

Field Strength of Spurious Radiation

NR:

NR N2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.7	-49.66	-13.00	-36.66	-53.92	4.18	8.44	Horizontal	Pass
5551.1	-51.31	-13.00	-38.31	-56.38	5.38	10.45	Horizontal	Pass
11108.2	-46.52	-13.00	-33.52	-53.40	6.38	13.26	Horizontal	Pass
3703.7	-45.81	-13.00	-32.81	-50.07	4.18	8.44	Vertical	Pass
5551.1	-43.76	-13.00	-30.76	-48.83	5.38	10.45	Vertical	Pass
11108.2	-39.12	-13.00	-26.12	-46.00	6.38	13.26	Vertical	Pass

NR N2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3736.0	-47.11	-13.00	-34.11	-51.43	4.17	8.49	Horizontal	Pass
5615.6	-50.79	-13.00	-37.79	-55.88	5.36	10.45	Horizontal	Pass
9366.6	-43.20	-13.00	-30.20	-50.76	5.67	13.23	Horizontal	Pass
3736.0	-43.93	-13.00	-30.93	-48.25	4.17	8.49	Vertical	Pass
5615.6	-46.29	-13.00	-33.29	-51.38	5.36	10.45	Vertical	Pass
11237.3	-42.67	-13.00	-29.67	-49.46	6.47	13.26	Vertical	Pass

NR N2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.4	-50.32	-13.00	-37.32	-54.70	4.16	8.54	Horizontal	Pass
5664.5	-50.00	-13.00	-37.00	-55.11	5.34	10.45	Horizontal	Pass
11335.2	-45.59	-13.00	-32.59	-52.31	6.53	13.25	Horizontal	Pass
3779.4	-46.57	-13.00	-33.57	-50.95	4.16	8.54	Vertical	Pass
5664.5	-45.76	-13.00	-32.76	-50.87	5.34	10.45	Vertical	Pass
11335.2	-41.91	-13.00	-28.91	-48.63	6.53	13.25	Vertical	Pass

NR N7-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.5	-50.77	-25.00	-25.77	-55.74	5.17	10.14	Horizontal	Pass
7497.6	-53.05	-25.00	-28.05	-59.16	5.63	11.74	Horizontal	Pass
10010.4	-56.44	-25.00	-31.44	-63.66	5.81	13.03	Horizontal	Pass
5002.5	-50.89	-25.00	-25.89	-55.86	5.17	10.14	Vertical	Pass
7497.6	-51.58	-25.00	-26.58	-57.69	5.63	11.74	Vertical	Pass
10010.4	-49.89	-25.00	-24.89	-57.11	5.81	13.03	Vertical	Pass

NR N7-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5031.5	-47.76	-25.00	-22.76	-52.74	5.18	10.16	Horizontal	Pass
7541.1	-46.09	-25.00	-21.09	-52.25	5.63	11.79	Horizontal	Pass
10393.7	-57.49	-25.00	-32.49	-64.40	6.19	13.10	Horizontal	Pass
5031.5	-49.00	-25.00	-24.00	-53.98	5.18	10.16	Vertical	Pass
7541.1	-52.29	-25.00	-27.29	-58.45	5.63	11.79	Vertical	Pass
10068.5	-52.17	-25.00	-27.17	-59.34	5.87	13.04	Vertical	Pass

NR N7-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5060.7	-48.86	-25.00	-23.86	-53.84	5.20	10.18	Horizontal	Pass
7584.8	-46.43	-25.00	-21.43	-52.64	5.63	11.84	Horizontal	Pass
10126.8	-56.17	-25.00	-31.17	-63.29	5.93	13.05	Horizontal	Pass
5060.7	-50.08	-25.00	-25.08	-55.06	5.20	10.18	Vertical	Pass
7584.8	-52.19	-25.00	-27.19	-58.40	5.63	11.84	Vertical	Pass
10126.8	-50.28	-25.00	-25.28	-57.40	5.93	13.05	Vertical	Pass

