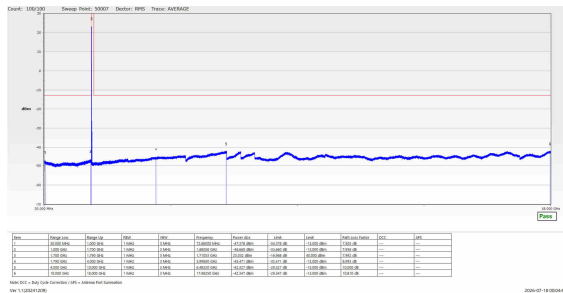
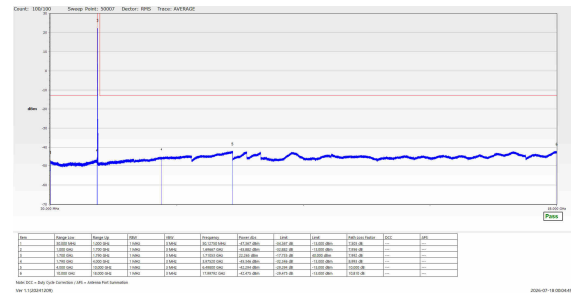




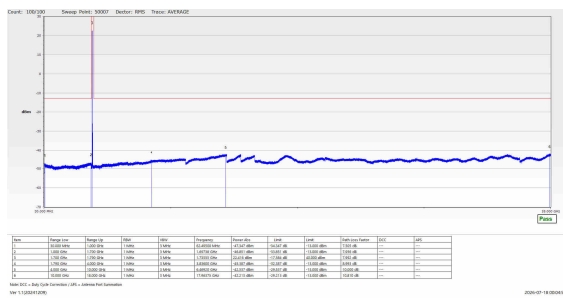
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



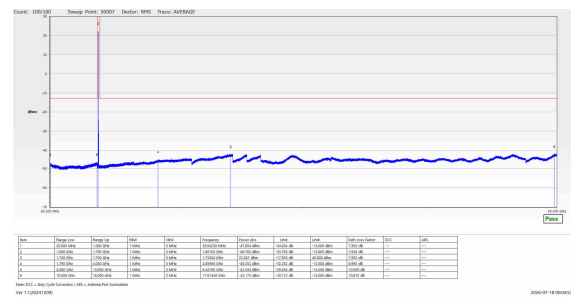
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



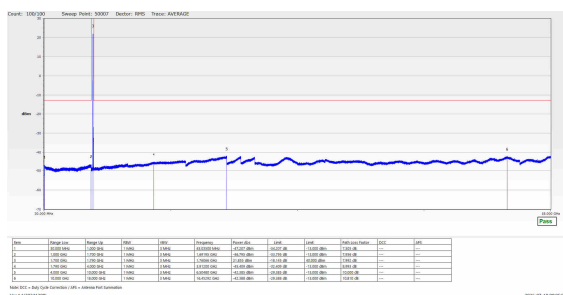
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



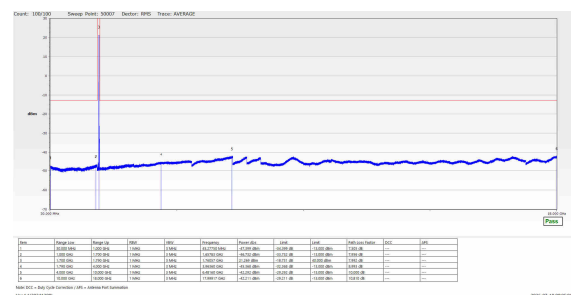
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

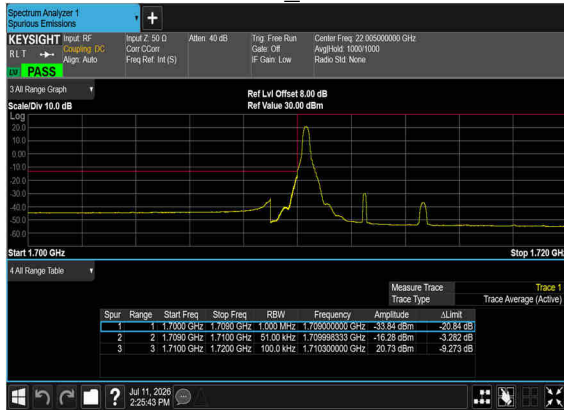


**Conducted Band Edge**

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	10	343000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	343000	1715.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
66	15	10	355000	1775.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
66	15	10	355000	1775.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	50@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



