

Field Strength of Spurious Radiation

NR:

NR N14-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
1577.0	-63.56	-40	-23.56	-65.95	3.3	5.69	Horizontal	Pass
2365.5	-62.22	-13	-49.22	-64.31	3.41	5.5	Horizontal	Pass
3154.0	-60.52	-13	-47.52	-64.13	3.69	7.3	Horizontal	Pass
1577.0	-64.24	-40	-24.24	-66.63	3.3	5.69	Vertical	Pass
2365.5	-62.08	-13	-49.08	-64.17	3.41	5.5	Vertical	Pass
3154.0	-57.99	-13	-44.99	-61.6	3.69	7.3	Vertical	Pass

ENDC:

NSA_12A_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
3702	-58.37	-13	-45.37	-62.63	4.18	8.44	Horizontal	Pass
5553	-54.93	-13	-41.93	-60.0	5.38	10.45	Horizontal	Pass
7404	-54.74	-13	-41.74	-60.74	5.62	11.62	Horizontal	Pass
3702	-59.83	-13	-46.83	-64.09	4.18	8.44	Vertical	Pass
5553	-53.81	-13	-40.81	-58.88	5.38	10.45	Vertical	Pass
7404	-55.4	-13	-42.4	-61.4	5.62	11.62	Vertical	Pass

NSA_12A_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
3742	-56.63	-13	-43.63	-60.95	4.17	8.49	Horizontal	Pass
5613	-56.49	-13	-43.49	-61.58	5.36	10.45	Horizontal	Pass
7484	-55.73	-13	-42.73	-61.82	5.63	11.72	Horizontal	Pass
3742	-59.12	-13	-46.12	-63.44	4.17	8.49	Vertical	Pass
5613	-56.34	-13	-43.34	-61.43	5.36	10.45	Vertical	Pass
7484	-56.99	-13	-43.99	-63.08	5.63	11.72	Vertical	Pass

NSA_12A_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
3782	-58.84	-13	-45.84	-63.23	4.16	8.55	Horizontal	Pass
5673	-55.06	-13	-42.06	-60.18	5.33	10.45	Horizontal	Pass
7564	-55.8	-13	-42.8	-61.99	5.63	11.82	Horizontal	Pass
3782	-59.69	-13	-46.69	-64.08	4.16	8.55	Vertical	Pass
5673	-57.21	-13	-44.21	-62.33	5.33	10.45	Vertical	Pass
7564	-58.04	-13	-45.04	-64.23	5.63	11.82	Vertical	Pass

NSA_14A_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
3424	-58.7	-13	-45.7	-62.58	4.1	7.98	Horizontal	Pass
5136	-53.69	-13	-40.69	-58.68	5.23	10.22	Horizontal	Pass
6848	-57.39	-13	-44.39	-62.79	5.54	10.94	Horizontal	Pass
3424	-59.08	-13	-46.08	-62.96	4.1	7.98	Vertical	Pass
5136	-56.11	-13	-43.11	-61.1	5.23	10.22	Vertical	Pass
6848	-56.48	-13	-43.48	-61.88	5.54	10.94	Vertical	Pass

NSA_14A_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
3454	-57.07	-13	-44.07	-60.98	4.15	8.06	Horizontal	Pass
5181	-53.78	-13	-40.78	-58.78	5.25	10.25	Horizontal	Pass
6908	-57.21	-13	-44.21	-62.67	5.55	11.01	Horizontal	Pass
3454	-57.4	-13	-44.4	-61.31	4.15	8.06	Vertical	Pass
5181	-55.46	-13	-42.46	-60.46	5.25	10.25	Vertical	Pass
6908	-55.76	-13	-42.76	-61.22	5.55	11.01	Vertical	Pass

NSA_14A_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
3484	-57.62	-13	-44.62	-61.55	4.2	8.13	Horizontal	Pass
5226	-54.04	-13	-41.04	-59.05	5.27	10.28	Horizontal	Pass
6968	-53.87	-13	-40.87	-59.4	5.56	11.09	Horizontal	Pass
3484	-57.88	-13	-44.88	-61.81	4.2	8.13	Vertical	Pass
5226	-54.65	-13	-41.65	-59.66	5.27	10.28	Vertical	Pass
6968	-56.26	-13	-43.26	-61.79	5.56	11.09	Vertical	Pass

NSA_14A_n77A(3450-3550MHz)-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	-54.3	-13	-41.3	-59.76	5.55	11.01	Horizontal	Pass
10365	-55.45	-13	-42.45	-62.39	6.16	13.1	Horizontal	Pass
13820	-51.34	-13	-38.34	-58.81	6.91	14.38	Horizontal	Pass
6910	-56.53	-13	-43.53	-61.99	5.55	11.01	Vertical	Pass
10365	-54.19	-13	-41.19	-61.13	6.16	13.1	Vertical	Pass
13820	-49.94	-13	-36.94	-57.41	6.91	14.38	Vertical	Pass

NSA_14A_n77A(3700-3980MHz)-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	-57.88	-13	-44.88	-63.89	5.62	11.63	Horizontal	Pass
11115	-52.7	-13	-39.7	-59.57	6.39	13.26	Horizontal	Pass
14820	-49.2	-13	-36.2	-56.32	7.36	14.48	Horizontal	Pass
7410	-56.86	-13	-43.86	-62.87	5.62	11.63	Vertical	Pass
11115	-53.21	-13	-40.21	-60.08	6.39	13.26	Vertical	Pass
14820	-47.94	-13	-34.94	-55.06	7.36	14.48	Vertical	Pass

NSA_14A_n77A(3700-3980MHz)-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	-54.48	-13	-41.48	-60.7	5.63	11.85	Horizontal	Pass
11385	-54.36	-13	-41.36	-61.05	6.56	13.25	Horizontal	Pass
15180	-47.67	-13	-34.67	-54.6	7.49	14.42	Horizontal	Pass
7590	-55.02	-13	-42.02	-61.24	5.63	11.85	Vertical	Pass
11385	-55.6	-13	-42.6	-62.29	6.56	13.25	Vertical	Pass
15180	-49.01	-13	-36.01	-55.94	7.49	14.42	Vertical	Pass

NSA_14A_n77A(3700-3980MHz)-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	-54.3	-13	-41.3	-60.73	5.63	12.06	Horizontal	Pass
11655	-52.8	-13	-39.8	-59.52	6.53	13.25	Horizontal	Pass
15540	-48.01	-13	-35.01	-54.76	7.47	14.22	Horizontal	Pass
7770	-55.36	-13	-42.36	-61.79	5.63	12.06	Vertical	Pass
11655	-52.51	-13	-39.51	-59.23	6.53	13.25	Vertical	Pass
15540	-49.97	-13	-36.97	-56.72	7.47	14.22	Vertical	Pass