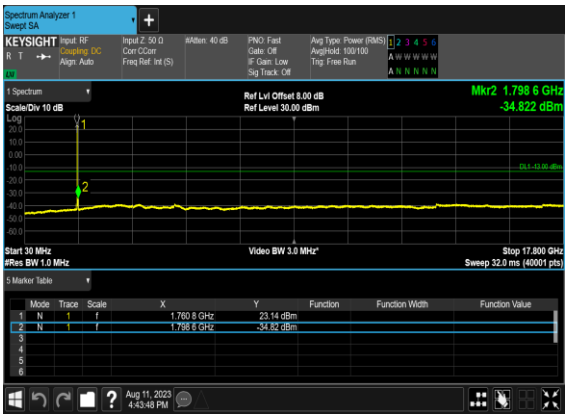
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



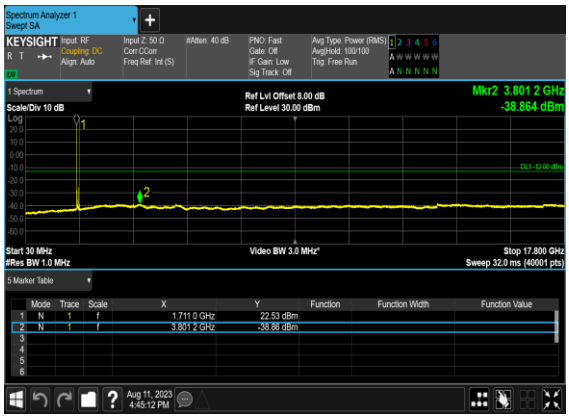
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



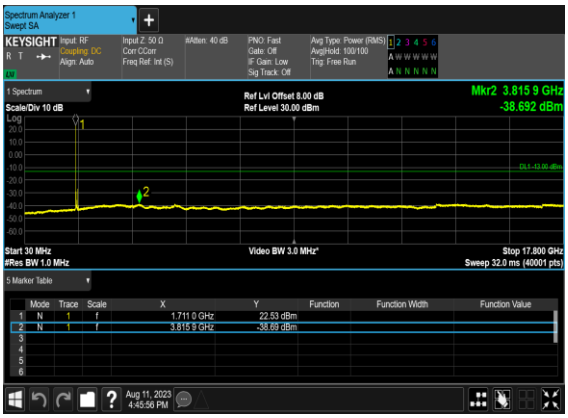
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



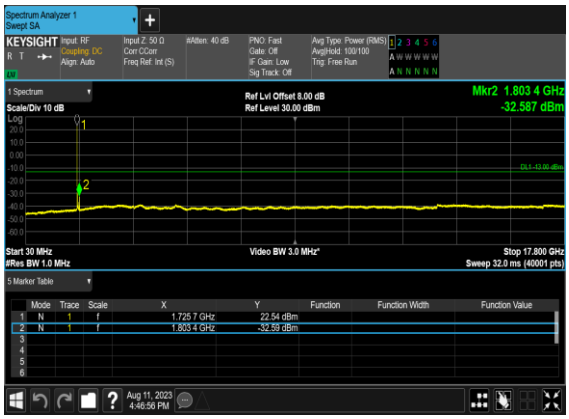
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



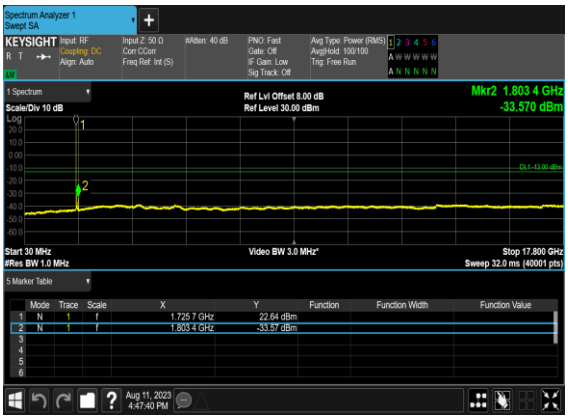
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



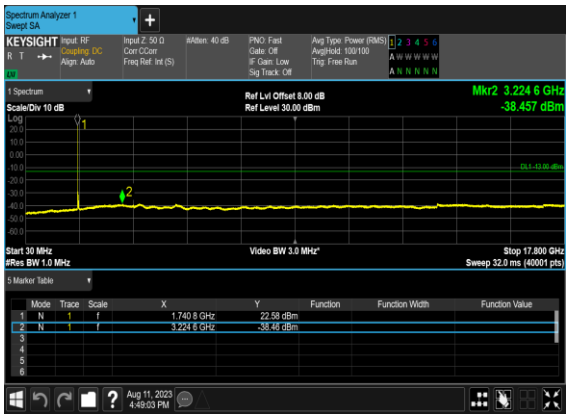
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



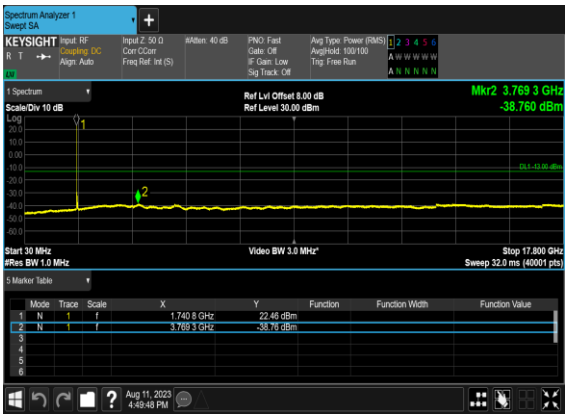
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