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



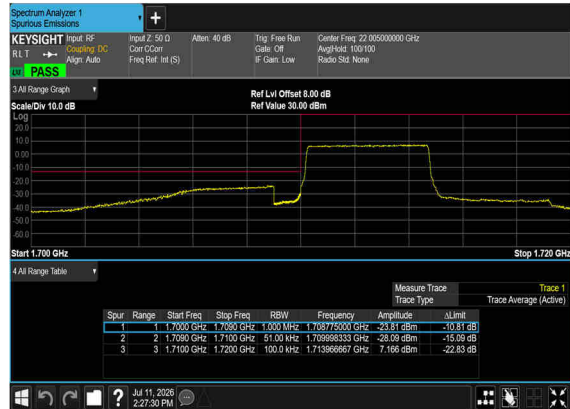
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



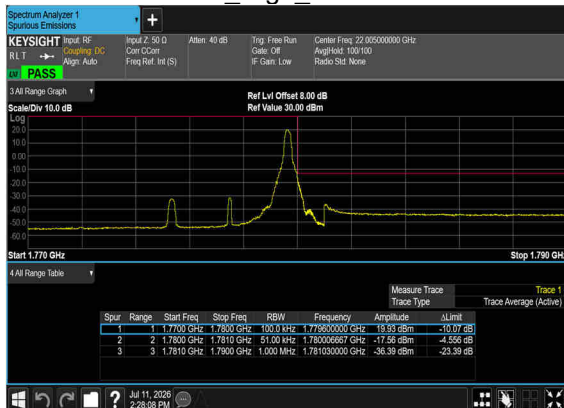
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



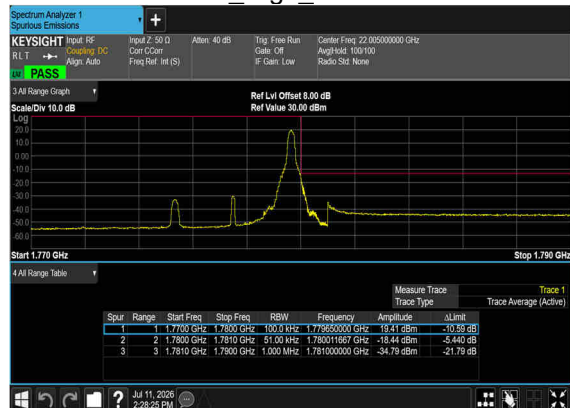
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH





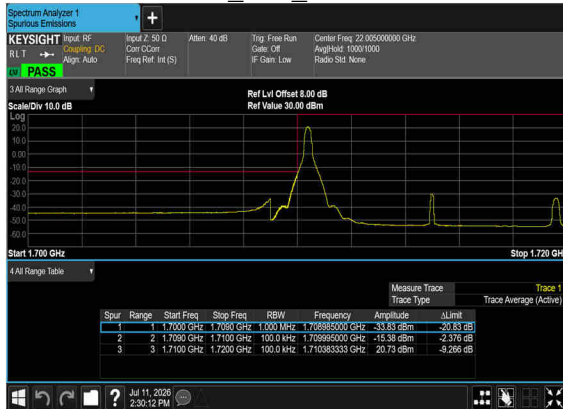
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



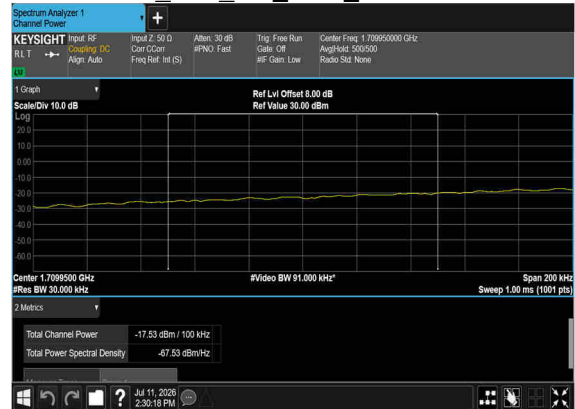
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



