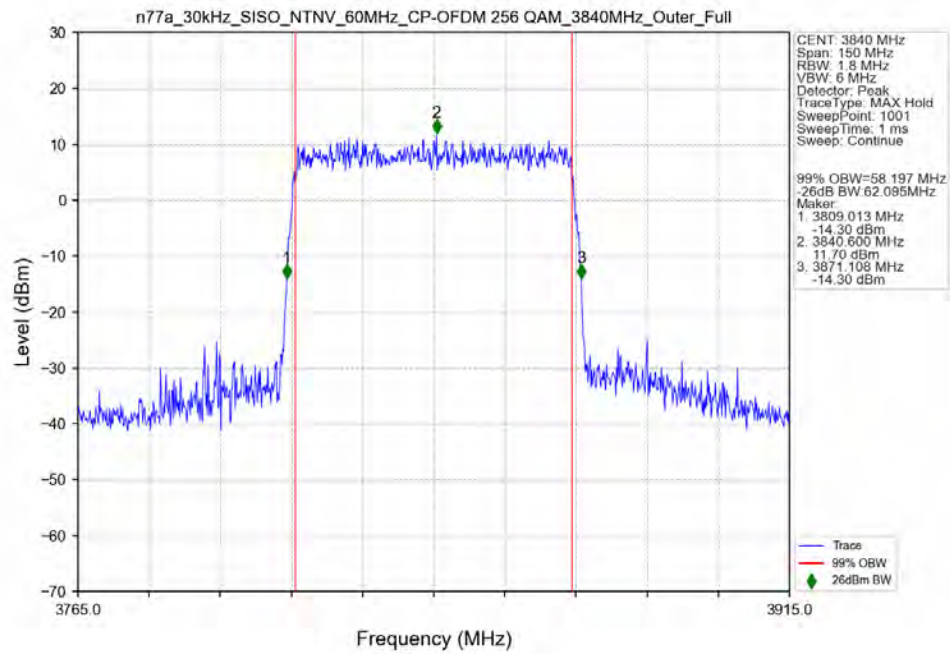
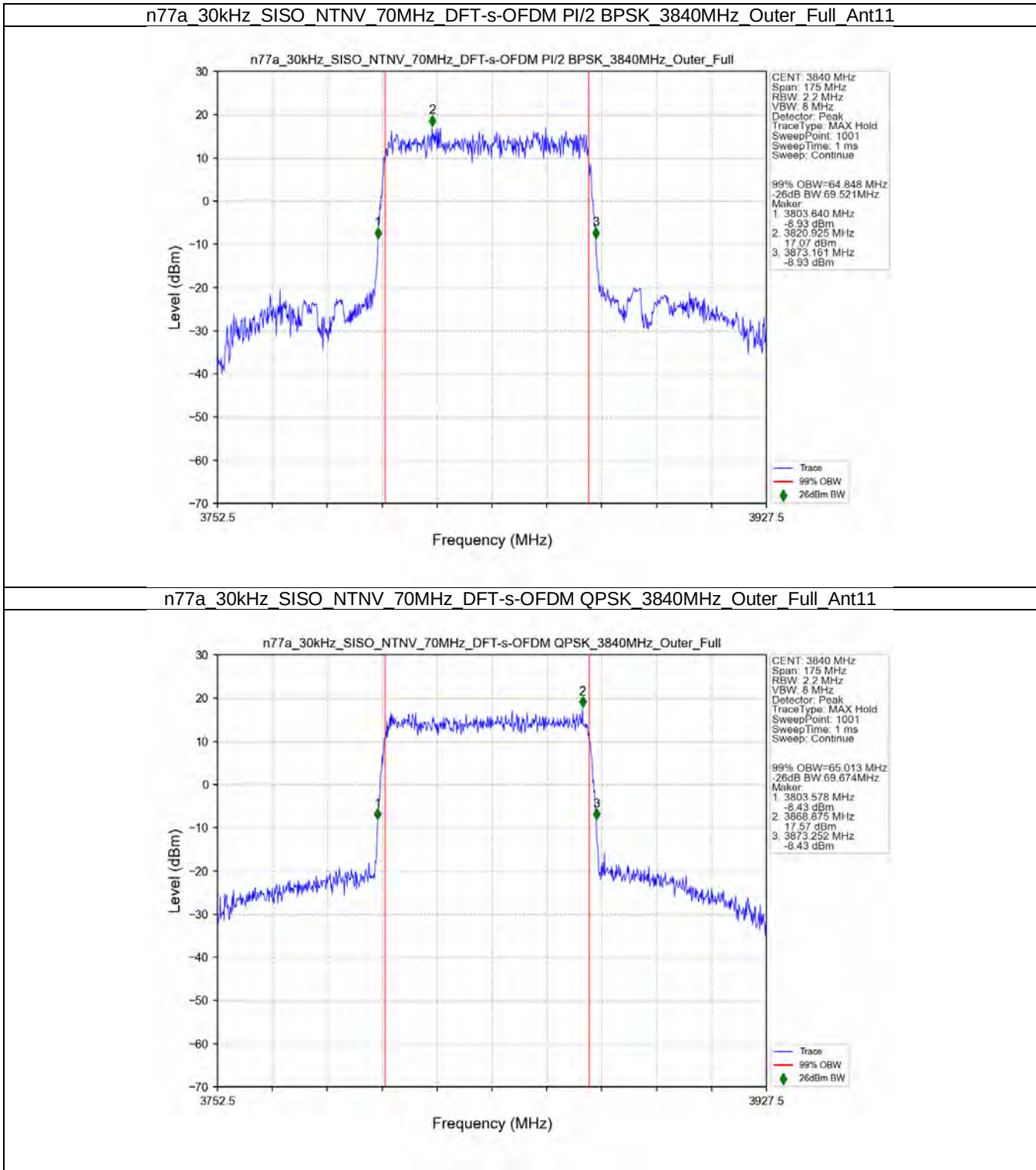


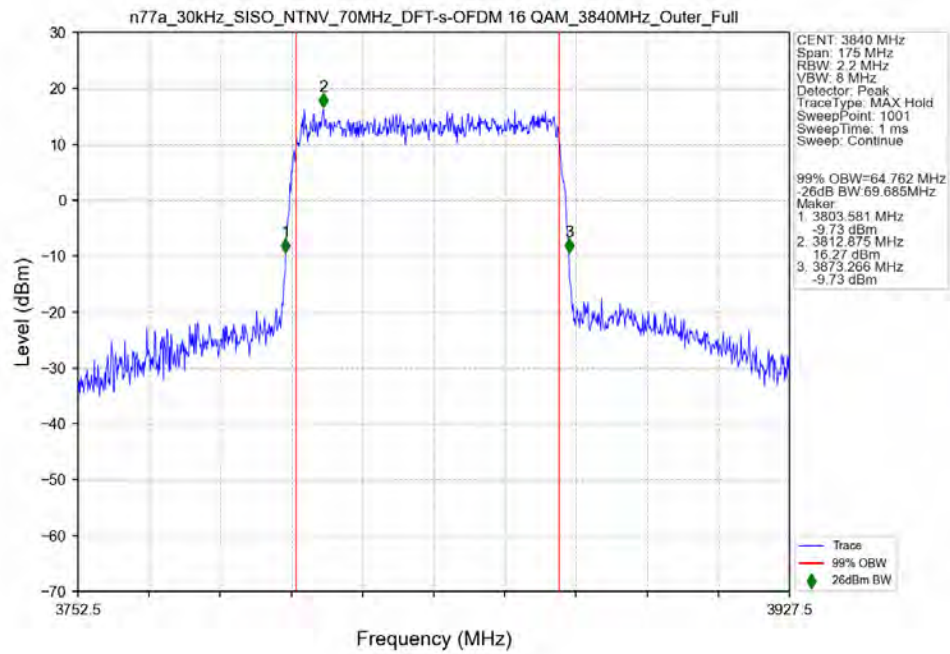
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



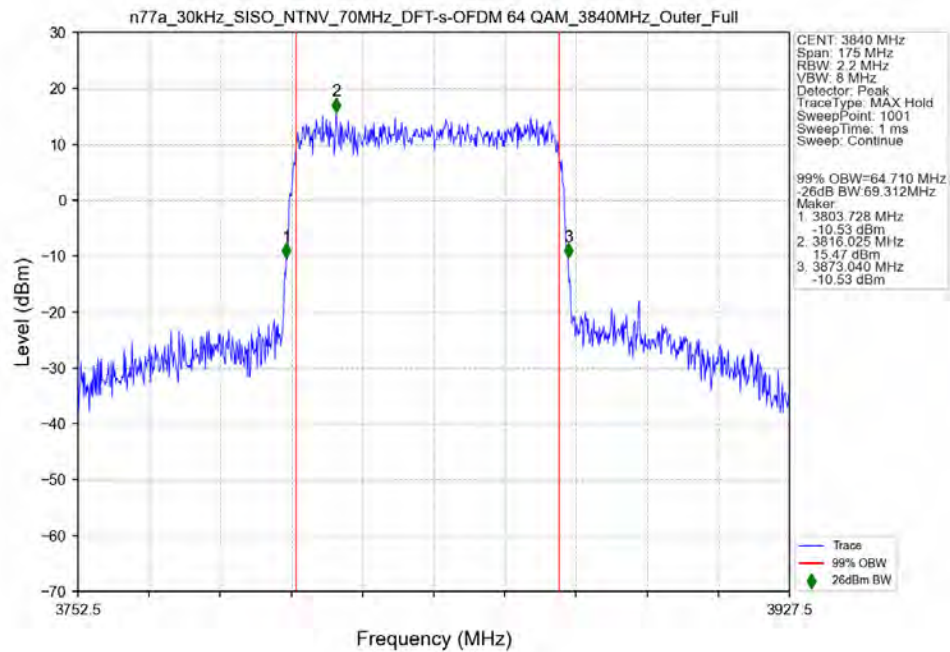
3.2.9 30k_SISO_70MHz_NTNV



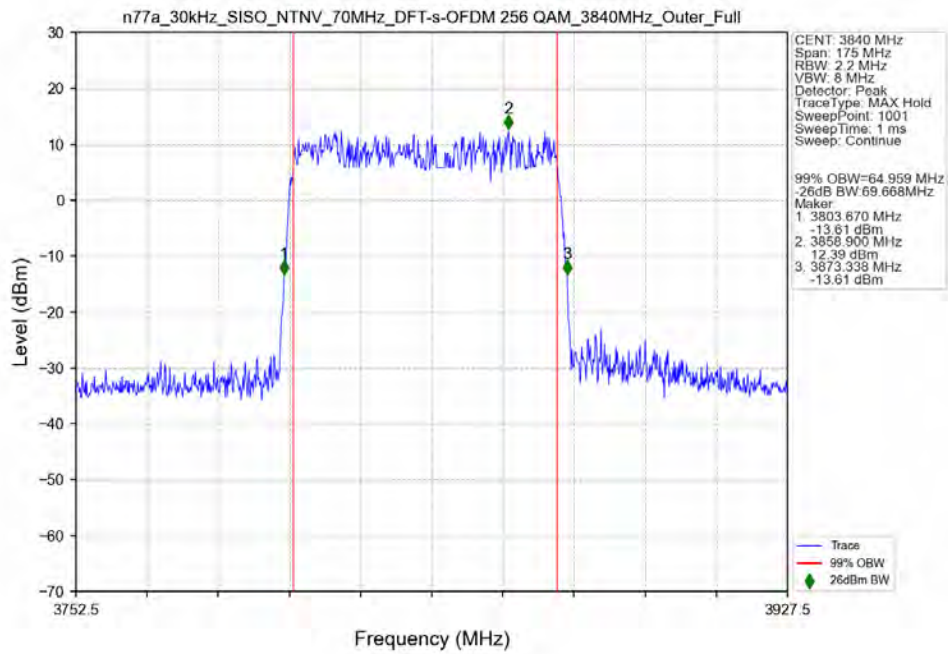
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant11



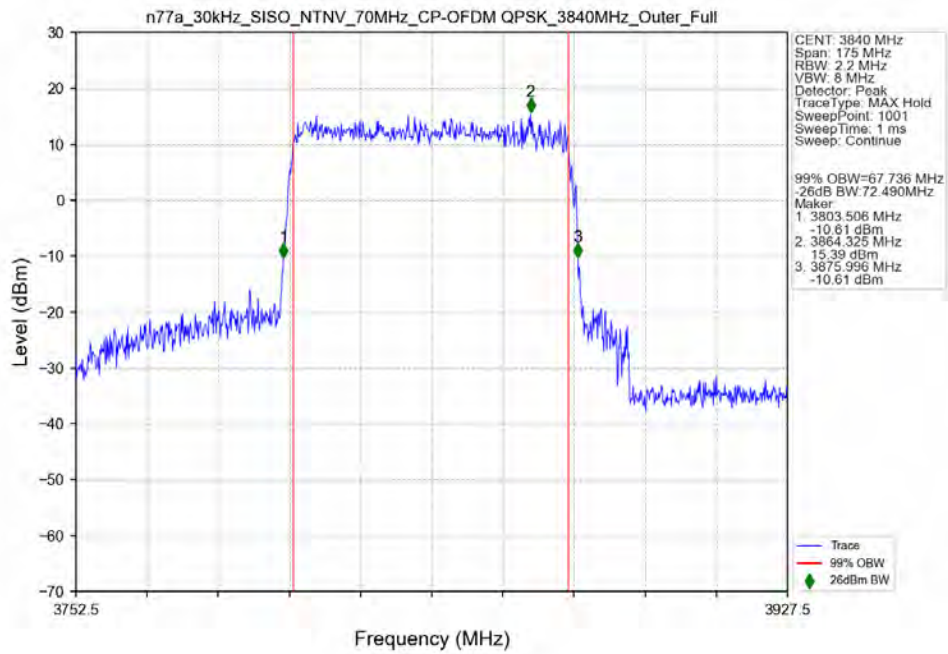
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant11



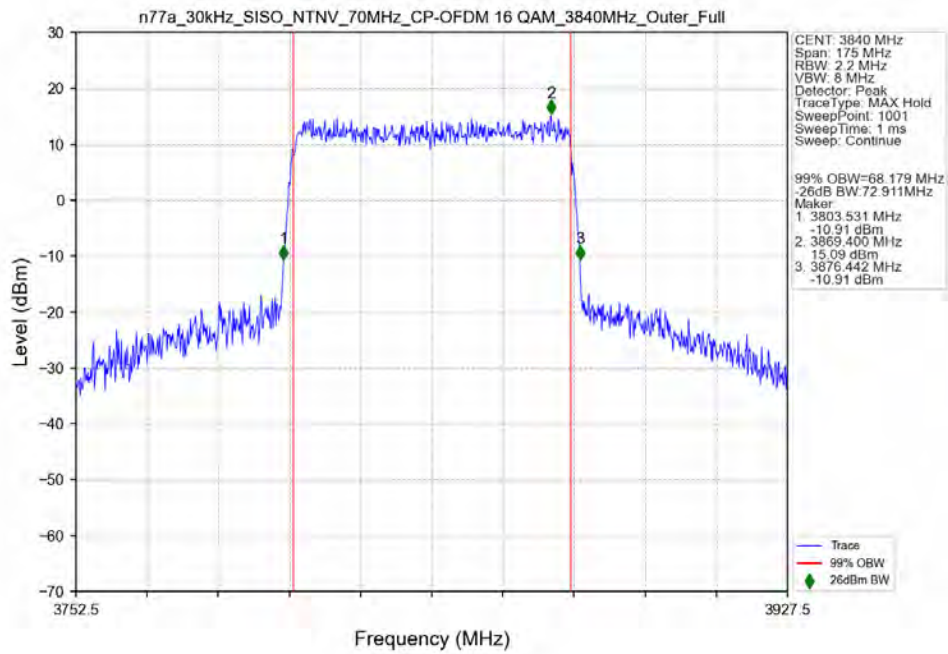
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