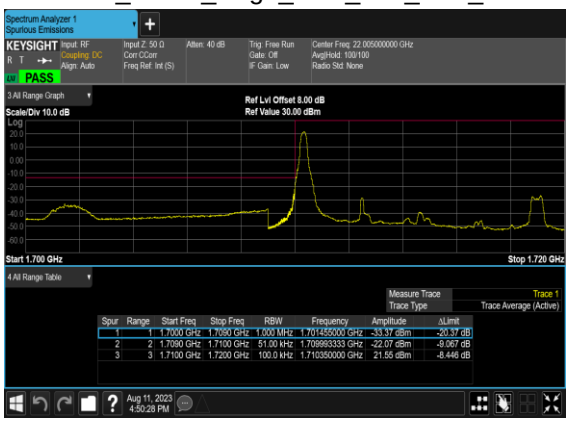
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



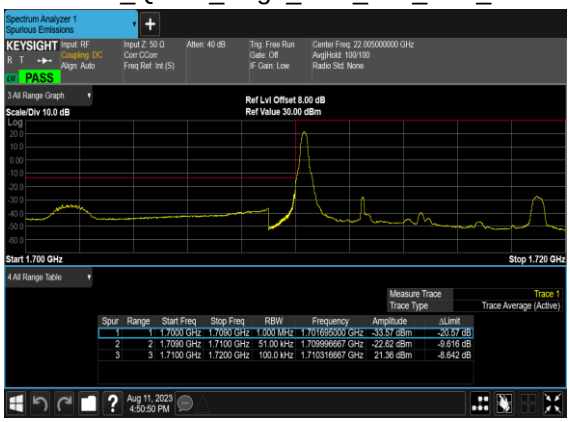
Conducted Band Edge

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**

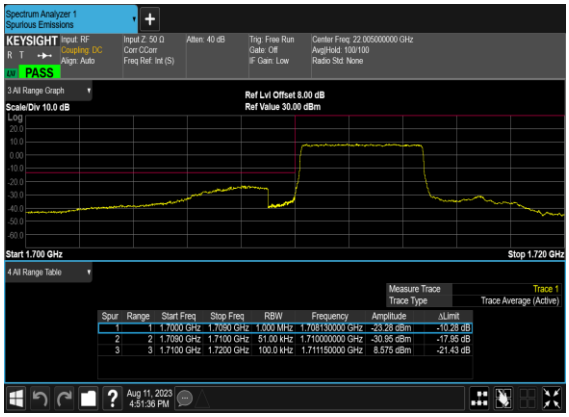
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



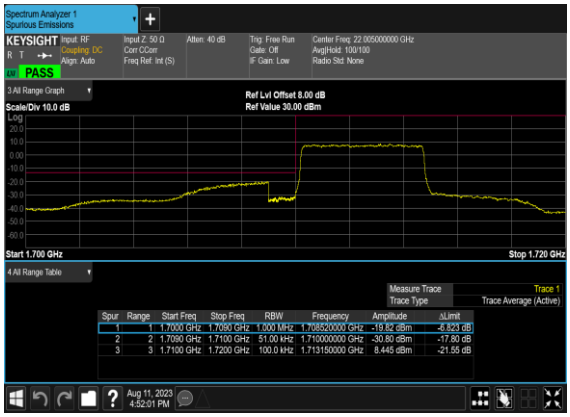
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



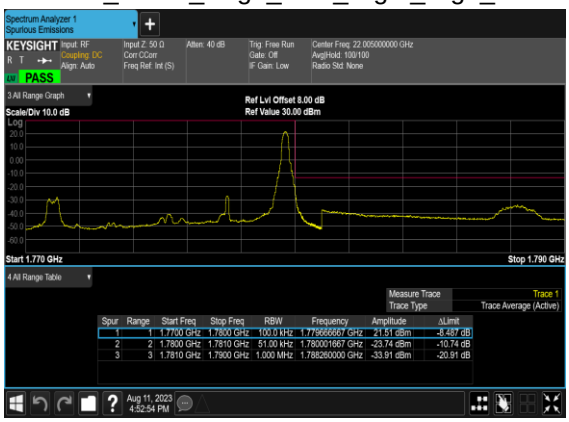
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



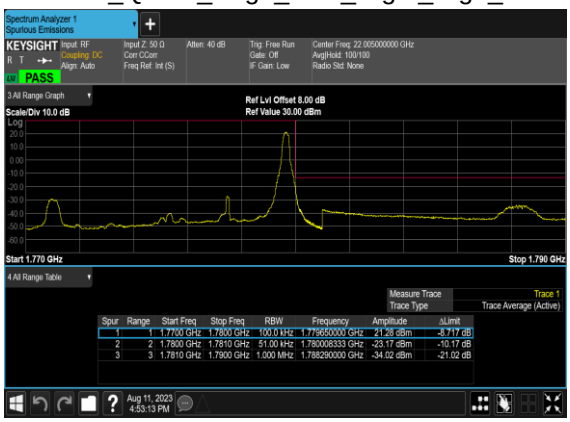
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



