

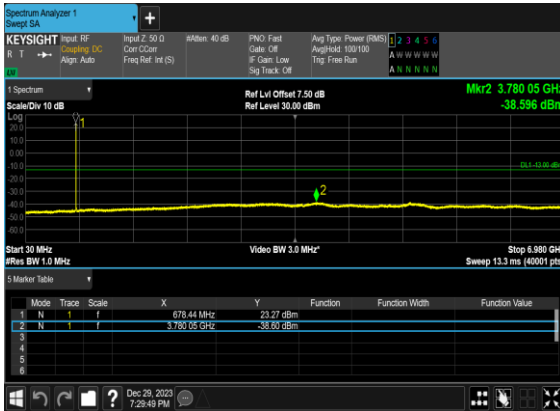
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



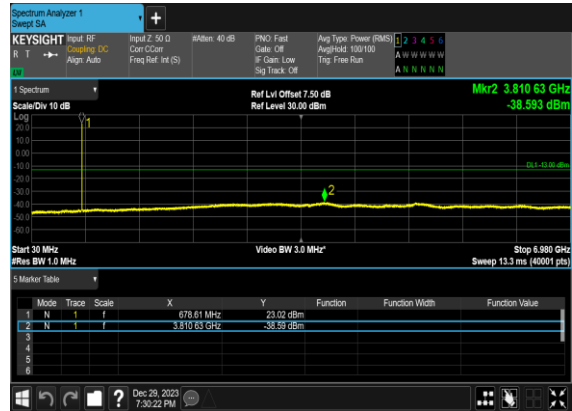
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



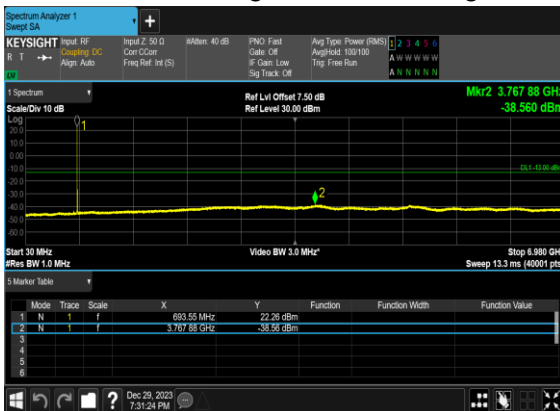
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



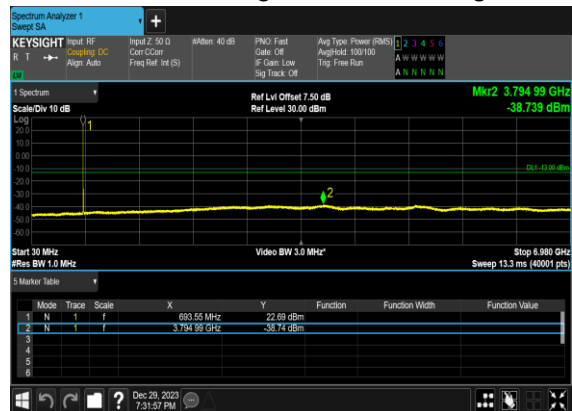
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



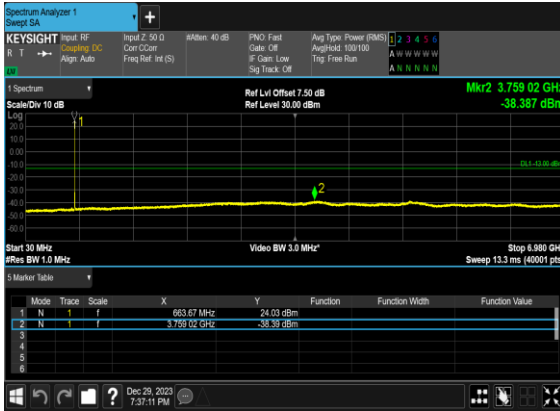
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



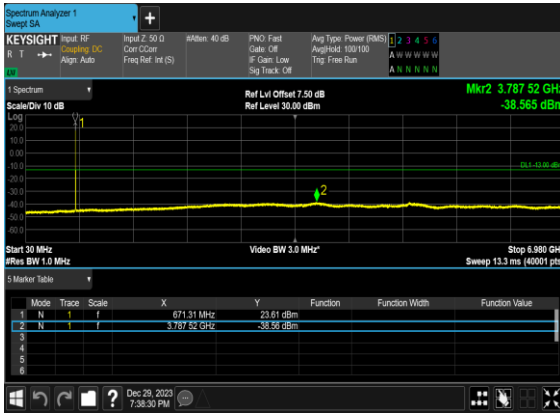
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



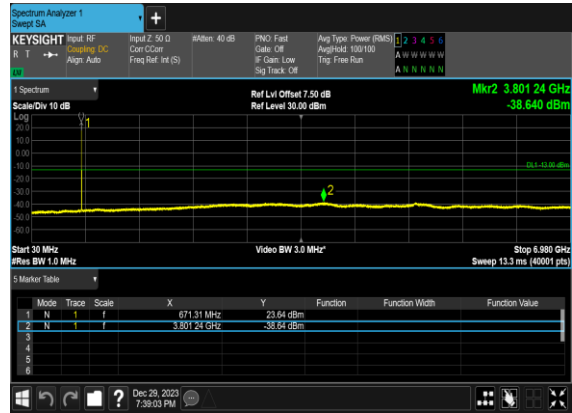
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



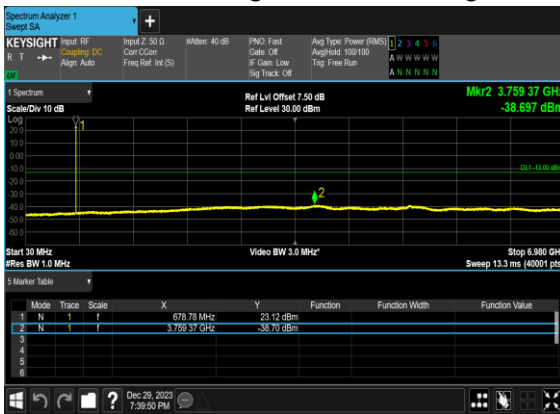
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



