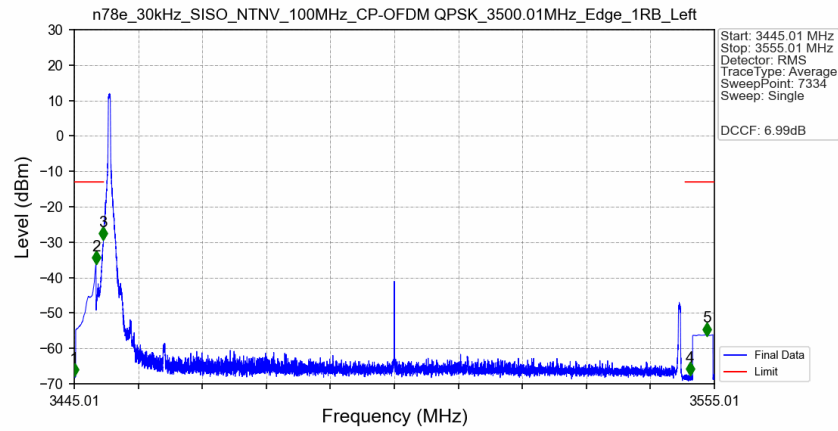
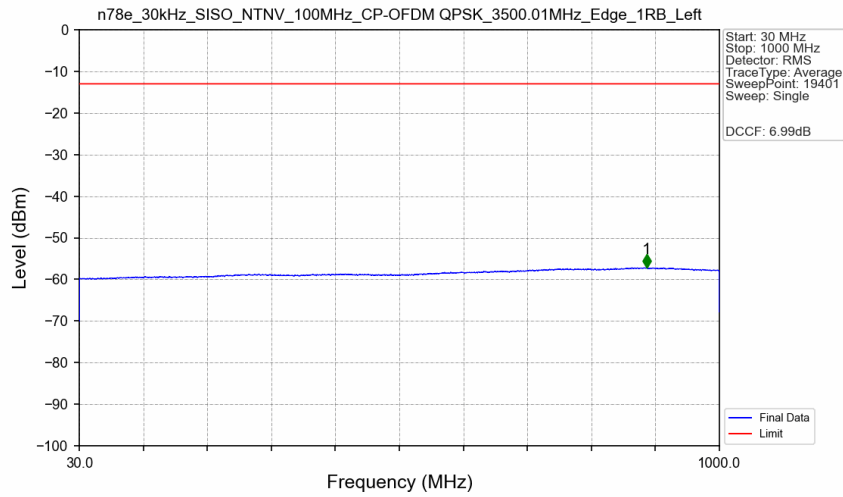


n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



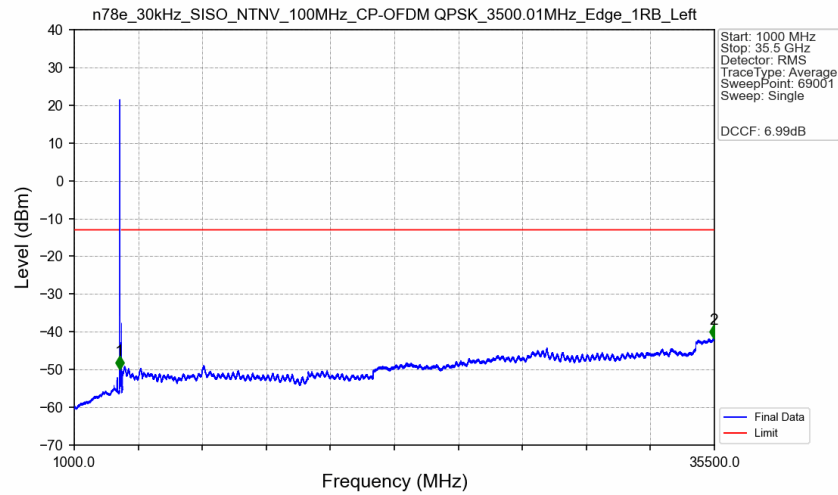
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-67.57	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-35.86	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-29.07	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.810	-67.27	-13	Pass
3551.01	3555.01	0.5	CHP	5	3553.690	-56.13	-13	Pass

