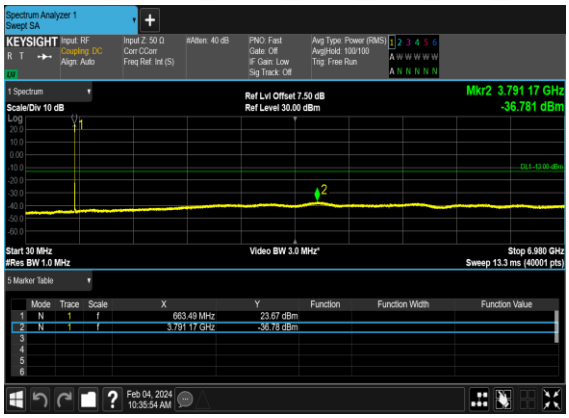
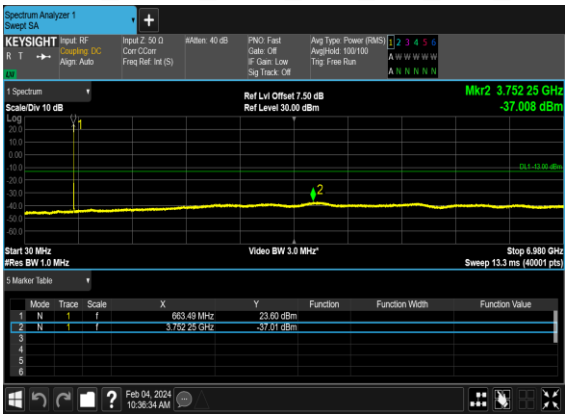
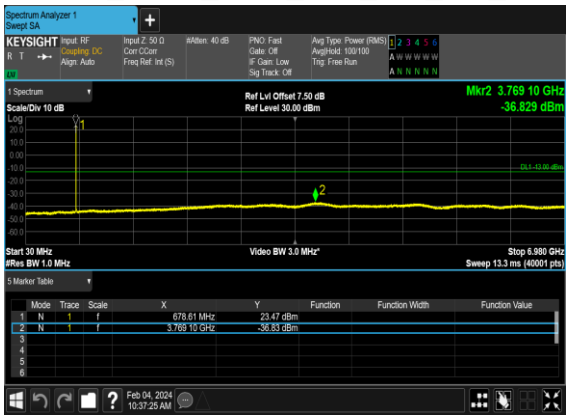
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



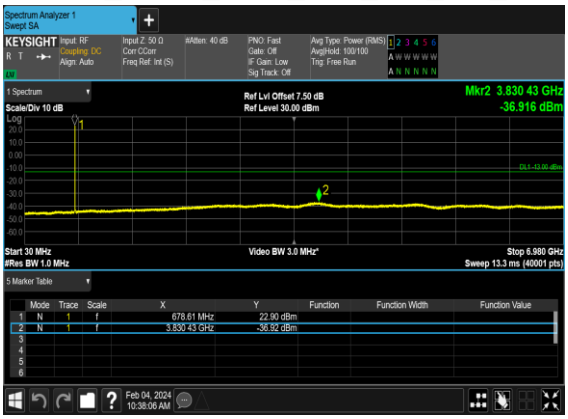
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



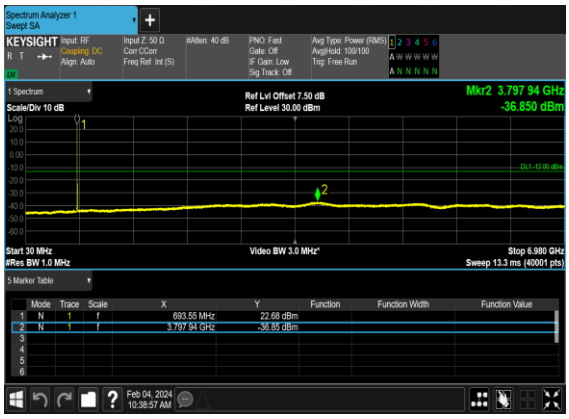
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



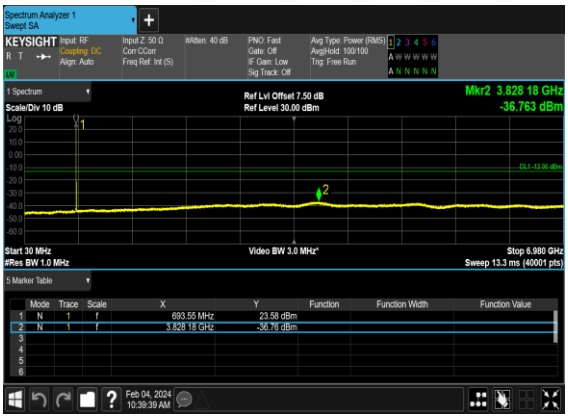
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