NR N38-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5149.2	-38.87	-25.00	-13.87	-43.86	5.24	10.23	Horizontal	Pass
7717.5	-49.60	-25.00	-24.60	-55.97	5.63	12.00	Horizontal	Pass
10274.2	-36.31	-25.00	-11.31	-43.32	6.07	13.08	Horizontal	Pass
5149.2	-40.91	-25.00	-15.91	-45.90	5.24	10.23	Vertical	Pass
7717.5	-52.80	-25.00	-27.80	-59.17	5.63	12.00	Vertical	Pass
10274.2	-36.03	-25.00	-11.03	-43.04	6.07	13.08	Vertical	Pass

NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5149.2	-36.63	-25.00	-11.63	-41.62	5.24	10.23	Horizontal	Pass
7739.9	-49.24	-25.00	-24.24	-55.63	5.63	12.02	Horizontal	Pass
10304.0	-34.14	-25.00	-9.14	-41.12	6.10	13.08	Horizontal	Pass
5149.2	-39.76	-25.00	-14.76	-44.75	5.24	10.23	Vertical	Pass
7739.9	-52.25	-25.00	-27.25	-58.64	5.63	12.02	Vertical	Pass
10304.0	-43.84	-25.00	-18.84	-50.82	6.10	13.08	Vertical	Pass

NR N38-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5164.1	-46.02	-25.00	-21.02	-51.01	5.25	10.24	Horizontal	Pass
7739.9	-52.88	-25.00	-27.88	-59.27	5.63	12.02	Horizontal	Pass
10333.8	-34.68	-25.00	-9.68	-41.64	6.13	13.09	Horizontal	Pass
5164.1	-46.67	-25.00	-21.67	-51.66	5.25	10.24	Vertical	Pass
10333.8	-48.64	-25.00	-23.64	-55.60	6.13	13.09	Vertical	Pass
12909.7	-47.05	-25.00	-22.05	-54.24	6.27	13.46	Vertical	Pass

NR N41 2496-2690 FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4988.1	-41.50	-25.00	-16.50	-46.45	5.17	10.12	Horizontal	Pass
9981.5	-41.88	-25.00	-16.88	-49.12	5.80	13.04	Horizontal	Pass
12469.6	-44.32	-25.00	-19.32	-51.07	6.48	13.23	Horizontal	Pass
4988.1	-44.44	-25.00	-19.44	-49.39	5.17	10.12	Vertical	Pass
9981.5	-53.87	-25.00	-28.87	-61.11	5.80	13.04	Vertical	Pass
12469.6	-51.14	-25.00	-26.14	-57.89	6.48	13.23	Vertical	Pass

NR N41 2496-2690 FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5090.0	-60.19	-25.00	-35.19	-65.18	5.21	10.20	Horizontal	Pass
10185.5	-41.22	-25.00	-16.22	-48.29	5.99	13.06	Horizontal	Pass
12724.5	-53.99	-25.00	-28.99	-60.98	6.37	13.36	Horizontal	Pass
5090.0	-47.54	-25.00	-22.54	-52.53	5.21	10.20	Vertical	Pass
10185.5	-52.14	-25.00	-27.14	-59.21	5.99	13.06	Vertical	Pass
12724.5	-52.29	-25.00	-27.29	-59.28	6.37	13.36	Vertical	Pass

NR N41 2496-2690 FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5179.0	-41.35	-25.00	-16.35	-46.35	5.25	10.25	Horizontal	Pass
10363.7	-32.01	-25.00	-7.01	-38.95	6.16	13.10	Horizontal	Pass
12947.1	-51.55	-25.00	-26.55	-58.78	6.25	13.48	Horizontal	Pass
5179.0	-38.50	-25.00	-13.50	-43.50	5.25	10.25	Vertical	Pass
10363.7	-36.64	-25.00	-11.64	-43.58	6.16	13.10	Vertical	Pass
12947.1	-46.14	-25.00	-21.14	-53.37	6.25	13.48	Vertical	Pass

NR N66-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3425.7	-50.73	-13.00	-37.73	-54.60	4.11	7.98	Horizontal	Pass
5134.3	-50.53	-13.00	-37.53	-55.52	5.23	10.22	Horizontal	Pass
10274.2	-39.55	-13.00	-26.55	-46.56	6.07	13.08	Horizontal	Pass
3425.7	-49.17	-13.00	-36.17	-53.04	4.11	7.98	Vertical	Pass
5134.3	-55.01	-13.00	-42.01	-60.00	5.23	10.22	Vertical	Pass
10274.2	-42.49	-13.00	-29.49	-49.50	6.07	13.08	Vertical	Pass

