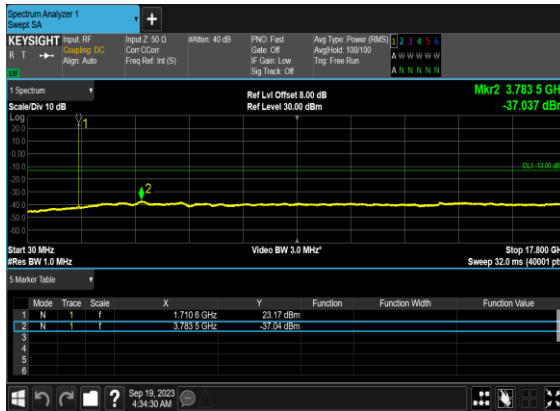
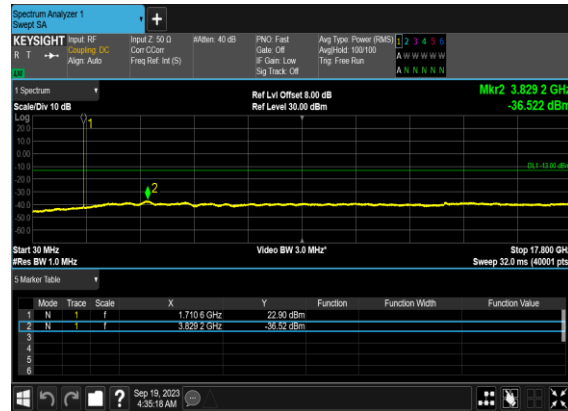


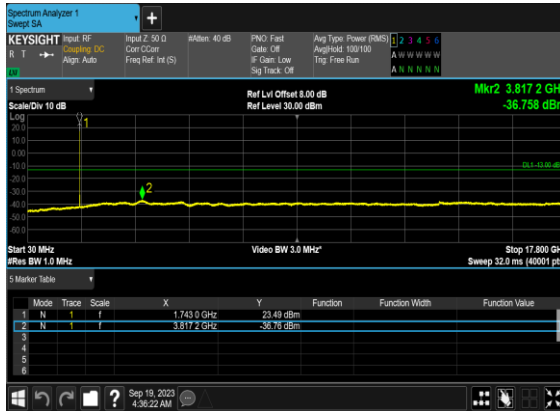
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



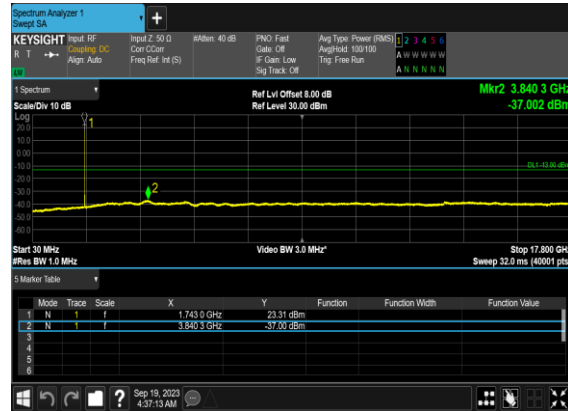
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



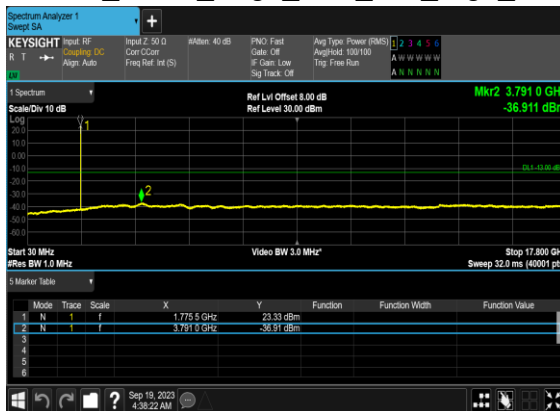
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



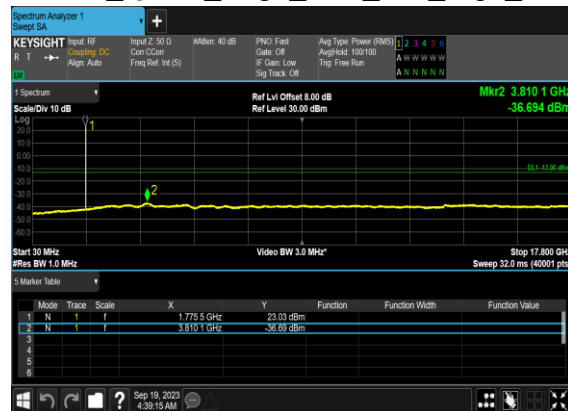
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



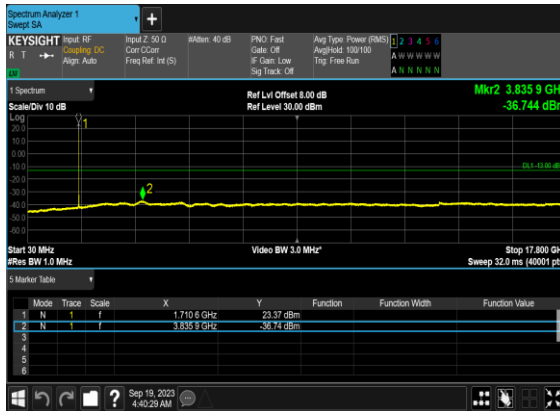
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



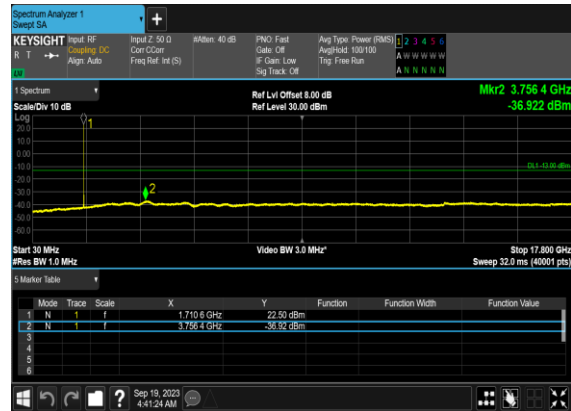
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



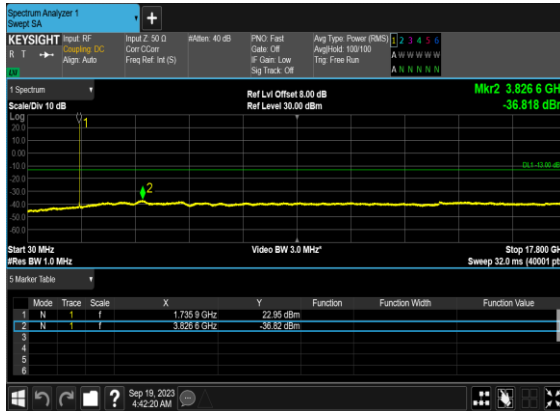
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



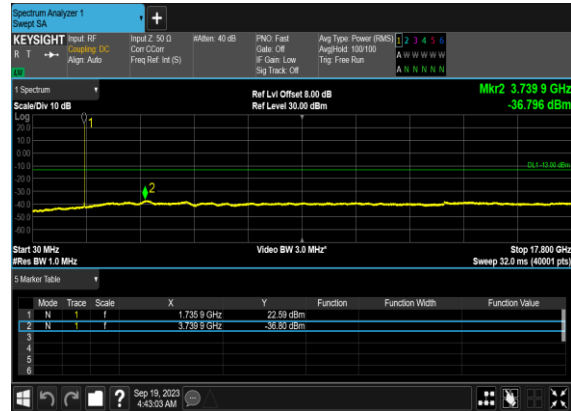
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



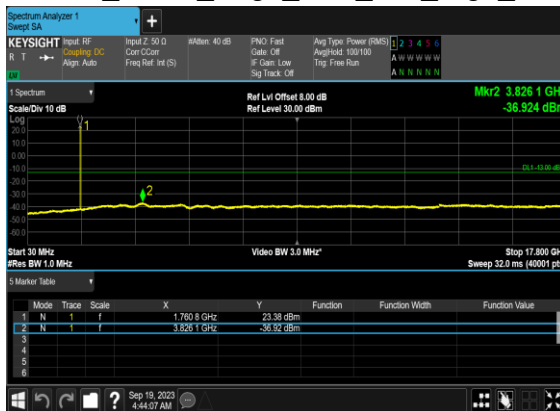
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



