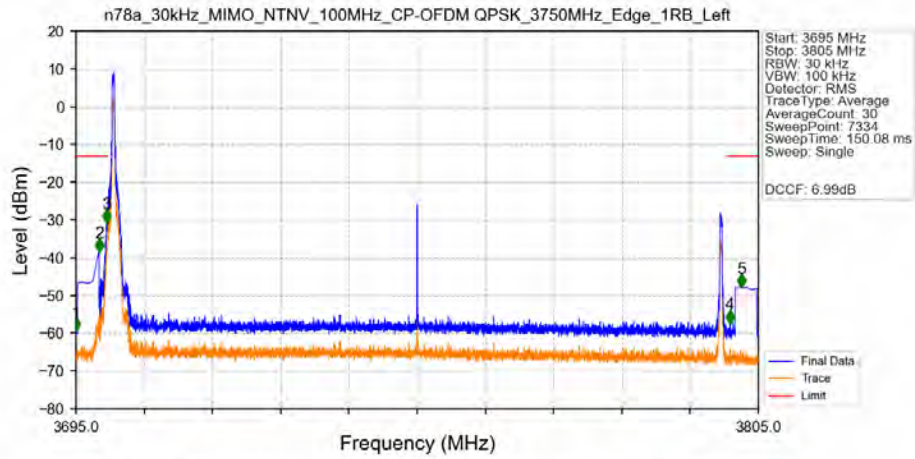
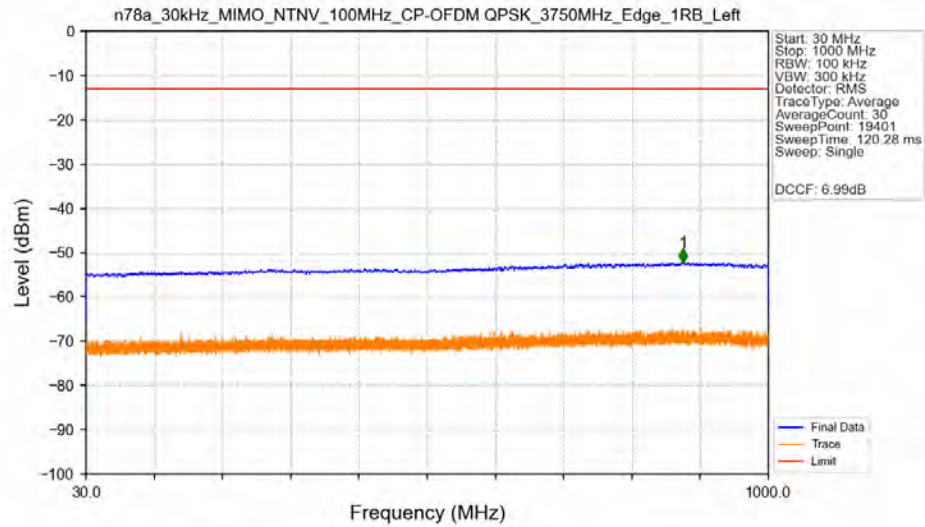


n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Left MIMO



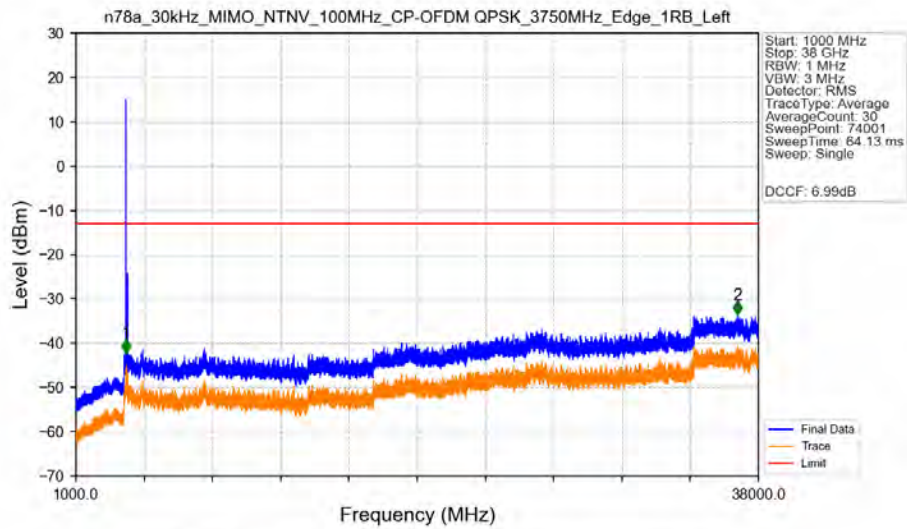
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.13	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-38.23	-13	Pass
3699	3700	0.03	/	3	3699.920	-30.60	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.440	-57.16	-13	Pass
3801	3805	0.5	CHP	5	3802.315	-47.65	-13	Pass