NR N66-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3455.5	-55.42	-13.00	-42.42	-59.33	4.15	8.06	Horizontal	Pass
5179.0	-48.32	-13.00	-35.32	-53.32	5.25	10.25	Horizontal	Pass
10363.7	-43.62	-13.00	-30.62	-50.56	6.16	13.10	Horizontal	Pass
3455.5	-58.78	-13.00	-45.78	-62.69	4.15	8.06	Vertical	Pass
5179.0	-51.07	-13.00	-38.07	-56.07	5.25	10.25	Vertical	Pass
10363.7	-40.88	-13.00	-27.88	-47.82	6.16	13.10	Vertical	Pass

NR N66-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3485.6	-49.63	-13.00	-36.63	-53.56	4.20	8.13	Horizontal	Pass
5224.2	-46.42	-13.00	-33.42	-51.43	5.27	10.28	Horizontal	Pass
10454.0	-38.24	-13.00	-25.24	-45.10	6.25	13.11	Horizontal	Pass
3485.6	-47.93	-13.00	-34.93	-51.86	4.20	8.13	Vertical	Pass
5224.2	-47.41	-13.00	-34.41	-52.42	5.27	10.28	Vertical	Pass
10454.0	-42.42	-13.00	-29.42	-49.28	6.25	13.11	Vertical	Pass

NR N25-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.7	-52.01	-13.00	-39.01	-56.27	4.18	8.44	Horizontal	Pass
5551.1	-50.65	-13.00	-37.65	-55.72	5.38	10.45	Horizontal	Pass
11108.2	-45.44	-13.00	-32.44	-52.32	6.38	13.26	Horizontal	Pass
3703.7	-50.55	-13.00	-37.55	-54.81	4.18	8.44	Vertical	Pass
5551.1	-46.20	-13.00	-33.20	-51.27	5.38	10.45	Vertical	Pass
11108.2	-39.58	-13.00	-26.58	-46.46	6.38	13.26	Vertical	Pass

NR N25-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3725.2	-44.66	-13.00	-31.66	-48.96	4.17	8.47	Horizontal	Pass
5583.3	-47.77	-13.00	-34.77	-52.85	5.37	10.45	Horizontal	Pass
11172.6	-44.66	-13.00	-31.66	-51.50	6.42	13.26	Horizontal	Pass
3725.2	-50.96	-13.00	-37.96	-55.26	4.17	8.47	Vertical	Pass
5583.3	-43.03	-13.00	-30.03	-48.11	5.37	10.45	Vertical	Pass
11172.6	-36.46	-13.00	-23.46	-43.30	6.42	13.26	Vertical	Pass

NR N25-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3746.8	-47.87	-13.00	-34.87	-52.20	4.17	8.50	Horizontal	Pass
5631.9	-49.08	-13.00	-36.08	-54.18	5.35	10.45	Horizontal	Pass
11269.9	-46.40	-13.00	-33.40	-53.16	6.49	13.25	Horizontal	Pass
3746.8	-49.44	-13.00	-36.44	-53.77	4.17	8.50	Vertical	Pass
5631.9	-45.35	-13.00	-32.35	-50.45	5.35	10.45	Vertical	Pass
11269.9	-42.73	-13.00	-29.73	-49.49	6.49	13.25	Vertical	Pass

NR N77a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6910.0	-61.58	-13.00	-48.58	-67.04	5.55	11.01	Horizontal	Pass
10365.0	-57.83	-13.00	-44.83	-64.76	6.17	13.10	Horizontal	Pass
13820.0	-54.50	-13.00	-41.50	-61.97	6.91	14.38	Horizontal	Pass
6910.0	-61.80	-13.00	-48.80	-67.26	5.55	11.01	Vertical	Pass
10365.0	-57.91	-13.00	-44.91	-64.84	6.17	13.10	Vertical	Pass
13820.0	-54.91	-13.00	-41.91	-62.38	6.91	14.38	Vertical	Pass

