

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
3702.0	-53.99	-13	-40.99	-58.25	4.18	8.44	Horizontal	Pass
5553.0	-52.65	-13	-39.65	-57.72	5.38	10.45	Horizontal	Pass
7404.0	-61.45	-13	-48.45	-67.45	5.62	11.62	Horizontal	Pass
3702.0	-47.7	-13	-34.7	-51.96	4.18	8.44	Vertical	Pass
5553.0	-56.51	-13	-43.51	-61.58	5.38	10.45	Vertical	Pass
7404.0	-60.38	-13	-47.38	-66.38	5.62	11.62	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
3742.0	-58.24	-13	-45.24	-62.56	4.17	8.49	Horizontal	Pass
5613.0	-49.58	-13	-36.58	-54.67	5.36	10.45	Horizontal	Pass
7484.0	-60.62	-13	-47.62	-66.71	5.63	11.72	Horizontal	Pass
3735.978	-49.84	-13	-36.84	-54.16	4.17	8.49	Vertical	Pass
5613.0	-60.86	-13	-47.86	-65.95	5.36	10.45	Vertical	Pass
7484.0	-60.64	-13	-47.64	-66.73	5.63	11.72	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
3779.422	-58.8	-13	-45.8	-63.18	4.16	8.54	Horizontal	Pass
5664.525	-55.77	-13	-42.77	-60.88	5.34	10.45	Horizontal	Pass
9448.149	-41.42	-13	-28.42	-48.94	5.72	13.24	Horizontal	Pass
5664.525	-57.39	-13	-44.39	-62.5	5.34	10.45	Vertical	Pass
7606.788	-56.06	-13	-43.06	-62.3	5.63	11.87	Vertical	Pass
9448.149	-43.3	-13	-30.3	-50.82	5.72	13.24	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
3422.0	-54.32	-13	-41.32	-58.2	4.1	7.98	Horizontal	Pass
5133.0	-57.97	-13	-44.97	-62.96	5.23	10.22	Horizontal	Pass
10274.24	-34.57	-13	-21.57	-41.58	6.07	13.08	Horizontal	Pass
3425.675	-57.35	-13	-44.35	-61.22	4.11	7.98	Vertical	Pass
8563.818	-50.49	-13	-37.49	-57.84	5.61	12.96	Vertical	Pass
10274.24	-45.6	-13	-32.6	-52.61	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
3455.508	-53.29	-13	-40.29	-57.2	4.15	8.06	Horizontal	Pass
8638.399	-50.18	-13	-37.18	-57.61	5.57	13.0	Horizontal	Pass
10363.71	-36.31	-13	-23.31	-43.25	6.16	13.1	Horizontal	Pass
3455.508	-53.8	-13	-40.8	-57.71	4.15	8.06	Vertical	Pass
7606.788	-56.3	-13	-43.3	-62.54	5.63	11.87	Vertical	Pass
10363.71	-46.63	-13	-33.63	-53.57	6.16	13.1	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
3485.601	-54.41	-13	-41.41	-58.34	4.2	8.13	Horizontal	Pass
8713.63	-46.83	-13	-33.83	-54.33	5.54	13.04	Horizontal	Pass
10453.97	-41.1	-13	-28.1	-47.96	6.25	13.11	Horizontal	Pass
3485.601	-53.62	-13	-40.62	-57.55	4.2	8.13	Vertical	Pass
8713.63	-55.65	-13	-42.65	-63.15	5.54	13.04	Vertical	Pass
10453.97	-44.49	-13	-31.49	-51.35	6.25	13.11	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	-71.67	-13	-58.67	-73.86	3.31	5.5	Horizontal	Pass
2475.0	-66.51	-13	-53.51	-68.84	3.43	5.76	Horizontal	Pass
3300.0	-65.59	-13	-52.59	-69.34	3.92	7.67	Horizontal	Pass