n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Left MIMO

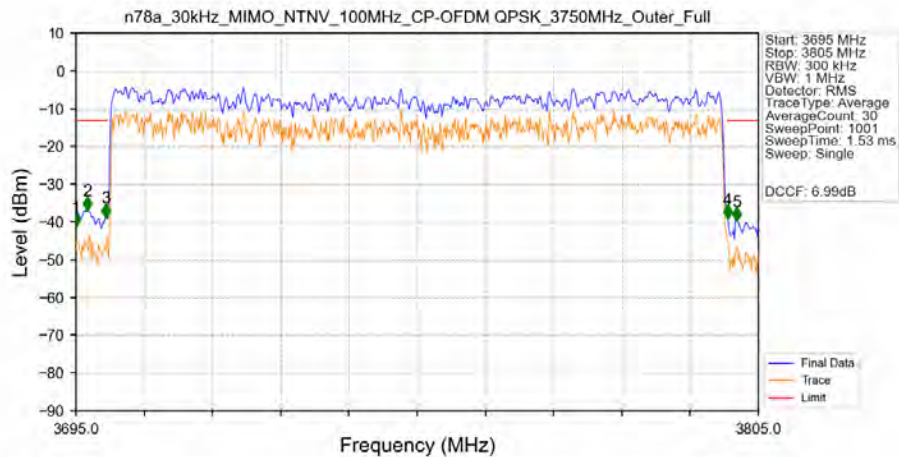


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.950	-52.15	-13	Pass

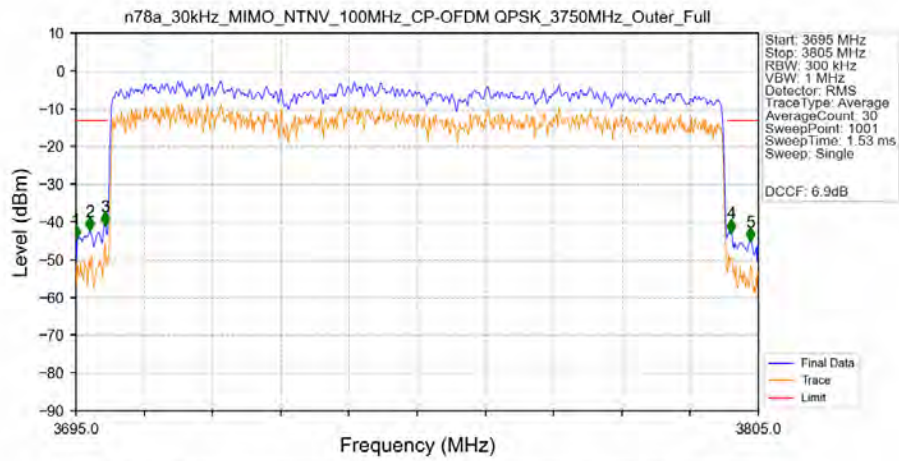
n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_MIMO