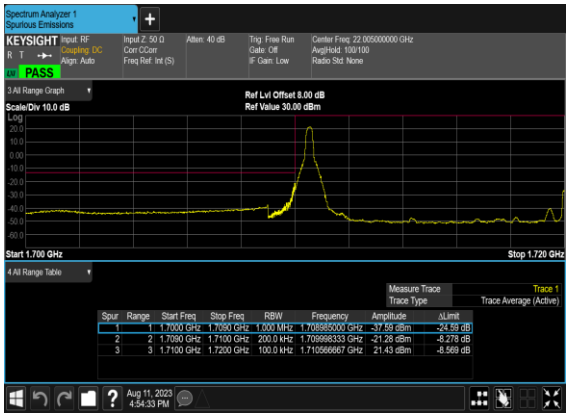
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



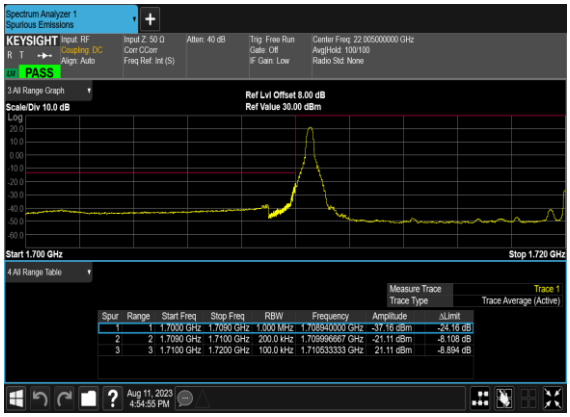
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

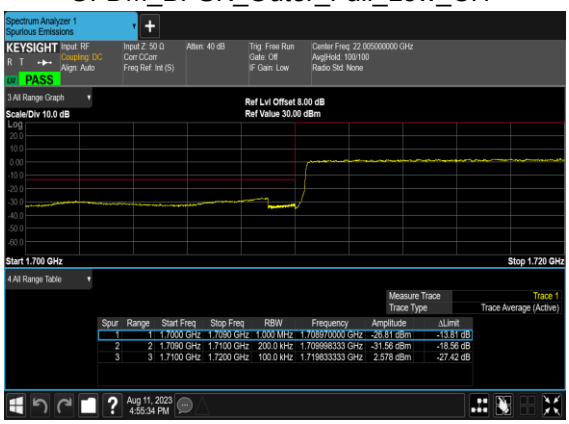
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



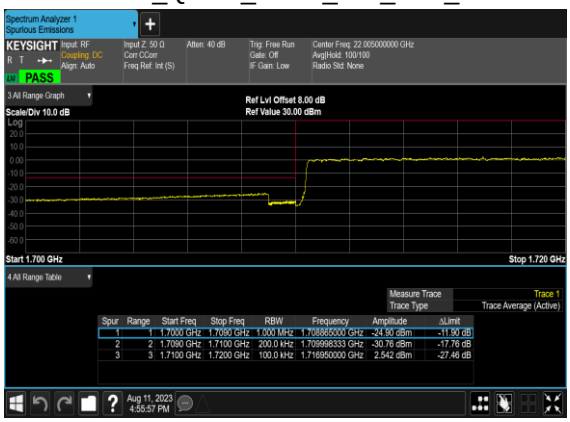
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



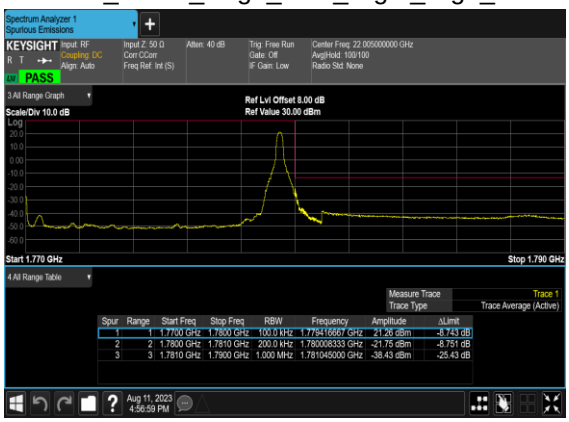
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



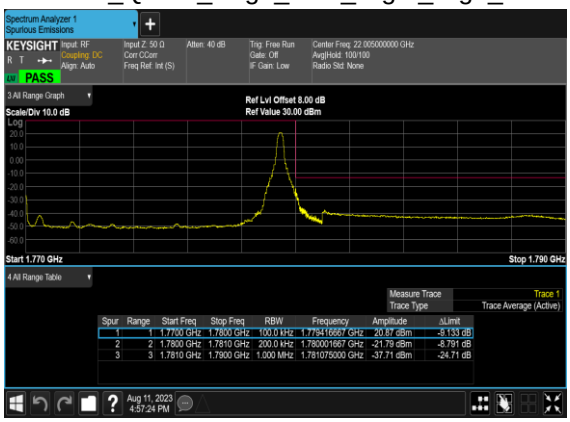
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