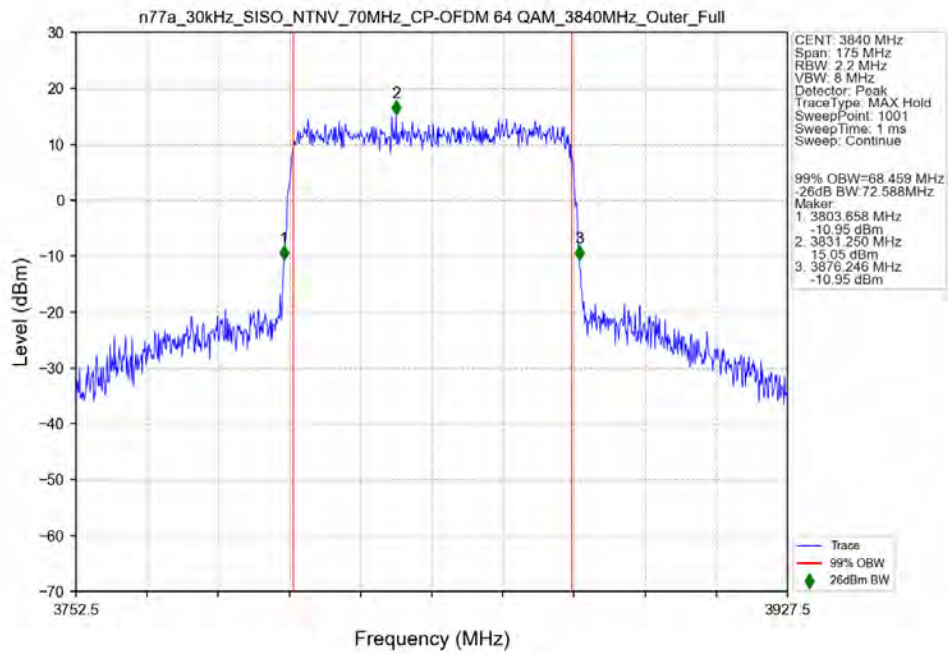
n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant11



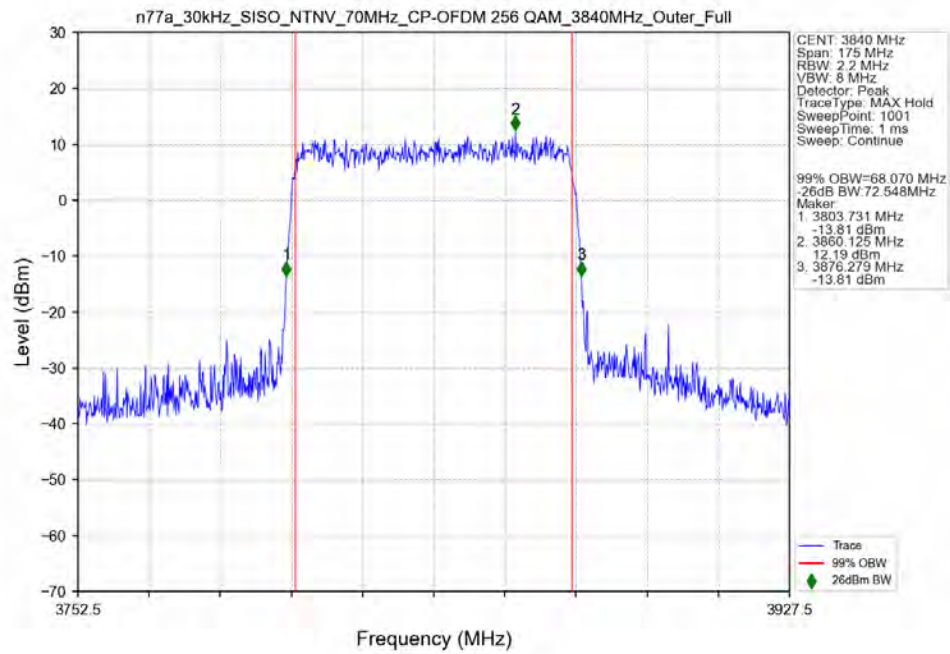
n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM 3840MHz Outer Full Ant11



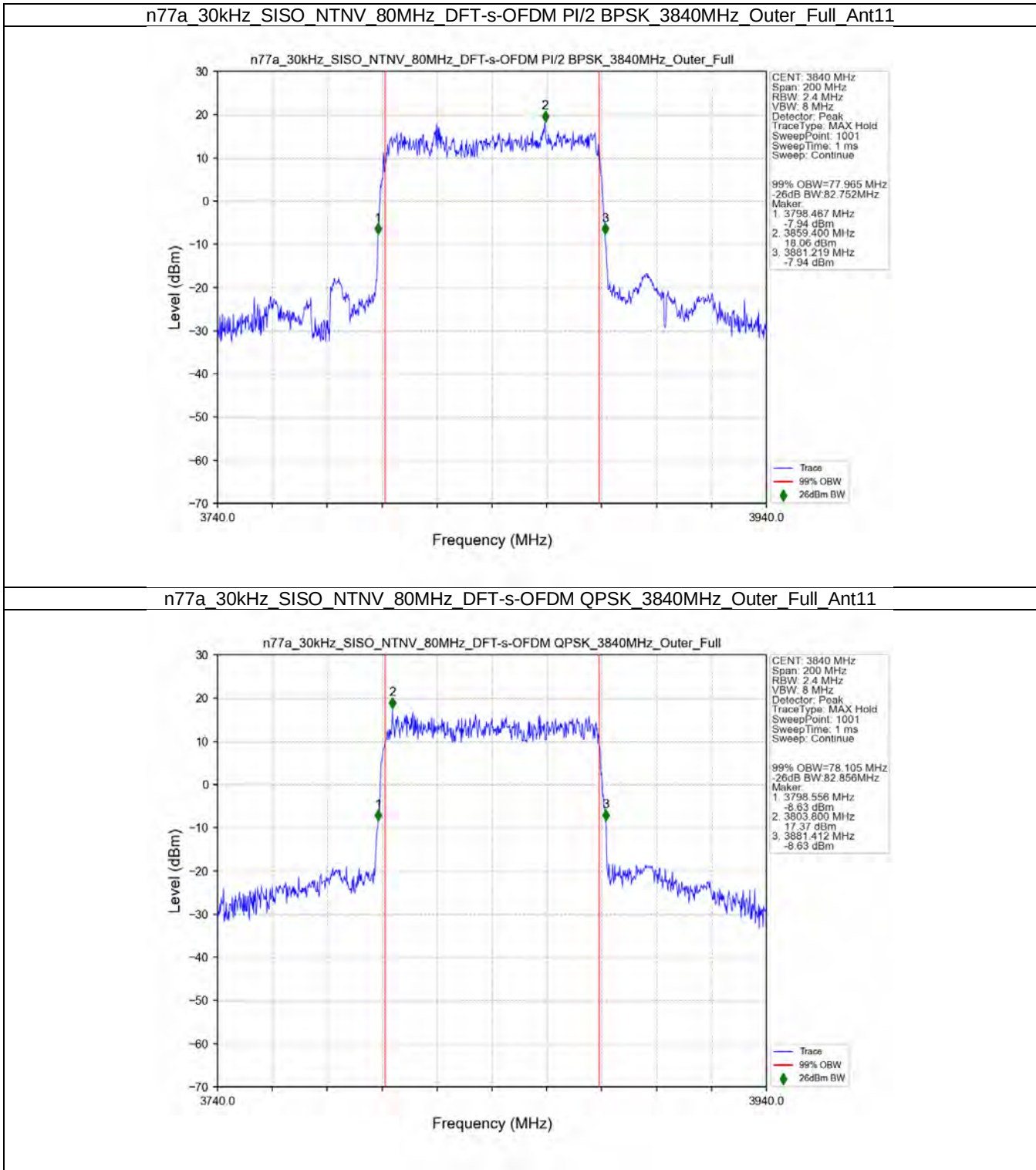
n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM 3840MHz Outer Full Ant11



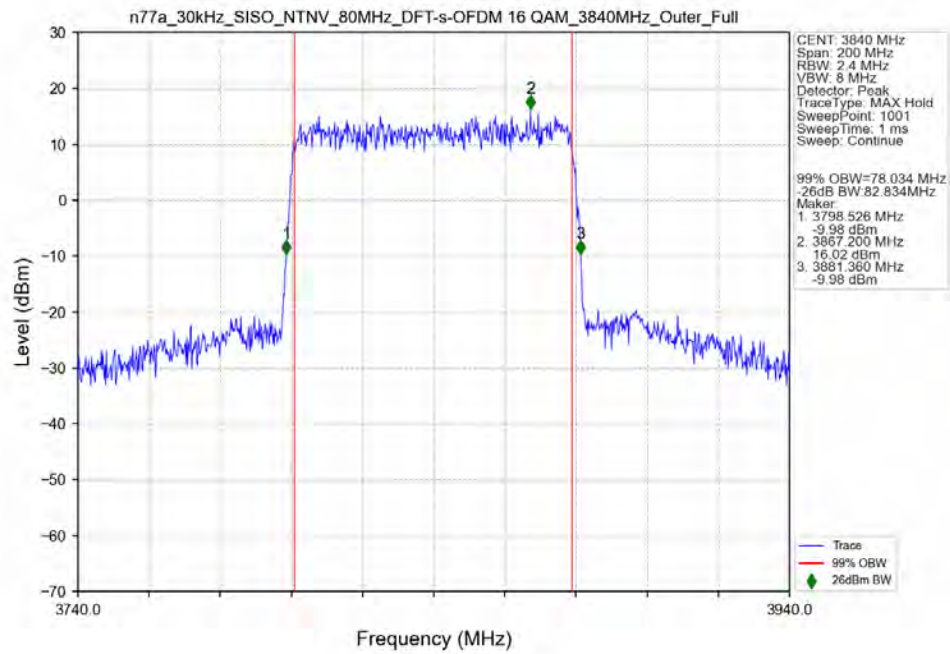
n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



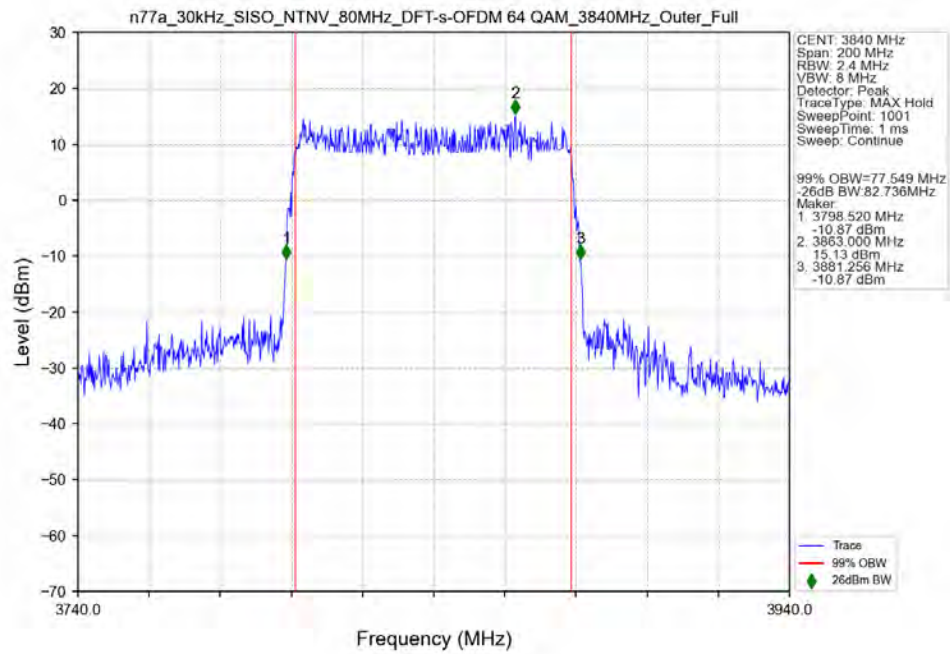
3.2.10 30k_SISO_80MHz_NTNV



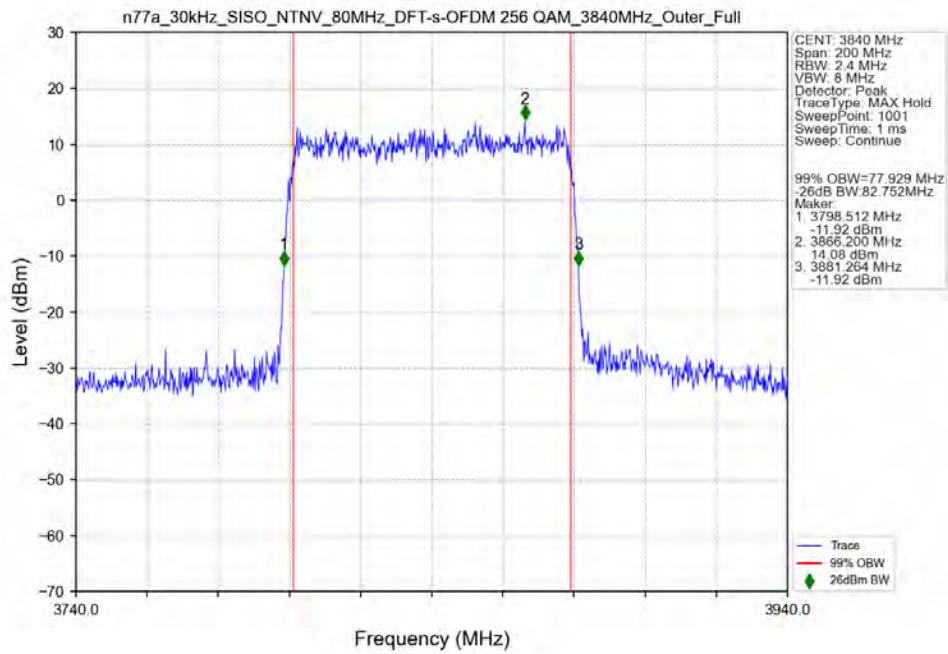
n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3840MHz Outer Full Ant11



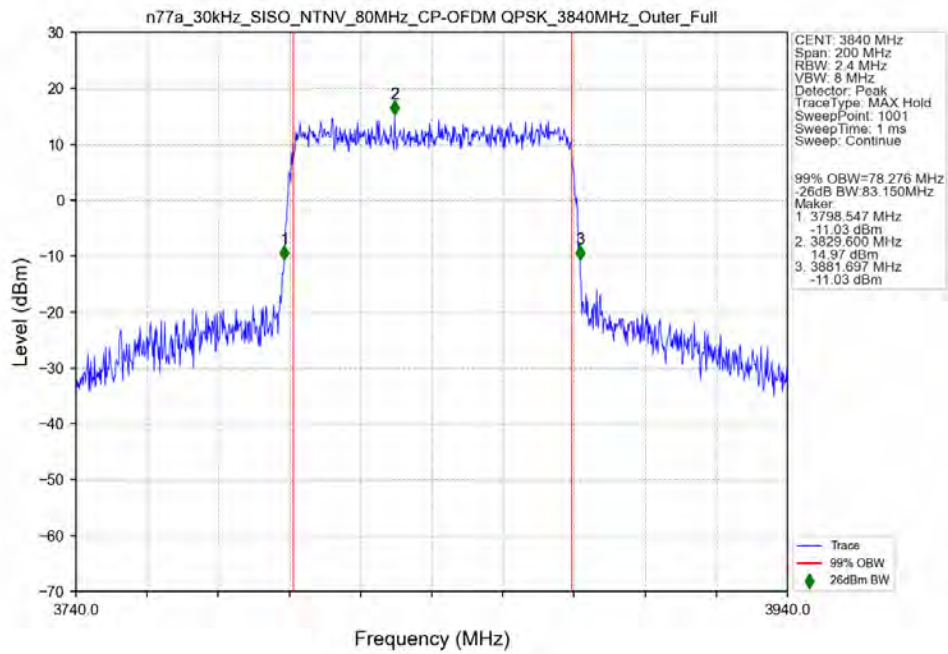
n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3840MHz Outer Full Ant11



