

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	-65.49	-13.00	-52.49	-69.74	4.54	8.79	Horizontal	Pass
5553.0	-62.50	-13.00	-49.50	-65.00	6.02	8.52	Horizontal	Pass
7404.0	-60.97	-13.00	-47.97	-65.46	6.03	10.52	Horizontal	Pass
3702.0	-64.60	-13.00	-51.60	-68.85	4.54	8.79	Vertical	Pass
5553.0	-55.80	-13.00	-42.80	-58.30	6.02	8.52	Vertical	Pass
7404.0	-61.09	-13.00	-48.09	-65.58	6.03	10.52	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	-65.40	-13.00	-52.40	-69.40	4.55	8.55	Horizontal	Pass
5613.0	-62.83	-13.00	-49.83	-65.65	6.00	8.82	Horizontal	Pass
7484.0	-60.70	-13.00	-47.70	-65.49	6.01	10.80	Horizontal	Pass
3742.0	-65.78	-13.00	-52.78	-69.78	4.55	8.55	Vertical	Pass
5613.0	-62.50	-13.00	-49.50	-65.32	6.00	8.82	Vertical	Pass
7484.0	-60.48	-13.00	-47.48	-65.27	6.01	10.80	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
3505.8	-59.23	-13.00	-46.23	-63.65	4.49	8.91	Horizontal	Pass
5763.6	-59.66	-13.00	-46.66	-62.36	5.95	8.65	Horizontal	Pass
9669.2	-55.74	-13.00	-42.74	-61.33	6.22	11.81	Horizontal	Pass
3435.6	-53.66	-13.00	-40.66	-57.87	4.42	8.63	Vertical	Pass
5763.6	-56.38	-13.00	-43.38	-59.08	5.95	8.65	Vertical	Pass
7784.7	-58.38	-13.00	-45.38	-63.78	6.00	11.40	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	-67.93	-13.00	-54.93	-69.99	3.64	5.70	Horizontal	Pass
2475.0	-63.17	-13.00	-50.17	-66.59	3.78	7.20	Horizontal	Pass
3300.0	-65.42	-13.00	-52.42	-69.93	4.29	8.80	Horizontal	Pass
1650.0	-69.41	-13.00	-56.41	-71.47	3.64	5.70	Vertical	Pass
2475.0	-64.46	-13.00	-51.46	-67.88	3.78	7.20	Vertical	Pass
3300.0	-65.34	-13.00	-52.34	-69.85	4.29	8.80	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	-69.53	-13.00	-56.53	-71.61	3.64	5.72	Horizontal	Pass
2482.5	-68.55	-13.00	-55.55	-72.06	3.78	7.29	Horizontal	Pass
3310.0	-65.37	-13.00	-52.37	-69.87	4.30	8.80	Horizontal	Pass
1798.1	-66.28	-13.00	-53.28	-69.67	3.70	7.09	Vertical	Pass
2407.7	-64.82	-13.00	-51.82	-68.19	3.78	7.15	Vertical	Pass
3890.3	-64.83	-13.00	-51.83	-68.71	4.58	8.46	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	-62.37	-13.00	-49.37	-64.47	3.64	5.74	Horizontal	Pass
2490.0	-60.20	-13.00	-47.20	-63.80	3.78	7.38	Horizontal	Pass
3320.0	-58.50	-13.00	-45.50	-62.99	4.31	8.80	Horizontal	Pass
1660.0	-63.53	-13.00	-50.53	-65.63	3.64	5.74	Vertical	Pass
2490.0	-61.30	-13.00	-48.30	-64.90	3.78	7.38	Vertical	Pass
3320.0	-59.30	-13.00	-46.30	-63.79	4.31	8.80	Vertical	Pass

NR N7-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
5002.0	-53.69	-25.00	-28.69	-56.23	5.48	8.02	Horizontal	Pass
7503.0	-52.58	-25.00	-27.58	-57.37	6.01	10.80	Horizontal	Pass
10004.0	-48.59	-25.00	-23.59	-54.07	6.42	11.90	Horizontal	Pass
5002.0	-51.01	-25.00	-26.01	-53.55	5.48	8.02	Vertical	Pass
7503.0	-52.30	-25.00	-27.30	-57.09	6.01	10.80	Vertical	Pass
10004.0	-47.93	-25.00	-22.93	-53.41	6.42	11.90	Vertical	Pass

NR N7-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
5052.0	-54.39	-25.00	-29.39	-57.26	5.54	8.41	Horizontal	Pass
7578.0	-52.16	-25.00	-27.16	-57.12	6.01	10.97	Horizontal	Pass
10104.0	-48.15	-25.00	-23.15	-53.73	6.44	12.02	Horizontal	Pass
5052.0	-50.14	-25.00	-25.14	-53.01	5.54	8.41	Vertical	Pass
7578.0	-52.05	-25.00	-27.05	-57.01	6.01	10.97	Vertical	Pass
10104.0	-48.45	-25.00	-23.45	-54.03	6.44	12.02	Vertical	Pass

NR N7-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
5102.0	-55.51	-25.00	-30.51	-58.52	5.59	8.60	Horizontal	Pass
7653.0	-51.78	-25.00	-26.78	-56.89	6.00	11.11	Horizontal	Pass
10204.0	-48.57	-25.00	-23.57	-54.60	6.46	12.49	Horizontal	Pass
5102.0	-48.02	-25.00	-23.02	-51.03	5.59	8.60	Vertical	Pass
7653.0	-51.04	-25.00	-26.04	-56.15	6.00	11.11	Vertical	Pass
10204.0	-46.79	-25.00	-21.79	-52.82	6.46	12.49	Vertical	Pass