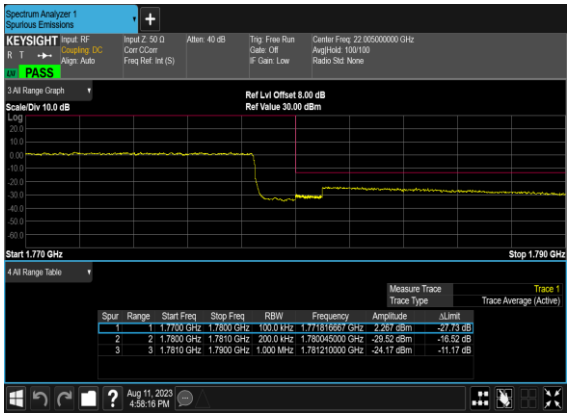


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

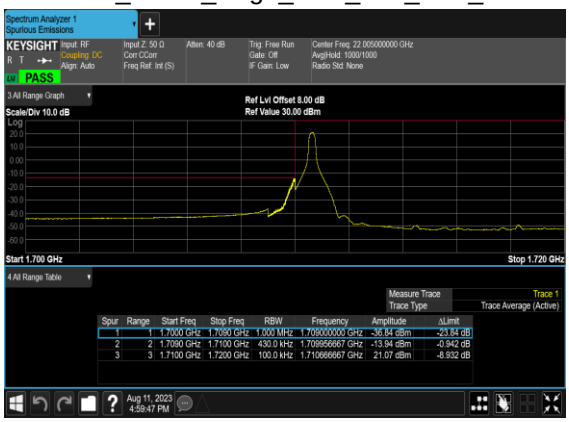


N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

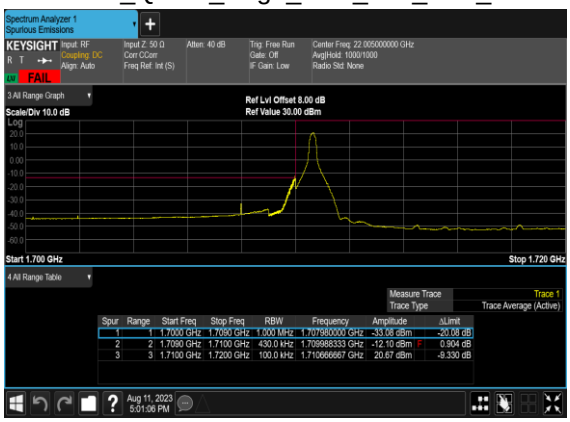
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



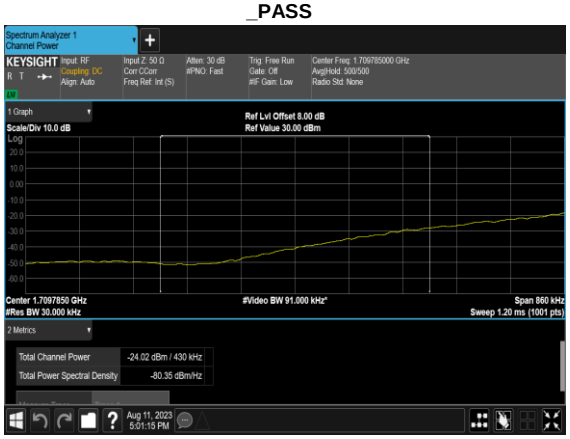
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



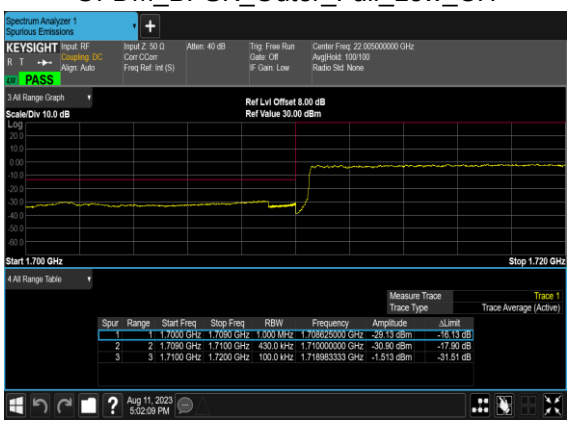
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



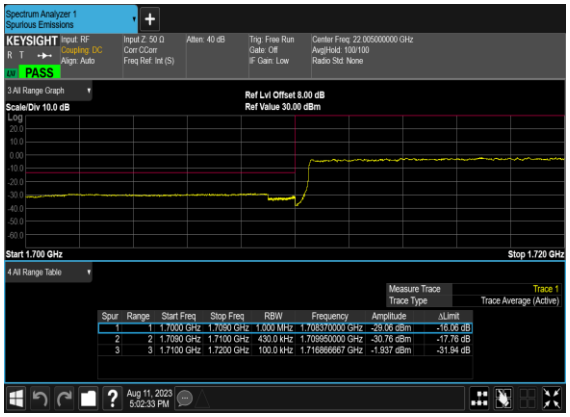
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



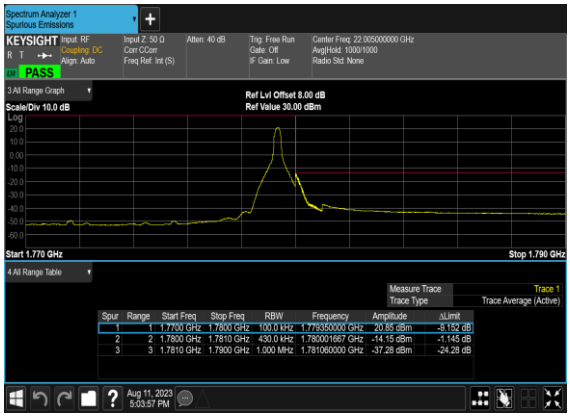
N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