n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



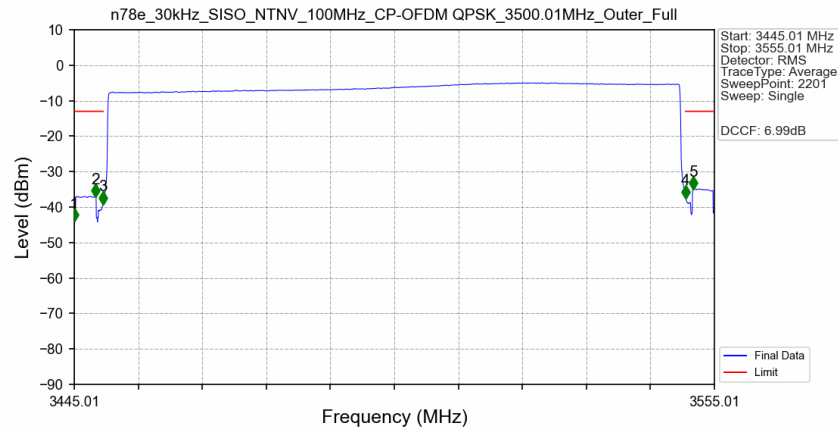
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.750	-57.16	-13	Pass

n78e 30kHz SISO NTN 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	3441.500	-49.84	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35460.500	-41.65	-13	Pass

n78e 30kHz SISO NTN 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	-43.72	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.710	-36.92	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-38.96	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.060	-37.23	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.410	-34.79	-13	Pass

6. Field Strength of Spurious Radiation

NSA_5A_n78 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	-56.36	-13	-43.36	-62.36	4.89	10.89	Horizontal	Pass
10215	-54.27	-13	-41.27	-61.85	5.49	13.07	Horizontal	Pass
13620	-51.58	-13	-38.58	-59.77	6.07	14.26	Horizontal	Pass
6810	-55.03	-13	-42.03	-61.03	4.89	10.89	Vertical	Pass
10215	-56.63	-13	-43.63	-64.21	5.49	13.07	Vertical	Pass
13620	-52.53	-13	-39.53	-60.72	6.07	14.26	Vertical	Pass

NSA_5A_n78 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	-54.59	-13	-41.59	-60.69	4.91	11.01	Horizontal	Pass
10365	-53.81	-13	-40.81	-61.39	5.52	13.1	Horizontal	Pass
13820	-52.12	-13	-39.12	-60.29	6.21	14.38	Horizontal	Pass
6910	-54.61	-13	-41.61	-60.71	4.91	11.01	Vertical	Pass
10365	-53.29	-13	-40.29	-60.87	5.52	13.1	Vertical	Pass
13820	-51.39	-13	-38.39	-59.56	6.21	14.38	Vertical	Pass

NSA_5A_n78 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	-54.83	-13	-41.83	-61.05	4.92	11.14	Horizontal	Pass
10515	-56.28	-13	-43.28	-63.85	5.55	13.12	Horizontal	Pass
14020	-51.33	-13	-38.33	-59.46	6.35	14.48	Horizontal	Pass
7010	-54.96	-13	-41.96	-61.18	4.92	11.14	Vertical	Pass
10515	-55.74	-13	-42.74	-63.31	5.55	13.12	Vertical	Pass
14020	-53.16	-13	-40.16	-61.29	6.35	14.48	Vertical	Pass

NSA_7A_n78 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	-55.92	-13	-42.92	-61.92	4.89	10.89	Horizontal	Pass
10215	-55.69	-13	-42.69	-63.27	5.49	13.07	Horizontal	Pass
13620	-53.16	-13	-40.16	-61.35	6.07	14.26	Horizontal	Pass
6810	-53.72	-13	-40.72	-59.72	4.89	10.89	Vertical	Pass
10215	-55.48	-13	-42.48	-63.06	5.49	13.07	Vertical	Pass
13620	-52.97	-13	-39.97	-61.16	6.07	14.26	Vertical	Pass

NSA_7A_n78 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	-56.64	-13	-43.64	-62.74	4.91	11.01	Horizontal	Pass
10365	-55.63	-13	-42.63	-63.21	5.52	13.1	Horizontal	Pass
13820	-52.53	-13	-39.53	-60.7	6.21	14.38	Horizontal	Pass
6910	-55.91	-13	-42.91	-62.01	4.91	11.01	Vertical	Pass
10365	-55.16	-13	-42.16	-62.74	5.52	13.1	Vertical	Pass
13820	-51.68	-13	-38.68	-59.85	6.21	14.38	Vertical	Pass