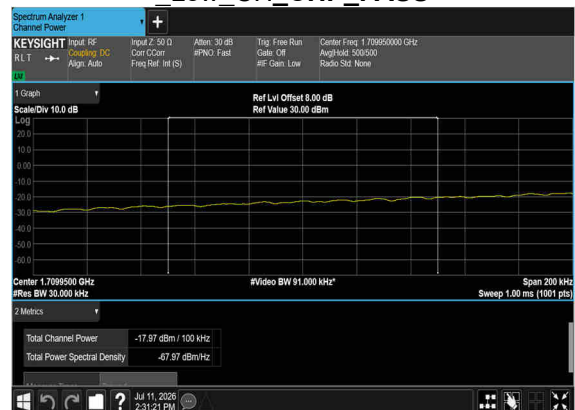
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

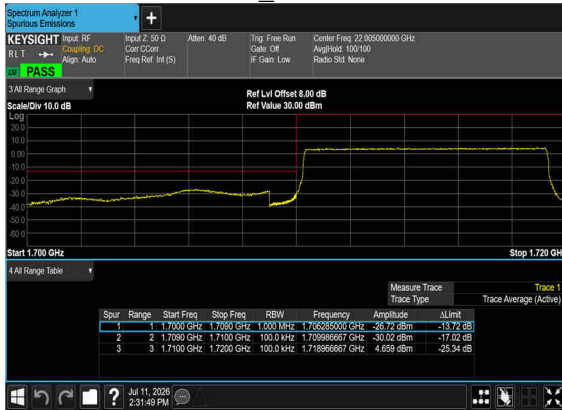


N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

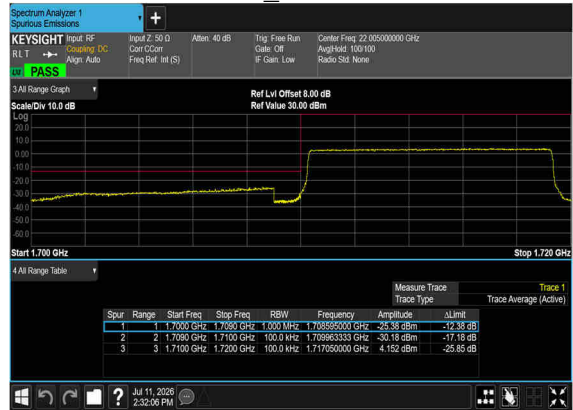




N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low
CH



N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low
CH



N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Righ
t_High_CH



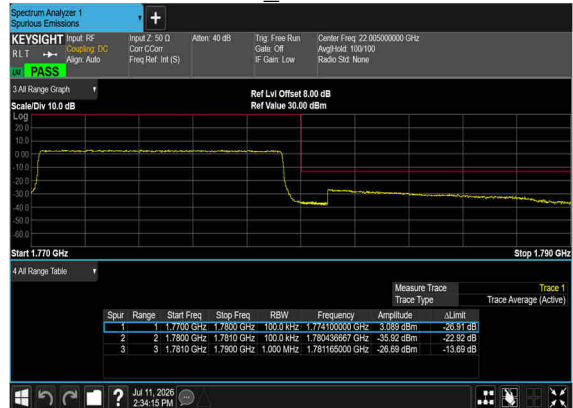
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Rig
ht_High_CH