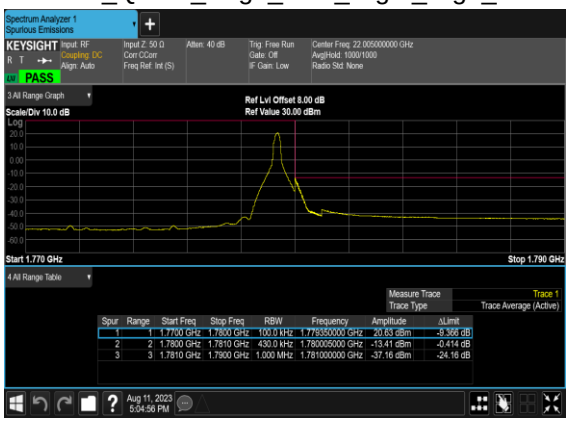
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



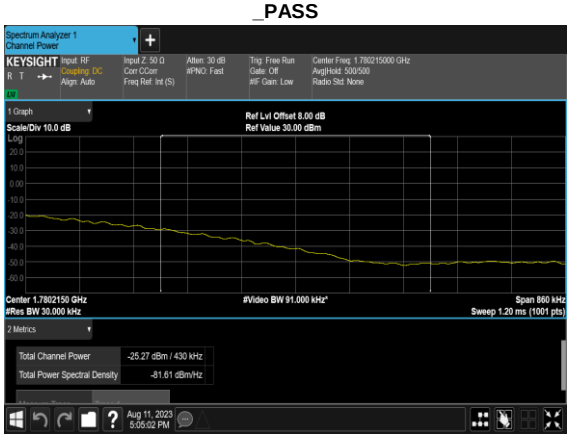
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



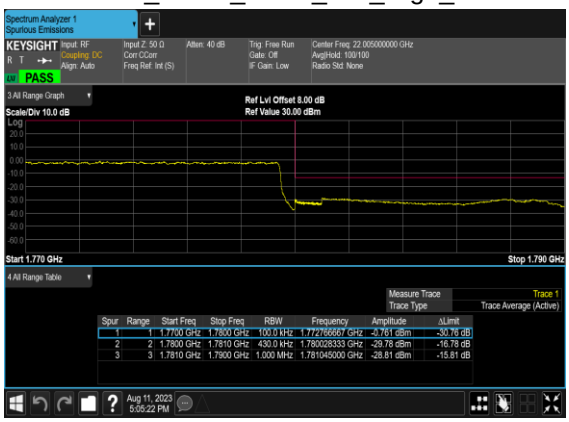
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



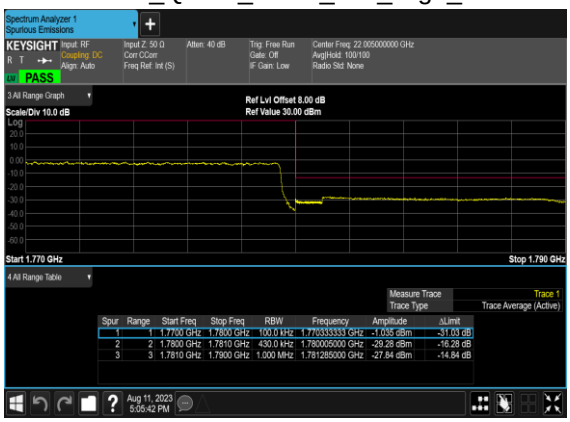
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



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

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

n5 SA / NR 20MHz / QPSK(ANT0)									
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	1654.5	-66.64	-13	-53.64	-72.74	-69.89	4.00	9.40	H
	2481.75	-64.63	-13	-51.63	-74.84	-68.20	4.88	10.60	H
	3309	-63.59	-13	-50.59	-75.71	-68.52	5.52	12.60	H
	1654.5	-62.38	-13	-49.38	-68.33	-65.63	4.00	9.40	V
	2481.75	-64.23	-13	-51.23	-74.80	-67.80	4.88	10.60	V
	3309	-63.19	-13	-50.19	-75.75	-68.12	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 (ANT3+0)									
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	1654.5	-59.46	-13	-46.46	-65.56	-62.71	4.00	9.40	H
	2481.75	-55.13	-13	-42.13	-65.34	-58.70	4.88	10.60	H
	3309	-63.13	-13	-50.13	-75.25	-68.06	5.52	12.60	H
	1654.5	-56.78	-13	-43.78	-62.73	-60.03	4.00	9.40	V
	2481.75	-59.47	-13	-46.47	-70.04	-63.04	4.88	10.60	V
	3309	-62.80	-13	-49.80	-75.36	-67.73	5.52	12.60	V
LTE Band7 Middle	5061.18	-60.20	-25	-35.20	-77.62	-65.76	7.14	12.70	H
	7591.77	-56.08	-25	-31.08	-78.21	-59.38	8.30	11.60	H
	10122.36	-52.65	-25	-27.65	-79.53	-54.17	10.48	12.00	H
	5061.18	-60.45	-25	-35.45	-77.8	-66.01	7.14	12.70	V
	7591.77	-56.17	-25	-31.17	-78.08	-59.47	8.30	11.60	V
	10122.36	-52.84	-25	-27.84	-79.25	-54.36	10.48	12.00	V