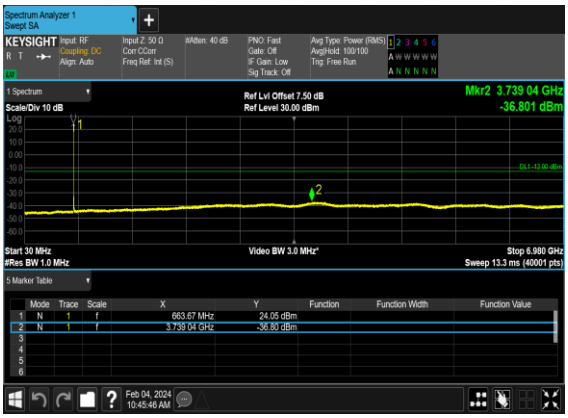


N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

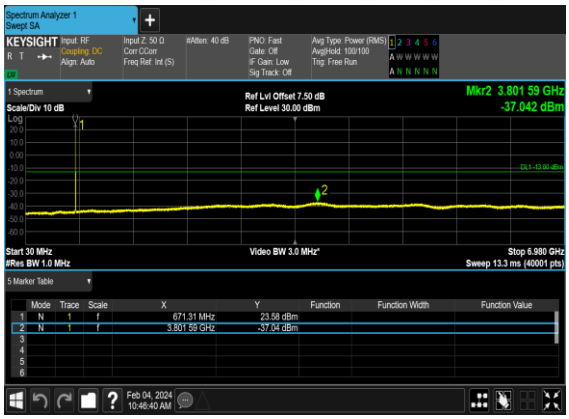


N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

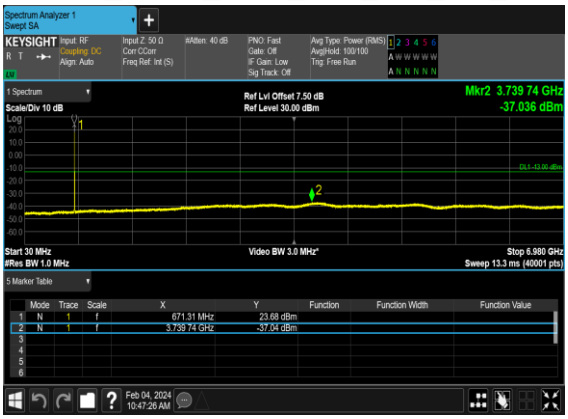
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



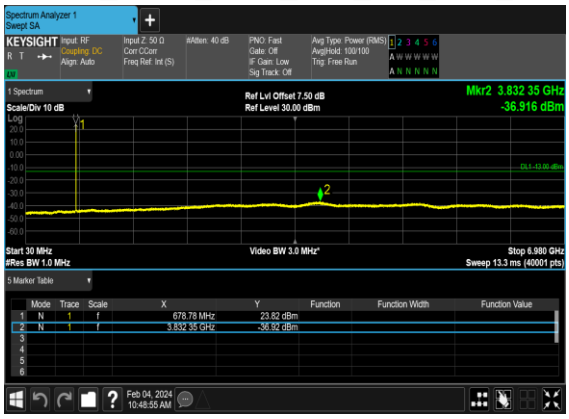
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



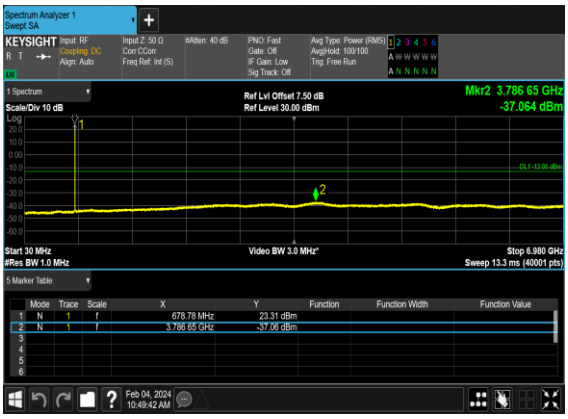
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

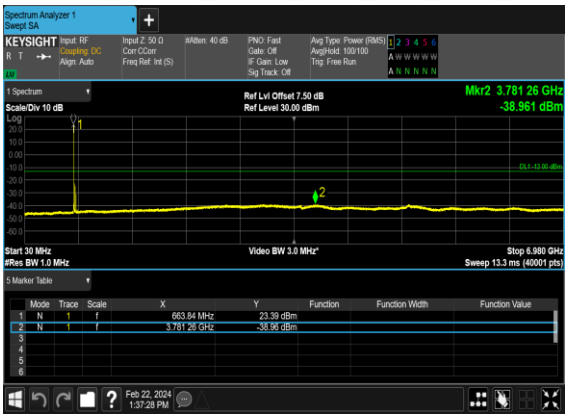


N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



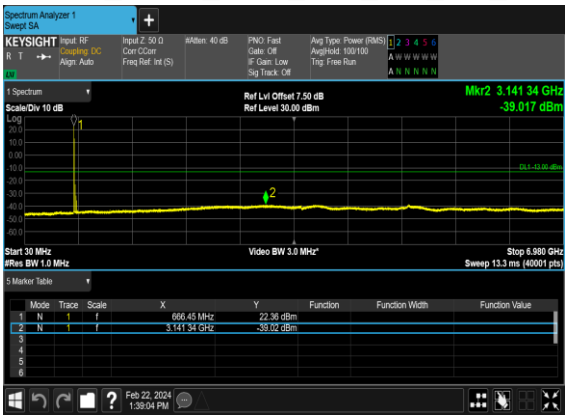
N71(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N71(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



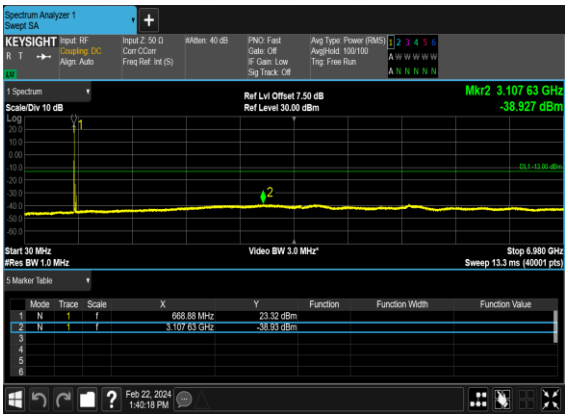
N71(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

N71(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

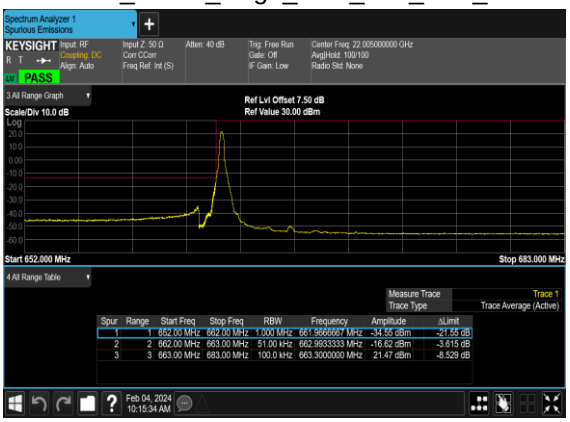
N71(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