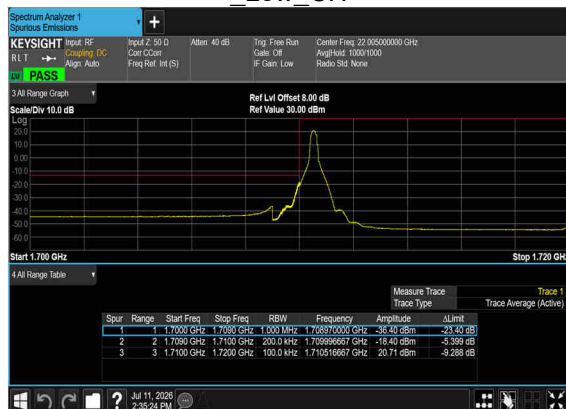
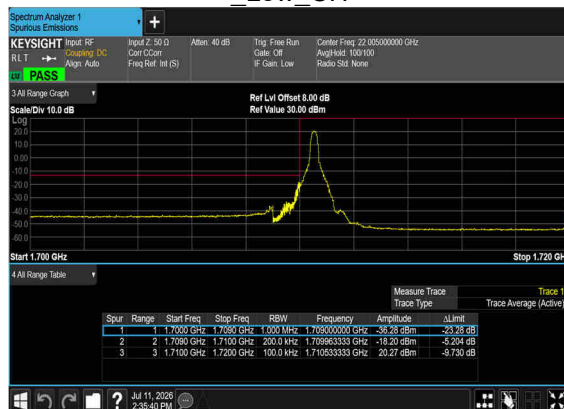
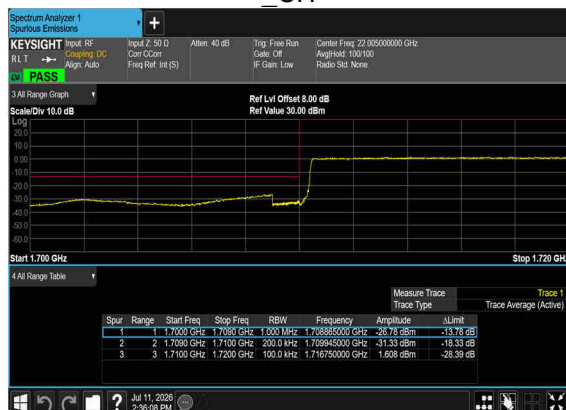
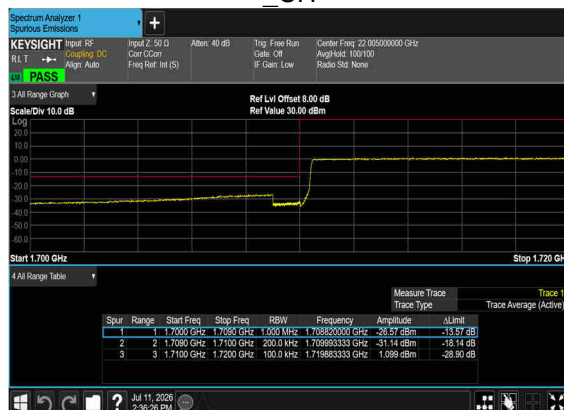
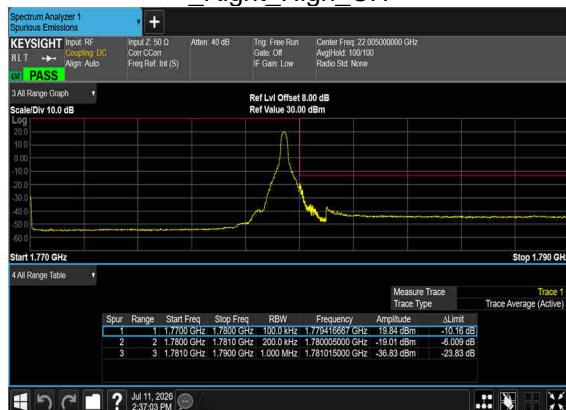
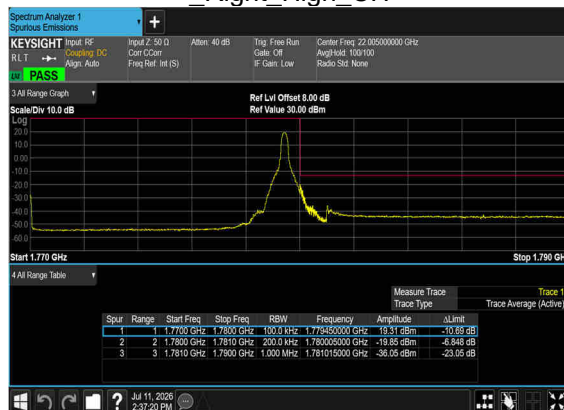


N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_High
CH



N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_High
CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left
Low_CHN66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left
Low_CHN66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low
CHN66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low
CHN66(20M)_DFT-s-OFDM_BPSK_Edge_1RB
Right_High_CHN66(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