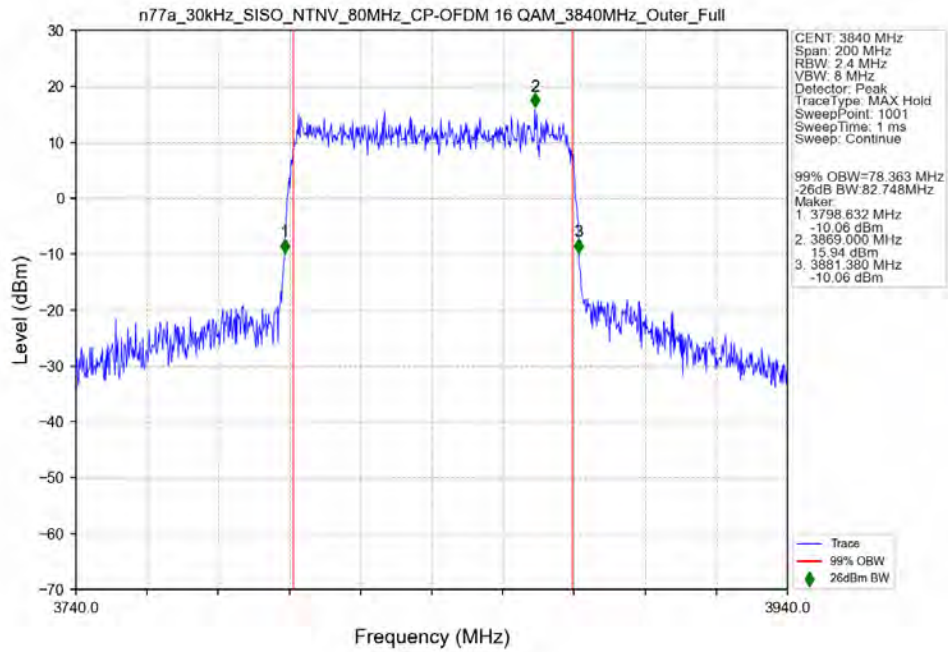
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



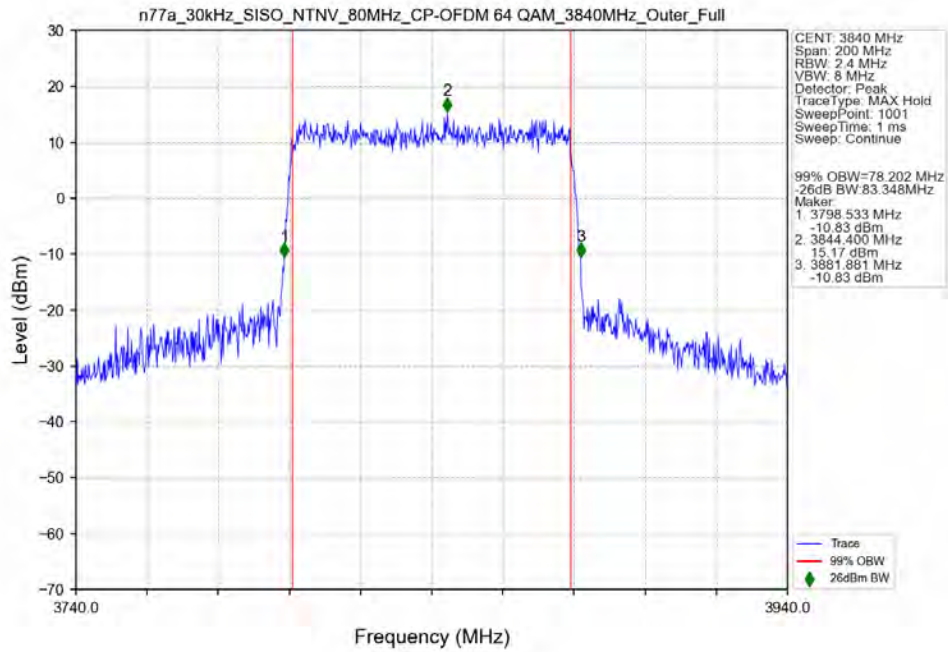
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant11



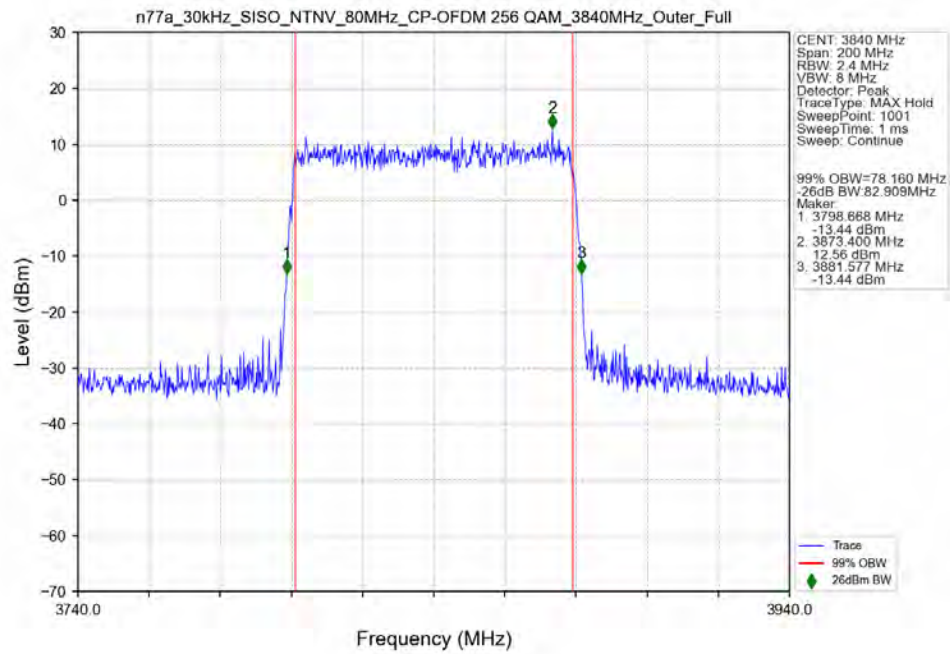
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3840MHz Outer Full Ant11



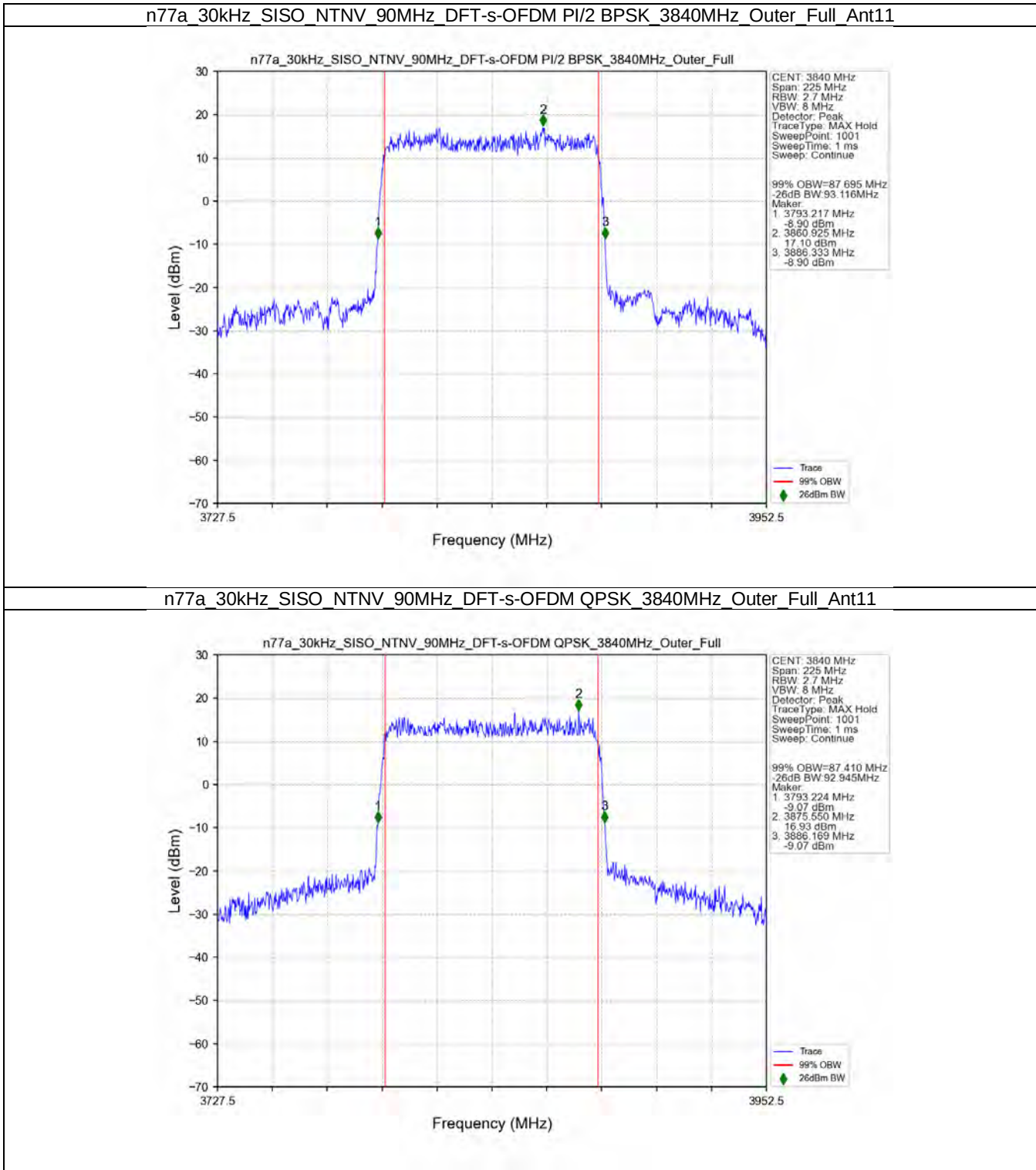
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3840MHz Outer Full Ant11



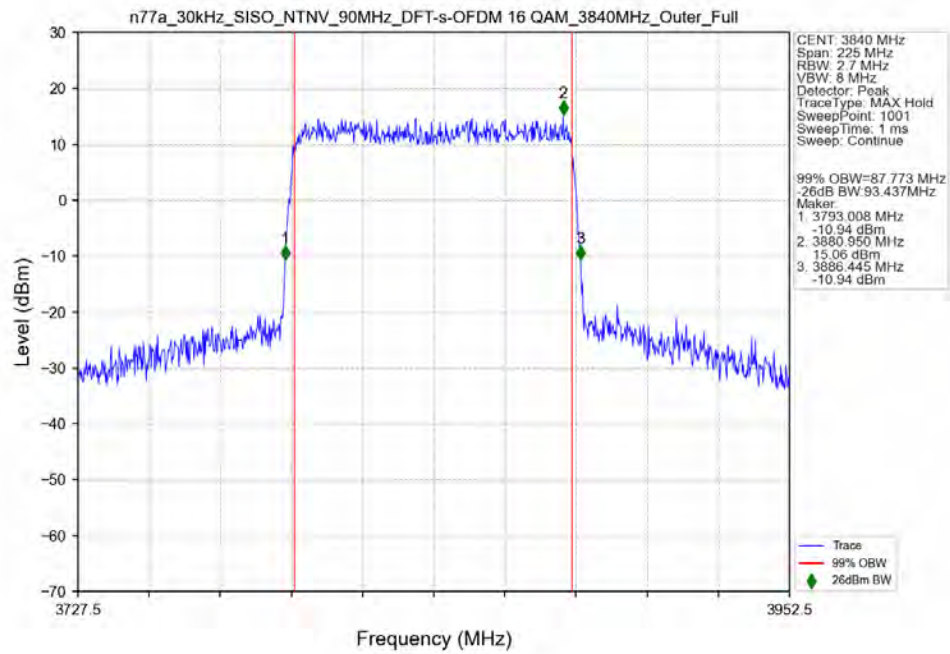
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



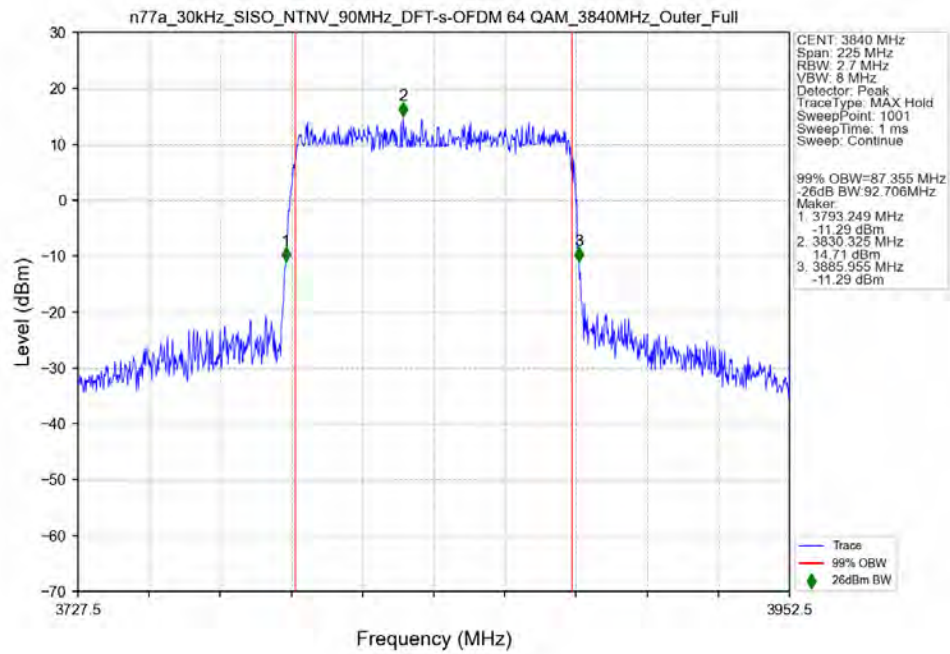
3.2.11 30k_SISO_90MHz_NTNV



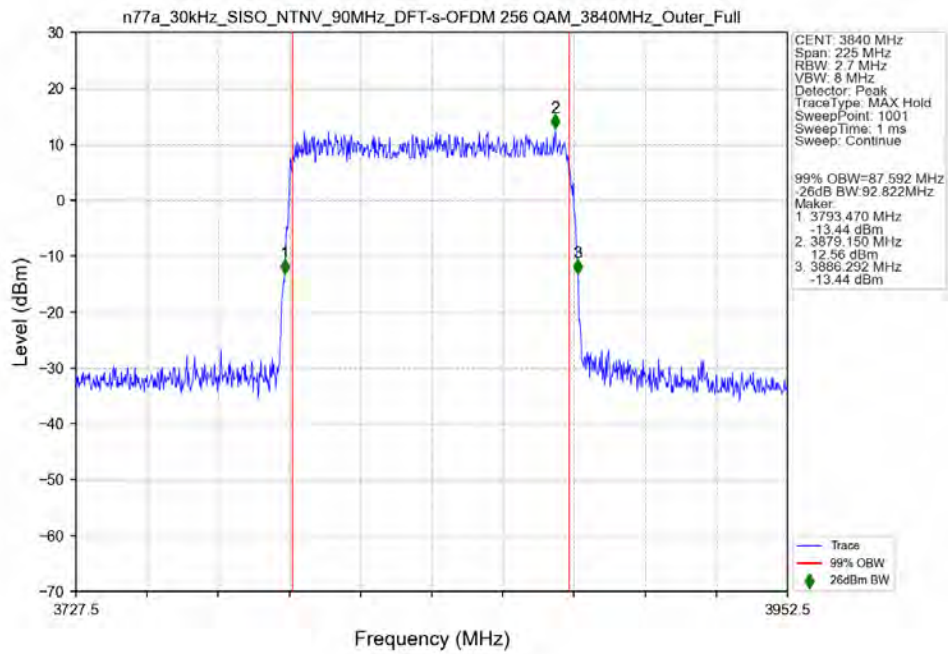
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant11