1650.0	-69.28	-13	-56.28	-71.47	3.31	5.5	Vertical	Pass
2475.0	-68.43	-13	-55.43	-70.76	3.43	5.76	Vertical	Pass
3300.0	-67.64	-13	-54.64	-71.39	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
1655.0	-67.84	-13	-54.84	-70.02	3.31	5.49	Horizontal	Pass
2482.5	-52.81	-13	-39.81	-55.15	3.44	5.78	Horizontal	Pass
3310.0	-65.83	-13	-52.83	-69.6	3.93	7.7	Horizontal	Pass
1655.0	-67.87	-13	-54.87	-70.05	3.31	5.49	Vertical	Pass
2482.5	-54.38	-13	-41.38	-56.72	3.44	5.78	Vertical	Pass
3310.0	-66.82	-13	-53.82	-70.59	3.93	7.7	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
1660.0	-69.79	-13	-56.79	-71.96	3.31	5.48	Horizontal	Pass
2490.0	-58.3	-13	-45.3	-60.66	3.44	5.8	Horizontal	Pass
3320.0	-65.55	-13	-52.55	-69.32	3.95	7.72	Horizontal	Pass
1660.0	-69.25	-13	-56.25	-71.42	3.31	5.48	Vertical	Pass
2490.0	-53.63	-13	-40.63	-55.99	3.44	5.8	Vertical	Pass
3320.0	-66.8	-13	-53.8	-70.57	3.95	7.72	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	-60.6	-13	-47.6	-66.06	5.55	11.01	Horizontal	Pass
10365.0	-57.92	-13	-44.92	-64.86	6.16	13.1	Horizontal	Pass
13820.0	-54.51	-13	-41.51	-61.98	6.91	14.38	Horizontal	Pass
6910.0	-61.46	-13	-48.46	-66.92	5.55	11.01	Vertical	Pass
10365.0	-58.28	-13	-45.28	-65.22	6.16	13.1	Vertical	Pass
13820.0	-54.84	-13	-41.84	-62.31	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	-61.74	-13	-48.74	-67.75	5.62	11.63	Horizontal	Pass
11115.0	-57.44	-13	-44.44	-64.31	6.39	13.26	Horizontal	Pass
14820.0	-54.79	-13	-41.79	-61.91	7.36	14.48	Horizontal	Pass
7410.0	-60.95	-13	-47.95	-66.96	5.62	11.63	Vertical	Pass
11115.0	-57.54	-13	-44.54	-64.41	6.39	13.26	Vertical	Pass
14820.0	-54.22	-13	-41.22	-61.34	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	-54.79	-13	-41.79	-61.01	5.63	11.85	Horizontal	Pass
11385.0	-55.45	-13	-42.45	-62.14	6.56	13.25	Horizontal	Pass
15180.0	-54.63	-13	-41.63	-61.56	7.49	14.42	Horizontal	Pass
7590.0	-55.74	-13	-42.74	-61.96	5.63	11.85	Vertical	Pass
11385.0	-48.26	-13	-35.26	-54.95	6.56	13.25	Vertical	Pass
15180.0	-54.42	-13	-41.42	-61.35	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	-58.6	-13	-45.6	-65.03	5.63	12.06	Horizontal	Pass
11655.0	-53.28	-13	-40.28	-60.0	6.53	13.25	Horizontal	Pass
15540.0	-53.97	-13	-40.97	-60.72	7.47	14.22	Horizontal	Pass
7770.0	-59.35	-13	-46.35	-65.78	5.63	12.06	Vertical	Pass
11655.0	-46.89	-13	-33.89	-53.61	6.53	13.25	Vertical	Pass
15540.0	-53.37	-13	-40.37	-60.12	7.47	14.22	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	-61.06	-13	-48.06	-66.52	5.55	11.01	Horizontal	Pass
10365.0	-57.8	-13	-44.8	-64.74	6.16	13.1	Horizontal	Pass