NR N12-Low channel, Modulation: QPSK, Bandwidth:15MHz, 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
1399.5	-60.62	-13.00	-47.62	-60.51	3.50	3.39	Horizontal	Pass
2099.2	-60.55	-13.00	-47.55	-63.17	3.78	6.40	Horizontal	Pass
2799.0	-58.58	-13.00	-45.58	-62.68	3.90	8.00	Horizontal	Pass
1399.5	-62.34	-13.00	-49.34	-62.23	3.50	3.39	Vertical	Pass
2099.2	-61.83	-13.00	-48.83	-64.45	3.78	6.40	Vertical	Pass
2799.0	-60.53	-13.00	-47.53	-64.63	3.90	8.00	Vertical	Pass

NR N12-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 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
1401.5	-61.62	-13.00	-48.62	-61.53	3.50	3.41	Horizontal	Pass
2102.2	-60.19	-13.00	-47.19	-62.80	3.78	6.39	Horizontal	Pass
2803.0	-59.72	-13.00	-46.72	-63.83	3.90	8.01	Horizontal	Pass
1401.5	-58.58	-13.00	-45.58	-58.49	3.50	3.41	Vertical	Pass
2102.2	-60.67	-13.00	-47.67	-63.28	3.78	6.39	Vertical	Pass
2803.0	-57.71	-13.00	-44.71	-61.82	3.90	8.01	Vertical	Pass

NR N12-High channel, Modulation: QPSK, Bandwidth:15MHz, 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
1403.5	-59.90	-13.00	-46.90	-59.82	3.50	3.42	Horizontal	Pass
2105.2	-60.73	-13.00	-47.73	-63.33	3.78	6.38	Horizontal	Pass
2807.0	-59.39	-13.00	-46.39	-63.50	3.90	8.01	Horizontal	Pass
1403.5	-59.44	-13.00	-46.44	-59.36	3.50	3.42	Vertical	Pass
2105.2	-61.10	-13.00	-48.10	-63.70	3.78	6.38	Vertical	Pass
2807.0	-56.81	-13.00	-43.81	-60.92	3.90	8.01	Vertical	Pass

NR N25-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	-57.98	-13.00	-44.98	-62.23	4.54	8.79	Horizontal	Pass
5553.0	-54.98	-13.00	-41.98	-57.48	6.02	8.52	Horizontal	Pass
7404.0	-51.79	-13.00	-38.79	-56.28	6.03	10.52	Horizontal	Pass
3702.0	-58.06	-13.00	-45.06	-62.31	4.54	8.79	Vertical	Pass
5553.0	-51.79	-13.00	-38.79	-54.29	6.02	8.52	Vertical	Pass
7404.0	-50.04	-13.00	-37.04	-54.53	6.03	10.52	Vertical	Pass

NR N25-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
3747.0	-58.82	-13.00	-45.82	-62.79	4.55	8.52	Horizontal	Pass
5620.5	-53.78	-13.00	-40.78	-56.56	6.00	8.78	Horizontal	Pass
7494.0	-53.60	-13.00	-40.60	-58.39	6.01	10.80	Horizontal	Pass
3747.0	-56.60	-13.00	-43.60	-60.57	4.55	8.52	Vertical	Pass
5620.5	-54.60	-13.00	-41.60	-57.38	6.00	8.78	Vertical	Pass
7494.0	-52.47	-13.00	-39.47	-57.26	6.01	10.80	Vertical	Pass

NR N25-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
3792.0	-57.06	-13.00	-44.06	-61.17	4.56	8.67	Horizontal	Pass
5688.0	-53.89	-13.00	-40.89	-56.36	5.98	8.45	Horizontal	Pass
7584.0	-52.59	-13.00	-39.59	-57.58	6.01	11.00	Horizontal	Pass
3792.0	-56.92	-13.00	-43.92	-61.03	4.56	8.67	Vertical	Pass
5688.0	-54.71	-13.00	-41.71	-57.18	5.98	8.45	Vertical	Pass
7584.0	-49.88	-13.00	-36.88	-54.87	6.01	11.00	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
5284.9	-50.63	-25.00	-25.63	-53.36	5.80	8.53	Horizontal	Pass
7716.0	-51.35	-25.00	-26.35	-56.61	6.00	11.26	Horizontal	Pass
10288.0	-46.76	-25.00	-21.76	-52.52	6.48	12.24	Horizontal	Pass
5144.0	-54.79	-25.00	-29.79	-57.66	5.64	8.51	Vertical	Pass
7716.0	-52.27	-25.00	-27.27	-57.53	6.00	11.26	Vertical	Pass
10288.0	-47.85	-25.00	-22.85	-53.61	6.48	12.24	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
5154.0	-55.31	-25.00	-30.31	-58.15	5.65	8.49	Horizontal	Pass
7731.0	-52.00	-25.00	-27.00	-57.32	6.00	11.32	Horizontal	Pass
10344.0	-48.12	-25.00	-23.12	-53.69	6.50	12.07	Horizontal	Pass
5154.0	-52.47	-25.00	-27.47	-55.31	5.65	8.49	Vertical	Pass
7731.0	-50.26	-25.00	-25.26	-55.58	6.00	11.32	Vertical	Pass
10344.0	-46.05	-25.00	-21.05	-51.62	6.50	12.07	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
5164.0	-54.28	-25.00	-29.28	-57.09	5.66	8.47	Horizontal	Pass
7746.0	-51.41	-25.00	-26.41	-56.79	6.00	11.38	Horizontal	Pass
10328.0	-48.57	-25.00	-23.57	-54.20	6.49	12.12	Horizontal	Pass
5164.0	-46.62	-25.00	-21.62	-49.43	5.66	8.47	Vertical	Pass
7746.0	-50.31	-25.00	-25.31	-55.69	6.00	11.38	Vertical	Pass
10328.0	-47.51	-25.00	-22.51	-53.14	6.49	12.12	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
5002.0	-53.41	-25.00	-28.41	-55.95	5.48	8.02	Horizontal	Pass
7503.0	-51.84	-25.00	-26.84	-56.63	6.01	10.80	Horizontal	Pass
10004.0	-49.06	-25.00	-24.06	-54.54	6.42	11.90	Horizontal	Pass
5002.0	-49.90	-25.00	-24.90	-52.44	5.48	8.02	Vertical	Pass
7503.0	-51.53	-25.00	-26.53	-56.32	6.01	10.80	Vertical	Pass
10004.0	-48.17	-25.00	-23.17	-53.65	6.42	11.90	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
5096.0	-53.73	-25.00	-28.73	-56.72	5.59	8.58	Horizontal	Pass
7644.0	-51.56	-25.00	-26.56	-56.66	6.00	11.10	Horizontal	Pass
10192.0	-46.29	-25.00	-21.29	-52.29	6.46	12.46	Horizontal	Pass
5096.0	-45.62	-25.00	-20.62	-48.61	5.59	8.58	Vertical	Pass
7644.0	-50.96	-25.00	-25.96	-56.06	6.00	11.10	Vertical	Pass
10192.0	-46.51	-25.00	-21.51	-52.51	6.46	12.46	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
5190.0	-50.77	-25.00	-25.77	-53.50	5.69	8.42	Horizontal	Pass
7785.0	-49.66	-25.00	-24.66	-55.06	6.00	11.40	Horizontal	Pass
10380.0	-48.34	-25.00	-23.34	-53.80	6.50	11.96	Horizontal	Pass
5190.0	-53.63	-25.00	-28.63	-56.36	5.69	8.42	Vertical	Pass
7785.0	-50.72	-25.00	-25.72	-56.12	6.00	11.40	Vertical	Pass
10380.0	-46.32	-25.00	-21.32	-51.78	6.50	11.96	Vertical	Pass