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

N5 SA / NR 20MHz / 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)
Lowest	1649	-46.90	-13	-33.90	-57.21	-50.13	3.98	9.36	H
	2473.5	-54.30	-13	-41.30	-69.09	-57.85	4.85	10.55	H
	3298	-54.68	-13	-41.68	-71.53	-59.61	5.50	12.58	H
	4122.5	-53.26	-13	-40.26	-73.37	-57.73	5.98	12.60	H
	4947	-52.05	-13	-39.05	-75.16	-55.48	7.10	12.68	H
	1649	-47.55	-13	-34.55	-57.60	-50.78	3.98	9.36	V
	2473.5	-53.96	-13	-40.96	-68.72	-57.51	4.85	10.55	V
	3298	-54.58	-13	-41.58	-71.24	-59.51	5.50	12.58	V
	4122.5	-53.30	-13	-40.30	-73.42	-57.77	5.98	12.60	V
	4947	-51.25	-13	-38.25	-74.48	-54.68	7.10	12.68	V
Middle	1655	-46.34	-13	-33.34	-56.66	-49.59	4.00	9.40	H
	2482.5	-54.05	-13	-41.05	-68.84	-57.62	4.88	10.60	H
	3310	-57.10	-13	-44.10	-73.78	-62.03	5.52	12.60	H
	4137.5	-55.44	-13	-42.44	-75.59	-59.91	6.00	12.62	H
	4965	-53.74	-13	-40.74	-76.88	-57.15	7.14	12.70	H
	1655	-47.63	-13	-34.63	-57.55	-50.88	4.00	9.40	V
	2482.5	-53.36	-13	-40.36	-68.12	-56.93	4.88	10.60	V
	3310	-55.15	-13	-42.15	-71.61	-60.08	5.52	12.60	V
	4137.5	-53.66	-13	-40.66	-73.82	-58.13	6.00	12.62	V
	4965	-51.53	-13	-38.53	-74.78	-54.94	7.14	12.70	V
Highest	1659	-47.57	-13	-34.57	-57.92	-50.74	4.10	9.42	H
	2488.5	-54.56	-13	-41.56	-69.29	-58.14	4.90	10.63	H
	3318	-57.72	-13	-44.72	-74.40	-62.64	5.55	12.62	H
	4152	-56.49	-13	-43.49	-76.64	-60.97	6.02	12.65	H
	4976	-53.60	-13	-40.60	-76.75	-57.02	7.15	12.72	H
	1659	-47.97	-13	-34.97	-57.92	-51.14	4.10	9.42	V
	2488.5	-54.52	-13	-41.52	-69.21	-58.10	4.90	10.63	V
	3318	-55.01	-13	-42.01	-71.47	-59.93	5.55	12.62	V
	4152	-53.98	-13	-40.98	-74.14	-58.46	6.02	12.65	V
	4976	-52.78	-13	-39.78	-76.01	-56.20	7.15	12.72	V

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



N25 SA / NR 20MHz / 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)
Lowest	3701.6	-50.82	-13	-37.82	-69.66	-57.58	5.82	12.58	H
	5552.4	-48.99	-13	-35.99	-71.77	-54.71	7.28	13.00	H
	7403.2	-44.79	-13	-31.79	-71.94	-47.95	8.32	11.48	H
	9255	-42.48	-13	-29.48	-74.31	-44.63	9.83	11.98	H
	11100	-44.42	-13	-31.42	-76.66	-45.30	10.88	11.76	H
	3701.6	-49.46	-13	-36.46	-68.2	-56.22	5.82	12.58	V
	5552.4	-47.47	-13	-34.47	-70.43	-53.19	7.28	13.00	V
	7403.2	-41.99	-13	-28.99	-69.16	-45.15	8.32	11.48	V
	9255	-39.90	-13	-26.90	-70.89	-42.05	9.83	11.98	V
	11100	-42.80	-13	-29.80	-74.75	-43.68	10.88	11.76	V
Middle	3748	-49.36	-13	-36.36	-68.33	-56.11	5.85	12.60	H
	5622	-48.53	-13	-35.53	-71.85	-54.33	7.30	13.10	H
	7496	-43.11	-13	-30.11	-70.01	-46.26	8.35	11.50	H
	9370	-39.48	-13	-26.48	-71.52	-41.63	9.85	12.00	H
	11244	-44.51	-13	-31.51	-77.26	-45.41	10.90	11.80	H
	3748	-49.75	-13	-36.75	-68.65	-56.50	5.85	12.60	V
	5622	-48.72	-13	-35.72	-71.76	-54.52	7.30	13.10	V
	7496	-43.87	-13	-30.87	-70.76	-47.02	8.35	11.50	V
	9370	-41.09	-13	-28.09	-72.23	-43.24	9.85	12.00	V
	11244	-45.39	-13	-32.39	-77.86	-46.29	10.90	11.80	V
Highest	3792	-49.87	-13	-36.87	-68.93	-56.61	5.88	12.62	H
	5688	-41.08	-13	-28.08	-64.90	-46.89	7.32	13.13	H
	7584	-46.44	-13	-33.44	-73.15	-49.60	8.38	11.54	H
	9480	-40.69	-13	-27.69	-72.67	-42.83	9.88	12.02	H
	11376	-42.37	-13	-29.37	-75.53	-43.28	10.92	11.83	H
	3792	-49.95	-13	-36.95	-68.98	-56.69	5.88	12.62	V
	5688	-42.95	-13	-29.95	-66.37	-48.76	7.32	13.13	V
	7584	-41.28	-13	-28.28	-67.95	-44.44	8.38	11.54	V
	9480	-41.06	-13	-28.06	-71.91	-43.20	9.88	12.02	V
	11376	-42.86	-13	-29.86	-75.75	-43.77	10.92	11.83	V