n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant2

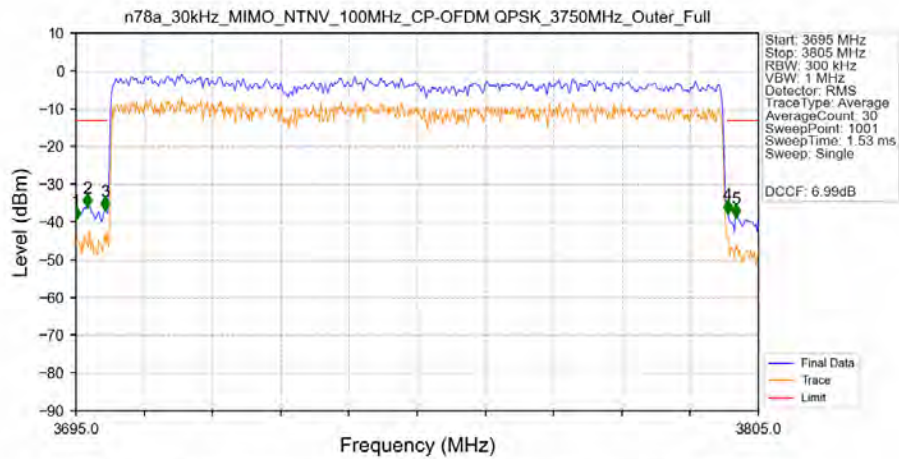


n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full Ant0



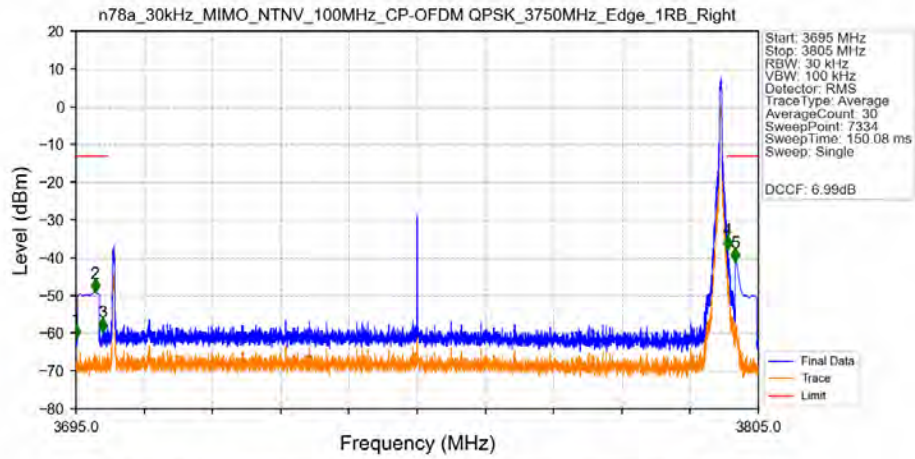
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-44.19	-13	Pass
3695	3699	0.5	CHP	2	3697.200	-42.10	-13	Pass
3699	3700	0.35	CHP	3	3699.620	-40.75	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.600	-42.56	-13	Pass
3801	3805	0.5	CHP	5	3803.680	-44.79	-13	Pass