NR N48-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
7515.0	-59.55	-40.00	-19.55	-64.34	6.01	10.80	Horizontal	Pass
9023.0	-55.79	-40.00	-15.79	-61.89	5.75	11.85	Horizontal	Pass
10020.0	-55.64	-40.00	-15.64	-61.14	6.42	11.92	Horizontal	Pass
6715.4	-59.22	-40.00	-19.22	-63.43	6.04	10.25	Vertical	Pass
7515.0	-59.49	-40.00	-19.49	-64.28	6.01	10.80	Vertical	Pass
10020.0	-55.65	-40.00	-15.65	-61.15	6.42	11.92	Vertical	Pass

NR N48-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
7658.3	-58.43	-40.00	-18.43	-63.55	6.00	11.12	Horizontal	Pass
8922.5	-56.21	-40.00	-16.21	-61.97	5.79	11.55	Horizontal	Pass
10620.1	-54.66	-40.00	-14.66	-60.25	6.57	12.16	Horizontal	Pass
8333.9	-57.78	-40.00	-17.78	-62.94	6.07	11.23	Vertical	Pass
8922.5	-56.13	-40.00	-16.13	-61.89	5.79	11.55	Vertical	Pass
11486.6	-52.30	-40.00	-12.30	-58.18	6.98	12.86	Vertical	Pass