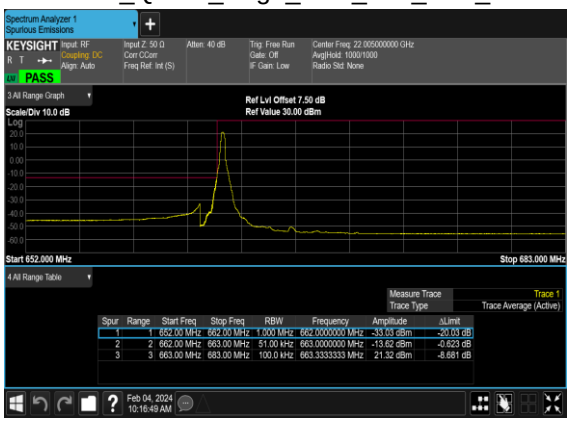
Conducted Band Edge

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**

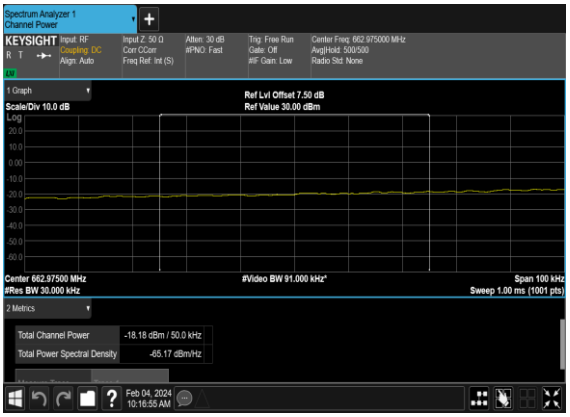
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



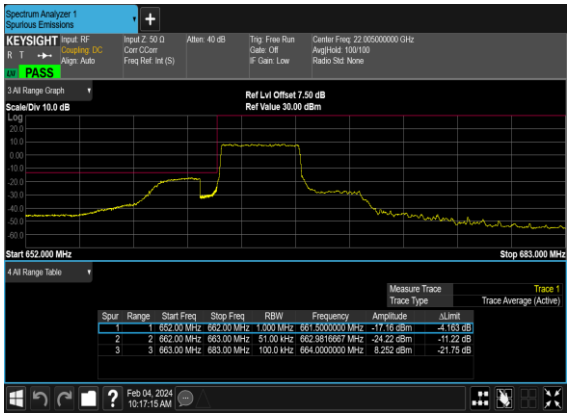
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



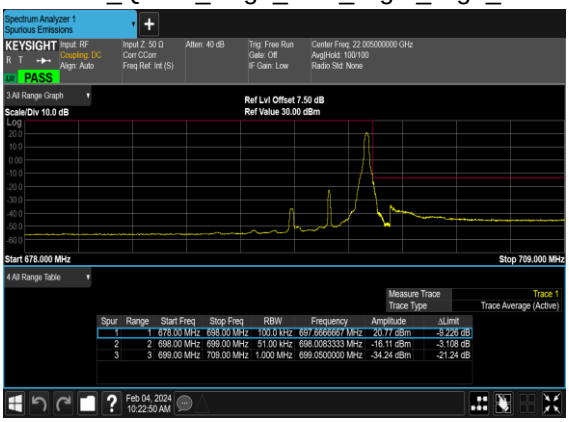
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

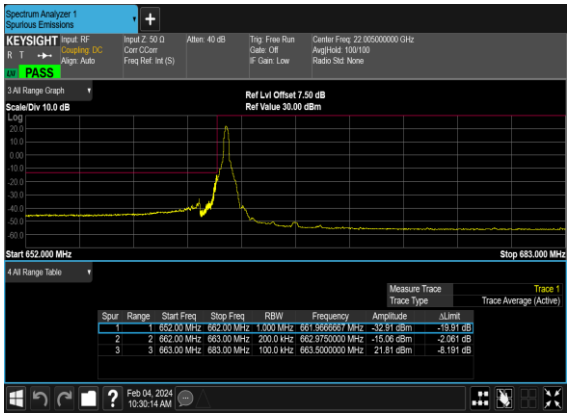
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



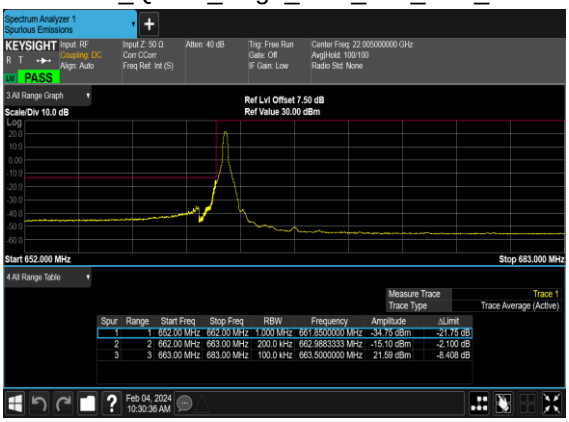
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

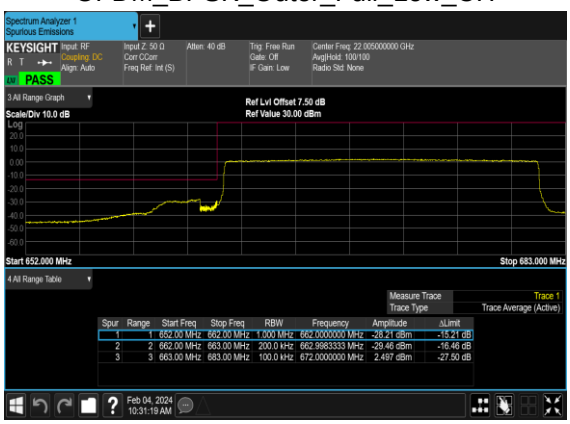
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