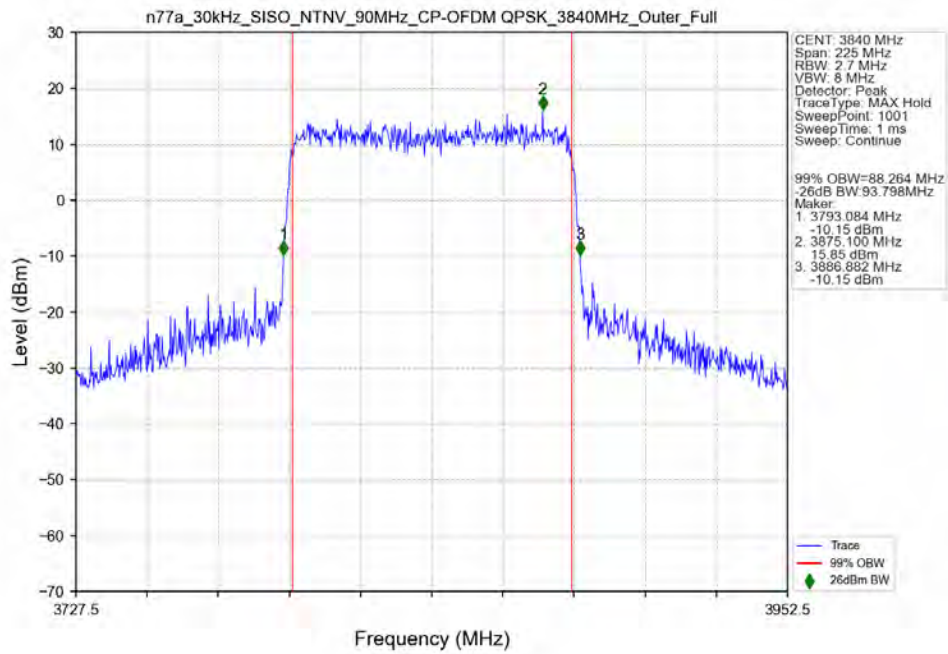
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant11



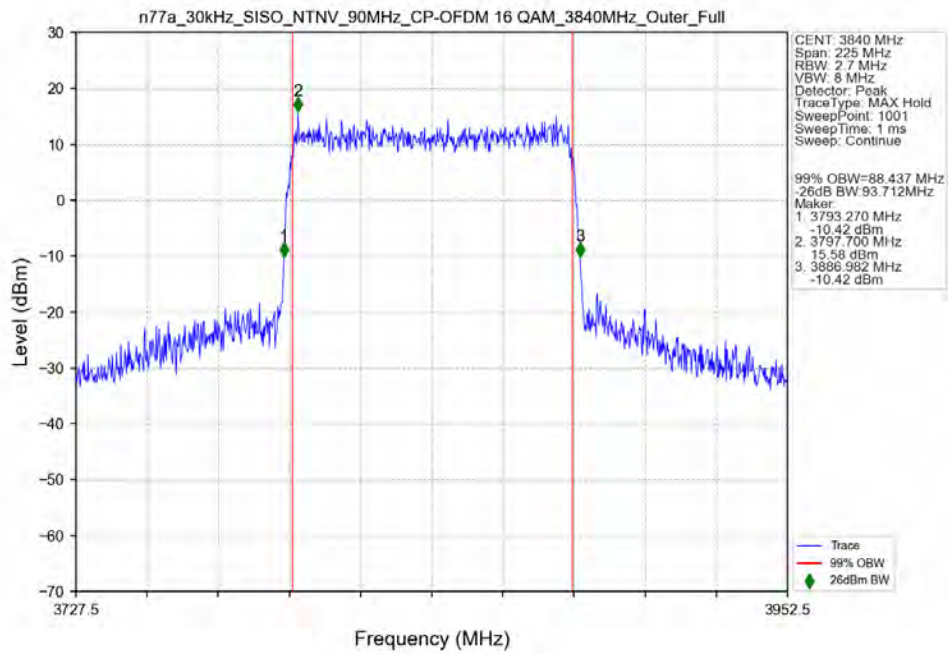
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



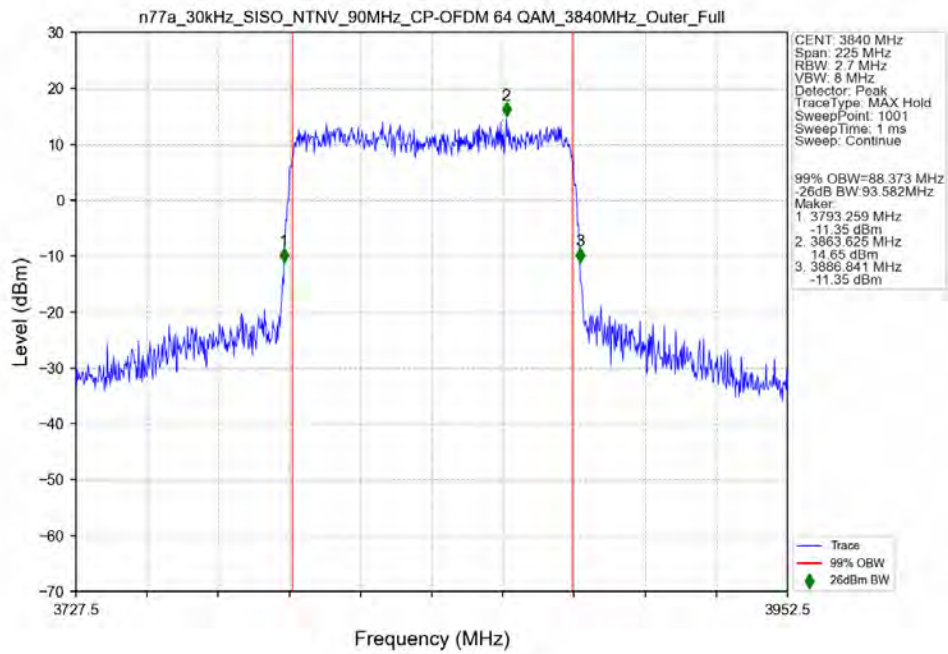
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant11



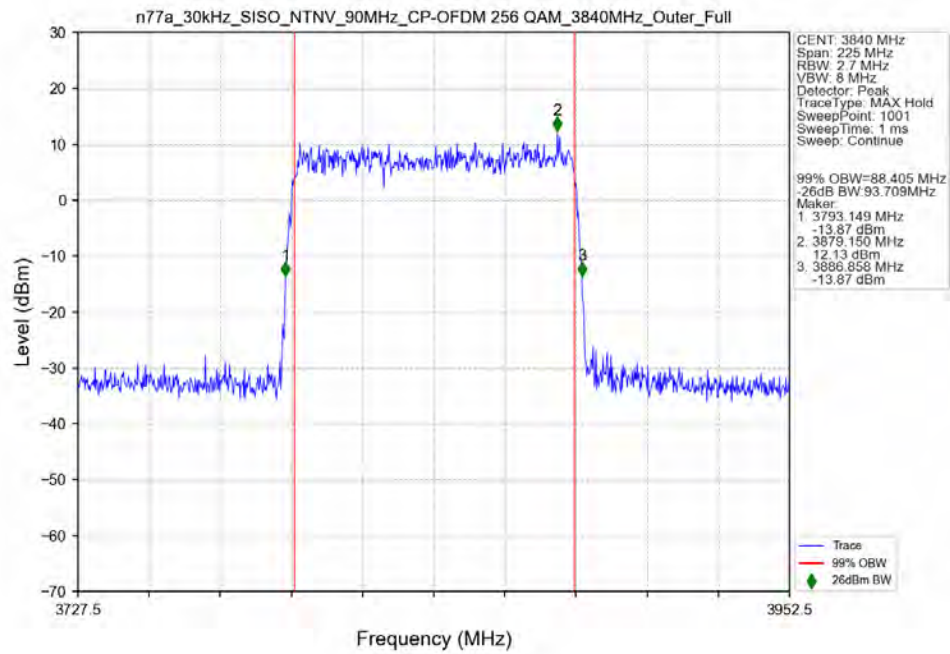
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant11



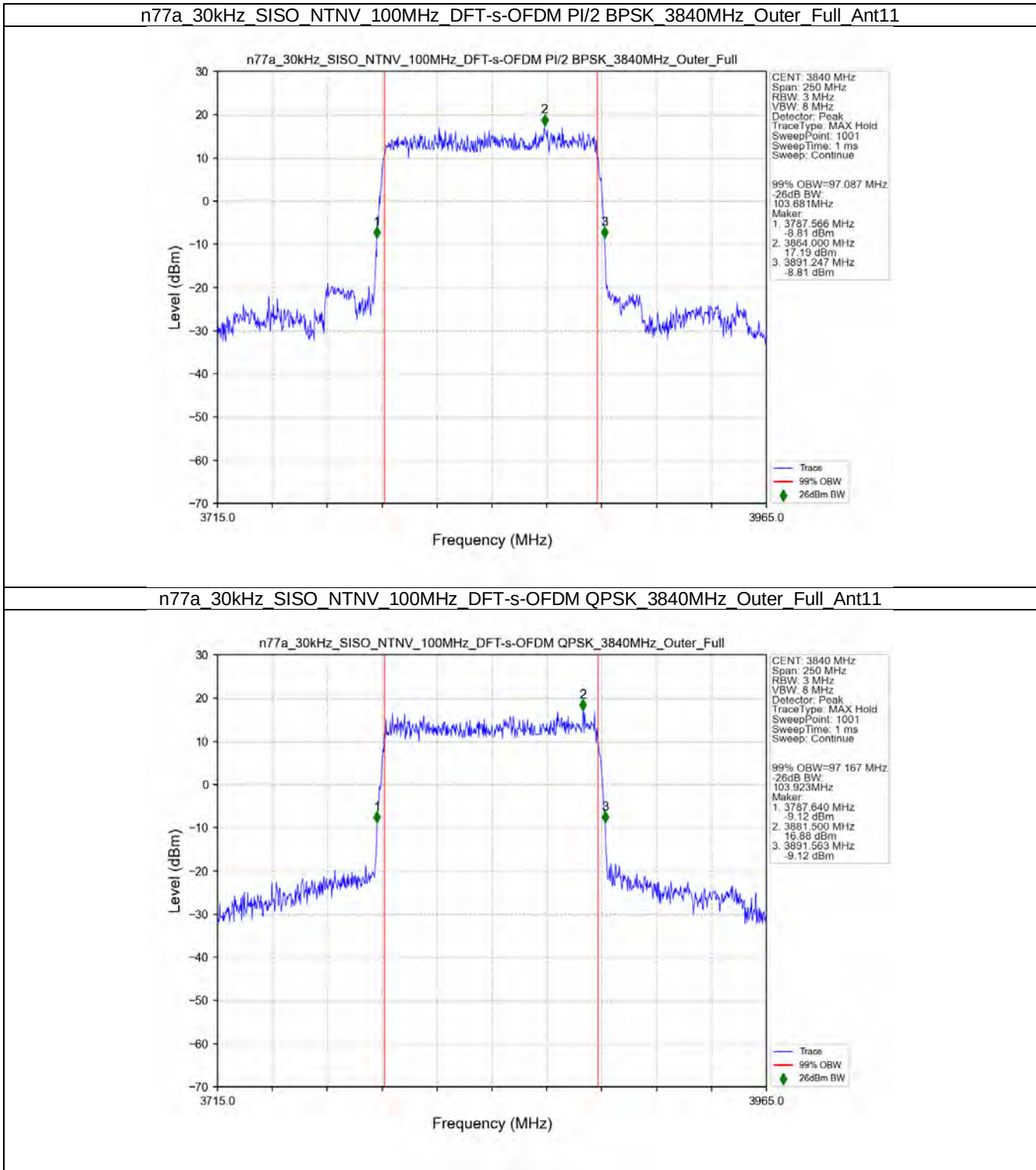
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant11



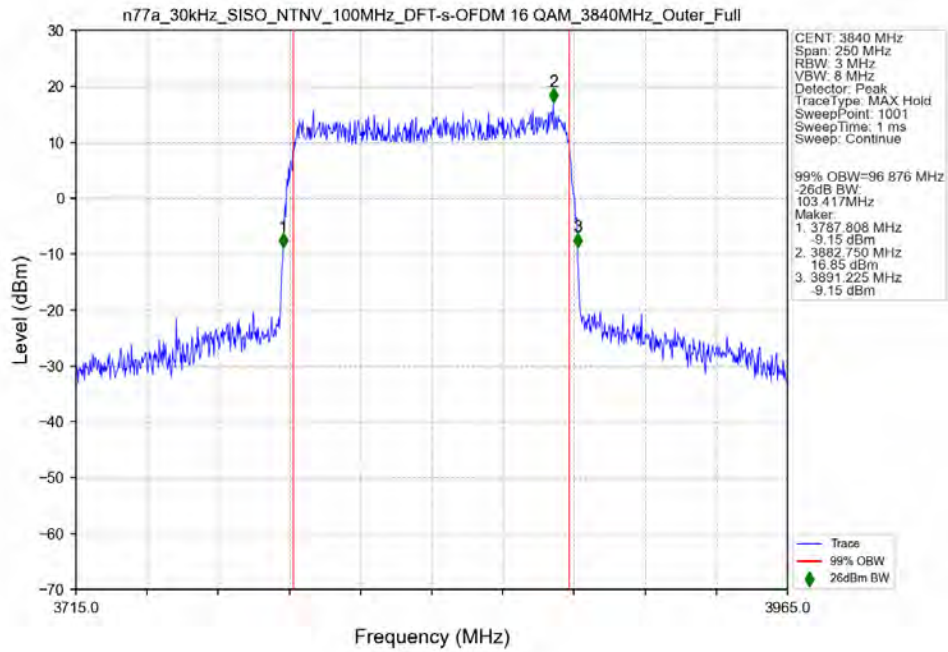
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