NR N48-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
7503.9	-58.99	-40.00	-18.99	-63.78	6.01	10.80	Horizontal	Pass
8931.6	-55.45	-40.00	-15.45	-61.21	5.78	11.54	Horizontal	Pass
12272.9	-53.67	-40.00	-13.67	-59.69	7.00	13.02	Horizontal	Pass
6729.0	-59.16	-40.00	-19.16	-63.50	6.05	10.39	Vertical	Pass
7768.3	-58.01	-40.00	-18.01	-63.41	6.00	11.40	Vertical	Pass
9475.2	-55.31	-40.00	-15.31	-61.01	6.10	11.80	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
3424.0	-58.31	-13.00	-45.31	-62.55	4.41	8.65	Horizontal	Pass
5136.0	-52.72	-13.00	-39.72	-55.62	5.63	8.53	Horizontal	Pass
6848.0	-53.86	-13.00	-40.86	-58.10	6.07	10.31	Horizontal	Pass
3424.0	-58.83	-13.00	-45.83	-63.07	4.41	8.65	Vertical	Pass
5136.0	-47.54	-13.00	-34.54	-50.44	5.63	8.53	Vertical	Pass
6848.0	-52.36	-13.00	-39.36	-56.60	6.07	10.31	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
3454.0	-58.18	-13.00	-45.18	-62.36	4.44	8.62	Horizontal	Pass
5181.0	-54.11	-13.00	-41.11	-56.87	5.68	8.44	Horizontal	Pass
6908.0	-53.25	-13.00	-40.25	-58.01	6.08	10.84	Horizontal	Pass
3454.0	-55.99	-13.00	-42.99	-60.17	4.44	8.62	Vertical	Pass
5181.0	-49.24	-13.00	-36.24	-52.00	5.68	8.44	Vertical	Pass
6908.0	-51.76	-13.00	-38.76	-56.52	6.08	10.84	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
3484.0	-58.04	-13.00	-45.04	-62.37	4.47	8.80	Horizontal	Pass
5226.0	-54.67	-13.00	-41.67	-57.44	5.73	8.50	Horizontal	Pass
6968.0	-54.03	-13.00	-41.03	-58.37	6.09	10.43	Horizontal	Pass
3484.0	-56.02	-13.00	-43.02	-60.35	4.47	8.80	Vertical	Pass
5226.0	-45.05	-13.00	-32.05	-47.82	5.73	8.50	Vertical	Pass
6968.0	-51.32	-13.00	-38.32	-55.66	6.09	10.43	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	-59.73	-13.00	-46.73	-58.89	3.45	2.61	Horizontal	Pass
1992.0	-58.68	-13.00	-45.68	-61.15	3.78	6.25	Horizontal	Pass
2656.0	-59.18	-13.00	-46.18	-63.12	3.84	7.78	Horizontal	Pass
1328.0	-59.39	-13.00	-46.39	-58.55	3.45	2.61	Vertical	Pass
1992.0	-58.70	-13.00	-45.70	-61.17	3.78	6.25	Vertical	Pass
2656.0	-58.58	-13.00	-45.58	-62.52	3.84	7.78	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
1597.4	-59.52	-13.00	-46.52	-61.18	3.61	5.27	Horizontal	Pass
2400.5	-53.64	-13.00	-40.64	-57.06	3.78	7.20	Horizontal	Pass
4785.1	-52.49	-13.00	-39.49	-55.30	5.56	8.37	Horizontal	Pass
1435.4	-61.53	-13.00	-48.53	-61.61	3.53	3.61	Vertical	Pass
2513.0	-59.25	-13.00	-46.25	-62.97	3.78	7.50	Vertical	Pass
4785.1	-51.15	-13.00	-38.15	-53.96	5.56	8.37	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
1805.0	-59.30	-13.00	-46.30	-62.64	3.70	7.04	Horizontal	Pass
2400.5	-56.46	-13.00	-43.46	-59.88	3.78	7.20	Horizontal	Pass
3786.0	-55.88	-13.00	-42.88	-59.96	4.56	8.64	Horizontal	Pass
1340.1	-60.17	-13.00	-47.17	-59.37	3.46	2.66	Vertical	Pass
1998.5	-58.57	-13.00	-45.57	-61.00	3.78	6.21	Vertical	Pass
3018.5	-57.43	-13.00	-44.43	-61.86	4.00	8.43	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	-60.94	-13.00	-47.94	-65.68	6.08	10.82	Horizontal	Pass
10365.0	-55.48	-13.00	-42.48	-60.99	6.50	12.01	Horizontal	Pass
13820.0	-53.00	-13.00	-40.00	-58.75	7.49	13.24	Horizontal	Pass
6910.0	-61.07	-13.00	-48.07	-65.81	6.08	10.82	Vertical	Pass
10365.0	-55.53	-13.00	-42.53	-61.04	6.50	12.01	Vertical	Pass
13820.0	-53.50	-13.00	-40.50	-59.25	7.49	13.24	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	-58.79	-13.00	-45.79	-63.32	6.03	10.56	Horizontal	Pass
11115.0	-54.31	-13.00	-41.31	-60.08	6.76	12.53	Horizontal	Pass
14820.0	-52.01	-13.00	-39.01	-57.96	7.63	13.58	Horizontal	Pass
7410.0	-57.82	-13.00	-44.82	-62.35	6.03	10.56	Vertical	Pass
11115.0	-53.95	-13.00	-40.95	-59.72	6.76	12.53	Vertical	Pass
14820.0	-50.12	-13.00	-37.12	-56.07	7.63	13.58	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	-59.50	-13.00	-46.50	-64.53	6.01	11.04	Horizontal	Pass
11385.0	-56.06	-13.00	-43.06	-61.81	6.92	12.67	Horizontal	Pass
15180.0	-53.09	-13.00	-40.09	-58.98	7.77	13.66	Horizontal	Pass
7590.0	-57.60	-13.00	-44.60	-62.63	6.01	11.04	Vertical	Pass
11385.0	-54.65	-13.00	-41.65	-60.40	6.92	12.67	Vertical	Pass
15180.0	-51.59	-13.00	-38.59	-57.48	7.77	13.66	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	-58.43	-13.00	-45.43	-63.83	6.00	11.40	Horizontal	Pass
11655.0	-55.39	-13.00	-42.39	-61.51	6.95	13.07	Horizontal	Pass
15540.0	-52.76	-13.00	-39.76	-58.64	7.70	13.58	Horizontal	Pass
7770.0	-55.60	-13.00	-42.60	-61.00	6.00	11.40	Vertical	Pass
11655.0	-53.50	-13.00	-40.50	-59.62	6.95	13.07	Vertical	Pass
15540.0	-51.77	-13.00	-38.77	-57.65	7.70	13.58	Vertical	Pass

NR N77 (3550-3700MHz)-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
7110.0	-60.36	-40.00	-20.36	-64.76	6.08	10.48	Horizontal	Pass
10665.0	-55.08	-40.00	-15.08	-60.80	6.58	12.30	Horizontal	Pass
14220.0	-53.20	-40.00	-13.20	-58.97	7.49	13.26	Horizontal	Pass
7110.0	-60.20	-40.00	-20.20	-64.60	6.08	10.48	Vertical	Pass
10665.0	-55.16	-40.00	-15.16	-60.88	6.58	12.30	Vertical	Pass
14220.0	-52.17	-40.00	-12.17	-57.94	7.49	13.26	Vertical	Pass

NR N77 (3550-3700MHz)-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
7160.0	-59.70	-40.00	-19.70	-64.05	6.07	10.42	Horizontal	Pass
10740.0	-55.17	-40.00	-15.17	-61.04	6.61	12.48	Horizontal	Pass
14320.0	-52.60	-40.00	-12.60	-58.66	7.40	13.46	Horizontal	Pass
7160.0	-59.68	-40.00	-19.68	-64.03	6.07	10.42	Vertical	Pass
10740.0	-55.80	-40.00	-15.80	-61.67	6.61	12.48	Vertical	Pass
14320.0	-51.35	-40.00	-11.35	-57.41	7.40	13.46	Vertical	Pass