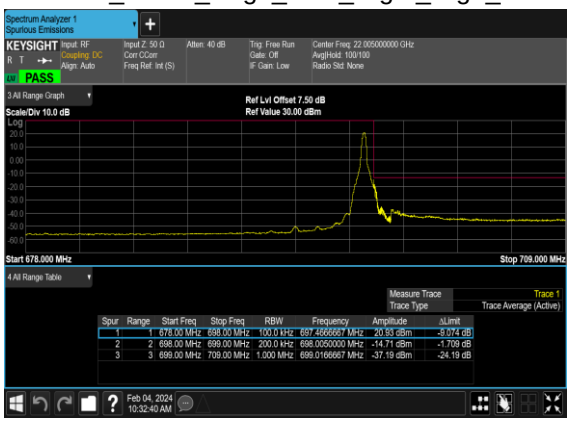


N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

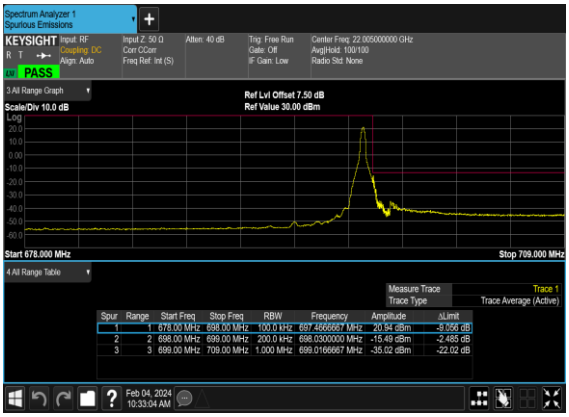


N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

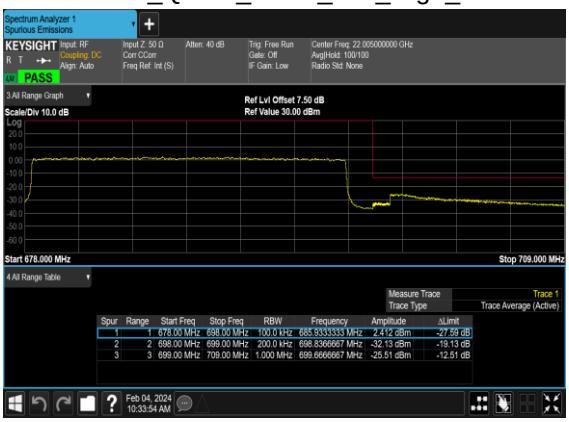


N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

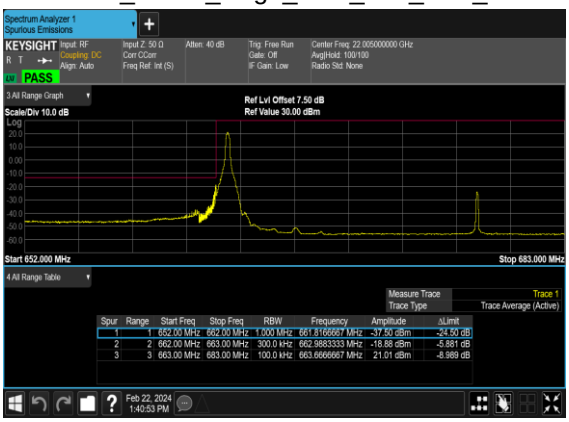


N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

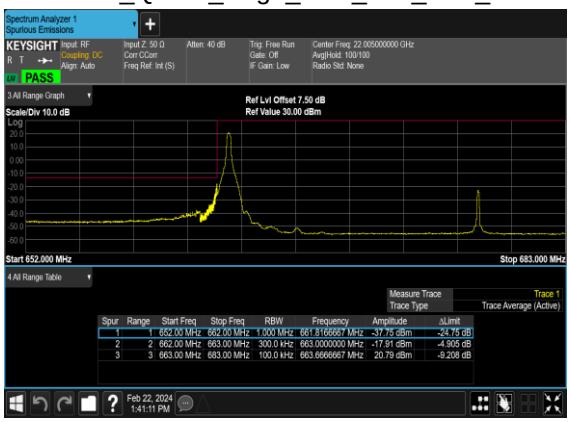
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



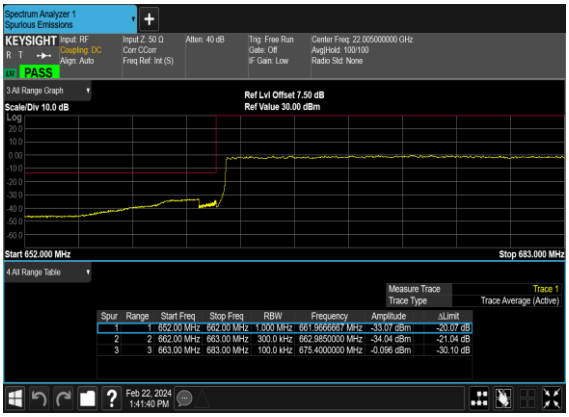
N71(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



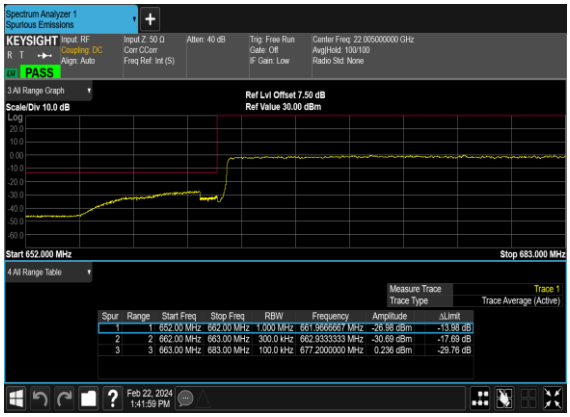
N71(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

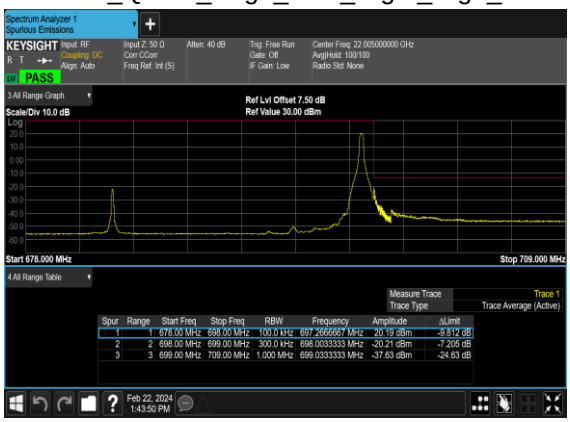


N71(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



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

Note: for Bandedge test item, the “CHP” means channel integration method.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25℃
		Relative Humidity :	48~52%