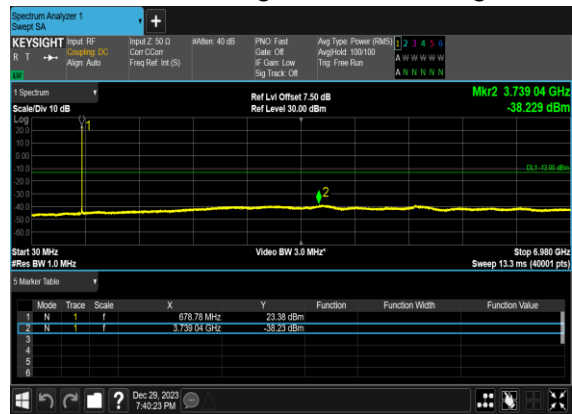
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N71(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



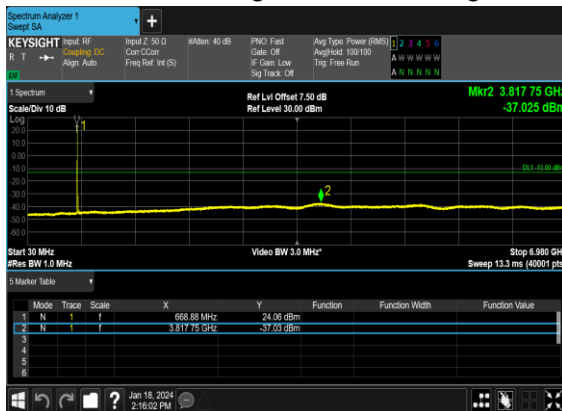
N71(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



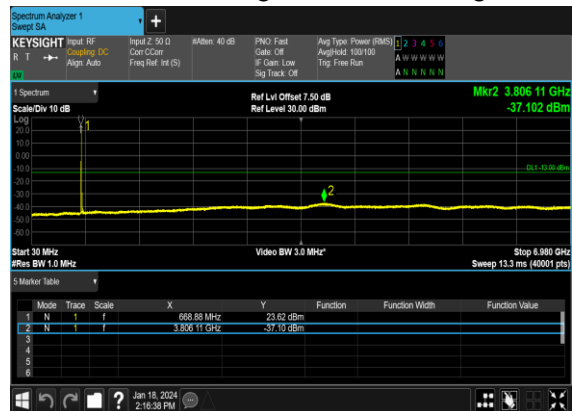
N71(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



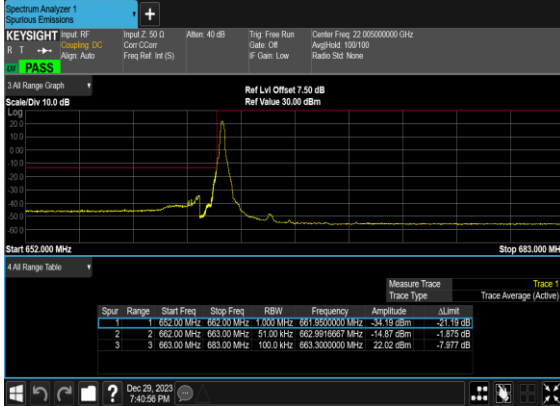
N71(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



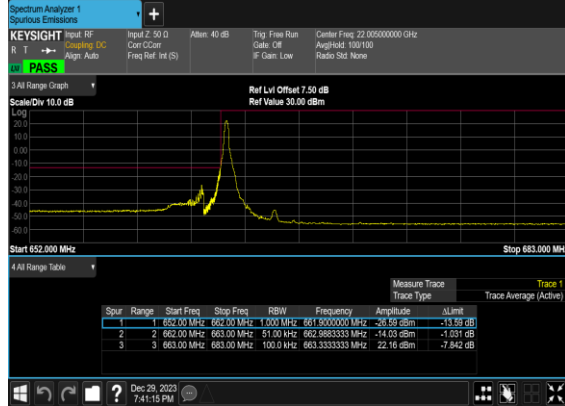
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	30	135600	678.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	30	135600	678.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	30	135600	678.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
71	15	30	135600	678.0	DFT-s-OFDM QPSK	160@0	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM BPSK	1@159	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM QPSK	1@159	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
71	15	30	136600	683.0	DFT-s-OFDM QPSK	160@0	see graph	PASS

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



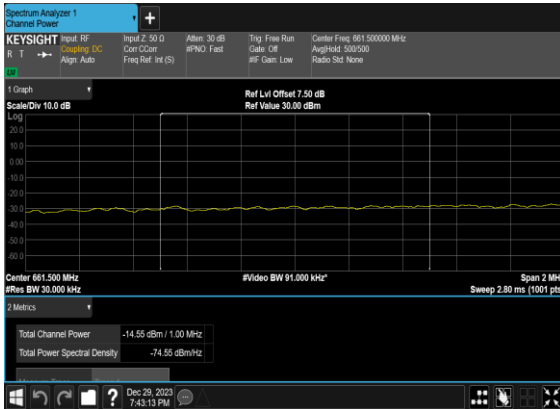
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



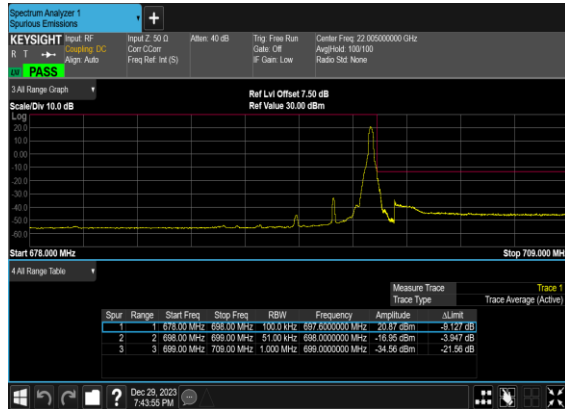
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



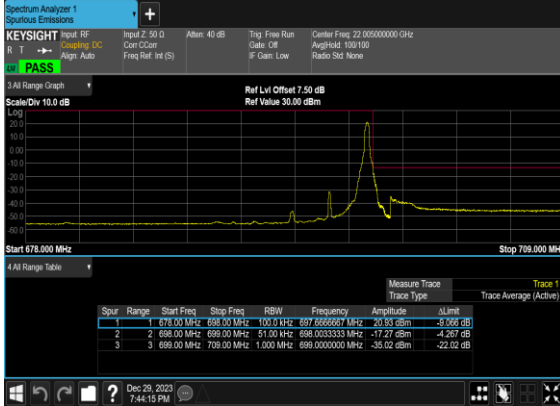
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