n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full MIMO

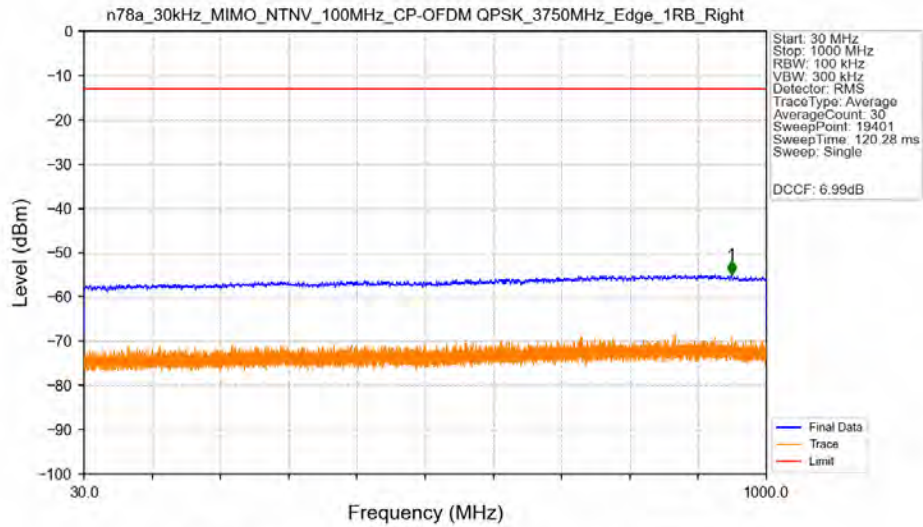


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-39.20	-13	Pass
3695	3699	0.5	CHP	2	3696.870	-35.83	-13	Pass
3699	3700	0.35	CHP	3	3699.730	-36.72	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-37.53	-13	Pass
3801	3805	0.5	CHP	5	3801.370	-38.66	-13	Pass

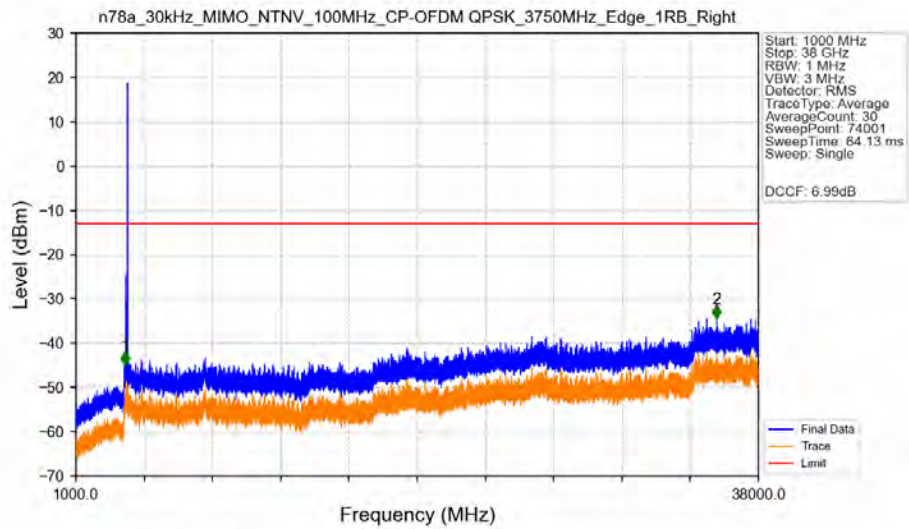
n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant2