NR N77 (3550-3700MHz)-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
7210.0	-60.41	-40.00	-20.41	-64.87	6.06	10.52	Horizontal	Pass
10815.0	-55.92	-40.00	-15.92	-61.87	6.63	12.58	Horizontal	Pass
14420.0	-53.64	-40.00	-13.64	-59.66	7.32	13.34	Horizontal	Pass
7210.0	-59.74	-40.00	-19.74	-64.20	6.06	10.52	Vertical	Pass
10815.0	-55.69	-40.00	-15.69	-61.64	6.63	12.58	Vertical	Pass
14420.0	-52.06	-40.00	-12.06	-58.08	7.32	13.34	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	-60.89	-13.00	-47.89	-65.63	6.08	10.82	Horizontal	Pass
10365.0	-55.69	-13.00	-42.69	-61.20	6.50	12.01	Horizontal	Pass
13820.0	-52.80	-13.00	-39.80	-58.55	7.49	13.24	Horizontal	Pass
6910.0	-61.00	-13.00	-48.00	-65.74	6.08	10.82	Vertical	Pass
10365.0	-55.74	-13.00	-42.74	-61.25	6.50	12.01	Vertical	Pass
13820.0	-53.06	-13.00	-40.06	-58.81	7.49	13.24	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	-60.97	-13.00	-47.97	-65.50	6.03	10.56	Horizontal	Pass
11115.0	-55.31	-13.00	-42.31	-61.08	6.76	12.53	Horizontal	Pass
14820.0	-53.48	-13.00	-40.48	-59.43	7.63	13.58	Horizontal	Pass
7410.0	-60.90	-13.00	-47.90	-65.43	6.03	10.56	Vertical	Pass
11115.0	-54.66	-13.00	-41.66	-60.43	6.76	12.53	Vertical	Pass
14820.0	-50.96	-13.00	-37.96	-56.91	7.63	13.58	Vertical	Pass

NR N78 (3550-3700MHz)-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
7110.0	-60.31	-40.00	-20.31	-64.71	6.08	10.48	Horizontal	Pass
10665.0	-55.08	-40.00	-15.08	-60.80	6.58	12.30	Horizontal	Pass
14220.0	-53.68	-40.00	-13.68	-59.45	7.49	13.26	Horizontal	Pass
7110.0	-59.16	-40.00	-19.16	-63.56	6.08	10.48	Vertical	Pass
10665.0	-55.54	-40.00	-15.54	-61.26	6.58	12.30	Vertical	Pass
14220.0	-52.31	-40.00	-12.31	-58.08	7.49	13.26	Vertical	Pass

NR N78 (3550-3700MHz)-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
7160.0	-60.72	-40.00	-20.72	-65.07	6.07	10.42	Horizontal	Pass
10740.0	-55.84	-40.00	-15.84	-61.71	6.61	12.48	Horizontal	Pass
14320.0	-53.55	-40.00	-13.55	-59.61	7.40	13.46	Horizontal	Pass
7160.0	-59.72	-40.00	-19.72	-64.07	6.07	10.42	Vertical	Pass
10740.0	-55.27	-40.00	-15.27	-61.14	6.61	12.48	Vertical	Pass
14320.0	-51.39	-40.00	-11.39	-57.45	7.40	13.46	Vertical	Pass

NR N78 (3550-3700MHz)-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
7210.0	-59.09	-40.00	-19.09	-63.55	6.06	10.52	Horizontal	Pass
10815.0	-55.43	-40.00	-15.43	-61.38	6.63	12.58	Horizontal	Pass
14420.0	-53.26	-40.00	-13.26	-59.28	7.32	13.34	Horizontal	Pass
7210.0	-59.70	-40.00	-19.70	-64.16	6.06	10.52	Vertical	Pass
10815.0	-55.46	-40.00	-15.46	-61.41	6.63	12.58	Vertical	Pass
14420.0	-52.14	-40.00	-12.14	-58.16	7.32	13.34	Vertical	Pass

ENDC:

NSA_2A_n41A 2496-2690 FCC-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
2551.0	-61.99	-25.00	-36.99	-65.69	3.80	7.50	Horizontal	Pass
5284.9	-59.61	-25.00	-34.61	-62.34	5.80	8.53	Horizontal	Pass
9448.1	-55.21	-25.00	-30.21	-60.84	6.08	11.71	Horizontal	Pass
3060.5	-65.35	-25.00	-40.35	-69.63	4.04	8.32	Vertical	Pass
5269.6	-59.22	-25.00	-34.22	-62.00	5.78	8.56	Vertical	Pass
9669.2	-55.52	-25.00	-30.52	-61.11	6.22	11.81	Vertical	Pass

NSA_2A_n41A 2496-2690 FCC-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
3879.0	-64.10	-25.00	-39.10	-68.05	4.58	8.53	Horizontal	Pass
5284.9	-57.97	-25.00	-32.97	-60.70	5.80	8.53	Horizontal	Pass
10606.1	-55.03	-25.00	-30.03	-60.59	6.56	12.12	Horizontal	Pass
4062.6	-59.43	-25.00	-34.43	-63.32	4.74	8.63	Vertical	Pass
5915.5	-60.49	-25.00	-35.49	-63.36	5.90	8.77	Vertical	Pass
8866.1	-53.43	-25.00	-28.43	-59.06	5.83	11.46	Vertical	Pass

NSA_2A_n41A 2496-2690 FCC-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
3834.4	-64.59	-25.00	-39.59	-68.72	4.57	8.70	Horizontal	Pass
5194.0	-61.09	-25.00	-36.09	-63.80	5.70	8.41	Horizontal	Pass
7784.7	-58.55	-25.00	-33.55	-63.95	6.00	11.40	Horizontal	Pass
4405.1	-63.64	-25.00	-38.64	-66.60	5.47	8.43	Vertical	Pass
6659.8	-60.82	-25.00	-35.82	-64.57	6.03	9.78	Vertical	Pass
10039.4	-55.18	-25.00	-30.18	-60.69	6.43	11.94	Vertical	Pass