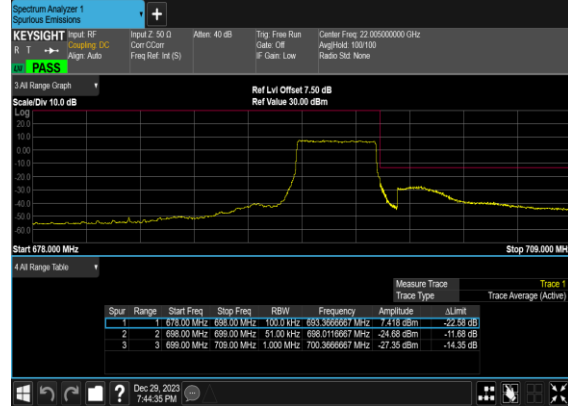
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



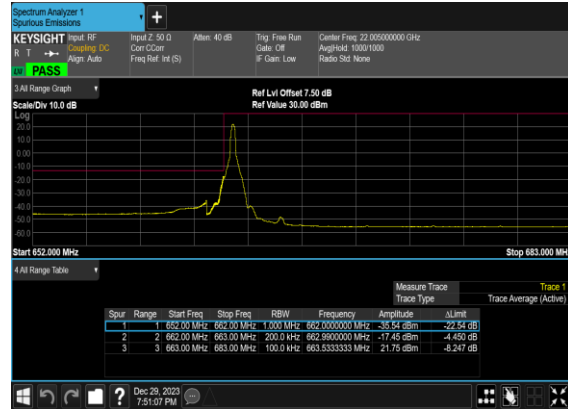
N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



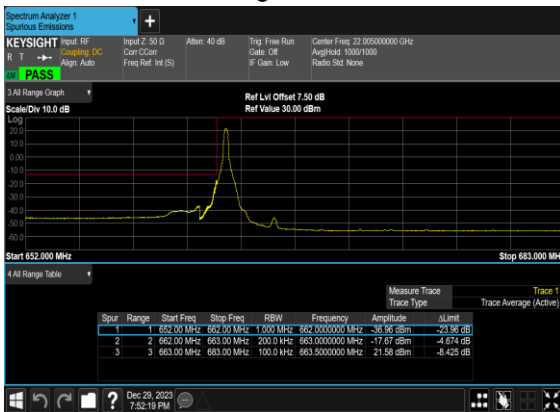
N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



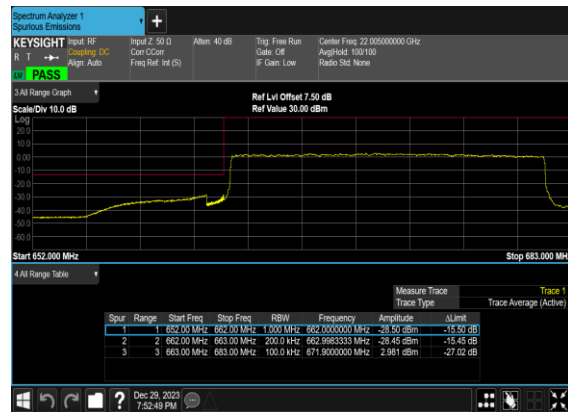
N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



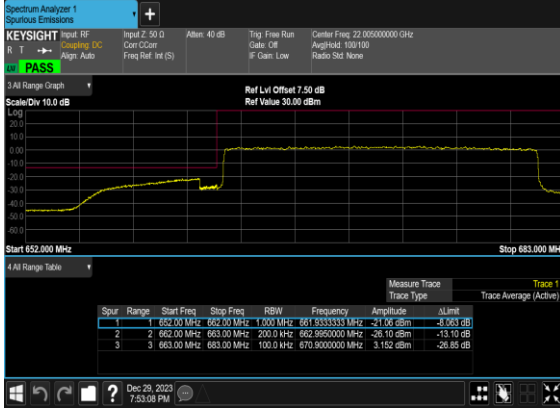
N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



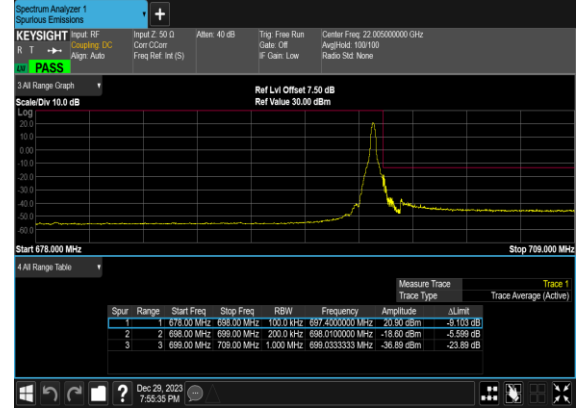
N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



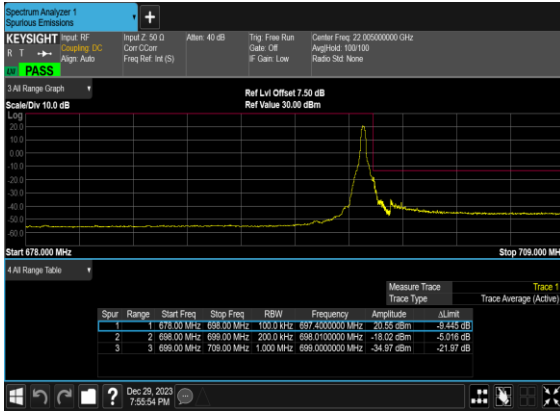
N71(20M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



N71(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



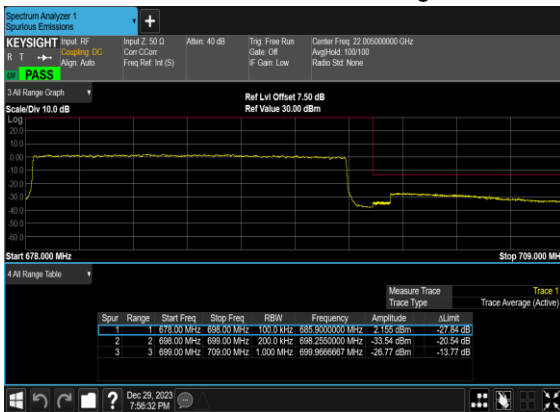
N71(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