n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant2

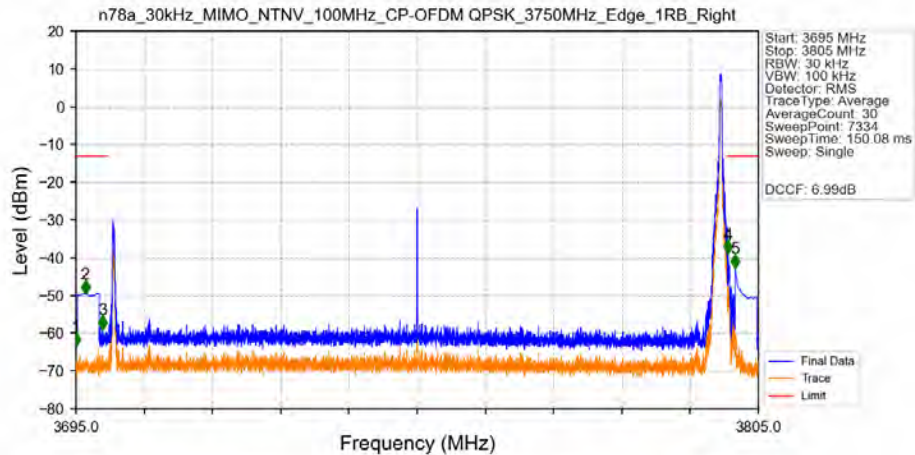


n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant2



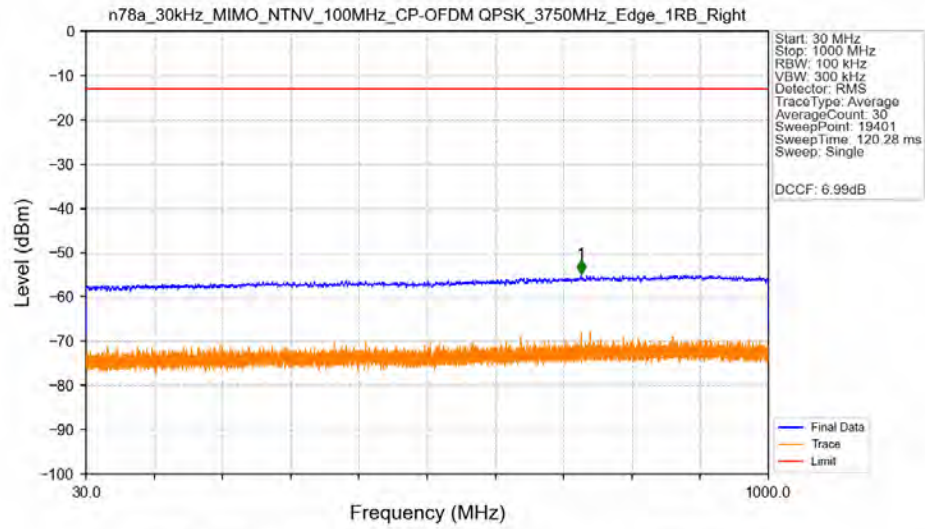
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3659.000	-45.05	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	35747.000	-34.44	-13	Pass

n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant0

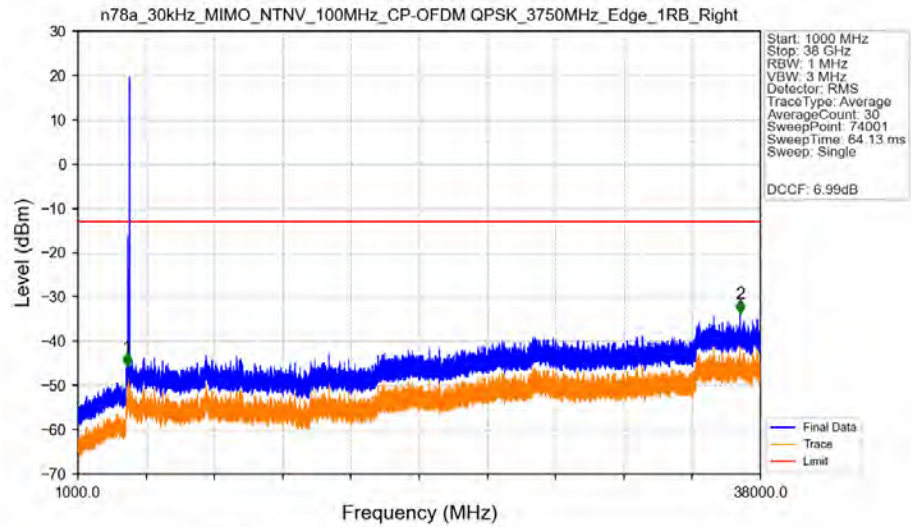


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-63.12	-13	Pass
3695	3699	0.5	CHP	2	3696.515	-49.25	-13	Pass
3699	3700	0.03	/	3	3699.245	-58.62	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.095	-38.62	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-42.43	-13	Pass