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

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	-62.93	-13	-49.93	-77.47	-69.69	5.82	12.58	H
	5552.1	-60.83	-13	-47.83	-78.36	-66.55	7.28	13.00	H
	7402.8	-55.70	-13	-42.70	-78.41	-58.86	8.32	11.48	H
	3701.4	-62.68	-13	-49.68	-77.51	-69.44	5.82	12.58	V
	5552.1	-60.85	-13	-47.85	-78.42	-66.57	7.28	13.00	V
	7402.8	-55.85	-13	-42.85	-78.61	-59.01	8.32	11.48	V
Middle	3726.6	-62.55	-13	-49.55	-77.14	-69.30	5.85	12.60	H
	5589.9	-60.02	-13	-47.02	-77.68	-65.82	7.30	13.10	H
	7453.2	-55.25	-13	-42.25	-77.77	-58.40	8.35	11.50	H
	3726.6	-62.62	-13	-49.62	-77.46	-69.37	5.85	12.60	V
	5589.9	-59.90	-13	-46.90	-77.52	-65.70	7.30	13.10	V
	7453.2	-55.62	-13	-42.62	-78.11	-58.77	8.35	11.50	V
Highest	3751.4	-63.17	-13	-50.17	-77.81	-69.91	5.88	12.62	H
	5627.1	-57.23	-13	-44.23	-74.96	-63.04	7.32	13.13	H
	7502.8	-55.95	-13	-42.95	-78.28	-59.11	8.38	11.54	H
	3751.4	-62.96	-13	-49.96	-77.8	-69.70	5.88	12.62	V
	5627.1	-56.89	-13	-43.89	-74.53	-62.70	7.32	13.13	V
	7502.8	-56.07	-13	-43.07	-78.3	-59.23	8.38	11.54	V

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

EN-DC_26A_n25A / LTE 15MHz + 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	-63.90	-13	-50.90	-78.44	-70.66	5.82	12.58	H
	5552.1	-60.53	-13	-47.53	-78.06	-66.25	7.28	13.00	H
	7402.8	-56.09	-13	-43.09	-78.80	-59.25	8.32	11.48	H
	3701.4	-63.63	-13	-50.63	-78.46	-70.39	5.82	12.58	V
	5552.1	-63.12	-13	-50.12	-80.69	-68.84	7.28	13.00	V
	7402.8	-56.50	-13	-43.50	-79.26	-59.66	8.32	11.48	V
LTE Band26 Lowest	1664	-68.00	-13	-55.00	-74.25	-71.23	3.98	9.36	H
	2496	-65.55	-13	-52.55	-75.84	-69.10	4.85	10.55	H
	3328	-65.25	-13	-52.25	-77.43	-70.18	5.50	12.58	H
	1664	-68.19	-13	-55.19	-74.22	-71.42	3.98	9.36	V
	2496	-65.03	-13	-52.03	-75.66	-68.58	4.85	10.55	V
	3328	-64.64	-13	-51.64	-77.23	-69.57	5.50	12.58	V
NR n25 Middle	3726.6	-64.71	-13	-51.71	-78.46	-71.46	5.85	12.60	H
	5589.9	-61.90	-13	-48.90	-78.30	-67.70	7.30	13.10	H
	7453.2	-57.15	-13	-44.15	-78.58	-60.30	8.35	11.50	H
	3726.6	-64.48	-13	-51.48	-78.48	-71.23	5.85	12.60	V
	5589.9	-61.78	-13	-48.78	-78.14	-67.58	7.30	13.10	V
	7453.2	-57.32	-13	-44.32	-78.72	-60.47	8.35	11.50	V
LTE Band26 Middle	1664	-67.98	-13	-54.98	-74.23	-71.23	4.00	9.40	H
	2496	-65.34	-13	-52.34	-75.63	-68.91	4.88	10.60	H
	3328	-64.98	-13	-51.98	-77.16	-69.91	5.52	12.60	H
	1664	-68.39	-13	-55.39	-74.42	-71.64	4.00	9.40	V
	2496	-65.09	-13	-52.09	-75.72	-68.66	4.88	10.60	V
	3328	-64.70	-13	-51.70	-77.29	-69.63	5.52	12.60	V
NR n25 Highest	3751.4	-64.19	-13	-51.19	-78.83	-70.93	5.88	12.62	H
	5627.1	-59.46	-13	-46.46	-77.19	-65.27	7.32	13.13	H
	7502.8	-56.81	-13	-43.81	-79.14	-59.97	8.38	11.54	H
	3751.4	-64.03	-13	-51.03	-78.87	-70.77	5.88	12.62	V
	5627.1	-61.54	-13	-48.54	-79.18	-67.35	7.32	13.13	V
	7502.8	-56.83	-13	-43.83	-79.06	-59.99	8.38	11.54	V
LTE Band26 Highest	1664	-68.01	-13	-55.01	-74.26	-71.18	4.10	9.42	H
	2496	-65.21	-13	-52.21	-75.50	-68.79	4.90	10.63	H
	3328	-65.27	-13	-52.27	-77.45	-70.19	5.55	12.62	H
	1664	-68.33	-13	-55.33	-74.36	-71.50	4.10	9.42	V
	2496	-65.07	-13	-52.07	-75.70	-68.65	4.90	10.63	V
	3328	-64.79	-13	-51.79	-77.38	-69.71	5.55	12.62	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	-63.87	-13	-50.87	-78.41	-70.63	5.82	12.58	H
	5552.1	-60.57	-13	-47.57	-78.10	-66.29	7.28	13.00	H
	7402.8	-56.03	-13	-43.03	-78.74	-59.19	8.32	11.48	H
	3701.4	-63.59	-13	-50.59	-78.42	-70.35	5.82	12.58	V
	5552.1	-63.16	-13	-50.16	-80.73	-68.88	7.28	13.00	V
	7402.8	-56.44	-13	-43.44	-79.2	-59.60	8.32	11.48	V
LTE Band7 Lowest	5061.18	-64.50	-25	-39.50	-81.92	-70.06	7.12	12.68	H
	7591.77	-51.85	-25	-26.85	-74.02	-55.18	8.26	11.59	H
	10122.36	-52.64	-25	-27.64	-79.73	-54.17	10.45	11.98	H
	5061.18	-64.45	-25	-39.45	-81.8	-70.01	7.12	12.68	V
	7591.77	-51.15	-25	-26.15	-73.1	-54.48	8.26	11.59	V
	10122.36	-53.10	-25	-28.10	-79.72	-54.63	10.45	11.98	V
NR n25 Middle	3726.6	-63.99	-13	-50.99	-78.58	-70.74	5.85	12.60	H
	5589.9	-61.34	-13	-48.34	-79.00	-67.14	7.30	13.10	H
	7453.2	-56.52	-13	-43.52	-79.04	-59.67	8.35	11.50	H
	3726.6	-63.84	-13	-50.84	-78.68	-70.59	5.85	12.60	V
	5589.9	-61.22	-13	-48.22	-78.84	-67.02	7.30	13.10	V
	7453.2	-56.60	-13	-43.60	-79.09	-59.75	8.35	11.50	V
LTE Band7 Middle	5061.18	-64.12	-25	-39.12	-81.54	-69.68	7.14	12.70	H
	7591.77	-51.16	-25	-26.16	-73.33	-54.46	8.30	11.60	H
	10122.36	-52.60	-25	-27.60	-79.69	-54.12	10.48	12.00	H
	5061.18	-64.50	-25	-39.50	-81.85	-70.06	7.14	12.70	V
	7591.77	-51.24	-25	-26.24	-73.19	-54.54	8.30	11.60	V
	10122.36	-53.19	-25	-28.19	-79.81	-54.71	10.48	12.00	V
NR n25 Highest	3751.4	-63.23	-13	-50.23	-77.87	-69.97	5.88	12.62	H
	5627.1	-59.26	-13	-46.26	-76.99	-65.07	7.32	13.13	H
	7502.8	-56.01	-13	-43.01	-78.34	-59.17	8.38	11.54	H
	3751.4	-63.02	-13	-50.02	-77.86	-69.76	5.88	12.62	V
	5627.1	-59.21	-13	-46.21	-76.85	-65.02	7.32	13.13	V
	7502.8	-56.19	-13	-43.19	-78.42	-59.35	8.38	11.54	V
LTE Band7 Highest	5061.18	-63.32	-25	-38.32	-80.74	-68.88	7.16	12.72	H
	7591.77	-52.17	-25	-27.17	-74.34	-55.47	8.33	11.63	H
	10122.36	-51.63	-25	-26.63	-78.72	-53.23	10.50	12.10	H
	5061.18	-63.46	-25	-38.46	-80.81	-69.02	7.16	12.72	V
	7591.77	-51.22	-25	-26.22	-73.17	-54.52	8.33	11.63	V
	10122.36	-52.12	-25	-27.12	-78.74	-53.72	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	-68.23	-13	-55.23	-74.49	-71.46	3.98	9.36	H
	2473.8	-65.25	-13	-52.25	-75.60	-68.80	4.85	10.55	H
	3298.4	-64.61	-13	-51.61	-77.02	-69.54	5.50	12.58	H
	1649.2	-68.43	-13	-55.43	-74.57	-71.66	3.98	9.36	V
	2473.8	-64.87	-13	-51.87	-75.58	-68.42	4.85	10.55	V
	3298.4	-63.92	-13	-50.92	-76.79	-68.85	5.50	12.58	V
Middle	1654.2	-68.28	-13	-55.28	-74.56	-71.53	4.00	9.40	H
	2481.3	-65.25	-13	-52.25	-75.57	-68.82	4.88	10.60	H
	3308.4	-64.82	-13	-51.82	-77.16	-69.75	5.52	12.60	H
	1654.2	-68.45	-13	-55.45	-74.58	-71.70	4.00	9.40	V
	2481.3	-65.18	-13	-52.18	-75.86	-68.75	4.88	10.60	V
	3308.4	-63.99	-13	-50.99	-76.77	-68.92	5.52	12.60	V
Highest	1659.2	-68.14	-13	-55.14	-74.40	-71.31	4.10	9.42	H
	2488.8	-64.71	-13	-51.71	-75.01	-68.29	4.90	10.63	H
	3318.4	-64.01	-13	-51.01	-76.27	-68.93	5.55	12.62	H
	1659.2	-68.26	-13	-55.26	-74.34	-71.43	4.10	9.42	V
	2488.8	-63.80	-13	-50.80	-74.45	-67.38	4.90	10.63	V
	3318.4	-63.63	-13	-50.63	-76.31	-68.55	5.55	12.62	V