NR N78a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6910.0	-61.99	-13.00	-48.99	-67.45	5.55	11.01	Horizontal	Pass
10365.0	-56.99	-13.00	-43.99	-63.92	6.17	13.10	Horizontal	Pass
13820.0	-54.58	-13.00	-41.58	-62.05	6.91	14.38	Horizontal	Pass
6910.0	-59.75	-13.00	-46.75	-65.21	5.55	11.01	Vertical	Pass
10365.0	-57.63	-13.00	-44.63	-64.56	6.17	13.10	Vertical	Pass
13820.0	-54.39	-13.00	-41.39	-61.86	6.91	14.38	Vertical	Pass

NR N77b(3700-3980MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-61.66	-13.00	-48.66	-67.67	5.62	11.63	Horizontal	Pass
11115.0	-52.83	-13.00	-39.83	-59.70	6.39	13.26	Horizontal	Pass
14820.0	-54.73	-13.00	-41.73	-61.85	7.36	14.48	Horizontal	Pass
7410.0	-61.96	-13.00	-48.96	-67.97	5.62	11.63	Vertical	Pass
11115.0	-47.68	-13.00	-34.68	-54.55	6.39	13.26	Vertical	Pass
14820.0	-54.70	-13.00	-41.70	-61.82	7.36	14.48	Vertical	Pass

NR N77b(3700-3980MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7590.0	-60.11	-13.00	-47.11	-66.33	5.63	11.85	Horizontal	Pass
11385.0	-55.85	-13.00	-42.85	-62.54	6.56	13.25	Horizontal	Pass
15180.0	-53.47	-13.00	-40.47	-60.40	7.49	14.42	Horizontal	Pass
7590.0	-60.01	-13.00	-47.01	-66.23	5.63	11.85	Vertical	Pass
11385.0	-46.80	-13.00	-33.80	-53.49	6.56	13.25	Vertical	Pass
15180.0	-53.39	-13.00	-40.39	-60.32	7.49	14.42	Vertical	Pass

NR N77b(3700-3980MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7770.0	-58.66	-13.00	-45.66	-65.09	5.63	12.06	Horizontal	Pass
11655.0	-54.82	-13.00	-41.82	-61.54	6.53	13.25	Horizontal	Pass
15540.0	-53.17	-13.00	-40.17	-59.92	7.47	14.22	Horizontal	Pass
7770.0	-59.33	-13.00	-46.33	-65.76	5.63	12.06	Vertical	Pass
11655.0	-53.81	-13.00	-40.81	-60.53	6.53	13.25	Vertical	Pass
15540.0	-53.56	-13.00	-40.56	-60.31	7.47	14.22	Vertical	Pass

NR N78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-62.13	-13.00	-49.13	-68.14	5.62	11.63	Horizontal	Pass
11115.0	-57.82	-13.00	-44.82	-64.69	6.39	13.26	Horizontal	Pass
14820.0	-54.77	-13.00	-41.77	-61.89	7.36	14.48	Horizontal	Pass
7410.0	-62.03	-13.00	-49.03	-68.04	5.62	11.63	Vertical	Pass
11115.0	-56.95	-13.00	-43.95	-63.82	6.39	13.26	Vertical	Pass
14820.0	-55.11	-13.00	-42.11	-62.23	7.36	14.48	Vertical	Pass

NR N5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-65.00	-13.00	-52.00	-67.19	3.31	5.50	Horizontal	Pass
2475.0	-43.65	-13.00	-30.65	-45.97	3.44	5.76	Horizontal	Pass
3300.0	-57.75	-13.00	-44.75	-61.50	3.92	7.67	Horizontal	Pass
1650.0	-62.77	-13.00	-49.77	-64.96	3.31	5.50	Vertical	Pass
2475.0	-48.74	-13.00	-35.74	-51.06	3.44	5.76	Vertical	Pass
3300.0	-61.86	-13.00	-48.86	-65.61	3.92	7.67	Vertical	Pass

NR N5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.4	-65.12	-13.00	-52.12	-67.30	3.31	5.49	Horizontal	Pass
2481.2	-49.27	-13.00	-36.27	-51.60	3.44	5.77	Horizontal	Pass
3308.2	-55.30	-13.00	-42.30	-59.06	3.93	7.69	Horizontal	Pass
1655.4	-62.06	-13.00	-49.06	-64.24	3.31	5.49	Vertical	Pass
2481.2	-40.92	-13.00	-27.92	-43.25	3.44	5.77	Vertical	Pass
4138.8	-56.38	-13.00	-43.38	-60.97	4.41	9.00	Vertical	Pass