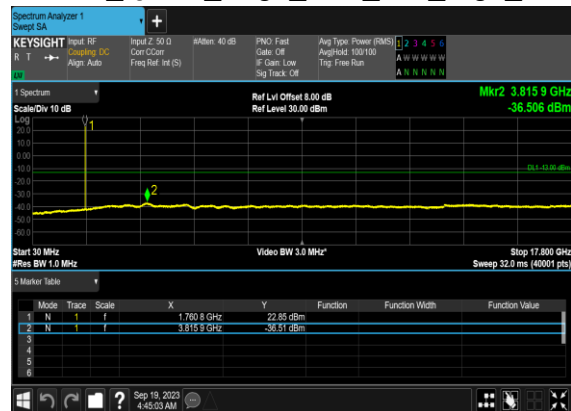
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



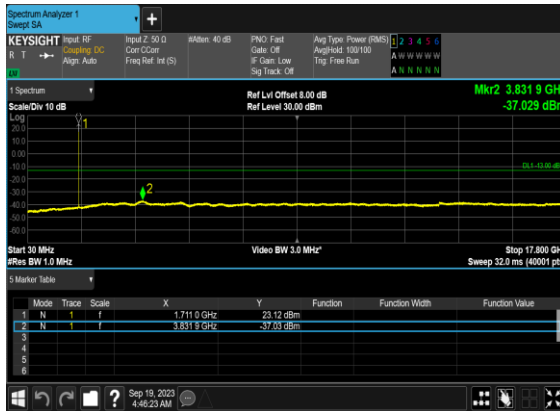
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



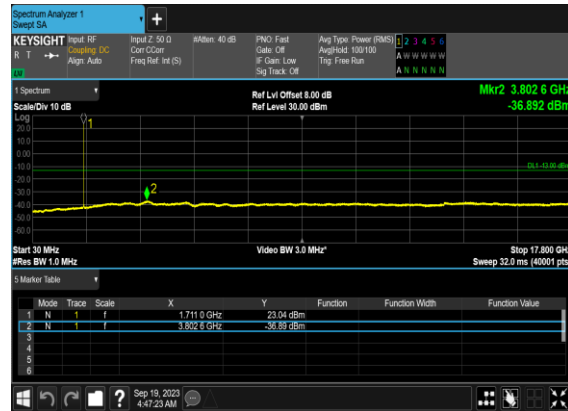
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



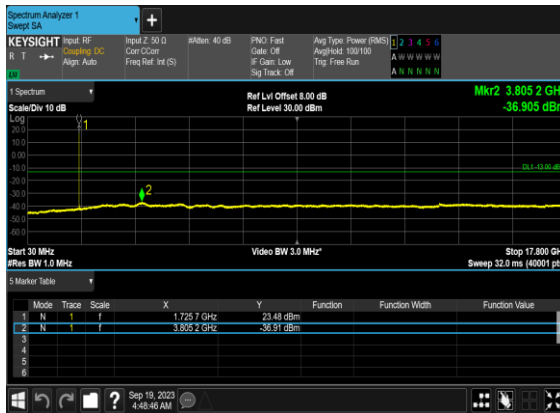
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



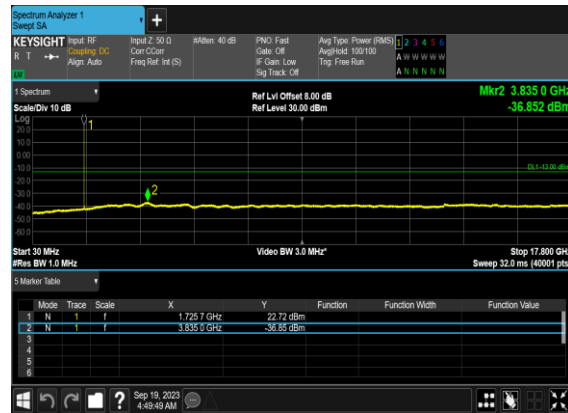
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



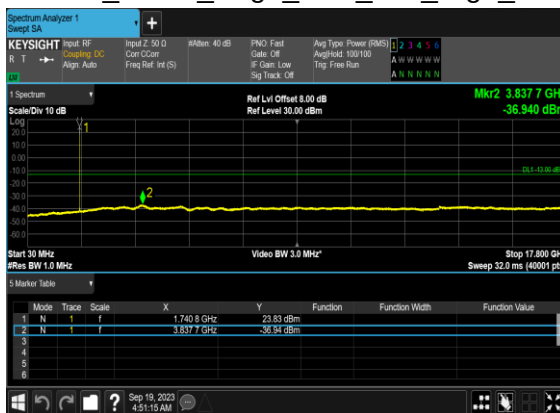
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



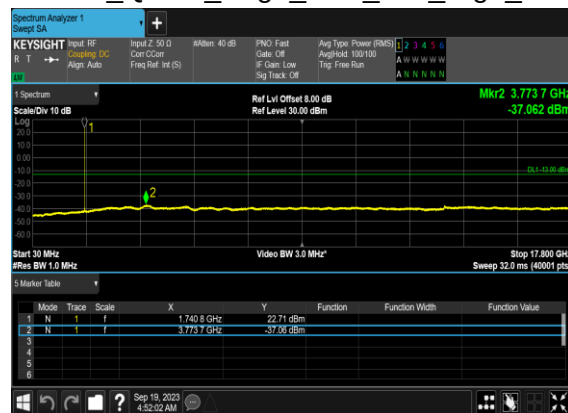
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



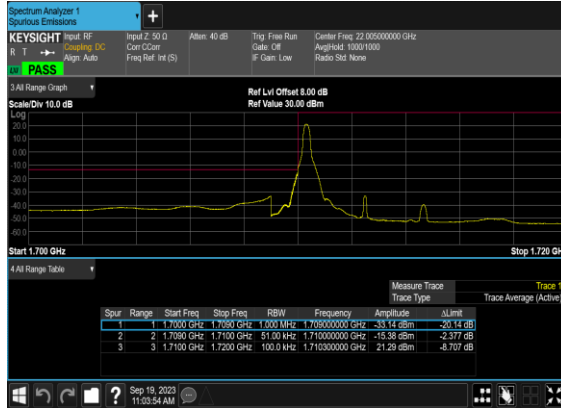
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



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

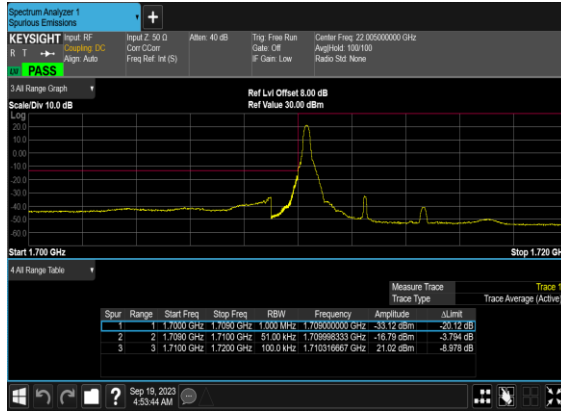
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_ PASS



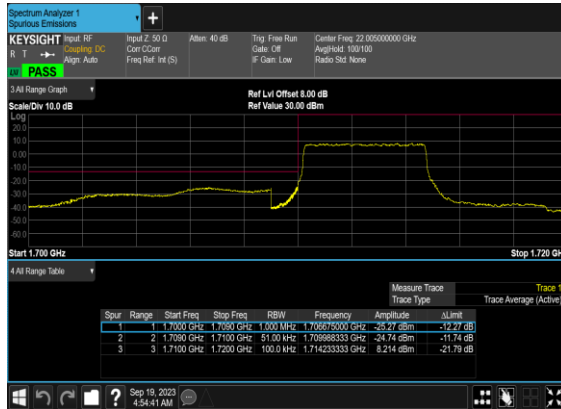
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



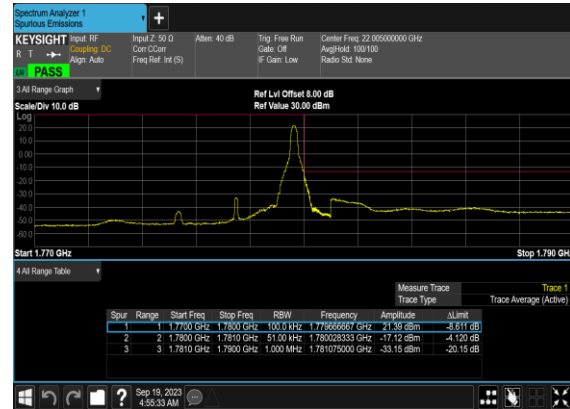
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