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

EN-DC_48A_n26A / LTE 20MHz + NR 20MHz / QPSK (ANT4+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 n26 Lowest	1655.5	-67.43	-13	-54.43	-73.71	-70.66	3.98	9.36	H
	2483.25	-64.63	-13	-51.63	-74.95	-68.18	4.85	10.55	H
	3311	-64.68	-13	-51.68	-77.00	-69.61	5.50	12.58	H
	1655.5	-67.32	-13	-54.32	-73.44	-70.55	3.98	9.36	V
	2483.25	-64.07	-13	-51.07	-74.74	-67.62	4.85	10.55	V
	3311	-64.17	-13	-51.17	-76.92	-69.10	5.50	12.58	V
LTE Band48 Lowest	7232.00	-55.93	-40	-15.93	-52.64	-59.23	8.30	11.60	H
	10848.00	-54.14	-40	-14.14	-57.24	-55.66	10.48	12.00	H
	14464.00	-50.75	-40	-10.75	-58.11	-52.45	11.80	13.50	H
	7232.00	-54.36	-40	-14.36	-51.11	-57.66	8.30	11.60	V
	10848.00	-54.66	-40	-14.66	-57.52	-56.18	10.48	12.00	V
	14464.00	-50.81	-40	-10.81	-57.96	-52.51	11.80	13.50	V
NR n26 Middle	1654.5	-67.18	-13	-54.18	-73.46	-70.43	4.00	9.40	H
	2481.75	-64.13	-13	-51.13	-74.45	-67.70	4.88	10.60	H
	3309	-63.84	-13	-50.84	-76.17	-68.77	5.52	12.60	H
	1654.5	-67.32	-13	-54.32	-73.45	-70.57	4.00	9.40	V
	2481.75	-63.82	-13	-50.82	-74.50	-67.39	4.88	10.60	V
	3309	-63.46	-13	-50.46	-76.23	-68.39	5.52	12.60	V
LTE Band48 Middle	7232.00	-56.27	-40	-16.27	-52.98	-59.57	8.30	11.60	H
	10848.00	-53.89	-40	-13.89	-56.99	-55.41	10.48	12.00	H
	14464.00	-50.50	-40	-10.50	-57.86	-52.20	11.80	13.50	H
	7232.00	-55.00	-40	-15.00	-51.75	-58.30	8.30	11.60	V
	10848.00	-54.41	-40	-14.41	-57.27	-55.93	10.48	12.00	V
	14464.00	-50.82	-40	-10.82	-57.97	-52.52	11.80	13.50	V
NR n26 Highest	1659.5	-67.73	-13	-54.73	-73.99	-70.90	4.10	9.42	H
	2489.25	-64.68	-13	-51.68	-74.98	-68.26	4.90	10.63	H
	3319	-65.04	-13	-52.04	-77.29	-69.96	5.55	12.62	H
	1659.5	-66.76	-13	-53.76	-72.83	-69.93	4.10	9.42	V
	2489.25	-63.27	-13	-50.27	-73.92	-66.85	4.90	10.63	V
	3319	-63.51	-13	-50.51	-76.18	-68.43	5.55	12.62	V
LTE Band48 Highest	7232.00	-56.82	-40	-16.82	-53.53	-60.12	8.30	11.60	H
	10848.00	-53.89	-40	-13.89	-56.99	-55.41	10.48	12.00	H
	14464.00	-51.05	-40	-11.05	-58.41	-52.75	11.80	13.50	H
	7232.00	-57.55	-40	-17.55	-54.3	-60.85	8.30	11.60	V
	10848.00	-54.41	-40	-14.41	-57.27	-55.93	10.48	12.00	V
	14464.00	-50.56	-40	-10.56	-57.71	-52.26	11.80	13.50	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	-65.48	-13	-52.48	-73.62	-68.71	3.98	9.36	H
	2098.62	-65.65	-13	-52.65	-75.24	-69.20	4.85	10.55	H
	2798.16	-63.73	-13	-50.73	-75.72	-68.66	5.50	12.58	H
	1399.08	-66.06	-13	-53.06	-74.26	-69.29	3.98	9.36	V
	2098.62	-66.17	-13	-53.17	-76.13	-69.72	4.85	10.55	V
	2798.16	-64.18	-13	-51.18	-76.40	-69.11	5.50	12.58	V
Middle	1401.08	-65.70	-13	-52.70	-73.84	-68.95	4.00	9.40	H
	2101.6	-65.88	-13	-52.88	-75.52	-69.45	4.88	10.60	H
	2802.16	-64.24	-13	-51.24	-76.24	-69.17	5.52	12.60	H
	1401.08	-65.40	-13	-52.40	-73.61	-68.65	4.00	9.40	V
	2101.6	-65.50	-13	-52.50	-75.51	-69.07	4.88	10.60	V
	2802.16	-63.81	-13	-50.81	-76.04	-68.74	5.52	12.60	V
Highest	1403.08	-65.59	-13	-52.59	-73.70	-68.76	4.10	9.42	H
	2104.62	-65.55	-13	-52.55	-75.24	-69.13	4.90	10.63	H
	2806.16	-63.83	-13	-50.83	-75.84	-68.75	5.55	12.62	H
	1403.08	-65.49	-13	-52.49	-73.68	-68.66	4.10	9.42	V
	2104.62	-65.23	-13	-52.23	-75.29	-68.81	4.90	10.63	V