NSA_7A_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
5269.6	-52.34	-13.00	-39.34	-55.12	5.78	8.56	Horizontal	Pass
9838.3	-46.35	-13.00	-33.35	-52.10	6.32	12.07	Horizontal	Pass
13404.0	-45.66	-13.00	-32.66	-51.88	7.08	13.30	Horizontal	Pass
2742.1	-59.60	-13.00	-46.60	-63.67	3.87	7.94	Vertical	Pass
5046.1	-53.29	-13.00	-40.29	-56.13	5.53	8.37	Vertical	Pass
9530.4	-47.04	-13.00	-34.04	-52.69	6.13	11.78	Vertical	Pass

NSA_7A_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
3132.1	-56.43	-13.00	-43.43	-60.91	4.11	8.59	Horizontal	Pass
5284.9	-50.77	-13.00	-37.77	-53.50	5.80	8.53	Horizontal	Pass
10215.0	-46.08	-13.00	-33.08	-52.06	6.47	12.45	Horizontal	Pass
3337.7	-56.90	-13.00	-43.90	-61.38	4.32	8.80	Vertical	Pass
6621.4	-52.30	-13.00	-39.30	-55.98	6.02	9.70	Vertical	Pass
9725.2	-47.07	-13.00	-34.07	-52.67	6.25	11.85	Vertical	Pass

NSA_7A_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
4098.0	-55.48	-13.00	-42.48	-59.36	4.82	8.70	Horizontal	Pass
5284.9	-52.47	-13.00	-39.47	-55.20	5.80	8.53	Horizontal	Pass
10010.4	-46.02	-13.00	-33.02	-51.51	6.42	11.91	Horizontal	Pass
5269.6	-52.75	-13.00	-39.75	-55.53	5.78	8.56	Vertical	Pass
8917.5	-47.50	-13.00	-34.50	-53.28	5.79	11.57	Vertical	Pass
12255.2	-45.28	-13.00	-32.28	-51.26	6.99	12.97	Vertical	Pass

NSA_7A_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
2973.3	-56.79	-13.00	-43.79	-61.16	3.97	8.34	Horizontal	Pass
5017.0	-52.16	-13.00	-39.16	-54.80	5.50	8.14	Horizontal	Pass
9585.7	-47.14	-13.00	-34.14	-52.53	6.17	11.56	Horizontal	Pass
3186.9	-56.36	-13.00	-43.36	-60.89	4.17	8.70	Vertical	Pass
5615.6	-53.09	-13.00	-40.09	-55.90	6.00	8.81	Vertical	Pass
9393.7	-46.22	-13.00	-33.22	-52.06	6.03	11.87	Vertical	Pass

NSA_7A_n77A 3550-3700-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
5284.9	-56.94	-40.00	-16.94	-59.67	5.80	8.53	Horizontal	Pass
9179.0	-55.45	-40.00	-15.45	-61.42	5.87	11.84	Horizontal	Pass
12219.9	-53.85	-40.00	-13.85	-59.73	6.98	12.86	Horizontal	Pass
4039.2	-63.96	-40.00	-23.96	-67.89	4.69	8.62	Vertical	Pass
6659.8	-59.72	-40.00	-19.72	-63.47	6.03	9.78	Vertical	Pass
9420.9	-55.53	-40.00	-15.53	-61.30	6.05	11.82	Vertical	Pass

NSA_7A_n77A 3550-3700-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
3587.8	-65.17	-40.00	-25.17	-69.36	4.51	8.70	Horizontal	Pass
5284.9	-57.22	-40.00	-17.22	-59.95	5.80	8.53	Horizontal	Pass
9179.0	-55.23	-40.00	-15.23	-61.20	5.87	11.84	Horizontal	Pass
3981.3	-64.06	-40.00	-24.06	-68.04	4.61	8.59	Vertical	Pass
5284.9	-59.93	-40.00	-19.93	-62.66	5.80	8.53	Vertical	Pass
9448.1	-55.22	-40.00	-15.22	-60.85	6.08	11.71	Vertical	Pass

NSA_7A_n77A 3550-3700-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
3168.5	-65.10	-40.00	-25.10	-69.65	4.15	8.70	Horizontal	Pass
5284.9	-59.32	-40.00	-19.32	-62.05	5.80	8.53	Horizontal	Pass
9393.7	-55.57	-40.00	-15.57	-61.41	6.03	11.87	Horizontal	Pass
3981.3	-64.26	-40.00	-24.26	-68.24	4.61	8.59	Vertical	Pass
5269.6	-58.90	-40.00	-18.90	-61.68	5.78	8.56	Vertical	Pass
9502.9	-55.42	-40.00	-15.42	-61.19	6.12	11.89	Vertical	Pass

NSA_13A_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
7808.0	-57.90	-13.00	-44.90	-63.28	6.00	11.38	Horizontal	Pass
10609.3	-54.83	-13.00	-41.83	-60.40	6.56	12.13	Horizontal	Pass
14024.7	-51.80	-13.00	-38.80	-57.52	7.66	13.38	Horizontal	Pass
7976.8	-57.59	-13.00	-44.59	-62.91	5.99	11.31	Vertical	Pass
10609.3	-54.28	-13.00	-41.28	-59.85	6.56	12.13	Vertical	Pass
14024.7	-52.35	-13.00	-39.35	-58.07	7.66	13.38	Vertical	Pass

NSA_13A_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
9436.6	-55.56	-13.00	-42.56	-61.24	6.07	11.75	Horizontal	Pass
11140.9	-54.57	-13.00	-41.57	-60.38	6.77	12.58	Horizontal	Pass
14024.7	-52.68	-13.00	-39.68	-58.40	7.66	13.38	Horizontal	Pass
7197.0	-56.98	-13.00	-43.98	-61.41	6.06	10.49	Vertical	Pass
11545.3	-51.61	-13.00	-38.61	-57.53	6.98	12.90	Vertical	Pass
14024.7	-48.85	-13.00	-35.85	-54.57	7.66	13.38	Vertical	Pass