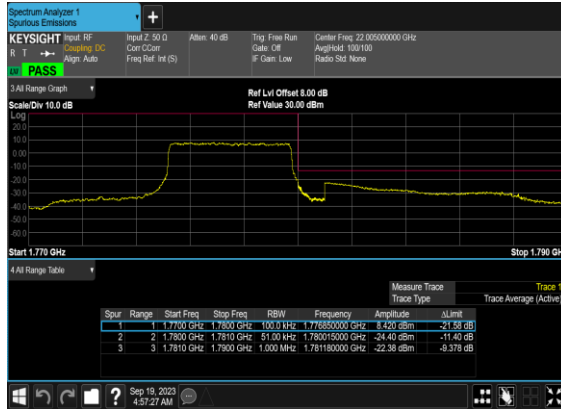
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



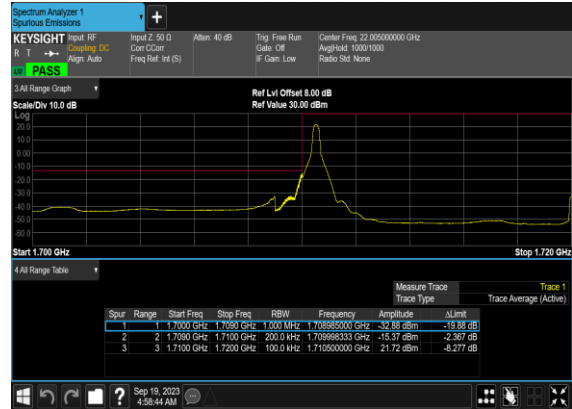
B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



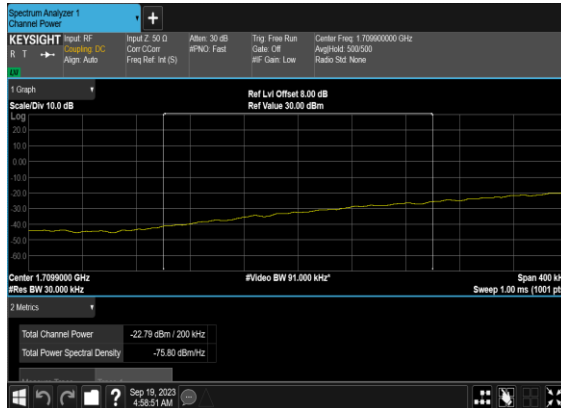
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



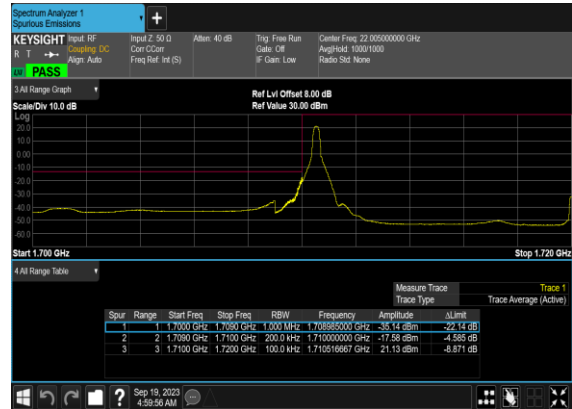
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



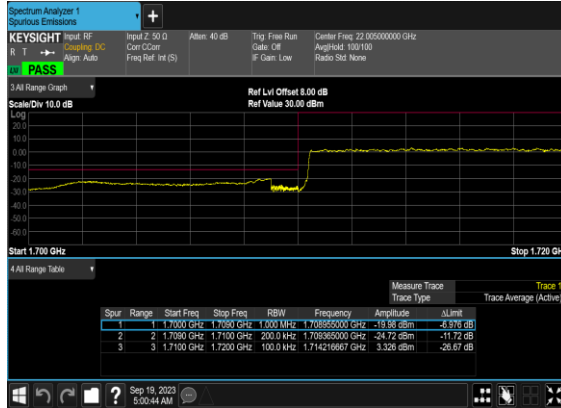
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



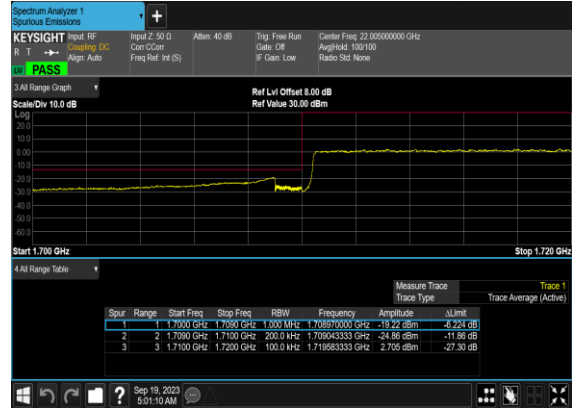
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



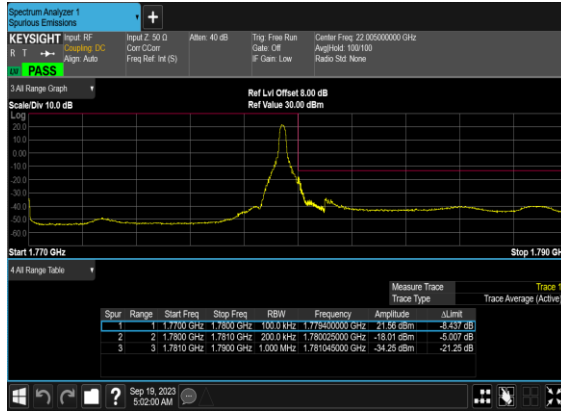
B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



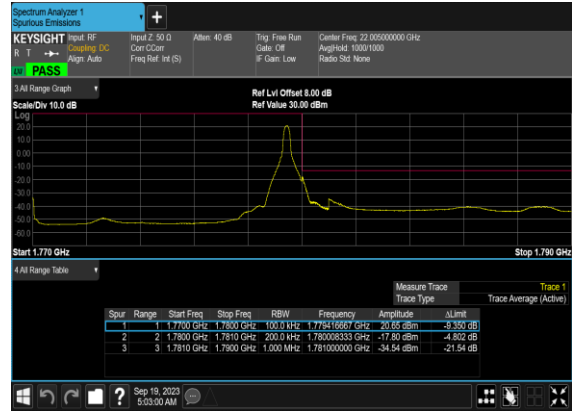
B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



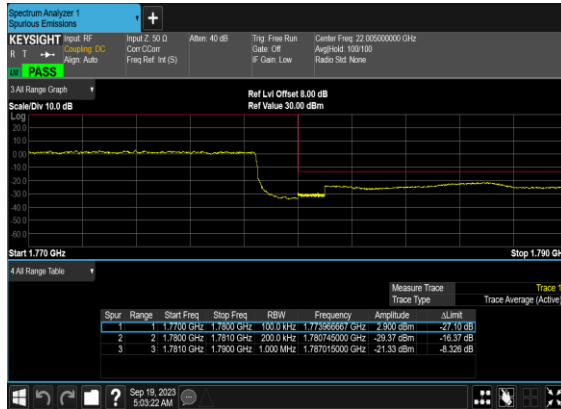
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



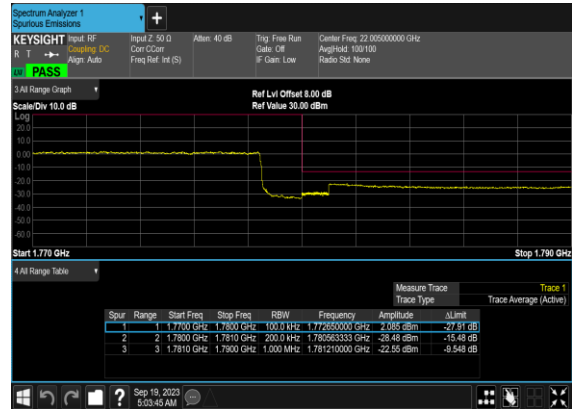
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