NR N5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.6	-61.53	-13.00	-48.53	-63.70	3.31	5.48	Horizontal	Pass
2487.6	-42.11	-13.00	-29.11	-44.46	3.44	5.79	Horizontal	Pass
3316.6	-57.26	-13.00	-44.26	-61.03	3.94	7.71	Horizontal	Pass
1659.6	-64.47	-13.00	-51.47	-66.64	3.31	5.48	Vertical	Pass
2487.6	-47.15	-13.00	-34.15	-49.50	3.44	5.79	Vertical	Pass
3316.6	-62.85	-13.00	-49.85	-66.62	3.94	7.71	Vertical	Pass

NR N71-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1328.0	-67.30	-13.00	-54.30	-68.97	3.12	4.79	Horizontal	Pass
1992.0	-65.12	-13.00	-52.12	-66.43	3.33	4.64	Horizontal	Pass
2656.0	-56.88	-13.00	-43.88	-59.59	3.45	6.16	Horizontal	Pass
1328.0	-67.55	-13.00	-54.55	-69.22	3.12	4.79	Vertical	Pass
1992.0	-65.93	-13.00	-52.93	-67.24	3.33	4.64	Vertical	Pass
2656.0	-58.50	-13.00	-45.50	-61.21	3.45	6.16	Vertical	Pass

NR N71-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1348.0	-70.74	-13.00	-57.74	-72.52	3.14	4.92	Horizontal	Pass
2022.0	-69.86	-13.00	-56.86	-71.19	3.34	4.67	Horizontal	Pass
2696.0	-66.52	-13.00	-53.52	-69.32	3.45	6.25	Horizontal	Pass
1348.0	-70.61	-13.00	-57.61	-72.39	3.14	4.92	Vertical	Pass
2022.0	-65.03	-13.00	-52.03	-66.36	3.34	4.67	Vertical	Pass
2696.0	-62.85	-13.00	-49.85	-65.65	3.45	6.25	Vertical	Pass

NR N71-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1358.0	-69.29	-13.00	-56.29	-71.12	3.15	4.98	Horizontal	Pass
2037.0	-69.34	-13.00	-56.34	-70.71	3.34	4.71	Horizontal	Pass
2716.0	-63.38	-13.00	-50.38	-66.23	3.45	6.30	Horizontal	Pass
1358.0	-66.71	-13.00	-53.71	-68.54	3.15	4.98	Vertical	Pass
2037.0	-67.91	-13.00	-54.91	-69.28	3.34	4.71	Vertical	Pass
2716.0	-67.44	-13.00	-54.44	-70.29	3.45	6.30	Vertical	Pass

ENDC:

NSA_5A_n2A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.7	-48.97	-13.00	-35.97	-53.23	4.18	8.44	Horizontal	Pass
5551.1	-44.57	-13.00	-31.57	-49.64	5.38	10.45	Horizontal	Pass
11108.2	-45.93	-13.00	-32.93	-52.81	6.38	13.26	Horizontal	Pass
3703.7	-56.64	-13.00	-43.64	-60.90	4.18	8.44	Vertical	Pass
5551.1	-39.63	-13.00	-26.63	-44.70	5.38	10.45	Vertical	Pass
11108.2	-41.02	-13.00	-28.02	-47.90	6.38	13.26	Vertical	Pass

NSA_5A_n2A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3736.0	-46.71	-13.00	-33.71	-51.03	4.17	8.49	Horizontal	Pass
5615.6	-47.95	-13.00	-34.95	-53.04	5.36	10.45	Horizontal	Pass
11237.3	-44.16	-13.00	-31.16	-50.95	6.47	13.26	Horizontal	Pass
3736.0	-47.63	-13.00	-34.63	-51.95	4.17	8.49	Vertical	Pass
5615.6	-49.88	-13.00	-36.88	-54.97	5.36	10.45	Vertical	Pass
11237.3	-36.24	-13.00	-23.24	-43.03	6.47	13.26	Vertical	Pass