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

n7 SA / NR 50MHz / QPSK(ANT3)									
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	5052.00	-61.46	-25	-36.46	-78.88	-67.02	7.14	12.70	H
	7578.00	-56.69	-25	-31.69	-78.85	-59.99	8.30	11.60	H
	10104.00	-53.86	-25	-28.86	-80.75	-55.38	10.48	12.00	H
	5052.00	-61.61	-25	-36.61	-78.96	-67.17	7.14	12.70	V
	7578.00	-56.73	-25	-31.73	-78.69	-60.03	8.30	11.60	V
	10104.00	-54.08	-25	-29.08	-80.48	-55.60	10.48	12.00	V

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

EN-DC_66A_n7A / LTE 10MHz + NR 50MHz / QPSK (ANT2+3)									
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 n7 Middle	5052.00	-60.69	-25	-35.69	-78.11	-66.25	7.14	12.70	H
	7578.00	-56.18	-25	-31.18	-78.34	-59.48	8.30	11.60	H
	10104.00	-53.37	-25	-28.37	-80.26	-54.89	10.48	12.00	H
	5052.00	-60.71	-25	-35.71	-78.06	-66.27	7.14	12.70	V
	7578.00	-56.25	-25	-31.25	-78.21	-59.55	8.30	11.60	V
	10107.00	-52.70	-25	-27.70	-79.1	-54.22	10.48	12.00	V
LTE Band66 Middle	3481	-64.09	-13	-51.09	-76.81	-70.94	5.65	12.50	H
	5221.5	-61.79	-13	-48.79	-78.72	-67.46	7.13	12.80	H
	6962	-58.35	-13	-45.35	-79.04	-61.75	8.40	11.80	H
	3481	-63.41	-13	-50.41	-76.67	-70.26	5.65	12.50	V
	5221.5	-61.88	-13	-48.88	-78.76	-67.55	7.13	12.80	V
	6962	-58.19	-13	-45.19	-78.98	-61.59	8.40	11.80	V

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

EN-DC_7A_n7A / LTE 10MHz + NR 50MHz / QPSK (ANT2+3)									
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 n7 Middle	5052.00	-61.00	-25	-36.00	-78.42	-66.56	7.14	12.70	H
	7578.00	-56.14	-25	-31.14	-78.30	-59.44	8.30	11.60	H
	10104.00	-53.74	-25	-28.74	-80.63	-55.26	10.48	12.00	H
	5052.00	-60.82	-25	-35.82	-78.17	-66.38	7.14	12.70	V
	7578.00	-56.34	-25	-31.34	-78.3	-59.64	8.30	11.60	V
	10104.00	-53.91	-25	-28.91	-80.31	-55.43	10.48	12.00	V
LTE Band7 Middle	5061.18	-61.00	-25	-36.00	-78.42	-66.56	7.14	12.70	H
	7591.77	-56.14	-25	-31.14	-78.27	-59.44	8.30	11.60	H
	10122.36	-52.95	-25	-27.95	-79.83	-54.47	10.48	12.00	H
	5061.18	-60.82	-25	-35.82	-78.17	-66.38	7.14	12.70	V
	7591.77	-56.40	-25	-31.40	-78.31	-59.70	8.30	11.60	V
	10122.36	-53.87	-25	-28.87	-80.28	-55.39	10.48	12.00	V

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

EN-DC_5A_n7A / LTE 10MHz + NR 50MHz / QPSK (ANT0+3)									
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 n7 Middle	5052.00	-60.79	-25	-35.79	-78.21	-66.35	7.14	12.70	H
	7578.00	-56.20	-25	-31.20	-78.36	-59.50	8.30	11.60	H
	10104.00	-52.91	-25	-27.91	-79.80	-54.43	10.48	12.00	H
	5052.00	-61.45	-25	-36.45	-78.8	-67.01	7.14	12.70	V
	7578.00	-56.58	-25	-31.58	-78.54	-59.88	8.30	11.60	V
	10104.00	-53.49	-25	-28.49	-79.89	-55.01	10.48	12.00	V
LTE Band5 Middle	1664.08	-67.12	-13	-54.12	-73.23	-70.37	4.00	9.40	H
	2496.27	-64.01	-13	-51.01	-74.20	-67.58	4.88	10.60	H
	3328.36	-64.17	-13	-51.17	-76.14	-69.10	5.52	12.60	H
	1664.08	-67.42	-13	-54.42	-73.30	-70.67	4.00	9.40	V
	2496.27	-64.57	-13	-51.57	-75.10	-68.14	4.88	10.60	V
	3328.36	-63.69	-13	-50.69	-76.07	-68.62	5.52	12.60	V

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

n41 SA / NR 100MHz / QPSK(ANT3)									
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	5089.00	-61.58	-25	-36.58	-78.97	-67.14	7.14	12.70	H
	7633.50	-56.83	-25	-31.83	-79.04	-60.13	8.30	11.60	H
	10178.00	-52.79	-25	-27.79	-79.65	-54.31	10.48	12.00	H
	5089.00	-61.86	-25	-36.86	-79.18	-67.42	7.14	12.70	V
	7633.50	-56.76	-25	-31.76	-78.78	-60.06	8.30	11.60	V
	10178.00	-53.85	-25	-28.85	-80.3	-55.37	10.48	12.00	V