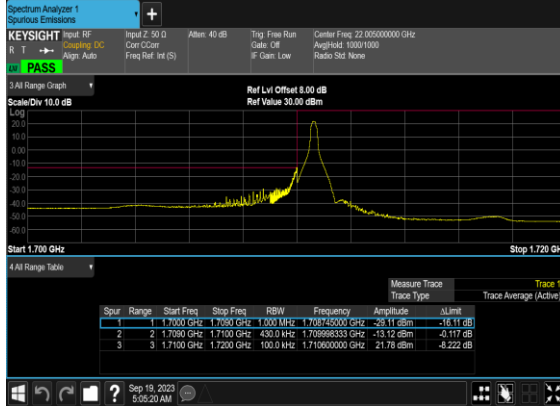
B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



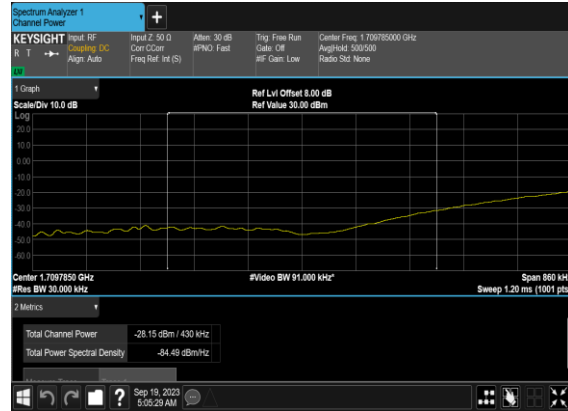
B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



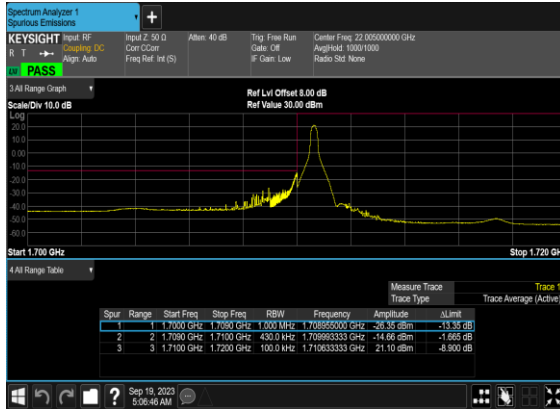
B2_N66(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



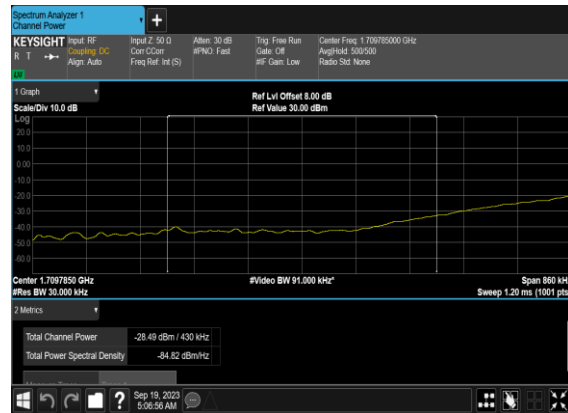
B2_N66(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_ PASS



B2_N66(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



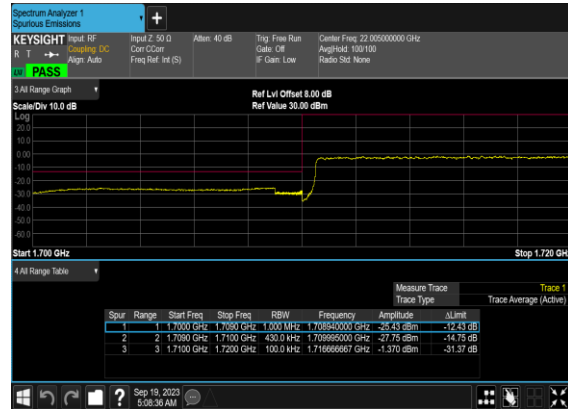
B2_N66(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_ PASS



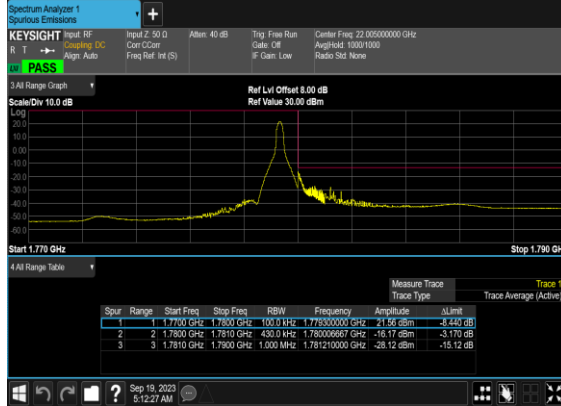
B2_N66(40M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



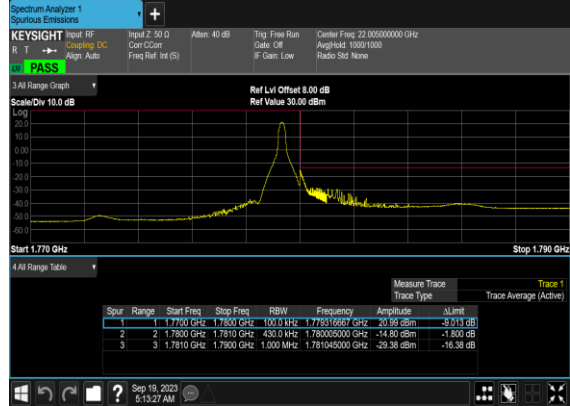
B2_N66(40M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



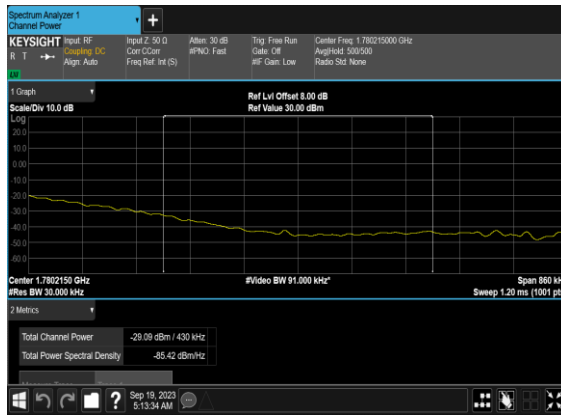
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_PASS



B2_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

<Main PA>:

SA n7 / NR 40MHz / QPSK / ANT0(NR)									
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 Lowest	5000.00	-57.86	-25	-32.86	-81.51	-63.42	7.12	12.68	H
	7500.00	-53.41	-25	-28.41	-80.41	-56.74	8.26	11.59	H
	10000.00	-53.72	-25	-28.72	-84.51	-55.25	10.45	11.98	H
	5000.00	-55.99	-25	-30.99	-81.32	-61.55	7.12	12.68	V
	7500.00	-49.64	-25	-24.64	-76.63	-52.97	8.26	11.59	V
	10000.00	-52.97	-25	-27.97	-84.34	-54.50	10.45	11.98	V
NR n7 Middle	5033.00	-57.18	-25	-32.18	-81.04	-62.74	7.14	12.70	H
	7549.50	-55.16	-25	-30.16	-81.98	-58.46	8.30	11.60	H
	10066.00	-53.00	-25	-28.00	-83.88	-54.52	10.48	12.00	H
	5033.00	-55.76	-25	-30.76	-81.07	-61.32	7.14	12.70	V
	7549.50	-54.09	-25	-29.09	-80.9	-57.39	8.30	11.60	V
	10066.00	-52.07	-25	-27.07	-83.76	-53.59	10.48	12.00	V
NR n7 Highest	5060.00	-56.35	-25	-31.35	-80.42	-61.91	7.16	12.72	H
	7590.00	-51.53	-25	-26.53	-78.17	-54.83	8.33	11.63	H
	10120.00	-52.50	-25	-27.50	-83.44	-54.10	10.50	12.10	H
	5060.00	-55.18	-25	-30.18	-80.46	-60.74	7.16	12.72	V
	7590.00	-49.57	-25	-24.57	-76.21	-52.87	8.33	11.63	V
	10120.00	-51.22	-25	-26.22	-83.14	-52.82	10.50	12.10	V