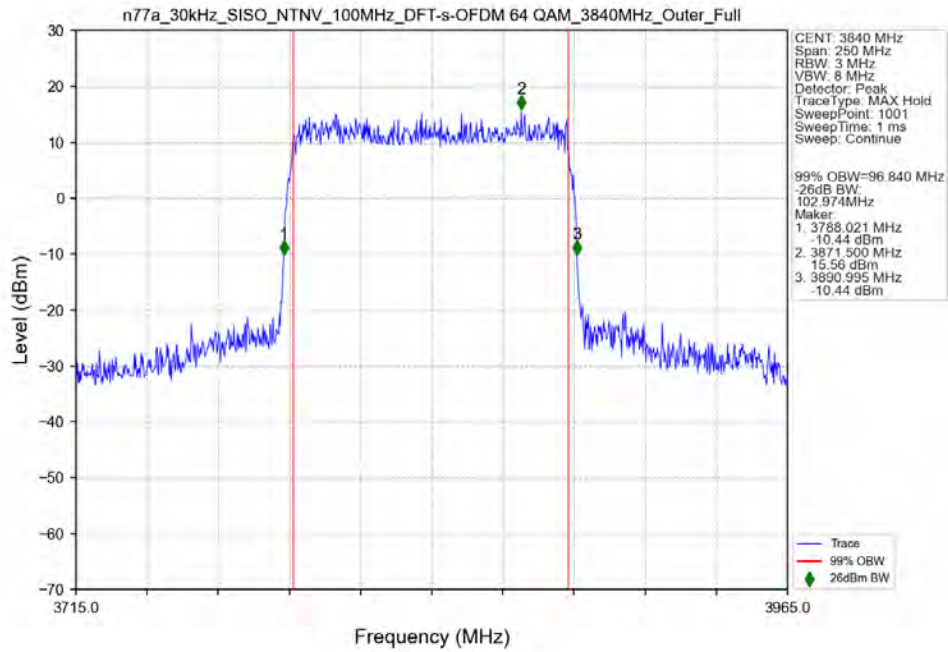
3.2.12 30k_SISO_100MHz_NTNV



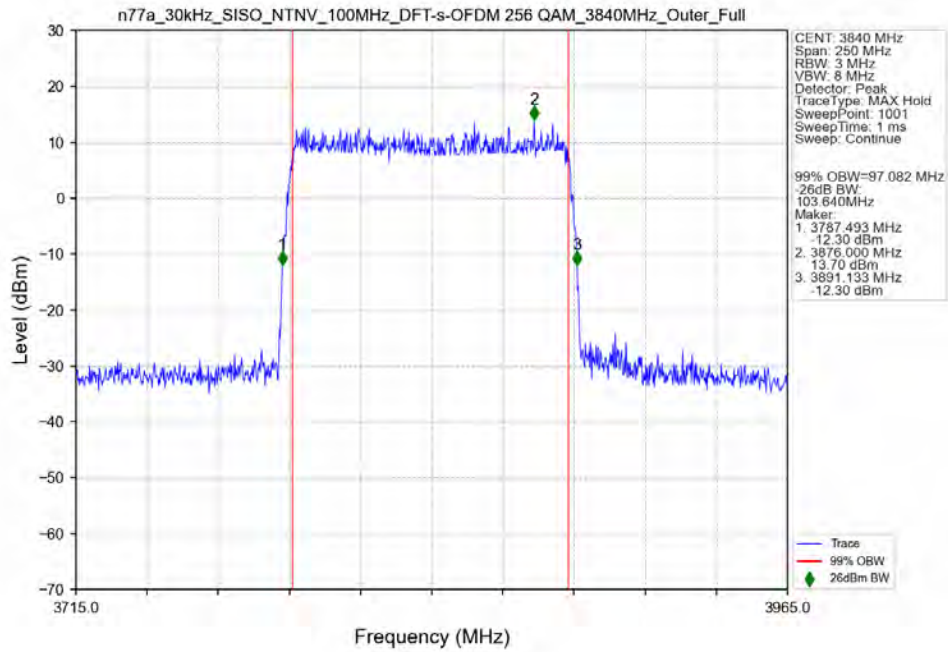
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant11



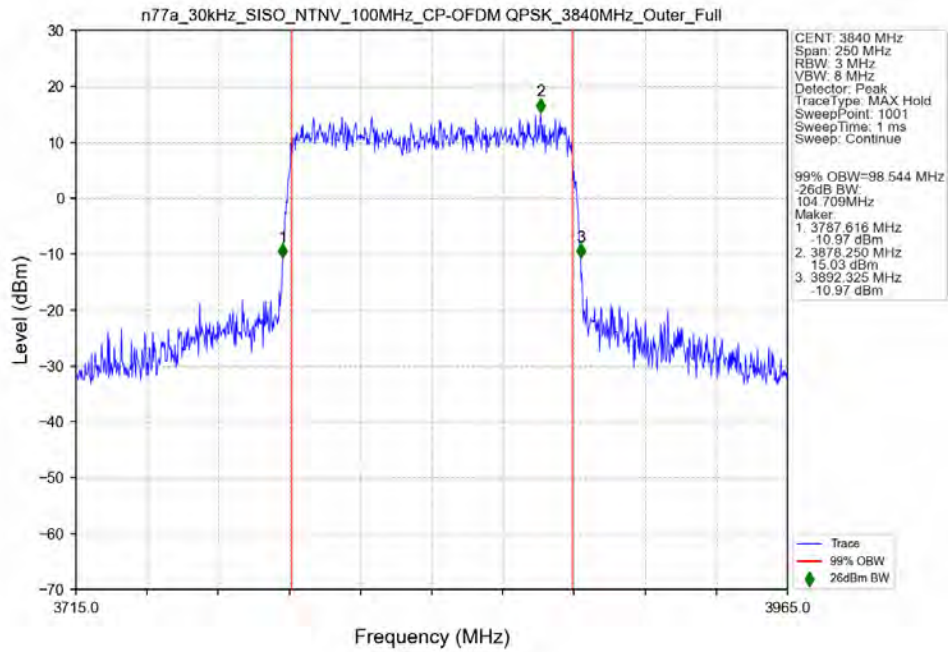
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant11



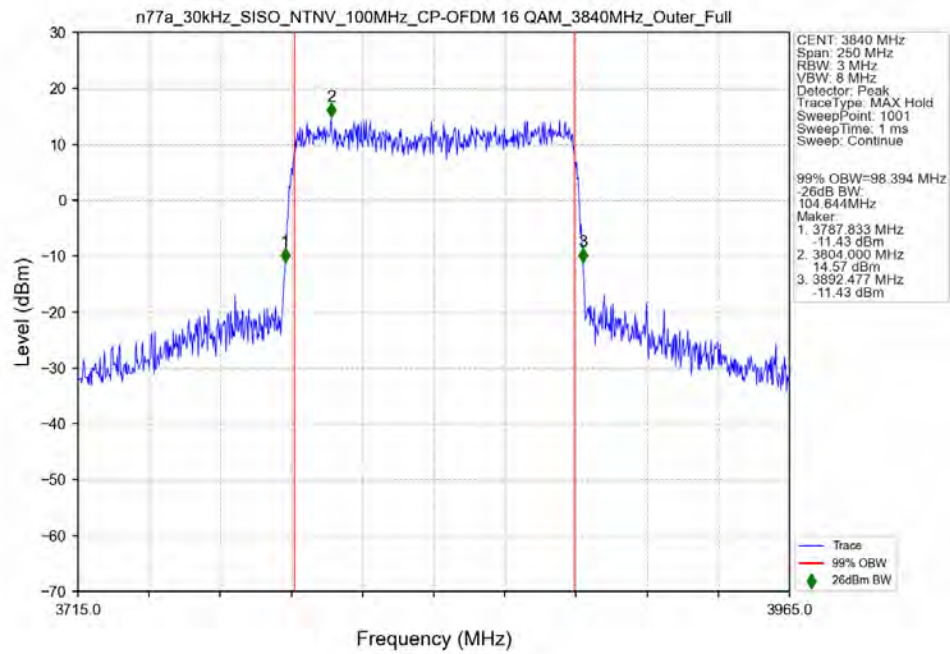
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant11



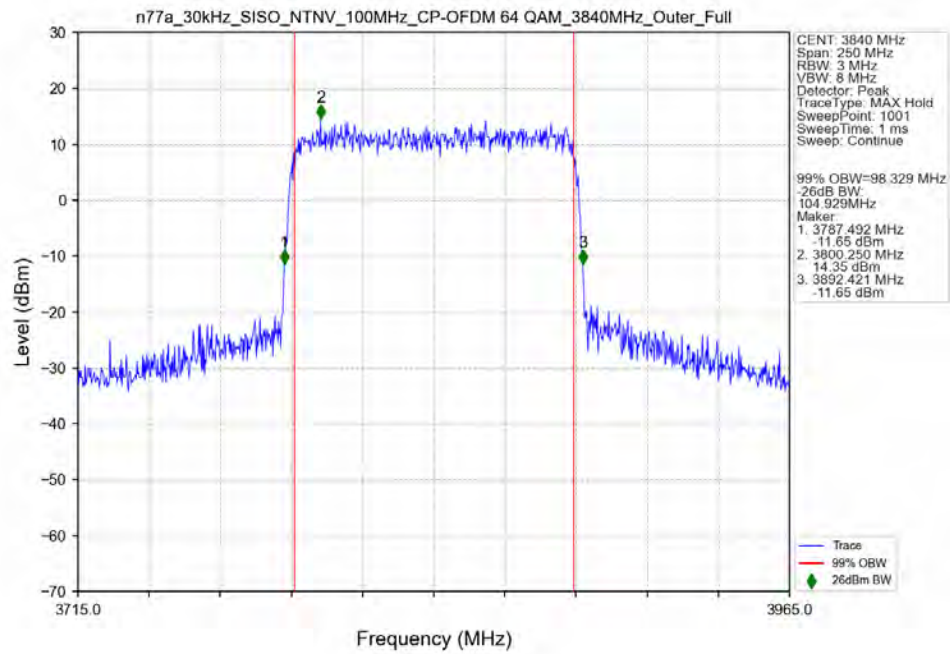
n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant11



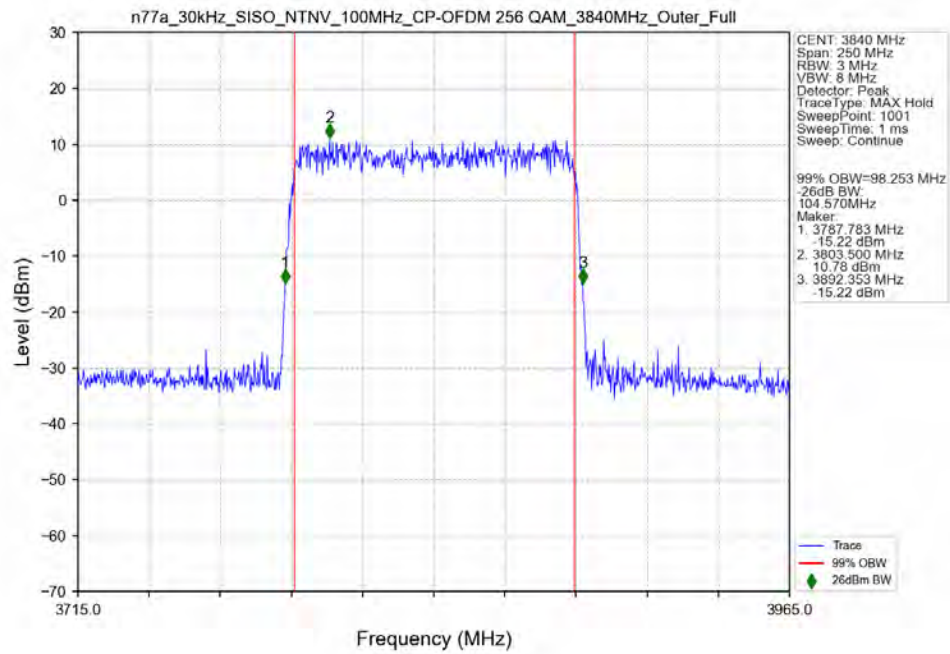
n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3840MHz_Outer_Full_Ant11



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3840MHz_Outer_Full_Ant11



n77a 30kHz SISO NTV 100MHz CP-OFDM 256 QAM 3840MHz Outer Full Ant11



4. Peak-Average Ratio

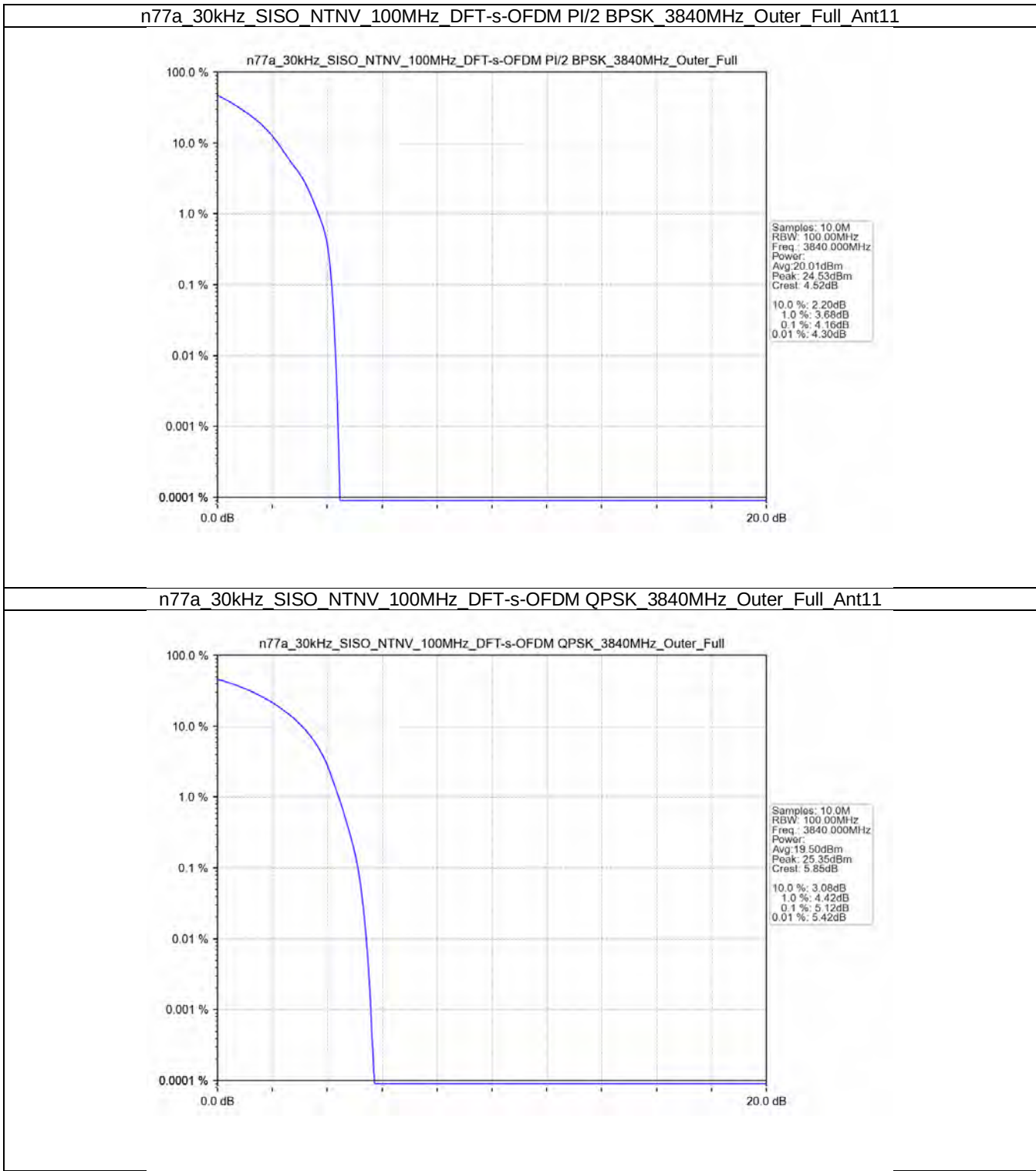
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

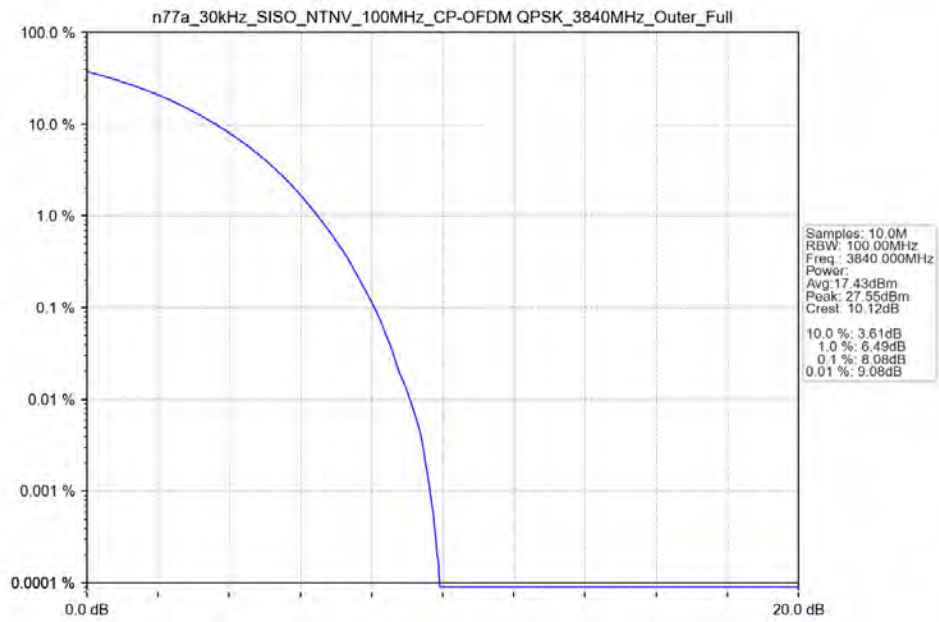
5G NR n77a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	4.16	/	/	<=13	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	5.12	/	/	<=13	Pass
CP-OFDM QPSK	3840	Outer_Full	8.08	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3840MHz Outer Full Ant11