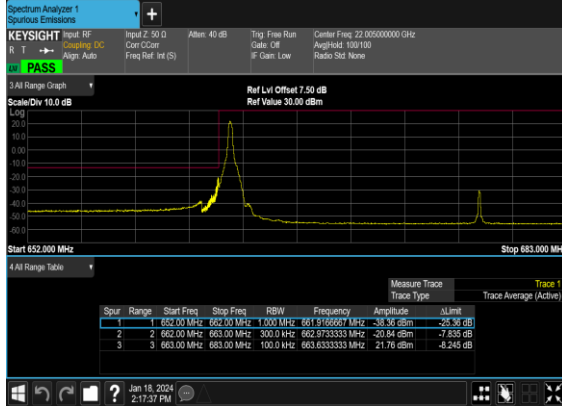
N71(20M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



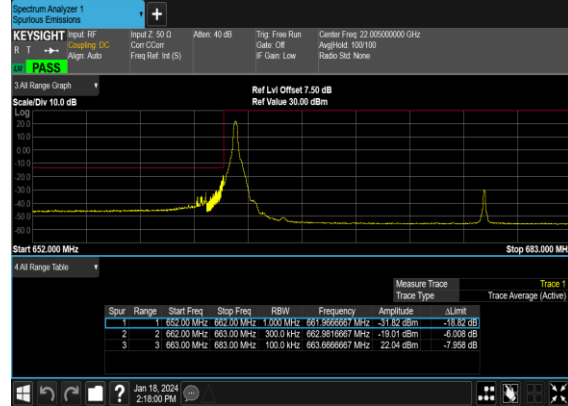
N71(20M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



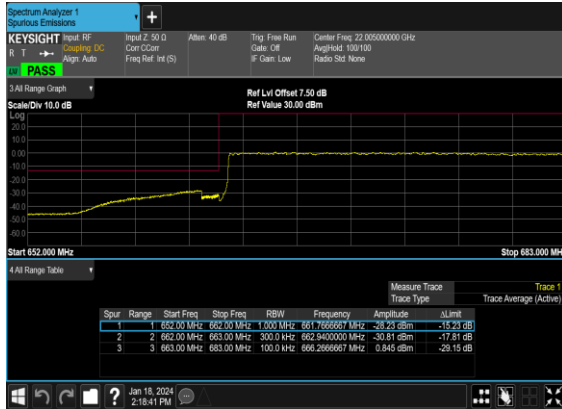
N71(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



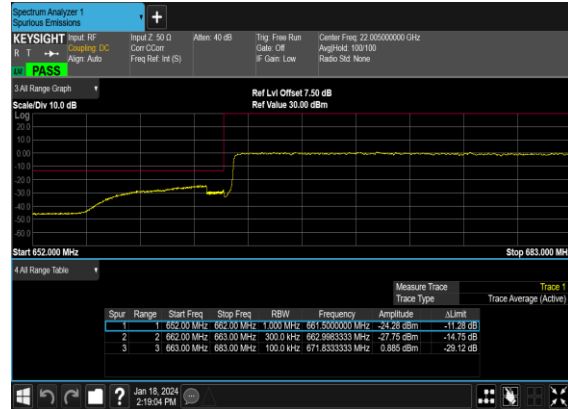
N71(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



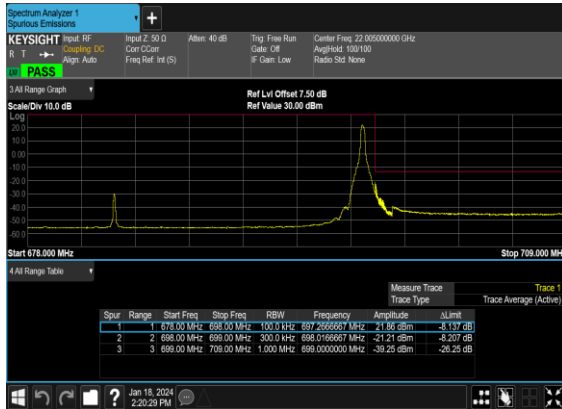
N71(30M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



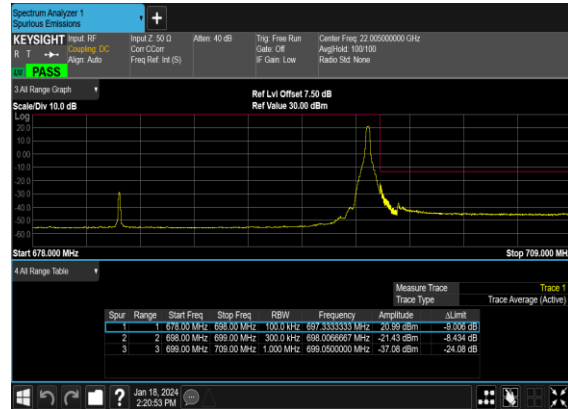
N71(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



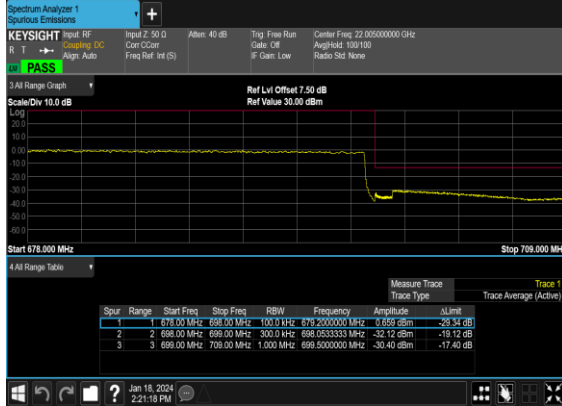
N71(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N71(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N71(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25°C
	Shunping You	Relative Humidity :	48~52%