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



EN-DC_66A_n7A / LTE 20MHz + NR 40MHz / QPSK / ANT6(LTE) & ANT0(NR)									
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 Lowest	5000.00	-57.58	-25	-32.58	-81.23	-63.14	7.12	12.68	H
	7500.00	-54.20	-25	-29.20	-81.20	-57.53	8.26	11.59	H
	10000.00	-52.86	-25	-27.86	-83.65	-54.39	10.45	11.98	H
	5000.00	-55.68	-25	-30.68	-81.01	-61.24	7.12	12.68	V
	7500.00	-54.48	-25	-29.48	-81.47	-57.81	8.26	11.59	V
	10000.00	-52.57	-25	-27.57	-83.94	-54.10	10.45	11.98	V
LTE Band66 Lowest	3481	-56.84	-13	-43.84	-78.88	-63.72	5.60	12.48	H
	5221.5	-56.44	-13	-43.44	-81.32	-62.12	7.10	12.78	H
	6962	-55.06	-13	-42.06	-81.44	-58.45	8.38	11.77	H
	3481	-55.82	-13	-42.82	-78.53	-62.70	5.60	12.48	V
	5221.5	-56.11	-13	-43.11	-81.16	-61.79	7.10	12.78	V
	6962	-54.36	-13	-41.36	-81.29	-57.75	8.38	11.77	V
NR n7 Middle	5033.00	-56.44	-25	-31.44	-80.30	-62.00	7.14	12.70	H
	7549.50	-54.22	-25	-29.22	-81.04	-57.52	8.30	11.60	H
	10066.00	-51.71	-25	-26.71	-82.59	-53.23	10.48	12.00	H
	5033.00	-54.03	-25	-29.03	-79.34	-59.59	7.14	12.70	V
	7549.50	-54.29	-25	-29.29	-81.1	-57.59	8.30	11.60	V
	10066.00	-51.08	-25	-26.08	-82.77	-52.60	10.48	12.00	V
LTE Band66 Middle	3481	-56.82	-13	-43.82	-78.86	-63.67	5.65	12.50	H
	5221.5	-55.98	-13	-42.98	-80.86	-61.65	7.13	12.80	H
	6962	-54.84	-13	-41.84	-81.22	-58.24	8.40	11.80	H
	3481	-55.21	-13	-42.21	-77.92	-62.06	5.65	12.50	V
	5221.5	-56.09	-13	-43.09	-81.14	-61.76	7.13	12.80	V
	6962	-54.42	-13	-41.42	-81.35	-57.82	8.40	11.80	V
NR n7 Highest	5060.00	-56.48	-25	-31.48	-80.55	-62.04	7.16	12.72	H
	7590.00	-54.84	-25	-29.84	-81.48	-58.14	8.33	11.63	H
	10120.00	-51.60	-25	-26.60	-82.54	-53.20	10.50	12.10	H
	5060.00	-55.51	-25	-30.51	-80.79	-61.07	7.16	12.72	V
	7590.00	-54.40	-25	-29.40	-81.04	-57.70	8.33	11.63	V
	10120.00	-50.70	-25	-25.70	-82.62	-52.30	10.50	12.10	V
LTE Band66 Highest	3481	-56.92	-13	-43.92	-78.96	-63.76	5.68	12.52	H
	5221.5	-56.04	-13	-43.04	-80.92	-61.71	7.15	12.82	H
	6962	-54.94	-13	-41.94	-81.32	-58.37	8.42	11.85	H
	3481	-55.95	-13	-42.95	-78.66	-62.79	5.68	12.52	V
	5221.5	-55.97	-13	-42.97	-81.02	-61.64	7.15	12.82	V
	6962	-54.57	-13	-41.57	-81.5	-58.00	8.42	11.85	V

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



<Other PA>:

SA n7 / NR 40MHz / QPSK / ANT6(NR)									
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 Lowest	5000.00	-57.44	-25	-32.44	-81.09	-63.00	7.12	12.68	H
	7500.00	-55.27	-25	-30.27	-82.27	-58.60	8.26	11.59	H
	10000.00	-53.07	-25	-28.07	-83.86	-54.60	10.45	11.98	H
	5000.00	-55.98	-25	-30.98	-81.31	-61.54	7.12	12.68	V
	7500.00	-55.17	-25	-30.17	-82.16	-58.50	8.26	11.59	V
	10000.00	-52.40	-25	-27.40	-83.77	-53.93	10.45	11.98	V
NR n7 Middle	5033.00	-57.50	-25	-32.50	-81.36	-63.06	7.14	12.70	H
	7549.50	-55.40	-25	-30.40	-82.22	-58.70	8.30	11.60	H
	10066.00	-52.46	-25	-27.46	-83.34	-53.98	10.48	12.00	H
	5033.00	-55.98	-25	-30.98	-81.29	-61.54	7.14	12.70	V
	7549.50	-55.41	-25	-30.41	-82.22	-58.71	8.30	11.60	V
	10066.00	-51.46	-25	-26.46	-83.15	-52.98	10.48	12.00	V
NR n7 Highest	5060.00	-57.11	-25	-32.11	-81.18	-62.67	7.16	12.72	H
	7590.00	-55.82	-25	-30.82	-82.46	-59.12	8.33	11.63	H
	10120.00	-52.12	-25	-27.12	-83.06	-53.72	10.50	12.10	H
	5060.00	-56.06	-25	-31.06	-81.34	-61.62	7.16	12.72	V
	7590.00	-55.59	-25	-30.59	-82.23	-58.89	8.33	11.63	V
	10120.00	-50.80	-25	-25.80	-82.72	-52.40	10.50	12.10	V

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



EN-DC_2A_n7A / LTE 20MHz + NR 40MHz / QPSK / ANT0(LTE) & ANT6(NR)									
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 Lowest	5000.00	-55.81	-25	-30.81	-79.46	-61.37	7.12	12.68	H
	7500.00	-53.52	-25	-28.52	-80.52	-56.85	8.26	11.59	H
	10000.00	-52.46	-25	-27.46	-83.25	-53.99	10.45	11.98	H
	5000.00	-54.54	-25	-29.54	-79.87	-60.10	7.12	12.68	V
	7500.00	-52.59	-25	-27.59	-79.58	-55.92	8.26	11.59	V
	10000.00	-51.50	-25	-26.50	-82.87	-53.03	10.45	11.98	V
LTE Band2 Lowest	3751.18	-55.46	-13	-42.46	-77.95	-62.21	5.85	12.60	H
	5626.77	-55.44	-13	-42.44	-79.94	-61.24	7.30	13.10	H
	7502	-53.97	-13	-40.97	-80.97	-57.12	8.35	11.50	H
	3751.18	-53.02	-13	-40.02	-78.67	-59.77	5.85	12.60	V
	5626.77	-55.12	-13	-42.12	-80.12	-60.92	7.30	13.10	V
	7502	-53.92	-13	-40.92	-80.91	-57.07	8.35	11.50	V
NR n7 Middle	5033.00	-55.02	-25	-30.02	-78.88	-60.58	7.14	12.70	H
	7549.50	-52.60	-25	-27.60	-79.42	-55.90	8.30	11.60	H
	10066.00	-51.69	-25	-26.69	-82.57	-53.21	10.48	12.00	H
	5033.00	-53.84	-25	-28.84	-79.15	-59.40	7.14	12.70	V
	7549.50	-53.94	-25	-28.94	-80.75	-57.24	8.30	11.60	V
	10066.00	-50.88	-25	-25.88	-82.57	-52.40	10.48	12.00	V
LTE Band2 Middle	3751.18	-54.97	-13	-41.97	-77.46	-61.72	5.85	12.60	H
	5626.77	-55.32	-13	-42.32	-79.82	-61.12	7.30	13.10	H
	7502	-53.71	-13	-40.71	-80.71	-56.86	8.35	11.50	H
	3751.18	-52.90	-13	-39.90	-78.55	-59.65	5.85	12.60	V
	5626.77	-55.11	-13	-42.11	-80.11	-60.91	7.30	13.10	V
	7502	-53.82	-13	-40.82	-80.81	-56.97	8.35	11.50	V
NR n7 Highest	5060.00	-55.64	-25	-30.64	-79.71	-61.20	7.16	12.72	H
	7590.00	-53.39	-25	-28.39	-80.03	-56.69	8.33	11.63	H
	10120.00	-51.61	-25	-26.61	-82.55	-53.21	10.50	12.10	H
	5060.00	-54.50	-25	-29.50	-79.78	-60.06	7.16	12.72	V
	7590.00	-52.62	-25	-27.62	-79.26	-55.92	8.33	11.63	V
	10120.00	-50.33	-25	-25.33	-82.25	-51.93	10.50	12.10	V
LTE Band2 Highest	3751.18	-55.82	-13	-42.82	-78.31	-62.57	5.85	12.60	H
	5626.77	-55.58	-13	-42.58	-80.08	-61.38	7.30	13.10	H
	7502	-54.36	-13	-41.36	-81.36	-57.51	8.35	11.50	H
	3751.18	-53.13	-13	-40.13	-78.78	-59.88	5.85	12.60	V
	5626.77	-54.97	-13	-41.97	-79.97	-60.77	7.30	13.10	V
	7502	-54.37	-13	-41.37	-81.36	-57.52	8.35	11.50	V

