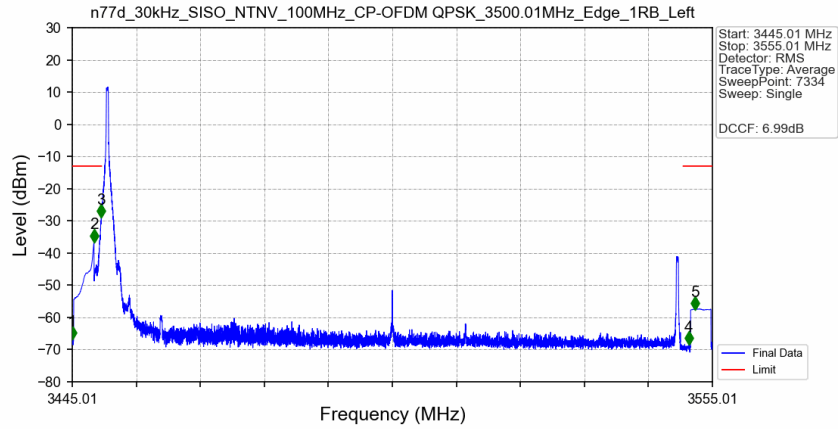
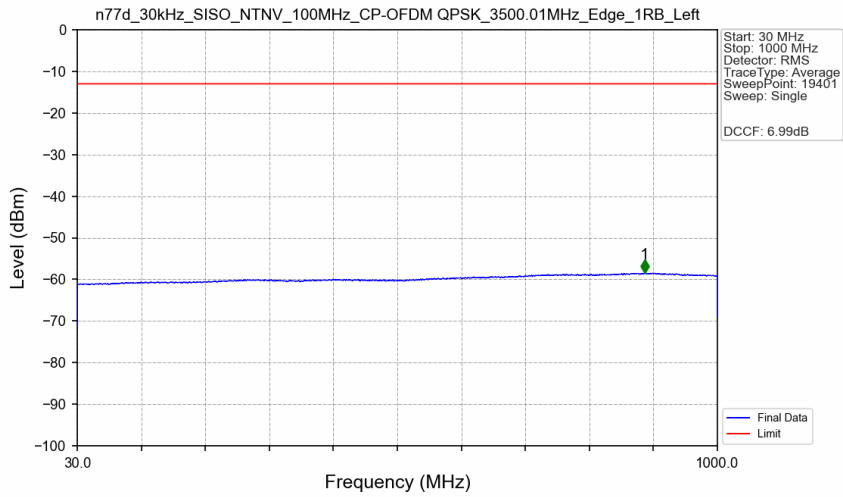


n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left_Ant1



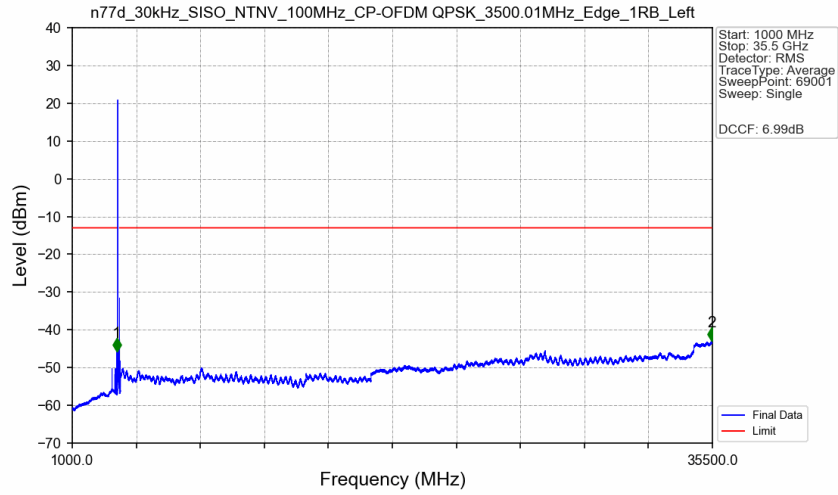
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-66.46	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-36.28	-13	Pass
3449.01	3450.01	0.03	/	3	3449.990	-28.68	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.930	-68.16	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.980	-57.33	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left_Ant1