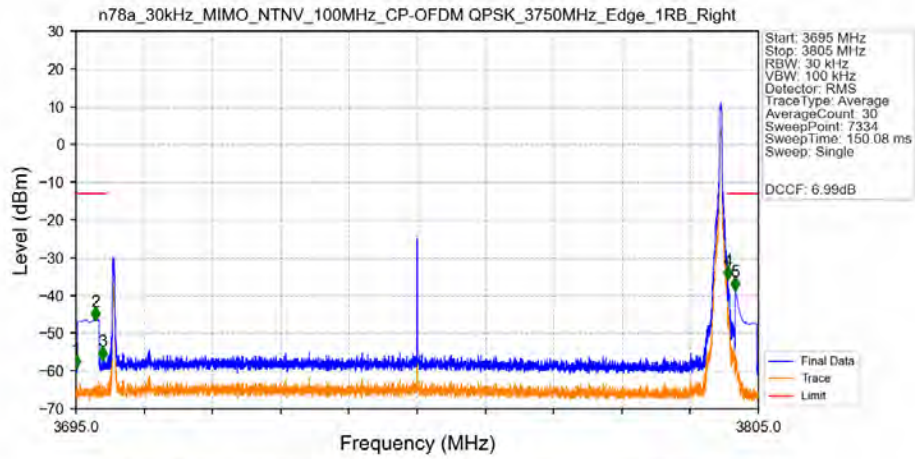
n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant0



n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant0

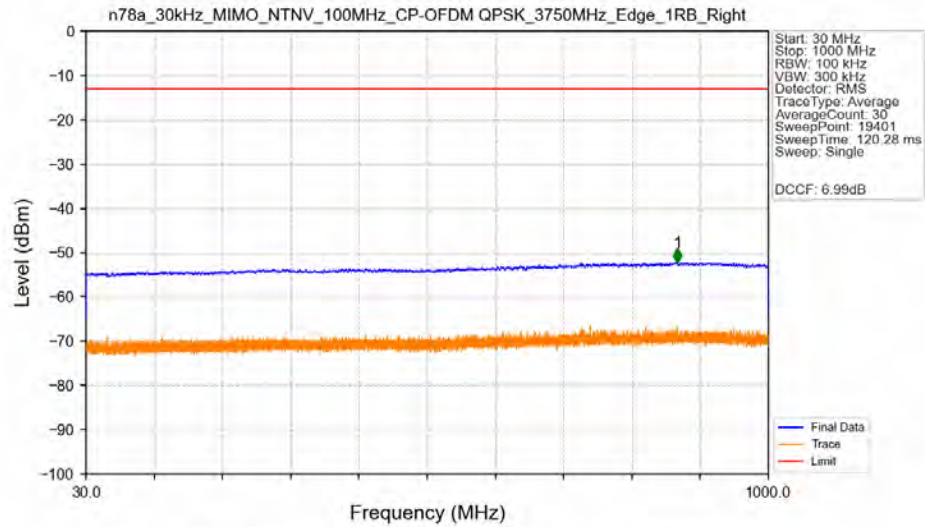


n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_MIMO



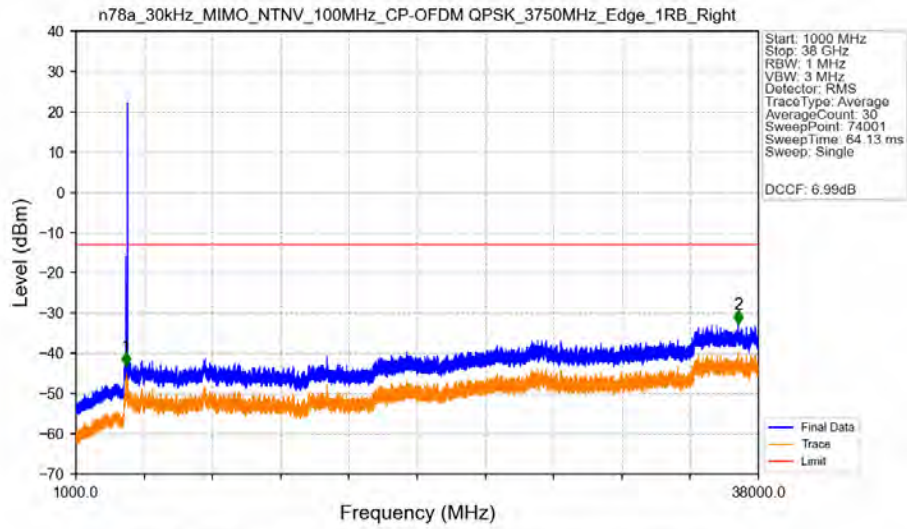
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.01	-13	Pass
3695	3699	0.5	CHP	2	3698.150	-46.33	-13	Pass
3699	3700	0.03	/	3	3699.305	-56.87	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.095	-35.51	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-38.53	-13	Pass