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



<Main PA>:

SA n41 / NR 100MHz / QPSK / ANT0(NR)									
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 Lowest	4994.80	-57.56	-25	-32.56	-81.21	-63.12	7.12	12.68	H
	7492.20	-54.54	-25	-29.54	-81.54	-57.87	8.26	11.59	H
	9989.60	-53.28	-25	-28.28	-84.07	-54.81	10.45	11.98	H
	4994.80	-56.07	-25	-31.07	-81.4	-61.63	7.12	12.68	V
	7492.20	-54.15	-25	-29.15	-81.14	-57.48	8.26	11.59	V
	9989.60	-52.64	-25	-27.64	-84.01	-54.17	10.45	11.98	V
NR n41 Middle	5089.00	-56.23	-25	-31.23	-80.51	-61.79	7.14	12.70	H
	7633.50	-55.08	-25	-30.08	-81.62	-58.38	8.30	11.60	H
	10178.00	-51.94	-25	-26.94	-82.96	-53.46	10.48	12.00	H
	5089.00	-55.33	-25	-30.33	-80.59	-60.89	7.14	12.70	V
	7633.50	-54.12	-25	-29.12	-81.34	-57.42	8.30	11.60	V
	10178.00	-50.93	-25	-25.93	-83.17	-52.45	10.48	12.00	V
NR n41 Highest	5182.80	-56.39	-25	-31.39	-81.15	-61.95	7.16	12.72	H
	7774.20	-55.30	-25	-30.30	-81.49	-58.60	8.33	11.63	H
	10365.60	-52.17	-25	-27.17	-83.41	-53.77	10.50	12.10	H
	5182.80	-55.71	-25	-30.71	-80.86	-61.27	7.16	12.72	V
	7774.20	-51.24	-25	-26.24	-80.86	-54.54	8.33	11.63	V
	10365.60	-50.26	-25	-25.26	-83.36	-51.86	10.50	12.10	V

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



EN-DC_4A_n41A / LTE 20MHz + NR 100MHz / QPSK / ANT6(LTE) & ANT0(NR)									
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 Lowest	4994.80	-57.37	-25	-32.37	-81.02	-62.93	7.12	12.68	H
	7492.20	-54.04	-25	-29.04	-81.04	-57.37	8.26	11.59	H
	9989.60	-52.90	-25	-27.90	-83.69	-54.43	10.45	11.98	H
	4994.80	-56.14	-25	-31.14	-81.47	-61.70	7.12	12.68	V
	7492.20	-54.39	-25	-29.39	-81.38	-57.72	8.26	11.59	V
	9989.60	-52.49	-25	-27.49	-83.86	-54.02	10.45	11.98	V
LTE Band4 Lowest	3421.18	-57.38	-13	-44.38	-78.25	-64.23	5.65	12.50	H
	5131.77	-56.19	-13	-43.19	-80.65	-61.86	7.13	12.80	H
	6842.36	-54.49	-13	-41.49	-80.55	-57.89	8.40	11.80	H
	3421.18	-56.52	-13	-43.52	-78.59	-63.37	5.65	12.50	V
	5131.77	-55.67	-13	-42.67	-80.87	-61.34	7.13	12.80	V
	6842.36	-53.40	-13	-40.40	-81.29	-56.80	8.40	11.80	V
NR n41 Middle	5089.00	-56.08	-25	-31.08	-80.36	-61.64	7.14	12.70	H
	7633.50	-54.84	-25	-29.84	-81.38	-58.14	8.30	11.60	H
	10178.00	-51.53	-25	-26.53	-82.55	-53.05	10.48	12.00	H
	5089.00	-55.27	-25	-30.27	-80.53	-60.83	7.14	12.70	V
	7633.50	-53.71	-25	-28.71	-80.93	-57.01	8.30	11.60	V
	10178.00	-50.44	-25	-25.44	-82.68	-51.96	10.48	12.00	V
LTE Band4 Middle	3456.18	-56.62	-13	-43.62	-78.07	-63.47	5.65	12.50	H
	5184.27	-56.01	-13	-43.01	-80.77	-61.68	7.13	12.80	H
	6912.36	-54.87	-13	-41.87	-81.11	-58.27	8.40	11.80	H
	3456.18	-56.92	-13	-43.92	-79.31	-63.77	5.65	12.50	V
	5184.27	-55.86	-13	-42.86	-81.01	-61.53	7.13	12.80	V
	6912.36	-53.79	-13	-40.79	-81.13	-57.19	8.40	11.80	V
NR n41 Highest	5182.80	-56.19	-25	-31.19	-80.95	-61.75	7.16	12.72	H
	7774.20	-54.73	-25	-29.73	-80.92	-58.03	8.33	11.63	H
	10365.60	-51.48	-25	-26.48	-82.72	-53.08	10.50	12.10	H
	5182.80	-55.97	-25	-30.97	-81.12	-61.53	7.16	12.72	V
	7774.20	-50.84	-25	-25.84	-80.46	-54.14	8.33	11.63	V
	10365.60	-50.26	-25	-25.26	-83.36	-51.86	10.50	12.10	V
LTE Band4 Highest	3491.18	-57.48	-13	-44.48	-79.31	-64.33	5.65	12.50	H
	5236.77	-56.07	-13	-43.07	-81.01	-61.74	7.13	12.80	H
	6982.36	-54.99	-13	-41.99	-81.42	-58.39	8.40	11.80	H
	3491.18	-56.21	-13	-43.21	-79.58	-63.06	5.65	12.50	V
	5236.77	-56.34	-13	-43.34	-81.35	-62.01	7.13	12.80	V
	6982.36	-55.09	-13	-42.09	-81.89	-58.49	8.40	11.80	V

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



<Other PA>:

SA n41 / NR 100MHz / QPSK / ANT7(NR)									
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 Lowest	4994.80	-58.05	-25	-33.05	-81.70	-63.61	7.12	12.68	H
	7492.20	-54.84	-25	-29.84	-81.84	-58.17	8.26	11.59	H
	9989.60	-53.22	-25	-28.22	-84.01	-54.75	10.45	11.98	H
	4994.80	-56.45	-25	-31.45	-81.78	-62.01	7.12	12.68	V
	7492.20	-54.68	-25	-29.68	-81.67	-58.01	8.26	11.59	V
	9989.60	-52.68	-25	-27.68	-84.05	-54.21	10.45	11.98	V
NR n41 Middle	5089.00	-56.54	-25	-31.54	-80.82	-62.10	7.14	12.70	H
	7633.50	-55.32	-25	-30.32	-81.86	-58.62	8.30	11.60	H
	10178.00	-52.28	-25	-27.28	-83.30	-53.80	10.48	12.00	H
	5089.00	-55.70	-25	-30.70	-80.96	-61.26	7.14	12.70	V
	7633.50	-54.50	-25	-29.50	-81.72	-57.80	8.30	11.60	V
	10178.00	-51.00	-25	-26.00	-83.24	-52.52	10.48	12.00	V
NR n41 Highest	5182.80	-56.78	-25	-31.78	-81.54	-62.34	7.16	12.72	H
	7774.20	-55.03	-25	-30.03	-81.22	-58.33	8.33	11.63	H
	10365.60	-51.87	-25	-26.87	-83.11	-53.47	10.50	12.10	H
	5182.80	-56.26	-25	-31.26	-81.41	-61.82	7.16	12.72	V
	7774.20	-51.86	-25	-26.86	-81.48	-55.16	8.33	11.63	V
	10365.60	-50.02	-25	-25.02	-83.12	-51.62	10.50	12.10	V