NSA_5A_n2A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.4	-43.27	-13.00	-30.27	-47.65	4.16	8.54	Horizontal	Pass
5664.5	-42.28	-13.00	-29.28	-47.39	5.34	10.45	Horizontal	Pass
9448.1	-44.62	-13.00	-31.62	-52.13	5.73	13.24	Horizontal	Pass
3779.4	-54.10	-13.00	-41.10	-58.48	4.16	8.54	Vertical	Pass
5664.5	-44.97	-13.00	-31.97	-50.08	5.34	10.45	Vertical	Pass
11335.2	-43.87	-13.00	-30.87	-50.59	6.53	13.25	Vertical	Pass

NSA_2A_n5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3746.8	-50.85	-13.00	-37.85	-55.18	4.17	8.50	Horizontal	Pass
5615.6	-56.50	-13.00	-43.50	-61.59	5.36	10.45	Horizontal	Pass
9366.6	-52.42	-13.00	-39.42	-59.98	5.67	13.23	Horizontal	Pass
3746.8	-58.15	-13.00	-45.15	-62.48	4.17	8.50	Vertical	Pass
5615.6	-57.82	-13.00	-44.82	-62.91	5.36	10.45	Vertical	Pass
11237.3	-48.41	-13.00	-35.41	-55.20	6.47	13.26	Vertical	Pass

NSA_2A_n5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3308.9	-56.22	-13.00	-43.22	-59.98	3.93	7.69	Horizontal	Pass
3746.8	-50.39	-13.00	-37.39	-54.72	4.17	8.50	Horizontal	Pass
5615.6	-51.92	-13.00	-38.92	-57.01	5.36	10.45	Horizontal	Pass
3308.9	-61.10	-13.00	-48.10	-64.86	3.93	7.69	Vertical	Pass
3746.8	-51.88	-13.00	-38.88	-56.21	4.17	8.50	Vertical	Pass
5615.6	-49.73	-13.00	-36.73	-54.82	5.36	10.45	Vertical	Pass

NSA_2A_n5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3318.5	-58.44	-13.00	-45.44	-62.22	3.94	7.72	Horizontal	Pass
3779.4	-51.36	-13.00	-38.36	-55.74	4.16	8.54	Horizontal	Pass
11335.2	-47.22	-13.00	-34.22	-53.94	6.53	13.25	Horizontal	Pass
3779.4	-52.59	-13.00	-39.59	-56.97	4.16	8.54	Vertical	Pass
5680.9	-48.90	-13.00	-35.90	-54.02	5.33	10.45	Vertical	Pass
11335.2	-45.20	-13.00	-32.20	-51.92	6.53	13.25	Vertical	Pass

NSA_2A_n41A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-42.31	-25.00	-17.31	-47.28	5.17	10.14	Horizontal	Pass
7503.0	-58.59	-25.00	-33.59	-64.70	5.63	11.74	Horizontal	Pass
9981.5	-39.54	-25.00	-14.54	-46.78	5.80	13.04	Horizontal	Pass
4988.1	-54.31	-25.00	-29.31	-59.26	5.17	10.12	Vertical	Pass
7411.5	-59.32	-25.00	-34.32	-65.33	5.62	11.63	Vertical	Pass
9981.5	-52.51	-25.00	-27.51	-59.75	5.80	13.04	Vertical	Pass

NSA_2A_n41A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5090.0	-41.91	-25.00	-16.91	-46.90	5.21	10.20	Horizontal	Pass
7628.8	-56.62	-25.00	-31.62	-62.88	5.63	11.89	Horizontal	Pass
10185.5	-42.29	-25.00	-17.29	-49.36	5.99	13.06	Horizontal	Pass
5090.0	-46.17	-25.00	-21.17	-51.16	5.21	10.20	Vertical	Pass
7628.8	-58.08	-25.00	-33.08	-64.34	5.63	11.89	Vertical	Pass
10185.5	-41.41	-25.00	-16.41	-48.48	5.99	13.06	Vertical	Pass