	2806.16	-63.79	-13	-50.79	-76.03	-68.71	5.55	12.62	V

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

EN-DC_2A_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	-64.91	-13	-51.91	-73.05	-68.14	3.98	9.36	H
	2098.62	-65.28	-13	-52.28	-74.87	-68.83	4.85	10.55	H
	2798.16	-64.45	-13	-51.45	-76.44	-69.38	5.50	12.58	H
	1399.08	-64.76	-13	-51.76	-72.96	-67.99	3.98	9.36	V
	2098.62	-65.40	-13	-52.40	-75.36	-68.95	4.85	10.55	V
	2798.16	-63.50	-13	-50.50	-75.72	-68.43	5.50	12.58	V
LTE Band2 Lowest	3751.18	-64.13	-13	-51.13	-78.77	-70.87	5.88	12.62	H
	5626.77	-56.06	-13	-43.06	-73.79	-61.87	7.32	13.13	H
	7502	-56.93	-13	-43.93	-79.26	-60.09	8.38	11.54	H
	3751.18	-63.46	-13	-50.46	-78.3	-70.20	5.88	12.62	V
	5626.77	-52.95	-13	-39.95	-70.59	-58.76	7.32	13.13	V
	7502	-57.16	-13	-44.16	-79.4	-60.32	8.38	11.54	V
NR n12 Middle	1401.08	-64.95	-13	-51.95	-73.09	-68.20	4.00	9.40	H
	2101.6	-65.60	-13	-52.60	-75.24	-69.17	4.88	10.60	H
	2802.16	-63.83	-13	-50.83	-75.83	-68.76	5.52	12.60	H
	1401.08	-65.03	-13	-52.03	-73.24	-68.28	4.00	9.40	V
	2101.6	-65.48	-13	-52.48	-75.49	-69.05	4.88	10.60	V
	2802.16	-63.21	-13	-50.21	-75.44	-68.14	5.52	12.60	V
LTE Band2 Middle	3751.18	-64.62	-13	-51.62	-79.26	-71.36	5.88	12.62	H
	5626.77	-54.97	-13	-41.97	-72.70	-60.78	7.32	13.13	H
	7502	-57.17	-13	-44.17	-79.50	-60.33	8.38	11.54	H
	3751.18	-64.15	-13	-51.15	-78.99	-70.89	5.88	12.62	V
	5626.77	-52.20	-13	-39.20	-69.84	-58.01	7.32	13.13	V
	7502	-57.09	-13	-44.09	-79.33	-60.25	8.38	11.54	V
NR n12 Highest	1403.08	-65.32	-13	-52.32	-73.43	-68.49	4.10	9.42	H
	2104.62	-65.28	-13	-52.28	-74.97	-68.86	4.90	10.63	H
	2806.16	-64.03	-13	-51.03	-76.04	-68.95	5.55	12.62	H
	1403.08	-64.76	-13	-51.76	-72.95	-67.93	4.10	9.42	V
	2104.62	-65.17	-13	-52.17	-75.23	-68.75	4.90	10.63	V
	2806.16	-63.75	-13	-50.75	-75.99	-68.67	5.55	12.62	V
LTE Band2 Highest	3751.18	-64.75	-13	-51.75	-79.39	-71.49	5.88	12.62	H
	5626.77	-54.71	-13	-41.71	-72.44	-60.52	7.32	13.13	H
	7502	-57.08	-13	-44.08	-79.41	-60.24	8.38	11.54	H
	3751.18	-64.20	-13	-51.20	-79.04	-70.94	5.88	12.62	V
	5626.77	-53.24	-13	-40.24	-70.88	-59.05	7.32	13.13	V
	7502	-57.07	-13	-44.07	-79.31	-60.23	8.38	11.54	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	1327.5	-66.59	-13	-53.59	-73.39	-69.82	3.98	9.36	H
	1991.25	-67.65	-13	-54.65	-75.46	-71.20	4.85	10.55	H
	2655	-65.72	-13	-52.72	-76.53	-70.65	5.50	12.58	H
	1327.5	-66.57	-13	-53.57	-73.29	-69.80	3.98	9.36	V
	1991.5	-67.06	-13	-54.06	-75.28	-70.61	4.85	10.55	V
	2655	-65.42	-13	-52.42	-76.55	-70.35	5.50	12.58	V
Middle	1332.5	-66.52	-13	-53.52	-73.39	-69.77	4.00	9.40	H
	1997.75	-67.88	-13	-54.88	-75.71	-71.45	4.88	10.60	H
	2665	-65.90	-13	-52.90	-76.78	-70.83	5.52	12.60	H
	1332.5	-66.61	-13	-53.61	-73.41	-69.86	4.00	9.40	V
	1997.75	-67.19	-13	-54.19	-75.45	-70.76	4.88	10.60	V
	2665	-65.55	-13	-52.55	-76.75	-70.48	5.52	12.60	V
Highest	1337.5	-66.26	-13	-53.26	-73.20	-69.43	4.10	9.42	H
	2006.25	-67.58	-13	-54.58	-75.53	-71.16	4.90	10.63	H
	2675	-65.77	-13	-52.77	-76.75	-70.69	5.55	12.62	H
	1337.5	-66.16	-13	-53.16	-73.04	-69.33	4.10	9.42	V
	2006.25	-67.30	-13	-54.30	-75.67	-70.88	4.90	10.63	V
	2675	-64.86	-13	-51.86	-76.15	-69.78	5.55	12.62	V