NSA_13A_n78A 3550-3700-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
7752.5	-58.66	-40.00	-18.66	-64.06	6.00	11.40	Horizontal	Pass
11711.1	-55.02	-40.00	-15.02	-61.26	6.94	13.18	Horizontal	Pass
13854.4	-52.63	-40.00	-12.63	-58.32	7.53	13.22	Horizontal	Pass
7752.5	-58.76	-40.00	-18.76	-64.16	6.00	11.40	Vertical	Pass
10342.6	-55.94	-40.00	-15.94	-61.51	6.50	12.07	Vertical	Pass
14024.7	-53.09	-40.00	-13.09	-58.81	7.66	13.38	Vertical	Pass

NSA_13A_n78A 3550-3700-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
7697.4	-58.69	-40.00	-18.69	-63.88	6.00	11.19	Horizontal	Pass
10609.3	-54.86	-40.00	-14.86	-60.43	6.56	12.13	Horizontal	Pass
14039.0	-52.78	-40.00	-12.78	-58.49	7.65	13.36	Horizontal	Pass
7912.0	-58.34	-40.00	-18.34	-63.60	5.99	11.25	Vertical	Pass
11521.8	-54.74	-40.00	-14.74	-60.66	6.98	12.90	Vertical	Pass
14024.7	-52.29	-40.00	-12.29	-58.01	7.66	13.38	Vertical	Pass

NSA_13A_n78A 3550-3700-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
7278.1	-57.12	-40.00	-17.12	-61.67	6.05	10.60	Horizontal	Pass
11118.2	-52.81	-40.00	-12.81	-58.59	6.76	12.54	Horizontal	Pass
14024.7	-50.92	-40.00	-10.92	-56.64	7.66	13.38	Horizontal	Pass
7993.0	-56.88	-40.00	-16.88	-62.33	5.99	11.44	Vertical	Pass
10620.1	-53.70	-40.00	-13.70	-59.29	6.57	12.16	Vertical	Pass
14024.7	-51.12	-40.00	-11.12	-56.84	7.66	13.38	Vertical	Pass

CA:

NR CA_N7A_N77a(3450-3550MHz)-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
7752.5	-58.15	-13.00	-45.15	-63.55	6.00	11.40	Horizontal	Pass
9171.3	-55.76	-13.00	-42.76	-61.76	5.86	11.86	Horizontal	Pass
12285.4	-53.96	-13.00	-40.96	-60.01	7.01	13.06	Horizontal	Pass
7760.4	-58.30	-13.00	-45.30	-63.70	6.00	11.40	Vertical	Pass
9246.3	-55.44	-13.00	-42.44	-61.60	5.92	12.08	Vertical	Pass
12272.9	-53.25	-13.00	-40.25	-59.27	7.00	13.02	Vertical	Pass

NR CA_N7A_N77b(3700-3980MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz,								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7752.5	-58.48	-13.00	-45.48	-63.88	6.00	11.40	Horizontal	Pass
12272.9	-54.04	-13.00	-41.04	-60.06	7.00	13.02	Horizontal	Pass
15591.9	-51.65	-13.00	-38.65	-57.55	7.78	13.68	Horizontal	Pass
9190.0	-55.71	-13.00	-42.71	-61.65	5.88	11.82	Vertical	Pass
11699.2	-53.95	-13.00	-40.95	-60.21	6.94	13.20	Vertical	Pass
15000.0	-50.93	-13.00	-37.93	-56.58	7.85	13.50	Vertical	Pass

NR CA_N7A_N77b(3700-3980MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz,								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
8832.1	-56.67	-13.00	-43.67	-62.25	5.86	11.44	Horizontal	Pass
12272.9	-54.23	-13.00	-41.23	-60.25	7.00	13.02	Horizontal	Pass
16693.1	-49.57	-13.00	-36.57	-54.81	8.27	13.51	Horizontal	Pass
8742.6	-56.74	-13.00	-43.74	-62.28	5.93	11.47	Vertical	Pass
10062.0	-54.66	-13.00	-41.66	-60.19	6.43	11.96	Vertical	Pass
14039.0	-52.03	-13.00	-39.03	-57.74	7.65	13.36	Vertical	Pass

NR CA_N7A_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
9050.7	-55.70	-13.00	-42.70	-61.73	5.77	11.80	Horizontal	Pass
11510.0	-54.73	-13.00	-41.73	-60.64	6.99	12.90	Horizontal	Pass
15449.6	-52.11	-13.00	-39.11	-57.96	7.65	13.50	Horizontal	Pass
9417.4	-55.29	-13.00	-42.29	-61.07	6.05	11.83	Vertical	Pass
12247.9	-53.54	-13.00	-40.54	-59.49	6.99	12.94	Vertical	Pass
16591.4	-50.02	-13.00	-37.02	-55.46	8.23	13.67	Vertical	Pass

NR CA_N7A_N77 (3550-3700MHz)-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
8940.7	-56.32	-40.00	-16.32	-62.06	5.78	11.52	Horizontal	Pass
11152.3	-55.29	-40.00	-15.29	-61.11	6.78	12.60	Horizontal	Pass
14024.7	-52.28	-40.00	-12.28	-58.00	7.66	13.38	Horizontal	Pass
8913.4	-55.83	-40.00	-15.83	-61.60	5.80	11.57	Vertical	Pass
11699.2	-54.84	-40.00	-14.84	-61.10	6.94	13.20	Vertical	Pass
14039.0	-51.72	-40.00	-11.72	-57.43	7.65	13.36	Vertical	Pass

NR CA_N7A_N77 (3550-3700MHz)-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
9050.7	-56.02	-40.00	-16.02	-62.05	5.77	11.80	Horizontal	Pass
11521.8	-54.21	-40.00	-14.21	-60.13	6.98	12.90	Horizontal	Pass
14024.7	-52.19	-40.00	-12.19	-57.91	7.66	13.38	Horizontal	Pass
7768.3	-58.71	-40.00	-18.71	-64.11	6.00	11.40	Vertical	Pass
10620.1	-55.15	-40.00	-15.15	-60.74	6.57	12.16	Vertical	Pass
14024.7	-52.00	-40.00	-12.00	-57.72	7.66	13.38	Vertical	Pass