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n77a SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_50MHz_NTNV

5G NR n77a SCS=30kHz SISO 50MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant11	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3840	Edge_1RB_Left	Refer To Test Graph				Pass	
		3954.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3840	Edge_1RB_Left	Refer To Test Graph				Pass	
		3954.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3840	Edge_1RB_Left	Refer To Test Graph				Pass	
		3954.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

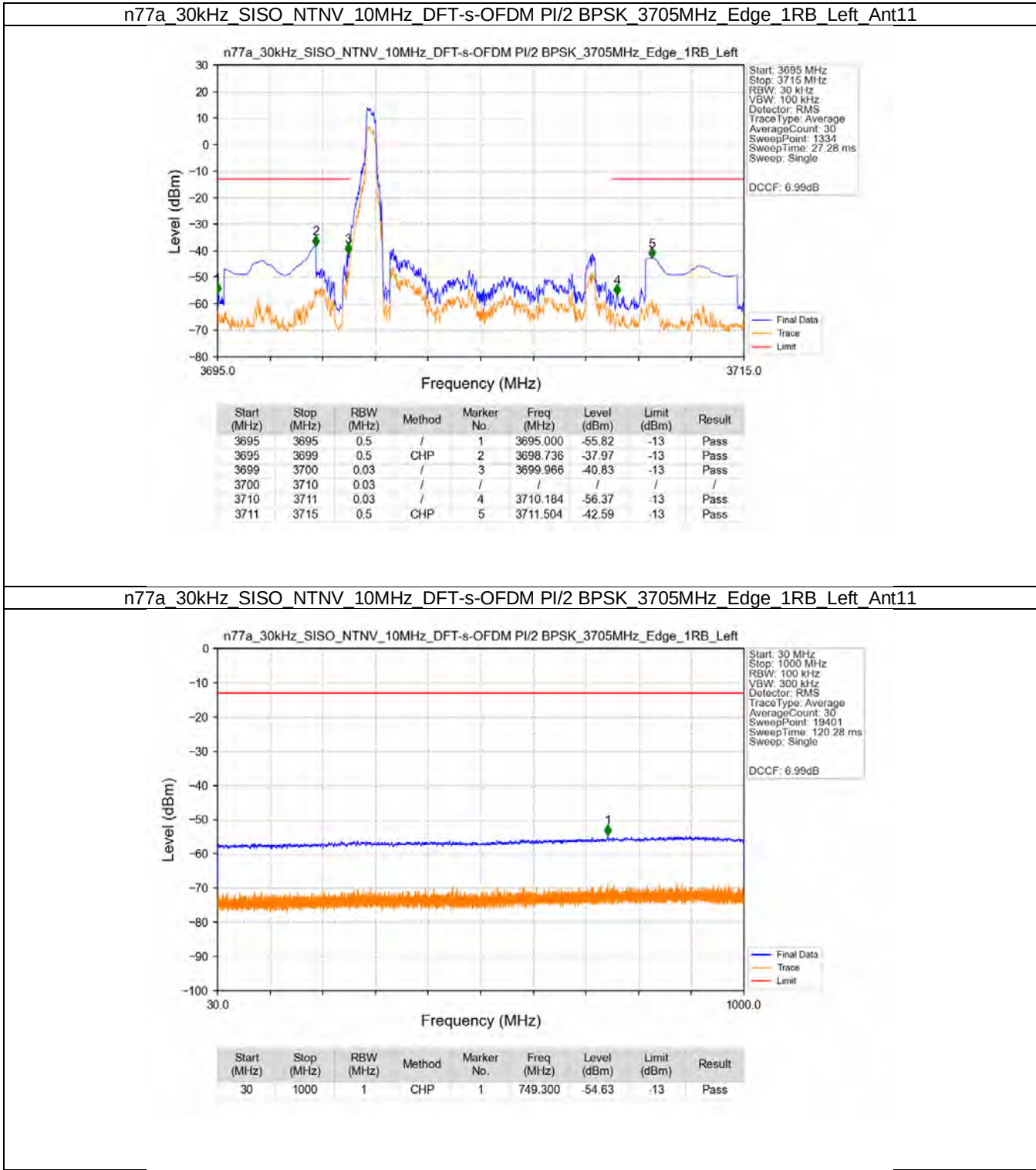
5.1.3 30k_SISO_100MHz_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge 1RB Left	Refer To Test Graph				Pass

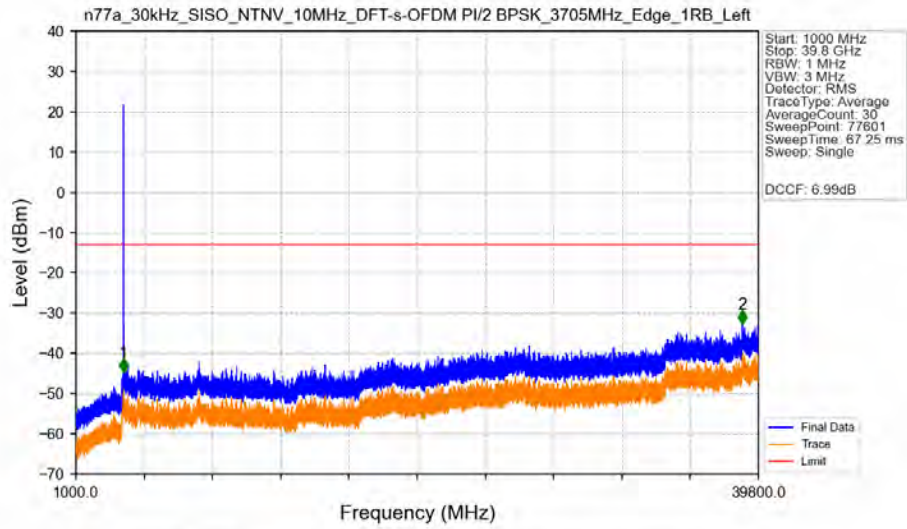
		Outer_Full	Refer To Test Graph	Pass
	3840	Edge_1RB_Left	Refer To Test Graph	Pass
	3930	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3840	Edge_1RB_Left	Refer To Test Graph	Pass
	3930	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3840	Edge_1RB_Left	Refer To Test Graph	Pass
	3930	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

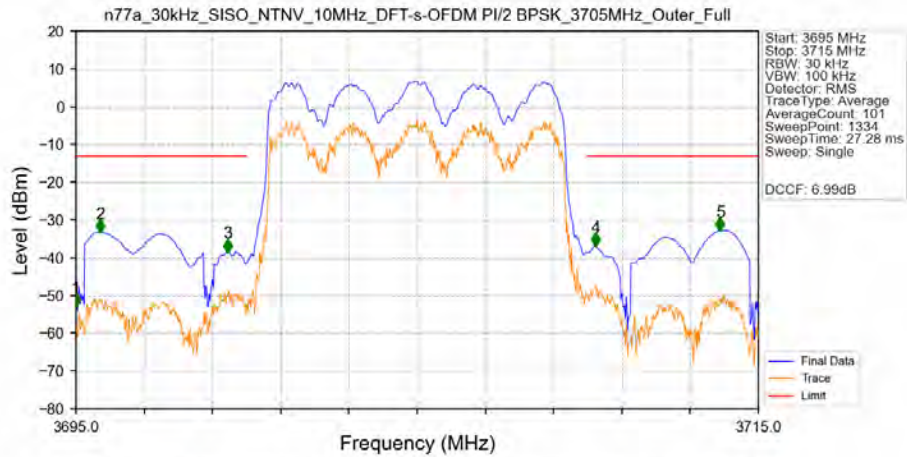


n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3705MHz_Edge_1RB_Left_Ant11



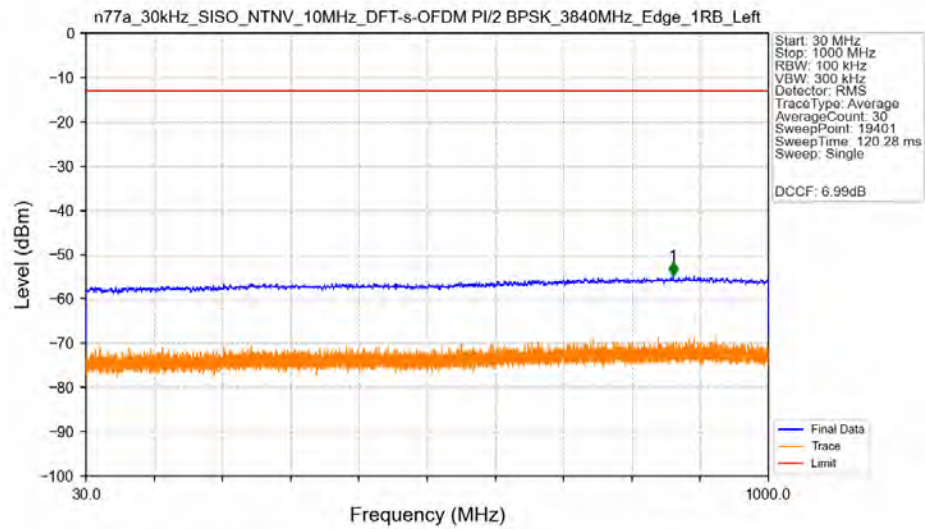
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3692.500	-44.70	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	38882.500	-32.69	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3705MHz_Outer_Full_Ant11

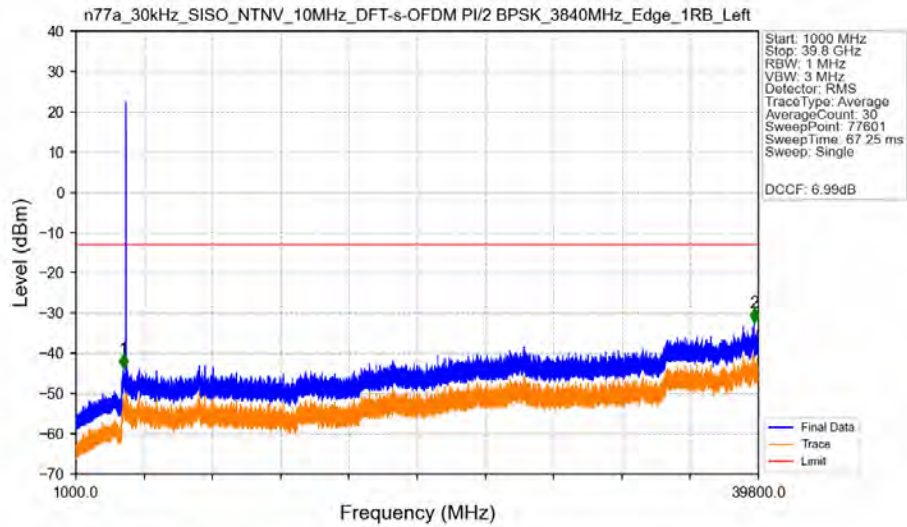


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-52.75	-13	Pass
3695	3699	0.5	CHP	2	3695.705	-33.15	-13	Pass
3699	3700	0.09504	CHP	3	3699.441	-38.32	-13	Pass
3700	3710	0.09504	CHP	/	/	/	/	/
3710	3711	0.09504	CHP	4	3710.229	-36.75	-13	Pass
3711	3715	0.5	CHP	5	3713.875	-32.72	-13	Pass

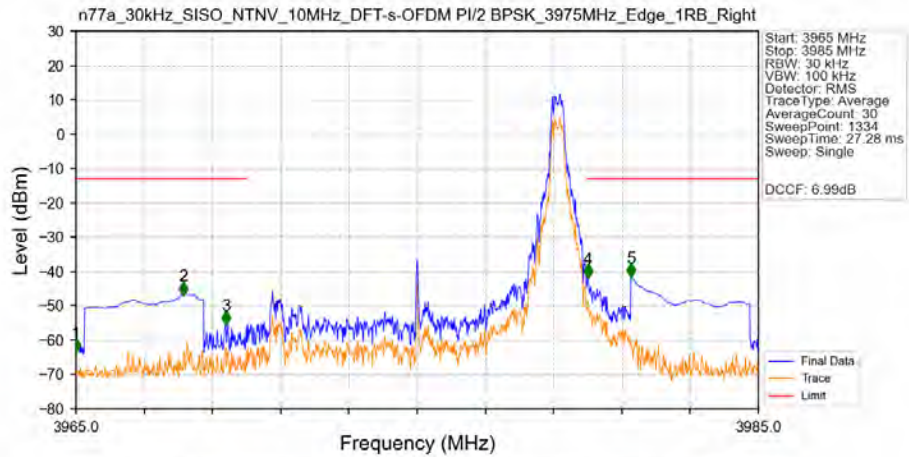
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant11



n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant11

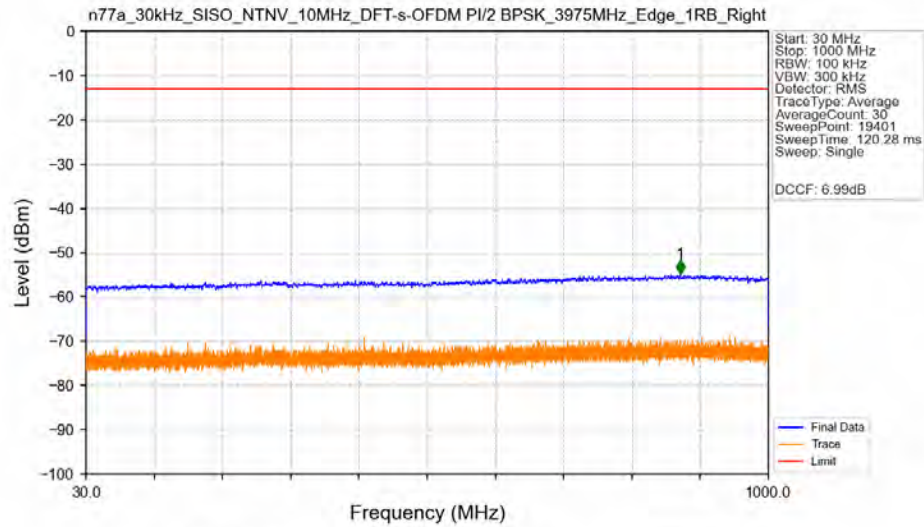


n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3975MHz_Edge_1RB_Right_Ant11



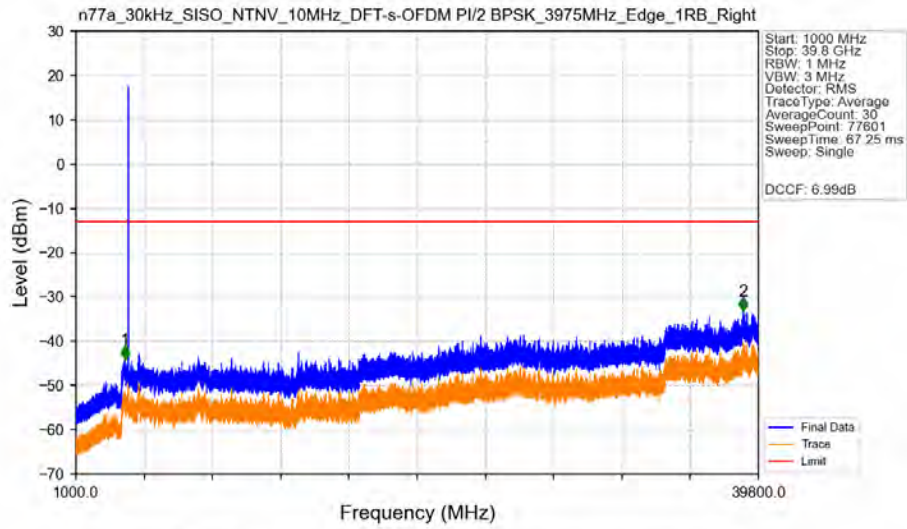
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-63.25	-13	Pass
3965	3969	0.5	CHP	2	3968.151	-46.67	-13	Pass
3969	3970	0.03	/	3	3969.396	-55.26	-13	Pass
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.004	-41.54	-13	Pass
3981	3985	0.5	CHP	5	3981.264	-41.43	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3975MHz_Edge_1RB_Right_Ant11