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



EN-DC_66A_n41A / LTE 20MHz + NR 100MHz / QPSK / ANT5(LTE) & ANT7(NR)									
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 Lowest	4994.80	-56.34	-25	-31.34	-79.99	-61.90	7.12	12.68	H
	7492.20	-53.94	-25	-28.94	-80.94	-57.27	8.26	11.59	H
	9989.60	-52.41	-25	-27.41	-83.20	-53.94	10.45	11.98	H
	4994.80	-54.69	-25	-29.69	-80.02	-60.25	7.12	12.68	V
	7492.20	-54.45	-25	-29.45	-81.44	-57.78	8.26	11.59	V
	9989.60	-51.61	-25	-26.61	-82.98	-53.14	10.45	11.98	V
LTE Band66 Lowest	3481	-56.03	-13	-43.03	-78.07	-62.88	5.65	12.50	H
	5221.5	-55.54	-13	-42.54	-80.42	-61.21	7.13	12.80	H
	6962	-54.74	-13	-41.74	-81.12	-58.14	8.40	11.80	H
	3481	-54.74	-13	-41.74	-77.45	-61.59	5.65	12.50	V
	5221.5	-55.82	-13	-42.82	-80.87	-61.49	7.13	12.80	V
	6962	-54.06	-13	-41.06	-80.99	-57.46	8.40	11.80	V
NR n41 Middle	5089.00	-55.37	-25	-30.37	-79.65	-60.93	7.14	12.70	H
	7633.50	-54.10	-25	-29.10	-80.64	-57.40	8.30	11.60	H
	10178.00	-51.19	-25	-26.19	-82.21	-52.71	10.48	12.00	H
	5089.00	-54.23	-25	-29.23	-79.49	-59.79	7.14	12.70	V
	7633.50	-53.73	-25	-28.73	-80.95	-57.03	8.30	11.60	V
	10178.00	-49.98	-25	-24.98	-82.22	-51.50	10.48	12.00	V
LTE Band66 Middle	3481	-55.75	-13	-42.75	-77.79	-62.60	5.65	12.50	H
	5221.5	-55.66	-13	-42.66	-80.54	-61.33	7.13	12.80	H
	6962	-54.81	-13	-41.81	-81.19	-58.21	8.40	11.80	H
	3481	-54.73	-13	-41.73	-77.44	-61.58	5.65	12.50	V
	5221.5	-55.87	-13	-42.87	-80.92	-61.54	7.13	12.80	V
	6962	-54.22	-13	-41.22	-81.15	-57.62	8.40	11.80	V
NR n41 Highest	5182.80	-55.60	-25	-30.60	-80.36	-61.16	7.16	12.72	H
	7774.20	-55.16	-25	-30.16	-81.35	-58.46	8.33	11.63	H
	10365.60	-51.75	-25	-26.75	-82.99	-53.35	10.50	12.10	H
	5182.80	-55.27	-25	-30.27	-80.42	-60.83	7.16	12.72	V
	7774.20	-51.29	-25	-26.29	-80.91	-54.59	8.33	11.63	V
	10365.60	-49.68	-25	-24.68	-82.78	-51.28	10.50	12.10	V
LTE Band66 Highest	3481	-56.34	-13	-43.34	-78.38	-63.19	5.65	12.50	H
	5221.5	-55.99	-13	-42.99	-80.87	-61.66	7.13	12.80	H
	6962	-54.98	-13	-41.98	-81.36	-58.38	8.40	11.80	H
	3481	-55.13	-13	-42.13	-77.84	-61.98	5.65	12.50	V
	5221.5	-55.65	-13	-42.65	-80.7	-61.32	7.13	12.80	V
	6962	-54.13	-13	-41.13	-81.06	-57.53	8.40	11.80	V

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



SA n41UL MIMO / NR 100MHz(ANT5+7) / QPSK									
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 Lowest	4994.80	-57.93	-25	-32.93	-81.58	-63.49	7.12	12.68	H
	7492.20	-54.05	-25	-29.05	-81.05	-57.38	8.26	11.59	H
	9989.60	-53.22	-25	-28.22	-84.01	-54.75	10.45	11.98	H
	4994.80	-56.43	-25	-31.43	-81.76	-61.99	7.12	12.68	V
	7492.20	-51.33	-25	-26.33	-78.32	-54.66	8.26	11.59	V
	9989.60	-52.55	-25	-27.55	-83.92	-54.08	10.45	11.98	V
NR n41 Middle	5089.00	-56.80	-25	-31.80	-81.08	-62.36	7.14	12.70	H
	7633.50	-55.06	-25	-30.06	-81.60	-58.36	8.30	11.60	H
	10178.00	-52.21	-25	-27.21	-83.23	-53.73	10.48	12.00	H
	5089.00	-56.21	-25	-31.21	-81.47	-61.77	7.14	12.70	V
	7633.50	-49.12	-25	-24.12	-76.34	-52.42	8.30	11.60	V
	10178.00	-51.13	-25	-26.13	-83.37	-52.65	10.48	12.00	V
NR n41 Highest	5182.80	-56.78	-25	-31.78	-81.54	-62.34	7.16	12.72	H
	7774.20	-55.22	-25	-30.22	-81.41	-58.52	8.33	11.63	H
	10365.60	-51.80	-25	-26.80	-83.04	-53.40	10.50	12.10	H
	5182.80	-56.29	-25	-31.29	-81.44	-61.85	7.16	12.72	V
	7774.20	-49.32	-25	-24.32	-78.94	-52.62	8.33	11.63	V
	10365.60	-50.14	-25	-25.14	-83.24	-51.74	10.50	12.10	V

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



<Main PA>:

SA n66 / NR 40MHz / QPSK / ANT0(NR)									
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 Lowest	3421.4	-58.79	-13	-45.79	-79.66	-65.67	5.60	12.48	H
	5132.1	-56.70	-13	-43.70	-81.16	-62.38	7.10	12.78	H
	6842.8	-55.34	-13	-42.34	-81.40	-58.73	8.38	11.77	H
	3421.4	-57.40	-13	-44.40	-79.47	-64.28	5.60	12.48	V
	5132.1	-56.01	-13	-43.01	-81.21	-61.69	7.10	12.78	V
	6842.8	-53.59	-13	-40.59	-81.48	-56.98	8.38	11.77	V
NR n66 Middle	3452.5	-58.53	-13	-45.53	-79.98	-65.38	5.65	12.50	H
	5178.74	-56.87	-13	-43.87	-81.63	-62.54	7.13	12.80	H
	6905	-55.26	-13	-42.26	-81.47	-58.66	8.40	11.80	H
	3452.5	-58.54	-13	-45.54	-80.93	-65.39	5.65	12.50	V
	5178.74	-55.73	-13	-42.73	-80.88	-61.40	7.13	12.80	V
	6905	-54.40	-13	-41.40	-81.89	-57.80	8.40	11.80	V
NR n66 Highest	3481.4	-58.29	-13	-45.29	-80.33	-65.13	5.68	12.52	H
	5222.1	-55.97	-13	-42.97	-80.85	-61.64	7.15	12.82	H
	6962.8	-55.46	-13	-42.46	-81.84	-58.89	8.42	11.85	H
	3481.4	-57.14	-13	-44.14	-79.85	-63.98	5.68	12.52	V
	5222.1	-56.15	-13	-43.15	-81.2	-61.82	7.15	12.82	V
	6962.8	-54.81	-13	-41.81	-81.74	-58.24	8.42	11.85	V