NSA_7A_n78 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	-54.49	-13	-41.49	-60.71	4.92	11.14	Horizontal	Pass
10515	-57.39	-13	-44.39	-64.96	5.55	13.12	Horizontal	Pass
14020	-52.33	-13	-39.33	-60.46	6.35	14.48	Horizontal	Pass
7010	-55.56	-13	-42.56	-61.78	4.92	11.14	Vertical	Pass
10515	-56.69	-13	-43.69	-64.26	5.55	13.12	Vertical	Pass
14020	-52.8	-13	-39.8	-60.93	6.35	14.48	Vertical	Pass

NSA_38A_n78 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	-55.57	-13	-42.57	-61.57	4.89	10.89	Horizontal	Pass
10215	-55.14	-13	-42.14	-62.72	5.49	13.07	Horizontal	Pass
13620	-53.11	-13	-40.11	-61.3	6.07	14.26	Horizontal	Pass
6810	-54.54	-13	-41.54	-60.54	4.89	10.89	Vertical	Pass
10215	-55.45	-13	-42.45	-63.03	5.49	13.07	Vertical	Pass
13620	-54.14	-13	-41.14	-62.33	6.07	14.26	Vertical	Pass

NSA_38A_n78 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	-56.14	-13	-43.14	-62.24	4.91	11.01	Horizontal	Pass
10365	-53.91	-13	-40.91	-61.49	5.52	13.1	Horizontal	Pass
13820	-51.37	-13	-38.37	-59.54	6.21	14.38	Horizontal	Pass
6910	-54.89	-13	-41.89	-60.99	4.91	11.01	Vertical	Pass
10365	-55.75	-13	-42.75	-63.33	5.52	13.1	Vertical	Pass
13820	-51.58	-13	-38.58	-59.75	6.21	14.38	Vertical	Pass

NSA_38A_n78 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	-54.66	-13	-41.66	-60.88	4.92	11.14	Horizontal	Pass
10515	-57.09	-13	-44.09	-64.66	5.55	13.12	Horizontal	Pass
14020	-51.94	-13	-38.94	-60.07	6.35	14.48	Horizontal	Pass
7010	-57.18	-13	-44.18	-63.4	4.92	11.14	Vertical	Pass
10515	-55.48	-13	-42.48	-63.05	5.55	13.12	Vertical	Pass
14020	-52.48	-13	-39.48	-60.61	6.35	14.48	Vertical	Pass

NSA_41A_n78 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	-54.54	-13	-41.54	-60.54	4.89	10.89	Horizontal	Pass
10215	-55.9	-13	-42.9	-63.48	5.49	13.07	Horizontal	Pass
13620	-53.44	-13	-40.44	-61.63	6.07	14.26	Horizontal	Pass
6810	-54.7	-13	-41.7	-60.7	4.89	10.89	Vertical	Pass
10215	-54.06	-13	-41.06	-61.64	5.49	13.07	Vertical	Pass
13620	-53.89	-13	-40.89	-62.08	6.07	14.26	Vertical	Pass

NSA_41A_n78 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	-54.15	-13	-41.15	-60.25	4.91	11.01	Horizontal	Pass
10365	-54.94	-13	-41.94	-62.52	5.52	13.1	Horizontal	Pass
13820	-51.92	-13	-38.92	-60.09	6.21	14.38	Horizontal	Pass
6910	-55.18	-13	-42.18	-61.28	4.91	11.01	Vertical	Pass
10365	-56.12	-13	-43.12	-63.7	5.52	13.1	Vertical	Pass
13820	-51.63	-13	-38.63	-59.8	6.21	14.38	Vertical	Pass

NSA_41A_n78 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	-55.47	-13	-42.47	-61.69	4.92	11.14	Horizontal	Pass
10515	-57.32	-13	-44.32	-64.89	5.55	13.12	Horizontal	Pass
14020	-51.5	-13	-38.5	-59.63	6.35	14.48	Horizontal	Pass
7010	-52.79	-13	-39.79	-59.01	4.92	11.14	Vertical	Pass
10515	-55.6	-13	-42.6	-63.17	5.55	13.12	Vertical	Pass
14020	-51.96	-13	-38.96	-60.09	6.35	14.48	Vertical	Pass