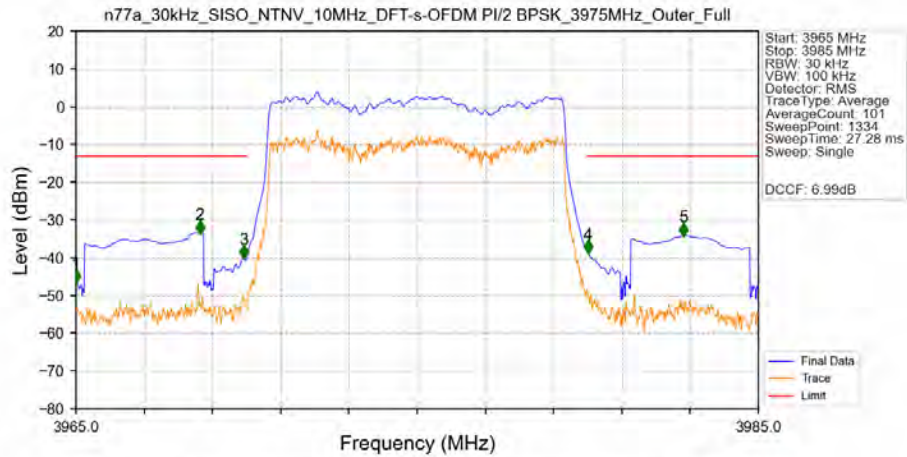
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.600	-54.73	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3975MHz_Edge_1RB_Right_Ant11



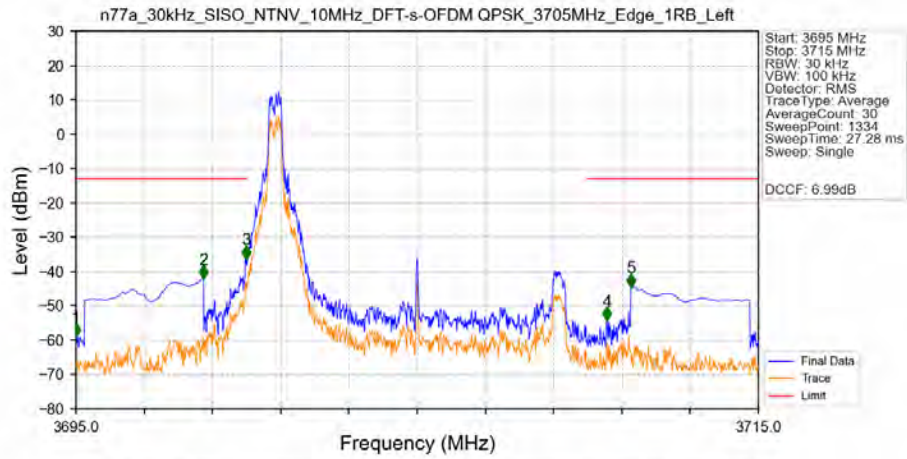
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3775.500	-44.10	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38916.000	-33.21	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3975MHz_Outer_Full_Ant11



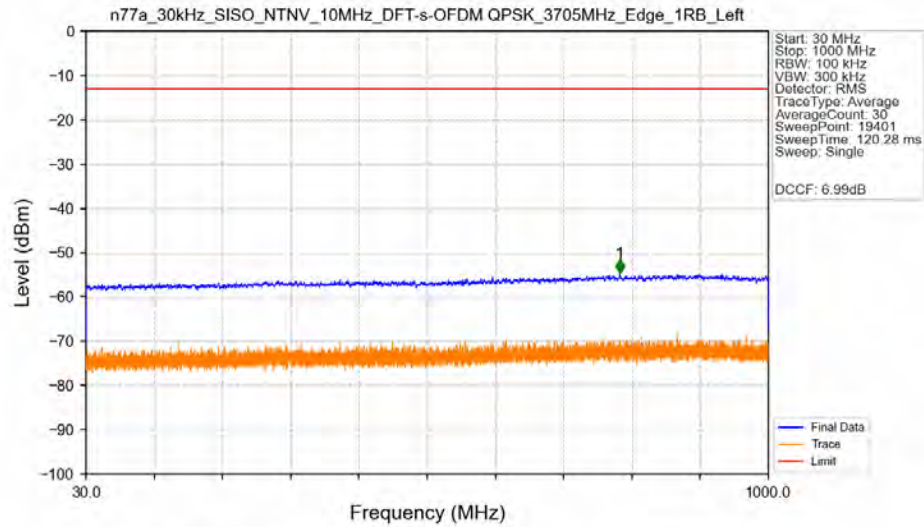
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-46.32	-13	Pass
3965	3969	0.5	CHP	2	3968.631	-33.45	-13	Pass
3969	3970	0.09341	CHP	3	3969.921	-39.92	-13	Pass
3970	3980	0.09341	CHP	/	/	/	/	/
3980	3981	0.09341	CHP	4	3980.004	-38.68	-13	Pass
3981	3985	0.5	CHP	5	3982.809	-34.08	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant11



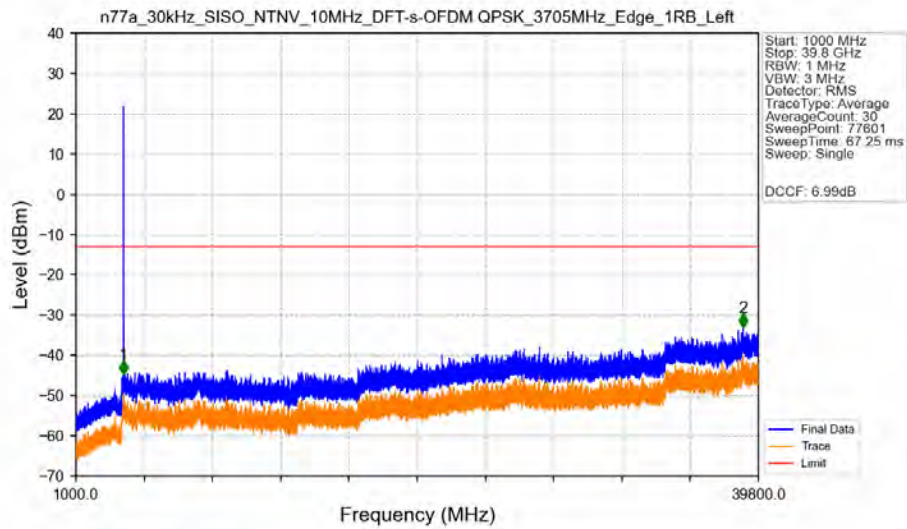
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-58.72	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-41.86	-13	Pass
3699	3700	0.03	/	3	3699.996	-36.07	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.559	-54.06	-13	Pass
3711	3715	0.5	CHP	5	3711.264	-44.29	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant11



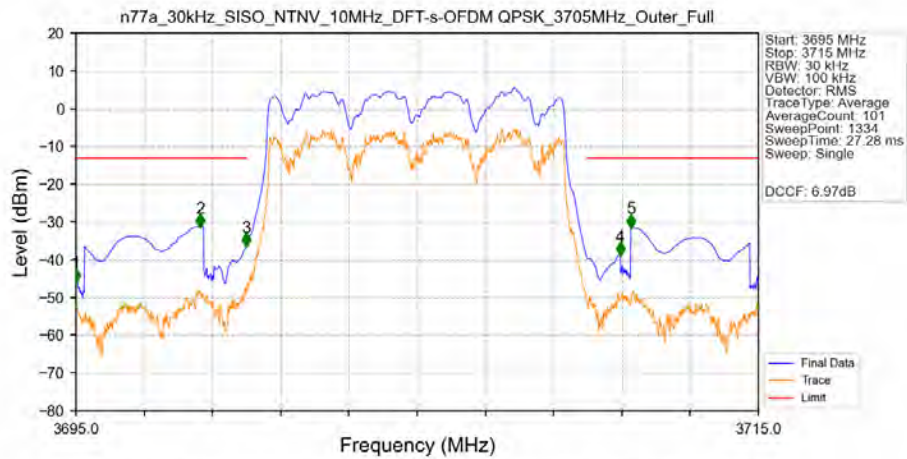
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	788.900	-54.55	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant11



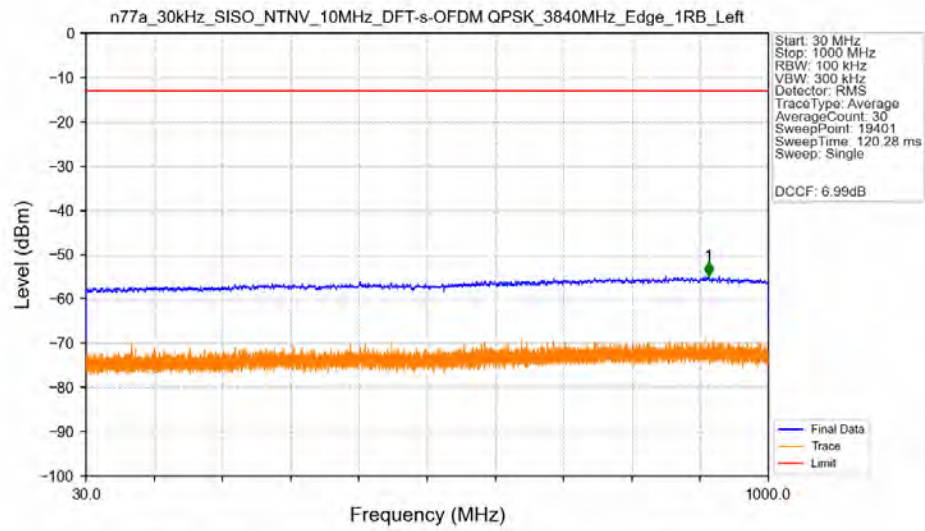
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3691.500	-44.76	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	38937.000	-33.03	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Outer_Full_Ant11

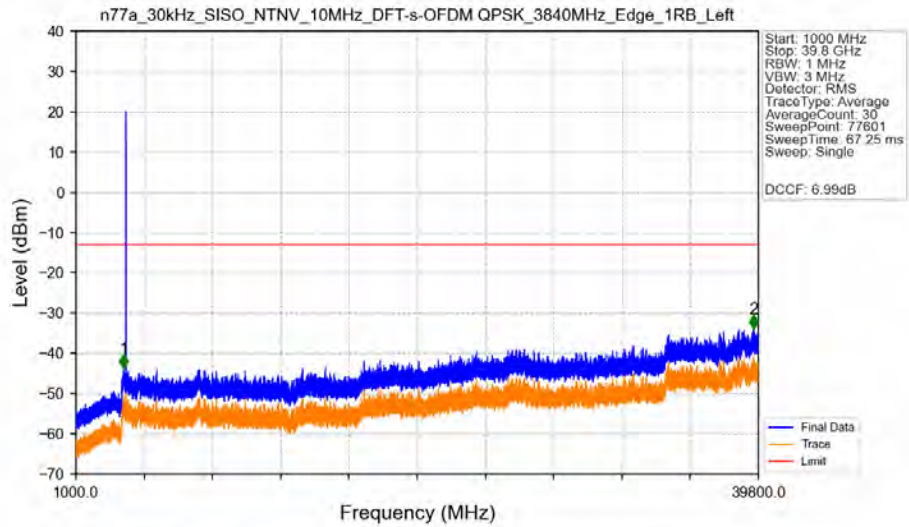


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-45.64	-13	Pass
3695	3699	0.5	CHP	2	3698.646	-31.12	-13	Pass
3699	3700	0.09302	CHP	3	3699.996	-36.31	-13	Pass
3700	3710	0.09302	CHP	/	/	/	/	/
3710	3711	0.09302	CHP	4	3710.949	-38.68	-13	Pass
3711	3715	0.5	CHP	5	3711.264	-31.27	-13	Pass

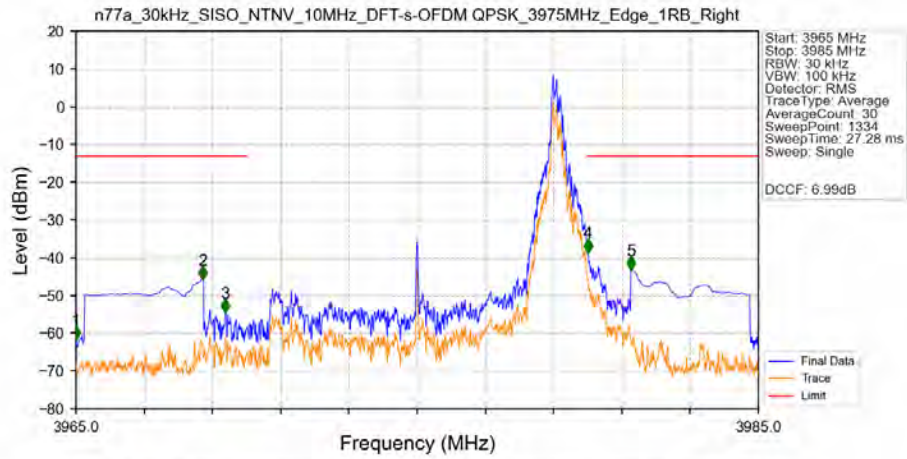
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11



n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11

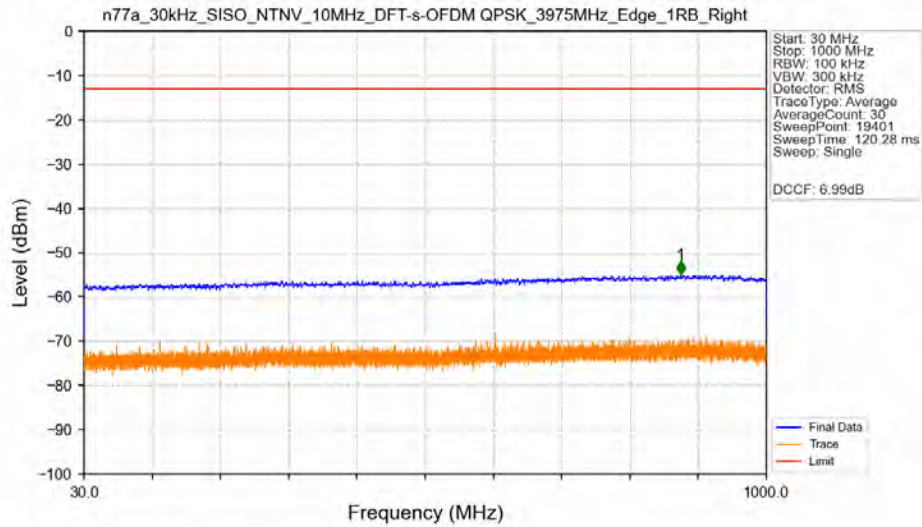


n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant11



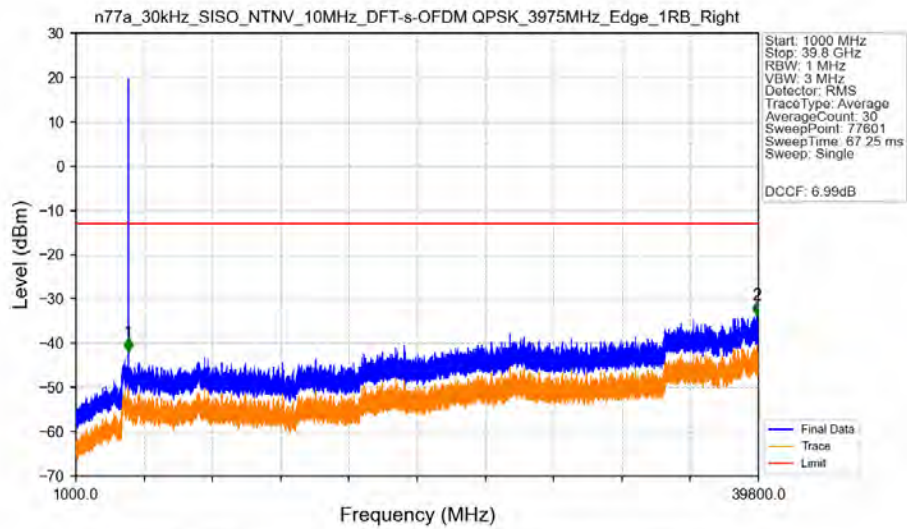
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-61.33	-13	Pass
3965	3969	0.5	CHP	2	3968.706	-45.52	-13	Pass
3969	3970	0.03	/	3	3969.381	-54.28	-13	Pass
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.004	-38.34	-13	Pass
3981	3985	0.5	CHP	5	3981.264	-42.87	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant11