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



N66 SA / NR 20MHz / 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)
Lowest	3422	-53.41	-13	-40.41	-70.34	-60.29	5.60	12.48	H
	5133	-42.46	-13	-29.46	-65.28	-48.14	7.10	12.78	H
	6844	-49.79	-13	-36.79	-75.63	-53.18	8.38	11.77	H
	8555	-47.05	-13	-34.05	-76.14	-49.89	8.74	11.58	H
	10266	-45.68	-13	-32.68	-76.64	-47.08	10.55	11.95	H
	11977	-45.11	-13	-32.11	-77.48	-46.45	11.76	13.10	H
	3422	-51.85	-13	-38.85	-68.87	-58.73	5.60	12.48	V
	5133	-40.75	-13	-27.75	-63.79	-46.43	7.10	12.78	V
	6844	-46.55	-13	-33.55	-72.89	-49.94	8.38	11.77	V
	8555	-45.45	-13	-32.45	-73.97	-48.29	8.74	11.58	V
	10266	-45.85	-13	-32.85	-75.75	-47.25	10.55	11.95	V
	11977	-41.73	-13	-28.73	-73.51	-43.07	11.76	13.10	V
Middle	3472	-50.94	-13	-37.94	-68.32	-57.79	5.65	12.50	H
	5208	-41.95	-13	-28.95	-64.53	-47.62	7.13	12.80	H
	6944	-48.23	-13	-35.23	-74.75	-51.63	8.40	11.80	H
	8685	-44.35	-13	-31.35	-74.22	-47.20	8.75	11.60	H
	10410	-44.63	-13	-31.63	-75.52	-46.05	10.58	12.00	H
	12150	-42.42	-13	-29.42	-74.63	-43.84	11.78	13.20	H
	3472	-51.43	-13	-38.43	-68.83	-58.28	5.65	12.50	V
	5208	-40.16	-13	-27.16	-62.99	-45.83	7.13	12.80	V
	6944	-47.02	-13	-34.02	-74.01	-50.42	8.40	11.80	V
	8685	-43.66	-13	-30.66	-72.75	-46.51	8.75	11.60	V
	10410	-44.54	-13	-31.54	-74.71	-45.96	10.58	12.00	V
	12150	-42.98	-13	-29.98	-74.52	-44.40	11.78	13.20	V
Highest	3472	-50.94	-13	-37.94	-68.32	-57.78	5.68	12.52	H
	5208	-41.95	-13	-28.95	-64.53	-47.62	7.15	12.82	H
	6944	-48.23	-13	-35.23	-74.75	-51.66	8.42	11.85	H
	8685	-44.35	-13	-31.35	-74.22	-47.19	8.78	11.62	H
	10410	-44.63	-13	-31.63	-75.52	-46.13	10.60	12.10	H
	12150	-42.42	-13	-29.42	-74.63	-43.85	11.80	13.23	H
	3472	-51.43	-13	-38.43	-68.83	-58.27	5.68	12.52	V
	5208	-40.16	-13	-27.16	-62.99	-45.83	7.15	12.82	V
	6944	-47.02	-13	-34.02	-74.01	-50.45	8.42	11.85	V
	8685	-43.66	-13	-30.66	-72.75	-46.50	8.78	11.62	V
	10410	-44.54	-13	-31.54	-74.71	-46.04	10.60	12.10	V
	12150	-42.98	-13	-29.98	-74.52	-44.41	11.80	13.23	V

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