NSA_2A_n41A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5179.0	-35.39	-25.00	-10.39	-40.39	5.25	10.25	Horizontal	Pass
7784.7	-45.23	-25.00	-20.23	-51.68	5.63	12.08	Horizontal	Pass
10363.7	-31.73	-25.00	-6.73	-38.67	6.16	13.10	Horizontal	Pass
5179.0	-37.55	-25.00	-12.55	-42.55	5.25	10.25	Vertical	Pass
7519.3	-59.67	-25.00	-34.67	-65.80	5.63	11.76	Vertical	Pass
10363.7	-34.92	-25.00	-9.92	-41.86	6.16	13.10	Vertical	Pass

NSA_2A_n66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3425.7	-53.84	-13.00	-40.84	-57.71	4.11	7.98	Horizontal	Pass
5551.1	-50.91	-13.00	-37.91	-55.98	5.38	10.45	Horizontal	Pass
11975.1	-47.19	-13.00	-34.19	-54.13	6.32	13.26	Horizontal	Pass
3425.7	-55.68	-13.00	-42.68	-59.55	4.11	7.98	Vertical	Pass
5134.3	-47.52	-13.00	-34.52	-52.51	5.23	10.22	Vertical	Pass
11108.2	-46.39	-13.00	-33.39	-53.27	6.38	13.26	Vertical	Pass

NSA_2A_n66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3746.8	-50.05	-13.00	-37.05	-54.38	4.17	8.50	Horizontal	Pass
5179.0	-51.91	-13.00	-38.91	-56.91	5.25	10.25	Horizontal	Pass
12079.4	-51.09	-13.00	-38.09	-58.02	6.33	13.26	Horizontal	Pass
3746.8	-54.15	-13.00	-41.15	-58.48	4.17	8.50	Vertical	Pass
5179.0	-47.97	-13.00	-34.97	-52.97	5.25	10.25	Vertical	Pass
5615.6	-47.07	-13.00	-34.07	-52.16	5.36	10.45	Vertical	Pass

NSA_2A_n66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.4	-46.65	-13.00	-33.65	-51.03	4.16	8.54	Horizontal	Pass
5224.2	-51.41	-13.00	-38.41	-56.42	5.27	10.28	Horizontal	Pass
9448.1	-49.27	-13.00	-36.27	-56.78	5.73	13.24	Horizontal	Pass
3485.6	-55.15	-13.00	-42.15	-59.08	4.20	8.13	Vertical	Pass
5680.9	-45.83	-13.00	-32.83	-50.95	5.33	10.45	Vertical	Pass
11335.2	-41.10	-13.00	-28.10	-47.82	6.53	13.25	Vertical	Pass

NSA_2A_n71A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3703.7	-56.29	-13.00	-43.29	-60.55	4.18	8.44	Horizontal	Pass
5551.1	-52.08	-13.00	-39.08	-57.15	5.38	10.45	Horizontal	Pass
11108.2	-52.05	-13.00	-39.05	-58.93	6.38	13.26	Horizontal	Pass
3703.7	-55.05	-13.00	-42.05	-59.31	4.18	8.44	Vertical	Pass
5551.1	-50.08	-13.00	-37.08	-55.15	5.38	10.45	Vertical	Pass
11108.2	-49.18	-13.00	-36.18	-56.06	6.38	13.26	Vertical	Pass

NSA_2A_n71A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3746.8	-49.17	-13.00	-36.17	-53.50	4.17	8.50	Horizontal	Pass
5615.6	-52.55	-13.00	-39.55	-57.64	5.36	10.45	Horizontal	Pass
9366.6	-52.32	-13.00	-39.32	-59.88	5.67	13.23	Horizontal	Pass
3746.8	-51.53	-13.00	-38.53	-55.86	4.17	8.50	Vertical	Pass
5615.6	-48.67	-13.00	-35.67	-53.76	5.36	10.45	Vertical	Pass
11237.3	-46.39	-13.00	-33.39	-53.18	6.47	13.26	Vertical	Pass

NSA_2A_n71A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3779.4	-46.99	-13.00	-33.99	-51.37	4.16	8.54	Horizontal	Pass
5680.9	-47.92	-13.00	-34.92	-53.04	5.33	10.45	Horizontal	Pass
9448.1	-50.19	-13.00	-37.19	-57.70	5.73	13.24	Horizontal	Pass
3779.4	-53.05	-13.00	-40.05	-57.43	4.16	8.54	Vertical	Pass
5680.9	-49.96	-13.00	-36.96	-55.08	5.33	10.45	Vertical	Pass
11335.2	-42.46	-13.00	-29.46	-49.18	6.53	13.25	Vertical	Pass