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



EN-DC_48A_n66A / LTE 20MHz + NR 40MHz / QPSK / ANT6(LTE) & ANT0(NR)									
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 Lowest	3421.4	-62.17	-13	-49.17	-63.42	-69.05	5.60	12.48	H
	5132.1	-60.88	-13	-47.88	-65.57	-66.56	7.10	12.78	H
	6842.8	-58.52	-13	-45.52	-65.82	-61.91	8.38	11.77	H
	3421.4	-61.20	-13	-48.20	-63.65	-68.08	5.60	12.48	V
	5132.1	-60.31	-13	-47.31	-65.74	-65.99	7.10	12.78	V
	6842.8	-56.66	-13	-43.66	-65.79	-60.05	8.38	11.77	V
LTE Band48 Lowest	7241.00	-56.50	-40	-16.50	-65.18	-59.80	8.30	11.60	H
	10861.50	-53.93	-40	-13.93	-67.71	-55.45	10.48	12.00	H
	14482.00	-53.37	-40	-13.37	-69.61	-55.07	11.80	13.50	H
	7241.00	-54.49	-40	-14.49	-64.9	-57.79	8.30	11.60	V
	10861.50	-51.83	-40	-11.83	-67.25	-53.35	10.48	12.00	V
	14482.00	-53.72	-40	-13.72	-69.56	-55.42	11.80	13.50	V
NR n66 Middle	3421.4	-62.32	-13	-49.32	-63.57	-69.17	5.65	12.50	H
	5132.1	-60.91	-13	-47.91	-65.60	-66.58	7.13	12.80	H
	6842.8	-57.88	-13	-44.88	-65.18	-61.28	8.40	11.80	H
	3421.4	-61.45	-13	-48.45	-63.9	-68.30	5.65	12.50	V
	5132.1	-60.08	-13	-47.08	-65.51	-65.75	7.13	12.80	V
	6842.8	-57.23	-13	-44.23	-66.36	-60.63	8.40	11.80	V
LTE Band48 Middle	7241.00	-56.44	-40	-16.44	-65.12	-59.74	8.30	11.60	H
	10861.50	-51.34	-40	-11.34	-65.12	-52.86	10.48	12.00	H
	14482.00	-53.39	-40	-13.39	-69.63	-55.09	11.80	13.50	H
	7241.00	-53.35	-40	-13.35	-63.76	-56.65	8.30	11.60	V
	10861.50	-50.26	-40	-10.26	-65.68	-51.78	10.48	12.00	V
	14482.00	-53.99	-40	-13.99	-69.83	-55.69	11.80	13.50	V
NR n66 Highest	3481.4	-61.44	-13	-48.44	-63.87	-68.28	5.68	12.52	H
	5222.1	-60.71	-13	-47.71	-65.93	-66.38	7.15	12.82	H
	6962.8	-58.85	-13	-45.85	-66.51	-62.28	8.42	11.85	H
	3481.4	-60.31	-13	-47.31	-63.41	-67.15	5.68	12.52	V
	5222.1	-60.50	-13	-47.50	-65.89	-66.17	7.15	12.82	V
	6962.8	-58.54	-13	-45.54	-66.75	-61.97	8.42	11.85	V
LTE Band48 Highest	7241.00	-56.29	-40	-16.29	-64.97	-59.59	8.30	11.60	H
	10861.50	-54.05	-40	-14.05	-67.83	-55.57	10.48	12.00	H
	14482.00	-53.51	-40	-13.51	-69.75	-55.21	11.80	13.50	H
	7241.00	-53.17	-40	-13.17	-63.58	-56.47	8.30	11.60	V
	10861.50	-50.12	-40	-10.12	-65.54	-51.64	10.48	12.00	V
	14482.00	-53.59	-40	-13.59	-69.43	-55.29	11.80	13.50	V

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



<Other PA>:

SA n66 / NR 40MHz / QPSK / ANT6(NR)									
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 Lowest	3421.4	-59.57	-13	-46.57	-80.44	-66.45	5.60	12.48	H
	5132.1	-56.72	-13	-43.72	-81.18	-62.40	7.10	12.78	H
	6842.8	-55.51	-13	-42.51	-81.57	-58.90	8.38	11.77	H
	3421.4	-58.51	-13	-45.51	-80.58	-65.39	5.60	12.48	V
	5132.1	-56.06	-13	-43.06	-81.26	-61.74	7.10	12.78	V
	6842.8	-52.95	-13	-39.95	-80.84	-56.34	8.38	11.77	V
NR n66 Middle	3452.5	-59.32	-13	-46.32	-80.77	-66.17	5.65	12.50	H
	5178.74	-56.64	-13	-43.64	-81.40	-62.31	7.13	12.80	H
	6905	-55.28	-13	-42.28	-81.49	-58.68	8.40	11.80	H
	3452.5	-58.96	-13	-45.96	-81.35	-65.81	5.65	12.50	V
	5178.74	-56.54	-13	-43.54	-81.69	-62.21	7.13	12.80	V
	6905	-54.12	-13	-41.12	-81.61	-57.52	8.40	11.80	V
NR n66 Highest	3481.4	-58.79	-13	-45.79	-80.83	-65.63	5.68	12.52	H
	5222.1	-56.28	-13	-43.28	-81.16	-61.95	7.15	12.82	H
	6962.8	-54.82	-13	-41.82	-81.20	-58.25	8.42	11.85	H
	3481.4	-57.70	-13	-44.70	-80.41	-64.54	5.68	12.52	V
	5222.1	-56.60	-13	-43.60	-81.65	-62.27	7.15	12.82	V
	6962.8	-54.87	-13	-41.87	-81.8	-58.30	8.42	11.85	V

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



EN-DC_30A_n66A / LTE 20MHz + NR 40MHz / QPSK / ANT0(LTE) & ANT6(NR)									
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 Lowest	3421.4	-58.67	-13	-45.67	-59.92	-65.55	5.60	12.48	H
	5132.1	-58.52	-13	-45.52	-63.21	-64.20	7.10	12.78	H
	6842.8	-58.69	-13	-45.69	-65.99	-62.08	8.38	11.77	H
	3421.4	-58.01	-13	-45.01	-60.46	-64.89	5.60	12.48	V
	5132.1	-57.58	-13	-44.58	-63.01	-63.26	7.10	12.78	V
	6842.8	-56.80	-13	-43.80	-65.93	-60.19	8.38	11.77	V
LTE Band30 Lowest	4611.00	-58.44	-40	-18.44	-63.39	-64.69	6.45	12.70	H
	6916.50	-57.67	-40	-17.67	-65.17	-61.07	8.40	11.80	H
	9222.00	-58.13	-40	-18.13	-67.65	-60.48	9.65	12.00	H
	4611.00	-57.73	-40	-17.73	-62.81	-63.98	6.45	12.70	V
	6916.50	-57.27	-40	-17.27	-65.87	-60.67	8.40	11.80	V
	9222.00	-56.35	-40	-16.35	-68.1	-58.70	9.65	12.00	V
NR n66 Middle	3452.5	-58.50	-13	-45.50	-60.34	-65.35	5.65	12.50	H
	5178.74	-59.08	-13	-46.08	-64.12	-64.75	7.13	12.80	H
	6905	-58.39	-13	-45.39	-65.85	-61.79	8.40	11.80	H
	3452.5	-58.17	-13	-45.17	-60.95	-65.02	5.65	12.50	V
	5178.74	-58.70	-13	-45.70	-64.13	-64.37	7.13	12.80	V
	6905	-57.16	-13	-44.16	-65.9	-60.56	8.40	11.80	V
LTE Band30 Middle	4611.00	-58.40	-40	-18.40	-63.35	-64.65	6.45	12.70	H
	6916.50	-58.26	-40	-18.26	-65.76	-61.66	8.40	11.80	H
	9222.00	-58.32	-40	-18.32	-67.84	-60.67	9.65	12.00	H
	4611.00	-55.74	-40	-15.74	-60.82	-61.99	6.45	12.70	V
	6916.50	-52.06	-40	-12.06	-60.66	-55.46	8.40	11.80	V
	9222.00	-56.08	-40	-16.08	-67.83	-58.43	9.65	12.00	V
NR n66 Highest	3481.4	-58.35	-13	-45.35	-60.78	-65.19	5.68	12.52	H
	5222.1	-58.79	-13	-45.79	-64.01	-64.46	7.15	12.82	H
	6962.8	-58.05	-13	-45.05	-65.71	-61.48	8.42	11.85	H
	3481.4	-57.40	-13	-44.40	-60.5	-64.24	5.68	12.52	V
	5222.1	-58.80	-13	-45.80	-64.19	-64.47	7.15	12.82	V
	6962.8	-57.55	-13	-44.55	-65.76	-60.98	8.42	11.85	V
LTE Band30 Highest	4611.00	-58.66	-40	-18.66	-63.61	-64.91	6.45	12.70	H
	6916.50	-58.55	-40	-18.55	-66.05	-61.95	8.40	11.80	H
	9222.00	-58.26	-40	-18.26	-67.78	-60.61	9.65	12.00	H
	4611.00	-58.17	-40	-18.17	-63.25	-64.42	6.45	12.70	V
	6916.50	-55.58	-40	-15.58	-64.18	-58.98	8.40	11.80	V
	9222.00	-56.18	-40	-16.18	-67.93	-58.53	9.65	12.00	V

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