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

n25 SA / NR 40MHz / QPSK(ANT0)									
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)
Lowest	3701.4	-63.12	-13	-50.12	-76.84	-69.88	5.82	12.58	H
	5552.1	-63.37	-13	-50.37	-79.67	-69.09	7.28	13.00	H
	7402.8	-57.32	-13	-44.32	-78.96	-60.48	8.32	11.48	H
	3701.4	-62.40	-13	-49.40	-76.41	-69.16	5.82	12.58	V
	5552.1	-63.50	-13	-50.50	-79.84	-69.22	7.28	13.00	V
	7402.8	-56.05	-13	-43.05	-77.74	-59.21	8.32	11.48	V
Middle	3726.6	-63.42	-13	-50.42	-77.17	-70.17	5.85	12.60	H
	5589.9	-63.21	-13	-50.21	-79.61	-69.01	7.30	13.10	H
	7453.2	-57.03	-13	-44.03	-78.46	-60.18	8.35	11.50	H
	3726.6	-63.19	-13	-50.19	-77.19	-69.94	5.85	12.60	V
	5589.9	-63.48	-13	-50.48	-79.84	-69.28	7.30	13.10	V
	7453.2	-54.97	-13	-41.97	-76.37	-58.12	8.35	11.50	V
Highest	3751.4	-63.14	-13	-50.14	-76.93	-69.88	5.88	12.62	H
	5627.1	-63.40	-13	-50.40	-79.85	-69.21	7.32	13.13	H
	7502.8	-56.67	-13	-43.67	-77.90	-59.83	8.38	11.54	H
	3751.4	-63.49	-13	-50.49	-77.48	-70.23	5.88	12.62	V
	5627.1	-62.90	-13	-49.90	-79.26	-68.71	7.32	13.13	V
	7502.8	-55.62	-13	-42.62	-76.75	-58.78	8.38	11.54	V

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



EN-DC 66A_n25A / LTE 20MHz + NR 40MHz / QPSK (ANT1+0)									
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 n25 Lowest	3701.4	-63.35	-13	-50.35	-77.07	-70.11	5.82	12.58	H
	5552.1	-63.65	-13	-50.65	-79.95	-69.37	7.28	13.00	H
	7402.8	-58.69	-13	-45.69	-80.33	-61.85	8.32	11.48	H
	3701.4	-62.93	-13	-49.93	-76.94	-69.69	5.82	12.58	V
	5552.1	-63.33	-13	-50.33	-79.67	-69.05	7.28	13.00	V
	7402.8	-58.66	-13	-45.66	-80.35	-61.82	8.32	11.48	V
LTE Band66 Lowest	3481	-64.35	-13	-51.35	-76.57	-71.23	5.60	12.48	H
	5221.5	-62.18	-13	-49.18	-78.18	-67.86	7.10	12.78	H
	6962	-60.70	-13	-47.70	-80.71	-64.09	8.38	11.77	H
	3481	-63.88	-13	-50.88	-76.64	-70.76	5.60	12.48	V
	5221.5	-63.85	-13	-50.85	-79.8	-69.53	7.10	12.78	V
	6962	-60.39	-13	-47.39	-80.5	-63.78	8.38	11.77	V
NR n25 Middle	3726.6	-62.69	-13	-49.69	-76.44	-69.44	5.85	12.60	H
	5589.9	-63.00	-13	-50.00	-79.40	-68.80	7.30	13.10	H
	7453.2	-57.83	-13	-44.83	-79.26	-60.98	8.35	11.50	H
	3726.6	-63.16	-13	-50.16	-77.16	-69.91	5.85	12.60	V
	5589.9	-62.60	-13	-49.60	-78.96	-68.40	7.30	13.10	V
	7453.2	-58.45	-13	-45.45	-79.85	-61.60	8.35	11.50	V
LTE Band66 Middle	3481	-64.13	-13	-51.13	-76.35	-70.98	5.65	12.50	H
	5221.5	-61.90	-13	-48.90	-77.90	-67.57	7.13	12.80	H
	6962	-60.28	-13	-47.28	-80.29	-63.68	8.40	11.80	H
	3481	-63.69	-13	-50.69	-76.45	-70.54	5.65	12.50	V
	5221.5	-63.72	-13	-50.72	-79.67	-69.39	7.13	12.80	V
	6962	-60.20	-13	-47.20	-80.31	-63.60	8.40	11.80	V
NR n25 Highest	3751.4	-64.00	-13	-51.00	-77.79	-70.74	5.88	12.62	H
	5627.1	-63.38	-13	-50.38	-79.83	-69.19	7.32	13.13	H
	7502.8	-58.80	-13	-45.80	-80.03	-61.96	8.38	11.54	H
	3751.4	-63.78	-13	-50.78	-77.77	-70.52	5.88	12.62	V
	5627.1	-63.39	-13	-50.39	-79.75	-69.20	7.32	13.13	V
	7502.8	-58.84	-13	-45.84	-79.97	-62.00	8.38	11.54	V
LTE Band66 Highest	3481	-64.68	-13	-51.68	-76.90	-71.52	5.68	12.52	H
	5221.5	-63.81	-13	-50.81	-79.81	-69.48	7.15	12.82	H
	6962	-60.31	-13	-47.31	-80.32	-63.74	8.42	11.85	H
	3481	-64.09	-13	-51.09	-76.85	-70.93	5.68	12.52	V
	5221.5	-64.18	-13	-51.18	-80.13	-69.85	7.15	12.82	V
	6962	-60.47	-13	-47.47	-80.58	-63.90	8.42	11.85	V