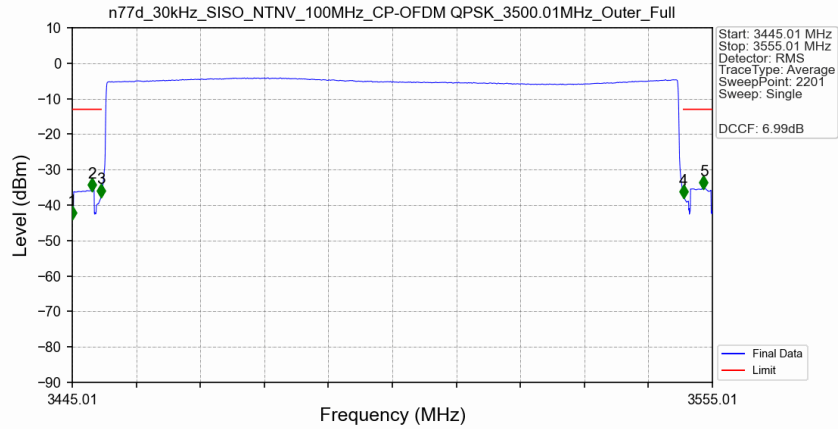
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.550	-58.44	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3402.000	-45.63	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35452.000	-42.94	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-43.65	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.360	-35.81	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-37.47	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.060	-37.71	-13	Pass
3551.01	3555.01	0.5	CHP	5	3553.510	-35.25	-13	Pass

6. Field Strength of Spurious Radiation

NR N77a(3450-3550MHz)-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
6810.0	-55.28	-13	-42.28	-61.28	4.89	10.89	Horizontal	Pass
10215.0	-53.29	-13	-40.29	-60.87	5.49	13.07	Horizontal	Pass
13620.0	-50.83	-13	-37.83	-59.02	6.07	14.26	Horizontal	Pass
6810.0	-55.01	-13	-42.01	-61.01	4.89	10.89	Vertical	Pass
10215.0	-54.25	-13	-41.25	-61.83	5.49	13.07	Vertical	Pass
13620.0	-50.91	-13	-37.91	-59.1	6.07	14.26	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	-55.2	-13	-42.2	-61.3	4.91	11.01	Horizontal	Pass
10365.0	-53.4	-13	-40.4	-60.98	5.52	13.1	Horizontal	Pass
13820.0	-50.5	-13	-37.5	-58.67	6.21	14.38	Horizontal	Pass
6910.0	-55.72	-13	-42.72	-61.82	4.91	11.01	Vertical	Pass
10365.0	-55.09	-13	-42.09	-62.67	5.52	13.1	Vertical	Pass
13820.0	-51.73	-13	-38.73	-59.9	6.21	14.38	Vertical	Pass

NR N77a(3450-3550MHz)-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
7010.0	-55.91	-13	-42.91	-62.13	4.92	11.14	Horizontal	Pass
10515.0	-56.2	-13	-43.2	-63.77	5.55	13.12	Horizontal	Pass
14020.0	-51.86	-13	-38.86	-59.99	6.35	14.48	Horizontal	Pass
7010.0	-55.24	-13	-42.24	-61.46	4.92	11.14	Vertical	Pass
10515.0	-54.37	-13	-41.37	-61.94	5.55	13.12	Vertical	Pass
14020.0	-51.27	-13	-38.27	-59.4	6.35	14.48	Vertical	Pass

NSA_5A_n77 a(3450-3550MHz)-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
6810	-56.59	-13	-43.59	-62.59	4.89	10.89	Horizontal	Pass
10215	-56.85	-13	-43.85	-64.43	5.49	13.07	Horizontal	Pass
13620	-52.85	-13	-39.85	-61.04	6.07	14.26	Horizontal	Pass
6810	-56.35	-13	-43.35	-62.35	4.89	10.89	Vertical	Pass
10215	-56.55	-13	-43.55	-64.13	5.49	13.07	Vertical	Pass
13620	-52.7	-13	-39.7	-60.89	6.07	14.26	Vertical	Pass

NSA_5A_n77 a(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	-56.53	-13	-43.53	-62.63	4.91	11.01	Horizontal	Pass
10365	-56.29	-13	-43.29	-63.87	5.52	13.1	Horizontal	Pass
13820	-52.44	-13	-39.44	-60.61	6.21	14.38	Horizontal	Pass
6910	-55.44	-13	-42.44	-61.54	4.91	11.01	Vertical	Pass
10365	-55.98	-13	-42.98	-63.56	5.52	13.1	Vertical	Pass
13820	-51.39	-13	-38.39	-59.56	6.21	14.38	Vertical	Pass