NSA_2A_n77A 3450-3550-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6910.0	-60.72	-13.00	-47.72	-66.18	5.55	11.01	Horizontal	Pass
10365.0	-57.92	-13.00	-44.92	-64.85	6.17	13.10	Horizontal	Pass
13820.0	-54.01	-13.00	-41.01	-61.48	6.91	14.38	Horizontal	Pass
6910.0	-61.68	-13.00	-48.68	-67.14	5.55	11.01	Vertical	Pass
10365.0	-57.96	-13.00	-44.96	-64.89	6.17	13.10	Vertical	Pass
13820.0	-54.34	-13.00	-41.34	-61.81	6.91	14.38	Vertical	Pass

NSA_2A_n77A 3700-3980-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-61.71	-13.00	-48.71	-67.72	5.62	11.63	Horizontal	Pass
11115.0	-56.89	-13.00	-43.89	-63.76	6.39	13.26	Horizontal	Pass
14820.0	-53.67	-13.00	-40.67	-60.79	7.36	14.48	Horizontal	Pass
7410.0	-61.76	-13.00	-48.76	-67.77	5.62	11.63	Vertical	Pass
11115.0	-56.57	-13.00	-43.57	-63.44	6.39	13.26	Vertical	Pass
14820.0	-54.48	-13.00	-41.48	-61.60	7.36	14.48	Vertical	Pass

NSA_2A_n77A 3700-3980-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7590.0	-60.02	-13.00	-47.02	-66.24	5.63	11.85	Horizontal	Pass
11385.0	-57.85	-13.00	-44.85	-64.54	6.56	13.25	Horizontal	Pass
15180.0	-54.17	-13.00	-41.17	-61.10	7.49	14.42	Horizontal	Pass
7590.0	-60.63	-13.00	-47.63	-66.85	5.63	11.85	Vertical	Pass
11385.0	-58.02	-13.00	-45.02	-64.71	6.56	13.25	Vertical	Pass
15180.0	-54.01	-13.00	-41.01	-60.94	7.49	14.42	Vertical	Pass

NSA_2A_n77A 3700-3980-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7770.0	-59.14	-13.00	-46.14	-65.57	5.63	12.06	Horizontal	Pass
11655.0	-57.13	-13.00	-44.13	-63.85	6.53	13.25	Horizontal	Pass
15540.0	-53.62	-13.00	-40.62	-60.37	7.47	14.22	Horizontal	Pass
7770.0	-59.21	-13.00	-46.21	-65.64	5.63	12.06	Vertical	Pass
11655.0	-56.84	-13.00	-43.84	-63.56	6.53	13.25	Vertical	Pass
15540.0	-53.86	-13.00	-40.86	-60.61	7.47	14.22	Vertical	Pass

NSA_5A_n78A 3450-3550-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6910.0	-62.38	-13.00	-49.38	-67.84	5.55	11.01	Horizontal	Pass
10365.0	-58.34	-13.00	-45.34	-65.27	6.17	13.10	Horizontal	Pass
13820.0	-54.34	-13.00	-41.34	-61.81	6.91	14.38	Horizontal	Pass
6910.0	-61.96	-13.00	-48.96	-67.42	5.55	11.01	Vertical	Pass
10365.0	-58.39	-13.00	-45.39	-65.32	6.17	13.10	Vertical	Pass
13820.0	-55.07	-13.00	-42.07	-62.54	6.91	14.38	Vertical	Pass

NSA_5A_n78A 3700-3800-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-61.41	-13.00	-48.41	-67.42	5.62	11.63	Horizontal	Pass
11115.0	-56.55	-13.00	-43.55	-63.42	6.39	13.26	Horizontal	Pass
14820.0	-54.50	-13.00	-41.50	-61.62	7.36	14.48	Horizontal	Pass
7410.0	-61.88	-13.00	-48.88	-67.89	5.62	11.63	Vertical	Pass
11115.0	-56.88	-13.00	-43.88	-63.75	6.39	13.26	Vertical	Pass
14820.0	-54.33	-13.00	-41.33	-61.45	7.36	14.48	Vertical	Pass