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



EN-DC 7A_n25A / LTE 20MHz + NR 40MHz / QPSK (ANT1+0)									
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 n25 Lowest	3701.4	-63.89	-13	-50.89	-77.61	-70.65	5.82	12.58	H
	5552.1	-63.39	-13	-50.39	-79.69	-69.11	7.28	13.00	H
	7402.8	-56.34	-13	-43.34	-77.98	-59.50	8.32	11.48	H
	3701.4	-63.57	-13	-50.57	-77.58	-70.33	5.82	12.58	V
	5552.1	-63.69	-13	-50.69	-80.03	-69.41	7.28	13.00	V
	7402.8	-56.39	-13	-43.39	-78.08	-59.55	8.32	11.48	V
LTE Band7 Lowest	5061.18	-64.57	-25	-39.57	-80.61	-70.13	7.12	12.68	H
	7591.77	-52.83	-25	-27.83	-73.69	-56.16	8.26	11.59	H
	10122.36	-53.36	-25	-28.36	-78.92	-54.89	10.45	11.98	H
	5061.18	-64.46	-25	-39.46	-80.43	-70.02	7.12	12.68	V
	7591.77	-54.78	-25	-29.78	-75.42	-58.11	8.26	11.59	V
	10122.36	-53.97	-25	-28.97	-79.06	-55.50	10.45	11.98	V
NR n25 Middle	3726.6	-63.79	-13	-50.79	-77.54	-70.54	5.85	12.60	H
	5589.9	-62.37	-13	-49.37	-78.77	-68.17	7.30	13.10	H
	7453.2	-56.19	-13	-43.19	-77.62	-59.34	8.35	11.50	H
	3726.6	-63.00	-13	-50.00	-77	-69.75	5.85	12.60	V
	5589.9	-62.53	-13	-49.53	-78.89	-68.33	7.30	13.10	V
	7453.2	-56.47	-13	-43.47	-77.87	-59.62	8.35	11.50	V
LTE Band7 Middle	5061.18	-63.45	-25	-38.45	-79.49	-69.01	7.14	12.70	H
	7591.77	-49.44	-25	-24.44	-70.30	-52.74	8.30	11.60	H
	10122.36	-52.58	-25	-27.58	-78.14	-54.10	10.48	12.00	H
	5061.18	-58.70	-25	-33.70	-74.67	-64.26	7.14	12.70	V
	7591.77	-50.73	-25	-25.73	-71.37	-54.03	8.30	11.60	V
	10122.36	-53.57	-25	-28.57	-78.66	-55.09	10.48	12.00	V
NR n25 Highest	3751.4	-64.07	-13	-51.07	-77.86	-70.81	5.88	12.62	H
	5627.1	-62.78	-13	-49.78	-79.23	-68.59	7.32	13.13	H
	7502.8	-56.92	-13	-43.92	-78.15	-60.08	8.38	11.54	H
	3751.4	-63.69	-13	-50.69	-77.68	-70.43	5.88	12.62	V
	5627.1	-62.82	-13	-49.82	-79.18	-68.63	7.32	13.13	V
	7502.8	-57.00	-13	-44.00	-78.13	-60.16	8.38	11.54	V
LTE Band7 Highest	5061.18	-63.23	-25	-38.23	-79.27	-68.79	7.16	12.72	H
	7591.77	-53.15	-25	-28.15	-74.01	-56.45	8.33	11.63	H
	10122.36	-53.26	-25	-28.26	-78.82	-54.86	10.50	12.10	H
	5061.18	-64.47	-25	-39.47	-80.44	-70.03	7.16	12.72	V
	7591.77	-53.53	-25	-28.53	-74.17	-56.83	8.33	11.63	V
	10122.36	-53.85	-25	-28.85	-78.94	-55.45	10.50	12.10	V

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



n26 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)
Lowest	1649.2	-64.49	-13	-51.49	-69.51	-67.72	3.98	9.36	H
	2473.8	-65.96	-13	-52.96	-75.01	-69.51	4.85	10.55	H
	3298.4	-65.08	-13	-52.08	-76.61	-70.01	5.50	12.58	H
	1649.2	-63.74	-13	-50.74	-68.64	-66.97	3.98	9.36	V
	2473.8	-65.66	-13	-52.66	-75.07	-69.21	4.85	10.55	V
	3298.4	-64.46	-13	-51.46	-76.45	-69.39	5.50	12.58	V
Middle	1654.2	-63.04	-13	-50.04	-68.04	-66.29	4.00	9.40	H
	2481.3	-65.56	-13	-52.56	-74.58	-69.13	4.88	10.60	H
	3308.4	-65.08	-13	-52.08	-76.53	-70.01	5.52	12.60	H
	1654.2	-64.38	-13	-51.38	-69.23	-67.63	4.00	9.40	V
	2481.3	-65.36	-13	-52.36	-74.74	-68.93	4.88	10.60	V
	3308.4	-64.60	-13	-51.60	-76.49	-69.53	5.52	12.60	V
Highest	1659.2	-63.98	-13	-50.98	-69.00	-67.15	4.10	9.42	H
	2488.8	-66.01	-13	-53.01	-75.01	-69.59	4.90	10.63	H
	3318.4	-64.78	-13	-51.78	-76.15	-69.70	5.55	12.62	H
	1659.2	-64.72	-13	-51.72	-69.56	-67.89	4.10	9.42	V
	2488.8	-65.47	-13	-52.47	-74.82	-69.05	4.90	10.63	V
	3318.4	-63.82	-13	-50.82	-75.61	-68.74	5.55	12.62	V

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



EN-DC_30A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT1+0)									
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 n5 Lowest	1650	-69.03	-13	-56.03	-74.04	-72.26	3.98	9.36	H
	2475	-66.41	-13	-53.41	-75.45	-69.96	4.85	10.55	H
	3300	-65.00	-13	-52.00	-76.52	-69.93	5.50	12.58	H
	1650	-69.03	-13	-56.03	-73.93	-72.26	3.98	9.36	V
	2475	-65.59	-13	-52.59	-74.99	-69.14	4.85	10.55	V
	3300	-64.13	-13	-51.13	-76.10	-69.06	5.50	12.58	V
LTE Band30 Lowest	4611.50	-58.05	-40	-18.05	-50.84	-64.30	6.45	12.70	H
	6916.50	-51.67	-40	-11.67	-47.06	-55.07	8.40	11.80	H
	9222.00	-52.69	-40	-12.69	-53.77	-55.04	9.65	12.00	H
	4611.50	-58.52	-40	-18.52	-51.16	-64.77	6.45	12.70	V
	6916.50	-47.68	-40	-7.68	-43.03	-51.08	8.40	11.80	V
	9222.00	-52.20	-40	-12.20	-52.86	-54.55	9.65	12.00	V
NR n5 Middle	1654.1	-69.28	-13	-56.28	-74.28	-72.53	4.00	9.40	H
	2481.15	-66.66	-13	-53.66	-75.68	-70.23	4.88	10.60	H
	3308.2	-65.25	-13	-52.25	-76.70	-70.18	5.52	12.60	H
	1654.1	-69.39	-13	-56.39	-74.24	-72.64	4.00	9.40	V
	2481.15	-65.95	-13	-52.95	-75.33	-69.52	4.88	10.60	V
	3308.2	-64.50	-13	-51.50	-76.39	-69.43	5.52	12.60	V
LTE Band30 Middle	4611.50	-59.96	-40	-19.96	-52.75	-66.21	6.45	12.70	H
	6916.50	-51.84	-40	-11.84	-47.23	-55.24	8.40	11.80	H
	9222.00	-51.72	-40	-11.72	-52.80	-54.07	9.65	12.00	H
	4611.50	-59.60	-40	-19.60	-52.24	-65.85	6.45	12.70	V
	6916.50	-48.76	-40	-8.76	-44.11	-52.16	8.40	11.80	V
	9222.00	-55.08	-40	-15.08	-55.74	-57.43	9.65	12.00	V
NR n5 Highest	1660	-69.28	-13	-56.28	-74.30	-72.45	4.10	9.42	H
	2490	-66.66	-13	-53.66	-75.67	-70.24	4.90	10.63	H
	3320	-65.86	-13	-52.86	-77.21	-70.78	5.55	12.62	H
	1660	-69.39	-13	-56.39	-74.22	-72.56	4.10	9.42	V
	2490	-65.95	-13	-52.95	-75.30	-69.53	4.90	10.63	V
	3320	-65.37	-13	-52.37	-77.14	-70.29	5.55	12.62	V
LTE Band30 Highest	4611.50	-59.60	-40	-19.60	-52.39	-65.85	6.45	12.70	H
	6916.50	-51.22	-40	-11.22	-46.61	-54.62	8.40	11.80	H
	9222.00	-52.17	-40	-12.17	-53.25	-54.52	9.65	12.00	H
	4611.50	-59.15	-40	-19.15	-51.79	-65.40	6.45	12.70	V
	6916.50	-48.31	-40	-8.31	-43.66	-51.71	8.40	11.80	V
	9222.00	-53.84	-40	-13.84	-54.5	-56.19	9.65	12.00	V