NR CA_N7A_N77 (3550-3700MHz)-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
7768.3	-58.77	-40.00	-18.77	-64.17	6.00	11.40	Horizontal	Pass
9689.9	-55.54	-40.00	-15.54	-61.25	6.23	11.94	Horizontal	Pass
14024.7	-52.00	-40.00	-12.00	-57.72	7.66	13.38	Horizontal	Pass
9041.4	-56.00	-40.00	-16.00	-62.06	5.76	11.82	Vertical	Pass
11186.4	-54.64	-40.00	-14.64	-60.51	6.80	12.67	Vertical	Pass
14024.7	-52.10	-40.00	-12.10	-57.82	7.66	13.38	Vertical	Pass

NR CA_N41A_N77a(3450-3550MHz)-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
6701.7	-56.84	-13.00	-43.84	-60.92	6.04	10.12	Horizontal	Pass
8922.5	-53.09	-13.00	-40.09	-58.85	5.79	11.55	Horizontal	Pass
11699.2	-50.43	-13.00	-37.43	-56.69	6.94	13.20	Horizontal	Pass
8514.1	-57.78	-13.00	-44.78	-62.81	6.10	11.13	Vertical	Pass
10609.3	-54.80	-13.00	-41.80	-60.37	6.56	12.13	Vertical	Pass
13602.7	-52.77	-13.00	-39.77	-59.10	7.26	13.59	Vertical	Pass

NR CA_N41A_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
9032.2	-56.22	-13.00	-43.22	-62.31	5.75	11.84	Horizontal	Pass
10718.0	-54.56	-13.00	-41.56	-60.40	6.60	12.44	Horizontal	Pass
14024.7	-51.87	-13.00	-38.87	-57.59	7.66	13.38	Horizontal	Pass
7300.3	-58.87	-13.00	-45.87	-63.42	6.05	10.60	Vertical	Pass
10216.9	-54.53	-13.00	-41.53	-60.51	6.47	12.45	Vertical	Pass
13533.6	-52.78	-13.00	-39.78	-58.99	7.19	13.40	Vertical	Pass

NR CA_N41A_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
7912.0	-58.83	-13.00	-45.83	-64.09	5.99	11.25	Horizontal	Pass
10041.5	-55.53	-13.00	-42.53	-61.04	6.43	11.94	Horizontal	Pass
14039.0	-52.60	-13.00	-39.60	-58.31	7.65	13.36	Horizontal	Pass
7197.0	-58.71	-13.00	-45.71	-63.14	6.06	10.49	Vertical	Pass
12049.9	-54.19	-13.00	-41.19	-60.35	6.89	13.05	Vertical	Pass
16323.2	-50.46	-13.00	-37.46	-55.51	8.29	13.34	Vertical	Pass

NR CA_N41A_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
7776.2	-58.43	-13.00	-45.43	-63.83	6.00	11.40	Horizontal	Pass
10620.1	-55.22	-13.00	-42.22	-60.81	6.57	12.16	Horizontal	Pass
14024.7	-52.71	-13.00	-39.71	-58.43	7.66	13.38	Horizontal	Pass
7752.5	-58.60	-13.00	-45.60	-64.00	6.00	11.40	Vertical	Pass
10609.3	-55.12	-13.00	-42.12	-60.69	6.56	12.13	Vertical	Pass
14024.7	-52.30	-13.00	-39.30	-58.02	7.66	13.38	Vertical	Pass

NR CA_N41A_N77 (3550-3700MHz)-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
9180.6	-56.02	-40.00	-16.02	-61.99	5.87	11.84	Horizontal	Pass
12260.4	-54.17	-40.00	-14.17	-60.16	6.99	12.98	Horizontal	Pass
15015.2	-52.02	-40.00	-12.02	-57.68	7.84	13.50	Horizontal	Pass
9446.2	-55.57	-40.00	-15.57	-61.22	6.07	11.72	Vertical	Pass
12210.5	-54.10	-40.00	-14.10	-59.96	6.97	12.83	Vertical	Pass
15000.0	-52.00	-40.00	-12.00	-57.65	7.85	13.50	Vertical	Pass

NR CA_N41A_N77 (3550-3700MHz)-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
7721.0	-58.56	-40.00	-18.56	-63.84	6.00	11.28	Horizontal	Pass
10216.9	-54.74	-40.00	-14.74	-60.72	6.47	12.45	Horizontal	Pass
13382.8	-52.81	-40.00	-12.81	-59.07	7.07	13.33	Horizontal	Pass
7270.6	-59.59	-40.00	-19.59	-64.14	6.05	10.60	Vertical	Pass
10237.8	-55.42	-40.00	-15.42	-61.34	6.47	12.39	Vertical	Pass
12235.4	-53.87	-40.00	-13.87	-59.80	6.98	12.91	Vertical	Pass

NR CA_N41A_N77 (3550-3700MHz)-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
9180.6	-55.74	-40.00	-15.74	-61.71	5.87	11.84	Horizontal	Pass
11197.8	-54.72	-40.00	-14.72	-60.61	6.81	12.70	Horizontal	Pass
15030.5	-52.42	-40.00	-12.42	-58.08	7.84	13.50	Horizontal	Pass
8514.1	-57.69	-40.00	-17.69	-62.72	6.10	11.13	Vertical	Pass
10609.3	-54.88	-40.00	-14.88	-60.45	6.56	12.13	Vertical	Pass
12861.6	-53.80	-40.00	-13.80	-60.15	6.89	13.24	Vertical	Pass

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