NSA_5A_n77 a(3450-3550MHz)-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
7010	-56.47	-13	-43.47	-62.69	4.92	11.14	Horizontal	Pass
10515	-56.11	-13	-43.11	-63.68	5.55	13.12	Horizontal	Pass
14020	-52.23	-13	-39.23	-60.36	6.35	14.48	Horizontal	Pass
7010	-55.84	-13	-42.84	-62.06	4.92	11.14	Vertical	Pass
10515	-58.02	-13	-45.02	-65.59	5.55	13.12	Vertical	Pass
14020	-52.47	-13	-39.47	-60.6	6.35	14.48	Vertical	Pass

NSA_7A_n77 a(3450-3550MHz)-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
6810	-55.65	-13	-42.65	-61.65	4.89	10.89	Horizontal	Pass
10215	-55.96	-13	-42.96	-63.54	5.49	13.07	Horizontal	Pass
13620	-53.59	-13	-40.59	-61.78	6.07	14.26	Horizontal	Pass
6810	-54.84	-13	-41.84	-60.84	4.89	10.89	Vertical	Pass
10215	-55.05	-13	-42.05	-62.63	5.49	13.07	Vertical	Pass
13620	-51.91	-13	-38.91	-60.1	6.07	14.26	Vertical	Pass

NSA_7A_n77 a(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	-55.31	-13	-42.31	-61.41	4.91	11.01	Horizontal	Pass
10365	-55.14	-13	-42.14	-62.72	5.52	13.1	Horizontal	Pass
13820	-52.14	-13	-39.14	-60.31	6.21	14.38	Horizontal	Pass
6910	-54.75	-13	-41.75	-60.85	4.91	11.01	Vertical	Pass
10365	-54.76	-13	-41.76	-62.34	5.52	13.1	Vertical	Pass
13820	-53.33	-13	-40.33	-61.5	6.21	14.38	Vertical	Pass

NSA_7A_n77 a(3450-3550MHz)-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
7010	-55.13	-13	-42.13	-61.35	4.92	11.14	Horizontal	Pass
10515	-56.74	-13	-43.74	-64.31	5.55	13.12	Horizontal	Pass
14020	-51.99	-13	-38.99	-60.12	6.35	14.48	Horizontal	Pass
7010	-54.8	-13	-41.8	-61.02	4.92	11.14	Vertical	Pass
10515	-56.96	-13	-43.96	-64.53	5.55	13.12	Vertical	Pass
14020	-51.95	-13	-38.95	-60.08	6.35	14.48	Vertical	Pass

NSA_41A_n77 a(3450-3550MHz)-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
6810	-58.2	-13	-45.2	-64.2	4.89	10.89	Horizontal	Pass
10215	-55.55	-13	-42.55	-63.13	5.49	13.07	Horizontal	Pass
13620	-54.16	-13	-41.16	-62.35	6.07	14.26	Horizontal	Pass
6810	-56.19	-13	-43.19	-62.19	4.89	10.89	Vertical	Pass
10215	-55.73	-13	-42.73	-63.31	5.49	13.07	Vertical	Pass
13620	-52.87	-13	-39.87	-61.06	6.07	14.26	Vertical	Pass

NSA_41A_n77 a(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	-57.23	-13	-44.23	-63.33	4.91	11.01	Horizontal	Pass
10365	-54.69	-13	-41.69	-62.27	5.52	13.1	Horizontal	Pass
13820	-52.09	-13	-39.09	-60.26	6.21	14.38	Horizontal	Pass
6910	-56.4	-13	-43.4	-62.5	4.91	11.01	Vertical	Pass
10365	-55.6	-13	-42.6	-63.18	5.52	13.1	Vertical	Pass
13820	-52.48	-13	-39.48	-60.65	6.21	14.38	Vertical	Pass

NSA_41A_n77 a(3450-3550MHz)-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
7010	-55.16	-13	-42.16	-61.38	4.92	11.14	Horizontal	Pass
10515	-57.13	-13	-44.13	-64.7	5.55	13.12	Horizontal	Pass
14020	-51.84	-13	-38.84	-59.97	6.35	14.48	Horizontal	Pass
7010	-56.31	-13	-43.31	-62.53	4.92	11.14	Vertical	Pass
10515	-55.34	-13	-42.34	-62.91	5.55	13.12	Vertical	Pass
14020	-51.56	-13	-38.56	-59.69	6.35	14.48	Vertical	Pass