13820.0	-54.9	-13	-41.9	-62.37	6.91	14.38	Horizontal	Pass
6910.0	-59.29	-13	-46.29	-64.75	5.55	11.01	Vertical	Pass
10365.0	-58.38	-13	-45.38	-65.32	6.16	13.1	Vertical	Pass
13820.0	-54.91	-13	-41.91	-62.38	6.91	14.38	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	-61.4	-13	-48.4	-67.41	5.62	11.63	Horizontal	Pass
11115.0	-57.47	-13	-44.47	-64.34	6.39	13.26	Horizontal	Pass
14820.0	-54.92	-13	-41.92	-62.04	7.36	14.48	Horizontal	Pass
7410.0	-60.96	-13	-47.96	-66.97	5.62	11.63	Vertical	Pass
11115.0	-57.63	-13	-44.63	-64.5	6.39	13.26	Vertical	Pass
14820.0	-54.82	-13	-41.82	-61.94	7.36	14.48	Vertical	Pass

NR N48-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
7104.0	-58.27	-40	-18.27	-63.95	5.58	11.26	Horizontal	Pass
10656.0	-58.13	-40	-18.13	-65.0	6.3	13.17	Horizontal	Pass
14208.0	-54.06	-40	-14.06	-61.45	7.07	14.46	Horizontal	Pass
7104.0	-60.3	-40	-20.3	-65.98	5.58	11.26	Vertical	Pass
10656.0	-57.76	-40	-17.76	-64.63	6.3	13.17	Vertical	Pass
14208.0	-54.19	-40	-14.19	-61.58	7.07	14.46	Vertical	Pass

NR N48-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
7213.98	-60.14	-40	-20.14	-65.93	5.6	11.39	Horizontal	Pass
10820.97	-58.3	-40	-18.3	-65.21	6.31	13.22	Horizontal	Pass
14427.96	-53.79	-40	-13.79	-61.18	7.04	14.43	Horizontal	Pass
7213.98	-59.08	-40	-19.08	-64.87	5.6	11.39	Vertical	Pass
10820.97	-58.35	-40	-18.35	-65.26	6.31	13.22	Vertical	Pass
14427.96	-54.3	-40	-14.3	-61.69	7.04	14.43	Vertical	Pass

NR N48-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
7323.96	-61.03	-40	-21.03	-66.95	5.61	11.53	Horizontal	Pass
10985.94	-57.42	-40	-17.42	-64.38	6.31	13.27	Horizontal	Pass
14647.92	-54.85	-40	-14.85	-62.12	7.18	14.45	Horizontal	Pass
7323.96	-60.85	-40	-20.85	-66.77	5.61	11.53	Vertical	Pass
10985.94	-57.68	-40	-17.68	-64.64	6.31	13.27	Vertical	Pass
14647.92	-55.35	-40	-15.35	-62.62	7.18	14.45	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
3703.723	-52.19	-13	-39.19	-56.45	4.18	8.44	Horizontal	Pass
5551.069	-48.06	-13	-35.06	-53.13	5.38	10.45	Horizontal	Pass
9258.909	-43.09	-13	-30.09	-50.73	5.59	13.23	Horizontal	Pass
3703.723	-44.43	-13	-31.43	-48.69	4.18	8.44	Vertical	Pass
5551.069	-47.57	-13	-34.57	-52.64	5.38	10.45	Vertical	Pass
9258.909	-51.56	-13	-38.56	-59.2	5.59	13.23	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
3746.792	-62.09	-13	-49.09	-66.42	4.17	8.5	Horizontal	Pass
5615.62	-46.17	-13	-33.17	-51.26	5.36	10.45	Horizontal	Pass
9366.577	-39.77	-13	-26.77	-47.34	5.66	13.23	Horizontal	Pass
3735.978	-51.48	-13	-38.48	-55.8	4.17	8.49	Vertical	Pass