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

EN-DC_48A_n71A / LTE 20MHz + NR 30MHz / QPSK (ANT4+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	-66.20	-13	-53.20	-73.00	-69.43	3.98	9.36	H
	1991.25	-67.70	-13	-54.70	-75.51	-71.25	4.85	10.55	H
	2655	-65.27	-13	-52.27	-76.08	-70.20	5.50	12.58	H
	1327.5	-66.37	-13	-53.37	-73.09	-69.60	3.98	9.36	V
	1991.5	-67.20	-13	-54.20	-75.42	-70.75	4.85	10.55	V
	2655	-64.58	-13	-51.58	-75.71	-69.51	5.50	12.58	V
LTE Band48 Lowest	7232.00	-58.27	-40	-18.27	-54.98	-61.57	8.30	11.60	H
	10848.00	-54.28	-40	-14.28	-57.38	-55.80	10.48	12.00	H
	14464.00	-51.01	-40	-11.01	-58.37	-52.71	11.80	13.50	H
	7232.00	-59.98	-40	-19.98	-56.73	-63.28	8.30	11.60	V
	10848.00	-56.49	-40	-16.49	-59.35	-58.01	10.48	12.00	V
	14464.00	-52.69	-40	-12.69	-59.84	-54.39	11.80	13.50	V
NR n71 Middle	1332.5	-65.83	-13	-52.83	-72.70	-69.08	4.00	9.40	H
	1997.75	-67.35	-13	-54.35	-75.18	-70.92	4.88	10.60	H
	2665	-64.95	-13	-51.95	-75.83	-69.88	5.52	12.60	H
	1332.5	-65.92	-13	-52.92	-72.72	-69.17	4.00	9.40	V
	1997.75	-66.89	-13	-53.89	-75.15	-70.46	4.88	10.60	V
	2665	-64.72	-13	-51.72	-75.92	-69.65	5.52	12.60	V
LTE Band48 Middle	7232.00	-56.71	-40	-16.71	-53.42	-60.01	8.30	11.60	H
	10848.00	-54.69	-40	-14.69	-57.79	-56.21	10.48	12.00	H
	14464.00	-51.42	-40	-11.42	-58.78	-53.12	11.80	13.50	H
	7232.00	-58.17	-40	-18.17	-54.92	-61.47	8.30	11.60	V
	10848.00	-56.04	-40	-16.04	-58.9	-57.56	10.48	12.00	V
	14464.00	-52.24	-40	-12.24	-59.39	-53.94	11.80	13.50	V
NR n71 Highest	1337.5	-65.53	-13	-52.53	-72.47	-68.70	4.10	9.42	H
	2006.25	-67.33	-13	-54.33	-75.28	-70.91	4.90	10.63	H
	2675	-64.93	-13	-51.93	-75.91	-69.85	5.55	12.62	H
	1337.5	-65.91	-13	-52.91	-72.79	-69.08	4.10	9.42	V
	2006.25	-66.84	-13	-53.84	-75.21	-70.42	4.90	10.63	V
	2675	-64.61	-13	-51.61	-75.90	-69.53	5.55	12.62	V
LTE Band48 Highest	7232.00	-58.34	-40	-18.34	-55.05	-61.64	8.30	11.60	H
	10848.00	-54.94	-40	-14.94	-58.04	-56.46	10.48	12.00	H
	14464.00	-51.68	-40	-11.68	-59.04	-53.38	11.80	13.50	H
	7232.00	-60.60	-40	-20.60	-57.35	-63.90	8.30	11.60	V
	10848.00	-56.04	-40	-16.04	-58.9	-57.56	10.48	12.00	V
	14464.00	-52.90	-40	-12.90	-60.05	-54.60	11.80	13.50	V

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