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

EN-DC_66A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT2+3)									
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 n41 Middle	5089.00	-61.19	-25	-36.19	-78.58	-66.75	7.14	12.70	H
	7633.50	-56.49	-25	-31.49	-78.70	-59.79	8.30	11.60	H
	10178.00	-53.26	-25	-28.26	-80.12	-54.78	10.48	12.00	H
	5089.00	-61.04	-25	-36.04	-78.36	-66.60	7.14	12.70	V
	7633.50	-56.61	-25	-31.61	-78.63	-59.91	8.30	11.60	V
	10178.00	-53.72	-25	-28.72	-80.17	-55.24	10.48	12.00	V
LTE Band66 Middle	3481	-64.17	-13	-51.17	-76.89	-71.02	5.65	12.50	H
	5221.5	-61.94	-13	-48.94	-78.87	-67.61	7.13	12.80	H
	6962	-58.59	-13	-45.59	-79.28	-61.99	8.40	11.80	H
	3481	-63.44	-13	-50.44	-76.7	-70.29	5.65	12.50	V
	5221.5	-61.50	-13	-48.50	-78.38	-67.17	7.13	12.80	V
	6962	-58.52	-13	-45.52	-79.31	-61.92	8.40	11.80	V

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

EN-DC_26A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT0+3)									
Channel	Frequency (MHz)	EIRP/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)
NR n41 Middle	5089.00	-61.08	-25	-36.08	-78.47	-66.64	7.14	12.70	H
	7633.50	-56.30	-25	-31.30	-78.51	-59.60	8.30	11.60	H
	10178.00	-53.24	-25	-28.24	-80.10	-54.76	10.48	12.00	H
	5089.00	-61.12	-25	-36.12	-78.44	-66.68	7.14	12.70	V
	7633.50	-56.37	-25	-31.37	-78.39	-59.67	8.30	11.60	V
	10178.00	-53.66	-25	-28.66	-80.11	-55.18	10.48	12.00	V
LTE Band26 Middle	1664	-66.54	-13	-53.54	-72.65	-69.79	4.00	9.40	H
	2496	-64.56	-13	-51.56	-74.75	-68.13	4.88	10.60	H
	3328	-64.34	-13	-51.34	-76.32	-69.27	5.52	12.60	H
	1664	-67.10	-13	-54.10	-72.99	-70.35	4.00	9.40	V
	2496	-63.27	-13	-50.27	-73.80	-66.84	4.88	10.60	V
	3328	-63.93	-13	-50.93	-76.32	-68.86	5.52	12.60	V

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

EN-DC_41A_n41A / LTE 10MHz + NR 100MHz / QPSK (ANT2+3)									
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 n41 Middle	5177.00	-61.19	-25	-36.19	-78.47	-66.75	7.14	12.70	H
	7765.50	-55.56	-25	-30.56	-78.17	-58.86	8.30	11.60	H
	10354.00	-53.11	-25	-28.11	-79.91	-54.63	10.48	12.00	H
	5177.00	-61.30	-25	-36.30	-78.52	-66.86	7.14	12.70	V
	7765.50	-55.45	-25	-30.45	-78.04	-58.75	8.30	11.60	V
	10354.00	-53.24	-25	-28.24	-79.84	-54.76	10.48	12.00	V
LTE Band41 Middle	5089.00	-61.31	-25	-36.31	-78.70	-66.87	7.14	12.70	H
	7633.50	-55.98	-25	-30.98	-78.19	-59.28	8.30	11.60	H
	10178.00	-53.07	-25	-28.07	-79.93	-54.59	10.48	12.00	H
	5089.00	-61.10	-25	-36.10	-78.42	-66.66	7.14	12.70	V
	7633.50	-56.08	-25	-31.08	-78.1	-59.38	8.30	11.60	V
	10178.00	-53.39	-25	-28.39	-79.84	-54.91	10.48	12.00	V

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

n66 SA / NR 40MHz / QPSK(ANT3)									
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	-64.18	-13	-51.18	-76.57	-71.03	5.65	12.50	H
	5178	-61.92	-13	-48.92	-79.20	-67.59	7.13	12.80	H
	6904	-59.05	-13	-46.05	-79.46	-62.45	8.40	11.80	H
	3452	-63.43	-13	-50.43	-76.37	-70.28	5.65	12.50	V
	5178	-62.00	-13	-49.00	-79.22	-67.67	7.13	12.80	V
	6904	-59.32	-13	-46.32	-79.66	-62.72	8.40	11.80	V

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

EN-DC_2A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT2+3)									
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	-64.25	-13	-51.25	-76.64	-71.10	5.65	12.50	H
	5178	-61.33	-13	-48.33	-78.61	-67.00	7.13	12.80	H
	6904	-58.87	-13	-45.87	-79.28	-62.27	8.40	11.80	H
	3452	-62.91	-13	-49.91	-75.85	-69.76	5.65	12.50	V
	5178	-61.10	-13	-48.10	-78.32	-66.77	7.13	12.80	V
	6904	-58.79	-13	-45.79	-79.13	-62.19	8.40	11.80	V
LTE Band2 Middle	3751.18	-62.93	-13	-49.93	-77.37	-69.68	5.85	12.60	H
	5626.77	-62.43	-13	-49.43	-79.28	-68.23	7.30	13.10	H
	7502	-56.49	-13	-43.49	-78.82	-59.64	8.35	11.50	H
	3751.18	-62.53	-13	-49.53	-77.17	-69.28	5.85	12.60	V
	5626.77	-62.64	-13	-49.64	-79.4	-68.44	7.30	13.10	V
	7502	-56.46	-13	-43.46	-78.7	-59.61	8.35	11.50	V