5615.62	-51.01	-13	-38.01	-56.1	5.36	10.45	Vertical	Pass
9366.577	-43.89	-13	-30.89	-51.46	5.66	13.23	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
3779.422	-59.27	-13	-46.27	-63.65	4.16	8.54	Horizontal	Pass
5664.525	-51.82	-13	-38.82	-56.93	5.34	10.45	Horizontal	Pass
9448.149	-41.55	-13	-28.55	-49.07	5.72	13.24	Horizontal	Pass
3779.422	-53.02	-13	-40.02	-57.4	4.16	8.54	Vertical	Pass
5664.525	-52.97	-13	-39.97	-58.08	5.34	10.45	Vertical	Pass
9448.149	-47.25	-13	-34.25	-54.77	5.72	13.24	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
3703.723	-58.53	-13	-45.53	-62.79	4.18	8.44	Horizontal	Pass
5551.069	-56.08	-13	-43.08	-61.15	5.38	10.45	Horizontal	Pass
9258.909	-51.88	-13	-38.88	-59.52	5.59	13.23	Horizontal	Pass
3703.723	-52.98	-13	-39.98	-57.24	4.18	8.44	Vertical	Pass
5551.069	-53.57	-13	-40.57	-58.64	5.38	10.45	Vertical	Pass
9258.909	-56.26	-13	-43.26	-63.9	5.59	13.23	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
5615.62	-55.73	-13	-42.73	-60.82	5.36	10.45	Horizontal	Pass
6621.375	-55.6	-13	-42.6	-60.75	5.5	10.65	Horizontal	Pass
9366.577	-44.15	-13	-31.15	-51.72	5.66	13.23	Horizontal	Pass
3746.792	-61.84	-13	-48.84	-66.17	4.17	8.5	Vertical	Pass
5615.62	-57.07	-13	-44.07	-62.16	5.36	10.45	Vertical	Pass
9366.577	-56.01	-13	-43.01	-63.58	5.66	13.23	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
3779.422	-58.39	-13	-45.39	-62.77	4.16	8.54	Horizontal	Pass
5680.921	-59.12	-13	-46.12	-64.24	5.33	10.45	Horizontal	Pass
9448.149	-47.21	-13	-34.21	-54.73	5.72	13.24	Horizontal	Pass
3779.422	-59.57	-13	-46.57	-63.95	4.16	8.54	Vertical	Pass
5680.921	-60.97	-13	-47.97	-66.09	5.33	10.45	Vertical	Pass
9448.149	-48.08	-13	-35.08	-55.6	5.72	13.24	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
3425.675	-48.94	-13	-35.94	-52.81	4.11	7.98	Horizontal	Pass
5134.335	-46.8	-13	-33.8	-51.79	5.23	10.22	Horizontal	Pass
9258.909	-47.43	-13	-34.43	-55.07	5.59	13.23	Horizontal	Pass
3425.675	-50.24	-13	-37.24	-54.11	4.11	7.98	Vertical	Pass
5134.335	-43.26	-13	-30.26	-48.25	5.23	10.22	Vertical	Pass
10274.24	-51.44	-13	-38.44	-58.45	6.07	13.08	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
3455.508	-50.24	-13	-37.24	-54.15	4.15	8.06	Horizontal	Pass
5179.049	-45.09	-13	-32.09	-50.09	5.25	10.25	Horizontal	Pass
9366.577	-47.64	-13	-34.64	-55.21	5.66	13.23	Horizontal	Pass
3746.792	-54.9	-13	-41.9	-59.23	4.17	8.5	Vertical	Pass
5179.049	-43.52	-13	-30.52	-48.52	5.25	10.25	Vertical	Pass
9366.577	-49.6	-13	-36.6	-57.17	5.66	13.23	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
3485.601	-55.13	-13	-42.13	-59.06	4.2	8.13	Horizontal	Pass