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



n12 SA / NR 15MHz / 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)
Lowest	1399.08	-62.06	-13	-49.06	-69.03	-65.29	3.98	9.36	H
	2098.62	-66.60	-13	-53.60	-74.96	-70.15	4.85	10.55	H
	2798.16	-64.77	-13	-51.77	-75.50	-69.70	5.50	12.58	H
	1399.08	-62.61	-13	-49.61	-69.64	-65.84	3.98	9.36	V
	2098.62	-65.94	-13	-52.94	-74.67	-69.49	4.85	10.55	V
	2798.16	-64.09	-13	-51.09	-75.05	-69.02	5.50	12.58	V
Middle	1401.08	-61.58	-13	-48.58	-68.55	-64.83	4.00	9.40	H
	2101.6	-66.52	-13	-53.52	-74.94	-70.09	4.88	10.60	H
	2802.16	-65.21	-13	-52.21	-75.97	-70.14	5.52	12.60	H
	1401.08	-64.38	-13	-51.38	-71.42	-67.63	4.00	9.40	V
	2101.6	-65.85	-13	-52.85	-74.64	-69.42	4.88	10.60	V
	2802.16	-64.73	-13	-51.73	-75.72	-69.66	5.52	12.60	V
Highest	1403.08	-61.23	-13	-48.23	-68.17	-64.40	4.10	9.42	H
	2104.62	-66.65	-13	-53.65	-75.12	-70.23	4.90	10.63	H
	2806.16	-65.05	-13	-52.05	-75.82	-69.97	5.55	12.62	H
	1403.08	-64.02	-13	-51.02	-71.04	-67.19	4.10	9.42	V
	2104.62	-65.96	-13	-52.96	-74.80	-69.54	4.90	10.63	V
	2806.16	-64.89	-13	-51.89	-75.89	-69.81	5.55	12.62	V

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



EN-DC 66A_n12A / LTE 20MHz + NR 15MHz / QPSK (ANT1+0)									
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 n12 Lowest	1399.08	-65.41	-13	-52.41	-72.38	-68.64	3.98	9.36	H
	2098.62	-65.55	-13	-52.55	-73.91	-69.10	4.85	10.55	H
	2798.16	-59.43	-13	-46.43	-70.16	-64.36	5.50	12.58	H
	1399.08	-65.46	-13	-52.46	-72.49	-68.69	3.98	9.36	V
	2098.62	-65.67	-13	-52.67	-74.40	-69.22	4.85	10.55	V
	2798.16	-63.82	-13	-50.82	-74.78	-68.75	5.50	12.58	V
LTE Band66 Lowest	3481	-64.37	-13	-51.37	-76.59	-71.22	5.65	12.50	H
	5221.5	-61.97	-13	-48.97	-77.97	-67.64	7.13	12.80	H
	6962	-59.99	-13	-46.99	-80.00	-63.39	8.40	11.80	H
	3481	-63.94	-13	-50.94	-76.7	-70.79	5.65	12.50	V
	5221.5	-63.01	-13	-50.01	-78.96	-68.68	7.13	12.80	V
	6962	-59.84	-13	-46.84	-79.95	-63.24	8.40	11.80	V
NR n12 Middle	1401.08	-65.66	-13	-52.66	-72.63	-68.91	4.00	9.40	H
	2101.6	-65.24	-13	-52.24	-73.66	-68.81	4.88	10.60	H
	2802.16	-64.41	-13	-51.41	-75.17	-69.34	5.52	12.60	H
	1401.08	-65.64	-13	-52.64	-72.68	-68.89	4.00	9.40	V
	2101.6	-65.46	-13	-52.46	-74.25	-69.03	4.88	10.60	V
	2802.16	-64.15	-13	-51.15	-75.14	-69.08	5.52	12.60	V
LTE Band66 Middle	3481	-64.52	-13	-51.52	-76.74	-71.37	5.65	12.50	H
	5221.5	-63.05	-13	-50.05	-79.05	-68.72	7.13	12.80	H
	6962	-59.91	-13	-46.91	-79.92	-63.31	8.40	11.80	H
	3481	-63.61	-13	-50.61	-76.37	-70.46	5.65	12.50	V
	5221.5	-63.17	-13	-50.17	-79.12	-68.84	7.13	12.80	V
	6962	-59.93	-13	-46.93	-80.04	-63.33	8.40	11.80	V
NR n12 Highest	1403.08	-65.59	-13	-52.59	-72.53	-68.76	4.10	9.42	H
	2104.62	-65.29	-13	-52.29	-73.76	-68.87	4.90	10.63	H
	2806.16	-64.51	-13	-51.51	-75.28	-69.43	5.55	12.62	H
	1403.08	-65.65	-13	-52.65	-72.67	-68.82	4.10	9.42	V
	2104.62	-65.19	-13	-52.19	-74.03	-68.77	4.90	10.63	V
	2806.16	-64.23	-13	-51.23	-75.23	-69.15	5.55	12.62	V
LTE Band66 Highest	3481	-64.41	-13	-51.41	-76.63	-71.26	5.65	12.50	H
	5221.5	-62.81	-13	-49.81	-78.81	-68.48	7.13	12.80	H
	6962	-60.10	-13	-47.10	-80.11	-63.50	8.40	11.80	H
	3481	-63.93	-13	-50.93	-76.69	-70.78	5.65	12.50	V
	5221.5	-62.66	-13	-49.66	-78.61	-68.33	7.13	12.80	V
	6962	-59.76	-13	-46.76	-79.87	-63.16	8.40	11.80	V