n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_MIMO



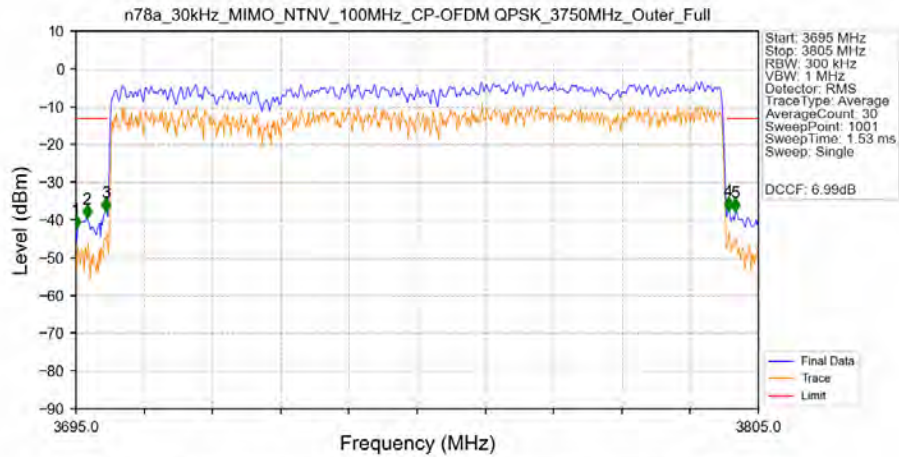
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.750	-52.16	-13	Pass

n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_MIMO



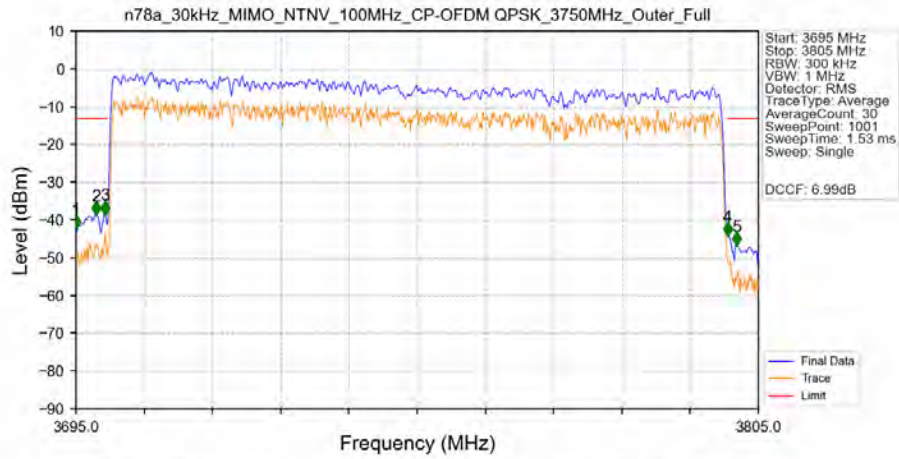
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3693.500	-43.01	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36900.000	-32.67	-13	Pass