5224.153	-49.45	-13	-36.45	-54.46	5.27	10.28	Horizontal	Pass
9448.149	-47.71	-13	-34.71	-55.23	5.72	13.24	Horizontal	Pass
3779.422	-57.08	-13	-44.08	-61.46	4.16	8.54	Vertical	Pass
5224.153	-47.71	-13	-34.71	-52.72	5.27	10.28	Vertical	Pass
9448.149	-47.43	-13	-34.43	-54.95	5.72	13.24	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	-61.4	-13	-48.4	-66.86	5.55	11.01	Horizontal	Pass
10365.0	-58.14	-13	-45.14	-65.08	6.16	13.1	Horizontal	Pass
13820.0	-54.93	-13	-41.93	-62.4	6.91	14.38	Horizontal	Pass
6910.0	-61.58	-13	-48.58	-67.04	5.55	11.01	Vertical	Pass
10365.0	-58.06	-13	-45.06	-65.0	6.16	13.1	Vertical	Pass
13820.0	-55.32	-13	-42.32	-62.79	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	-54.64	-13	-41.64	-60.65	5.62	11.63	Horizontal	Pass
11115.0	-57.61	-13	-44.61	-64.48	6.39	13.26	Horizontal	Pass
14820.0	-54.75	-13	-41.75	-61.87	7.36	14.48	Horizontal	Pass
7410.0	-59.12	-13	-46.12	-65.13	5.62	11.63	Vertical	Pass
11115.0	-48.03	-13	-35.03	-54.9	6.39	13.26	Vertical	Pass
14820.0	-54.46	-13	-41.46	-61.58	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	-50.84	-13	-37.84	-57.06	5.63	11.85	Horizontal	Pass
11385.0	-51.1	-13	-38.1	-57.79	6.56	13.25	Horizontal	Pass
15180.0	-54.48	-13	-41.48	-61.41	7.49	14.42	Horizontal	Pass
7590.0	-54.92	-13	-41.92	-61.14	5.63	11.85	Vertical	Pass
11385.0	-48.42	-13	-35.42	-55.11	6.56	13.25	Vertical	Pass
15180.0	-54.38	-13	-41.38	-61.31	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	-52.5	-13	-39.5	-58.93	5.63	12.06	Horizontal	Pass
11655.0	-53.96	-13	-40.96	-60.68	6.53	13.25	Horizontal	Pass
15540.0	-53.39	-13	-40.39	-60.14	7.47	14.22	Horizontal	Pass
7770.0	-53.83	-13	-40.83	-60.26	5.63	12.06	Vertical	Pass
11655.0	-52.17	-13	-39.17	-58.89	6.53	13.25	Vertical	Pass
15540.0	-53.73	-13	-40.73	-60.48	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	-60.81	-13	-47.81	-66.27	5.55	11.01	Horizontal	Pass
10365.0	-58.08	-13	-45.08	-65.02	6.16	13.1	Horizontal	Pass
13820.0	-54.5	-13	-41.5	-61.97	6.91	14.38	Horizontal	Pass
6910.0	-60.88	-13	-47.88	-66.34	5.55	11.01	Vertical	Pass
10365.0	-58.18	-13	-45.18	-65.12	6.16	13.1	Vertical	Pass
13820.0	-54.33	-13	-41.33	-61.8	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	-53.05	-13	-40.05	-59.06	5.62	11.63	Horizontal	Pass
11115.0	-54.36	-13	-41.36	-61.23	6.39	13.26	Horizontal	Pass
14820.0	-53.91	-13	-40.91	-61.03	7.36	14.48	Horizontal	Pass
7410.0	-58.63	-13	-45.63	-64.64	5.62	11.63	Vertical	Pass
11115.0	-53.49	-13	-40.49	-60.36	6.39	13.26	Vertical	Pass
14820.0	-54.62	-13	-41.62	-61.74	7.36	14.48	Vertical	Pass