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

EN-DC_5A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+3)									
Channel	Frequency (MHz)	EIRP/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)
NR n66 Middle	3452	-64.29	-13	-51.29	-76.68	-71.14	5.65	12.50	H
	5178	-61.14	-13	-48.14	-78.42	-66.81	7.13	12.80	H
	6904	-58.78	-13	-45.78	-79.19	-62.18	8.40	11.80	H
	3452	-63.79	-13	-50.79	-76.73	-70.64	5.65	12.50	V
	5178	-61.30	-13	-48.30	-78.52	-66.97	7.13	12.80	V
	6904	-58.67	-13	-45.67	-79.01	-62.07	8.40	11.80	V
LTE Band5 Middle	1664.18	-66.71	-13	-53.71	-72.82	-69.96	4.00	9.40	H
	2496.27	-63.92	-13	-50.92	-74.11	-67.49	4.88	10.60	H
	3328.36	-63.95	-13	-50.95	-75.92	-68.88	5.52	12.60	H
	1664.18	-66.83	-13	-53.83	-72.71	-70.08	4.00	9.40	V
	2496.27	-64.22	-13	-51.22	-74.75	-67.79	4.88	10.60	V
	3328.36	-63.47	-13	-50.47	-75.85	-68.40	5.52	12.60	V

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

EN-DC_7A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT2+3)									
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	-64.39	-13	-51.39	-76.78	-71.24	5.65	12.50	H
	5178	-61.19	-13	-48.19	-78.47	-66.86	7.13	12.80	H
	6904	-58.70	-13	-45.70	-79.11	-62.10	8.40	11.80	H
	3452	-63.50	-13	-50.50	-76.44	-70.35	5.65	12.50	V
	5178	-61.15	-13	-48.15	-78.37	-66.82	7.13	12.80	V
	6904	-58.59	-13	-45.59	-78.93	-61.99	8.40	11.80	V
LTE Band7 Middle	5061.18	-61.18	-25	-36.18	-78.60	-66.74	7.14	12.70	H
	7591.77	-56.21	-25	-31.21	-78.34	-59.51	8.30	11.60	H
	10122.36	-53.57	-25	-28.57	-80.45	-55.09	10.48	12.00	H
	5061.18	-60.88	-25	-35.88	-78.23	-66.44	7.14	12.70	V
	7591.77	-56.45	-25	-31.45	-78.36	-59.75	8.30	11.60	V
	10122.36	-53.58	-25	-28.58	-79.99	-55.10	10.48	12.00	V

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

EN-DC_12A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT0+3)									
Channel	Frequency (MHz)	EIRP/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)
NR n66 Middle	3452	-64.56	-13	-51.56	-76.95	-71.41	5.65	12.50	H
	5178	-61.39	-13	-48.39	-78.67	-67.06	7.13	12.80	H
	6904	-58.65	-13	-45.65	-79.06	-62.05	8.40	11.80	H
	3452	-63.76	-13	-50.76	-76.7	-70.61	5.65	12.50	V
	5178	-61.35	-13	-48.35	-78.57	-67.02	7.13	12.80	V
	6904	-58.83	-13	-45.83	-79.17	-62.23	8.40	11.80	V
LTE Band12 Middle	1406	-64.39	-13	-51.39	-72.35	-67.64	4.00	9.40	H
	2109	-64.31	-13	-51.31	-73.97	-67.88	4.88	10.60	H
	2812	-63.43	-13	-50.43	-75.29	-68.36	5.52	12.60	H
	1406	-64.48	-13	-51.48	-72.52	-67.73	4.00	9.40	V
	2109	-64.47	-13	-51.47	-74.50	-68.04	4.88	10.60	V
	2812	-63.36	-13	-50.36	-75.46	-68.29	5.52	12.60	V

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

EN-DC_66A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT2+3)									
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	-64.05	-13	-51.05	-76.44	-70.90	5.65	12.50	H
	5178	-60.81	-13	-47.81	-78.09	-66.48	7.13	12.80	H
	6904	-58.67	-13	-45.67	-79.08	-62.07	8.40	11.80	H
	3452	-63.73	-13	-50.73	-76.67	-70.58	5.65	12.50	V
	5178	-61.14	-13	-48.14	-78.36	-66.81	7.13	12.80	V
	6904	-58.72	-13	-45.72	-79.06	-62.12	8.40	11.80	V
LTE Band66 Middle	3481	-64.11	-13	-51.11	-76.83	-70.96	5.65	12.50	H
	5221.5	-61.82	-13	-48.82	-78.75	-67.49	7.13	12.80	H
	6962	-58.53	-13	-45.53	-79.22	-61.93	8.40	11.80	H
	3481	-63.53	-13	-50.53	-76.79	-70.38	5.65	12.50	V
	5221.5	-62.09	-13	-49.09	-78.97	-67.76	7.13	12.80	V
	6962	-58.34	-13	-45.34	-79.13	-61.74	8.40	11.80	V

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