n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant2



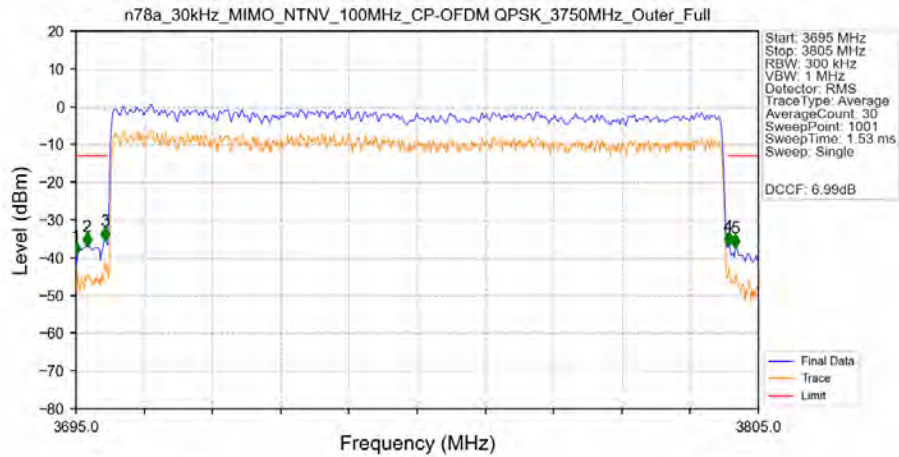
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-42.02	-13	Pass
3695	3699	0.5	CHP	2	3696.760	-39.33	-13	Pass
3699	3700	0.35	CHP	3	3699.840	-37.50	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.160	-37.21	-13	Pass
3801	3805	0.5	CHP	5	3801.260	-37.50	-13	Pass

n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-42.07	-13	Pass
3695	3699	0.5	CHP	2	3698.300	-38.39	-13	Pass
3699	3700	0.35	CHP	3	3699.620	-38.28	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-44.00	-13	Pass
3801	3805	0.5	CHP	5	3801.480	-46.47	-13	Pass

n78a_30kHz_MIMO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_MIMO



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-39.03	-13	Pass
3695	3699	0.5	CHP	2	3696.760	-36.63	-13	Pass
3699	3700	0.35	CHP	3	3699.620	-35.14	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.160	-36.49	-13	Pass
3801	3805	0.5	CHP	5	3801.260	-37.07	-13	Pass

6. Field Strength of Spurious Radiation

NR N78b(3700-3800MHz)-FCC-Low 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
7401.0	-55.86	-13	-42.86	-63.27	4.21	11.62	Horizontal	Pass
11101.5	-57.84	-13	-44.84	-66.03	5.07	13.26	Horizontal	Pass
14802.0	-54.63	-13	-41.63	-63.7	5.41	14.48	Horizontal	Pass
7401.0	-56.42	-13	-43.42	-63.83	4.21	11.62	Vertical	Pass
11101.5	-57.43	-13	-44.43	-65.62	5.07	13.26	Vertical	Pass
14802.0	-54.51	-13	-41.51	-63.58	5.41	14.48	Vertical	Pass

NR N78b(3700-3800MHz)-FCC-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
7491.0	-55.62	-13	-42.62	-63.13	4.22	11.73	Horizontal	Pass
11236.5	-55.27	-13	-42.27	-63.46	5.07	13.26	Horizontal	Pass
14982.0	-56.19	-13	-43.19	-65.16	5.55	14.52	Horizontal	Pass
7491.0	-55.65	-13	-42.65	-63.16	4.22	11.73	Vertical	Pass
11236.5	-57.33	-13	-44.33	-65.52	5.07	13.26	Vertical	Pass
14982.0	-54.89	-13	-41.89	-63.86	5.55	14.52	Vertical	Pass

NR N78b(3700-3800MHz)-FCC-High 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
7581.0	-57.3	-13	-44.3	-64.92	4.22	11.84	Horizontal	Pass
11371.5	-56.84	-13	-43.84	-65.03	5.06	13.25	Horizontal	Pass
15162.0	-55.41	-13	-42.41	-64.26	5.58	14.43	Horizontal	Pass
7581.0	-56.26	-13	-43.26	-63.88	4.22	11.84	Vertical	Pass
11371.5	-55.72	-13	-42.72	-63.91	5.06	13.25	Vertical	Pass
15162.0	-55.92	-13	-42.92	-64.77	5.58	14.43	Vertical	Pass