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



n71 SA / NR 30MHz / 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)
Lowest	1327	-67.05	-13	-54.05	-72.70	-70.28	3.98	9.36	H
	1990.5	-68.69	-13	-55.69	-75.26	-72.24	4.85	10.55	H
	2654	-66.59	-13	-53.59	-76.13	-71.52	5.50	12.58	H
	1327	-67.14	-13	-54.14	-72.71	-70.37	3.98	9.36	V
	1990.5	-68.01	-13	-55.01	-74.99	-71.56	4.85	10.55	V
	2654	-65.82	-13	-52.82	-75.68	-70.75	5.50	12.58	V
Middle	1342	-66.64	-13	-53.64	-72.51	-69.89	4.00	9.40	H
	2013	-68.41	-13	-55.41	-75.27	-71.98	4.88	10.60	H
	2684	-66.02	-13	-53.02	-75.80	-70.95	5.52	12.60	H
	1342	-66.81	-13	-53.81	-72.63	-70.06	4.00	9.40	V
	2013	-67.64	-13	-54.64	-74.93	-71.21	4.88	10.60	V
	2684	-65.62	-13	-52.62	-75.71	-70.55	5.52	12.60	V
Highest	1357	-66.48	-13	-53.48	-72.66	-69.65	4.10	9.42	H
	2035.5	-67.91	-13	-54.91	-75.17	-71.49	4.90	10.63	H
	2714	-66.10	-13	-53.10	-76.13	-71.02	5.55	12.62	H
	1357	-66.39	-13	-53.39	-72.55	-69.56	4.10	9.42	V
	2035.5	-67.47	-13	-54.47	-75.14	-71.05	4.90	10.63	V
	2714	-65.39	-13	-52.39	-75.71	-70.31	5.55	12.62	V

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



EN-DC_7A_n71A / LTE 20MHz + NR 30MHz / QPSK (ANT1+0)									
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 n71 Lowest	1327.5	-67.24	-13	-54.24	-72.90	-70.47	3.98	9.36	H
	1991.25	-68.75	-13	-55.75	-75.32	-72.30	4.85	10.55	H
	2655	-66.97	-13	-53.97	-76.52	-71.90	5.50	12.58	H
	1327.5	-67.59	-13	-54.59	-73.17	-70.82	3.98	9.36	V
	1991.5	-68.26	-13	-55.26	-75.24	-71.81	4.85	10.55	V
	2655	-66.00	-13	-53.00	-75.87	-70.93	5.50	12.58	V
LTE Band7 Lowest	5061.18	-60.23	-25	-35.23	-76.27	-65.79	7.14	12.70	H
	7591.77	-52.33	-25	-27.33	-73.19	-55.63	8.30	11.60	H
	10122.36	-53.67	-25	-28.67	-79.23	-55.19	10.48	12.00	H
	5061.18	-61.79	-25	-36.79	-77.76	-67.35	7.14	12.70	V
	7591.77	-55.76	-25	-30.76	-76.4	-59.06	8.30	11.60	V
	10122.36	-54.26	-25	-29.26	-79.35	-55.78	10.48	12.00	V
NR n71 Middle	1332.5	-66.79	-13	-53.79	-72.52	-70.04	4.00	9.40	H
	1997.75	-68.35	-13	-55.35	-74.98	-71.92	4.88	10.60	H
	2665	-67.27	-13	-54.27	-76.89	-72.20	5.52	12.60	H
	1332.5	-67.07	-13	-54.07	-72.73	-70.32	4.00	9.40	V
	1997.75	-68.14	-13	-55.14	-75.20	-71.71	4.88	10.60	V
	2665	-66.41	-13	-53.41	-76.35	-71.34	5.52	12.60	V
LTE Band7 Middle	5061.18	-61.45	-25	-36.45	-77.49	-67.01	7.14	12.70	H
	7591.77	-54.21	-25	-29.21	-75.07	-57.51	8.30	11.60	H
	10122.36	-53.60	-25	-28.60	-79.16	-55.12	10.48	12.00	H
	5061.18	-64.66	-25	-39.66	-80.63	-70.22	7.14	12.70	V
	7591.77	-57.00	-25	-32.00	-77.64	-60.30	8.30	11.60	V
	10122.36	-53.81	-25	-28.81	-78.9	-55.33	10.48	12.00	V
NR n71 Highest	1337.5	-66.62	-13	-53.62	-72.42	-69.79	4.10	9.42	H
	2006.25	-68.48	-13	-55.48	-75.23	-72.06	4.90	10.63	H
	2675	-66.11	-13	-53.11	-75.83	-71.03	5.55	12.62	H
	1337.5	-66.53	-13	-53.53	-72.27	-69.70	4.10	9.42	V
	2006.25	-68.14	-13	-55.14	-75.31	-71.72	4.90	10.63	V
	2675	-65.83	-13	-52.83	-75.86	-70.75	5.55	12.62	V
LTE Band7 Highest	5061.18	-65.21	-25	-40.21	-81.25	-70.77	7.14	12.70	H
	7591.77	-54.71	-25	-29.71	-75.57	-58.01	8.30	11.60	H
	10122.36	-53.90	-25	-28.90	-79.46	-55.42	10.48	12.00	H
	5061.18	-65.23	-25	-40.23	-81.2	-70.79	7.14	12.70	V
	7591.77	-55.31	-25	-30.31	-75.95	-58.61	8.30	11.60	V
	10122.36	-54.45	-25	-29.45	-79.54	-55.97	10.48	12.00	V

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