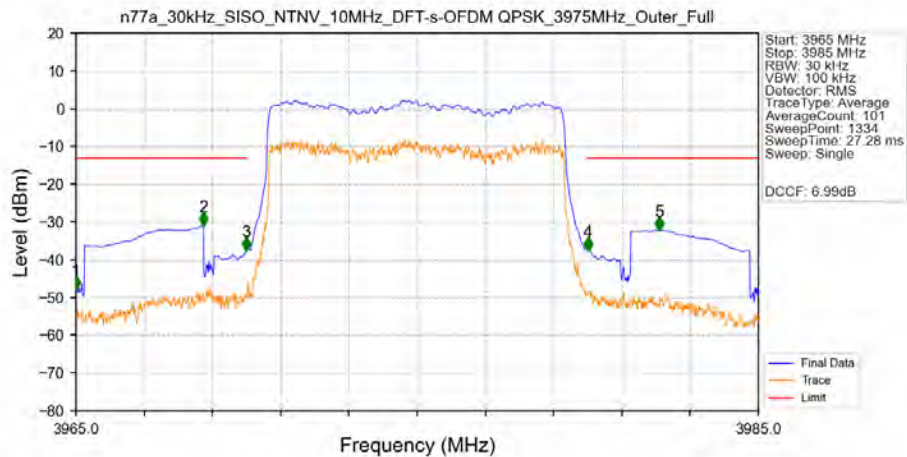
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.450	-55.03	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant11



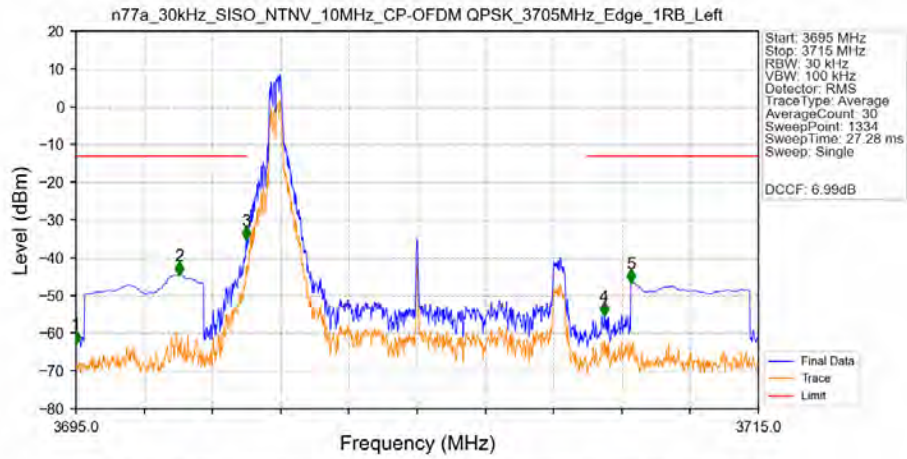
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3964.500	-41.92	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	39713.500	-33.61	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3975MHz_Outer_Full_Ant11



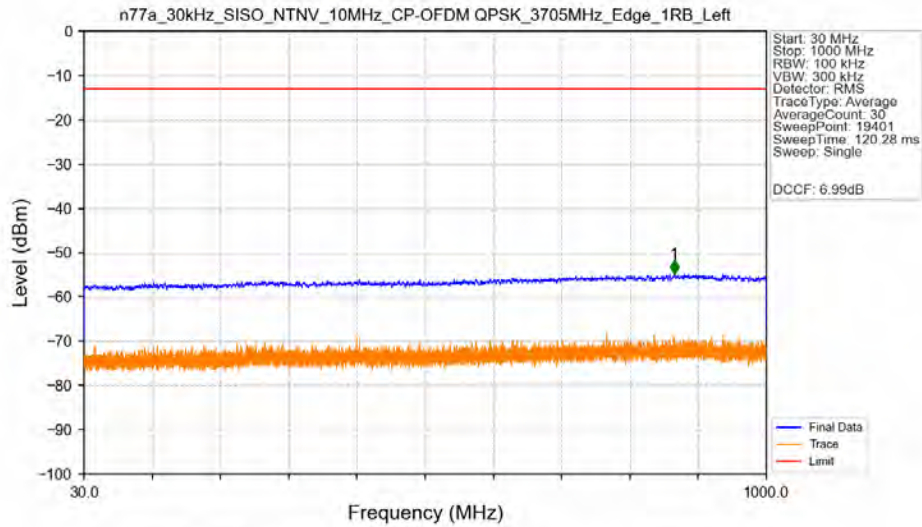
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-47.61	-13	Pass
3965	3969	0.5	CHP	2	3968.736	-30.78	-13	Pass
3969	3970	0.09302	CHP	3	3969.996	-37.39	-13	Pass
3970	3980	0.09302	CHP	/	/	/	/	/
3980	3981	0.09302	CHP	4	3980.004	-37.41	-13	Pass
3981	3985	0.5	CHP	5	3982.089	-32.09	-13	Pass

n77a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant11



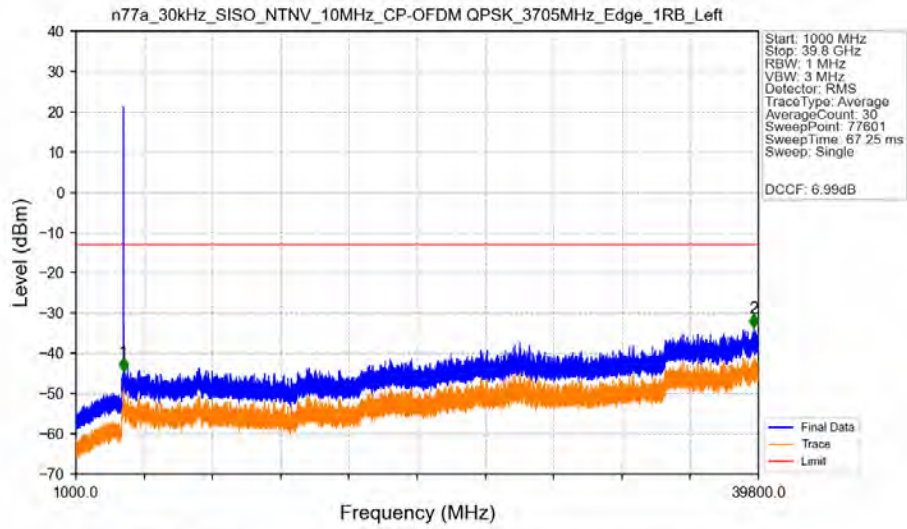
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-62.46	-13	Pass
3695	3699	0.5	CHP	2	3698.031	-44.31	-13	Pass
3699	3700	0.03	/	3	3699.996	-35.10	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.484	-55.07	-13	Pass
3711	3715	0.5	CHP	5	3711.264	-46.29	-13	Pass

n77a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant11



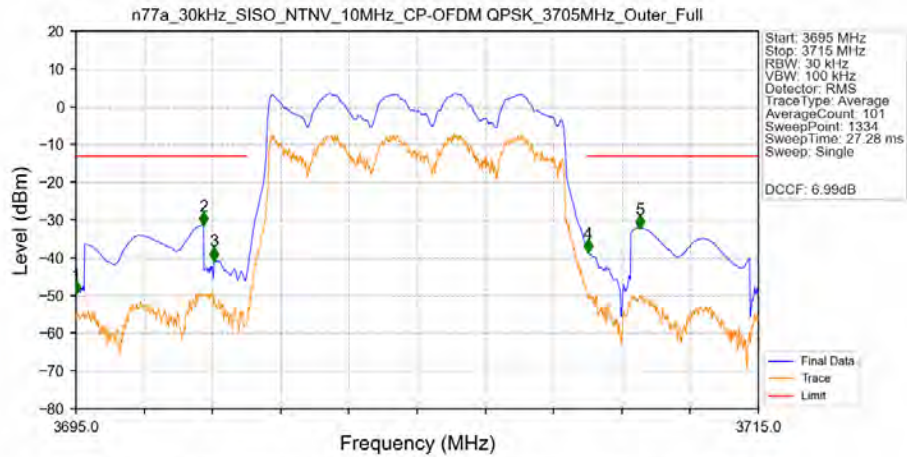
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.350	-54.83	-13	Pass

n77a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant11



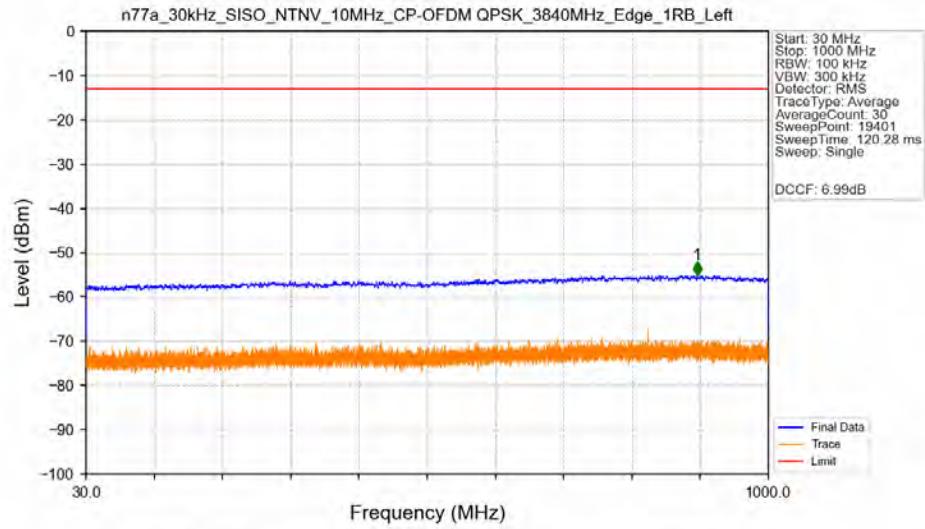
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.500	-44.55	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	39547.000	-33.64	-13	Pass

n77a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Outer_Full Ant11

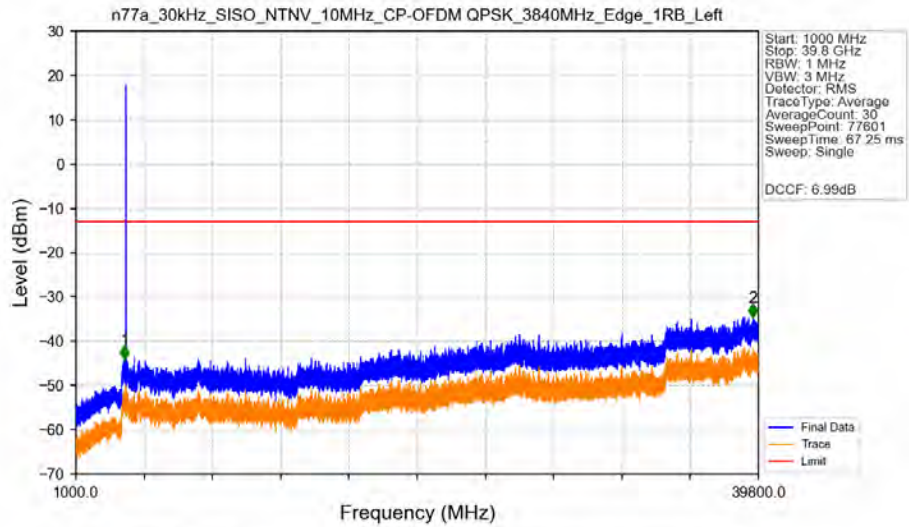


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-49.38	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-31.17	-13	Pass
3699	3700	0.09406	CHP	3	3699.051	-40.45	-13	Pass
3700	3710	0.09406	CHP	/	/	/	/	/
3710	3711	0.09406	CHP	4	3710.004	-38.48	-13	Pass
3711	3715	0.5	CHP	5	3711.519	-32.05	-13	Pass

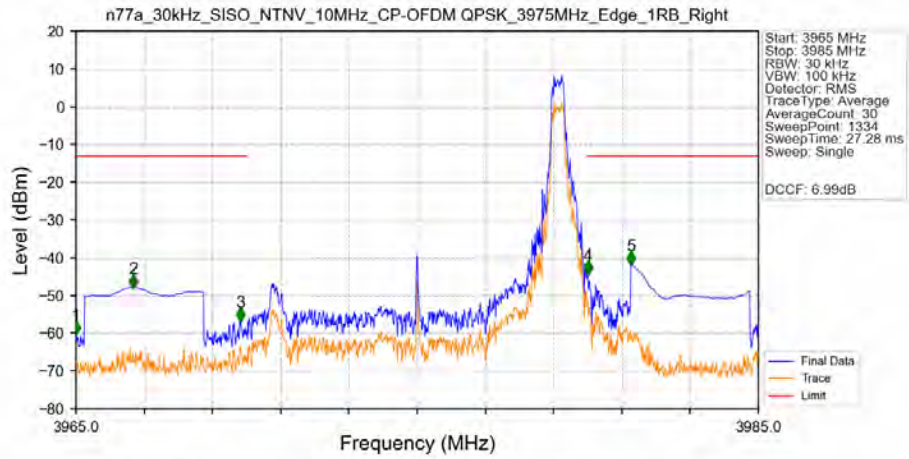
n77a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3840MHz Edge 1RB Left Ant11



n77a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3840MHz Edge 1RB Left Ant11

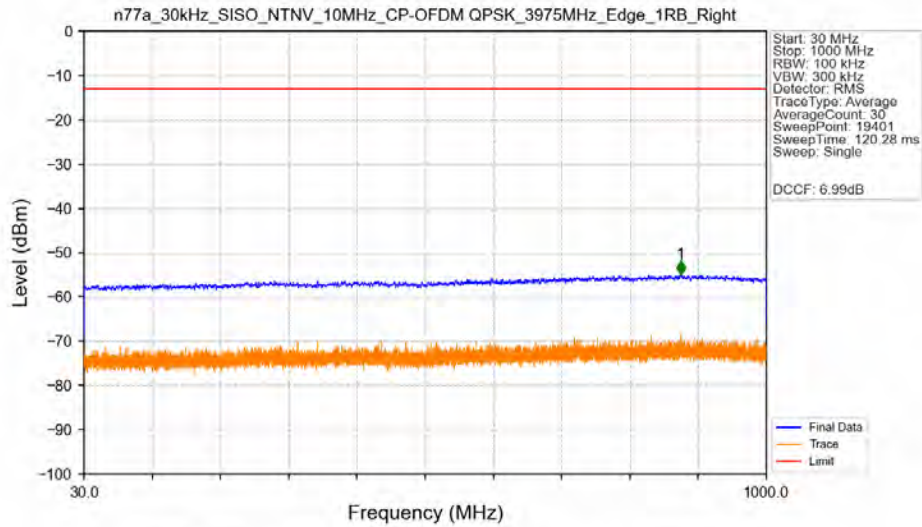


n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant11



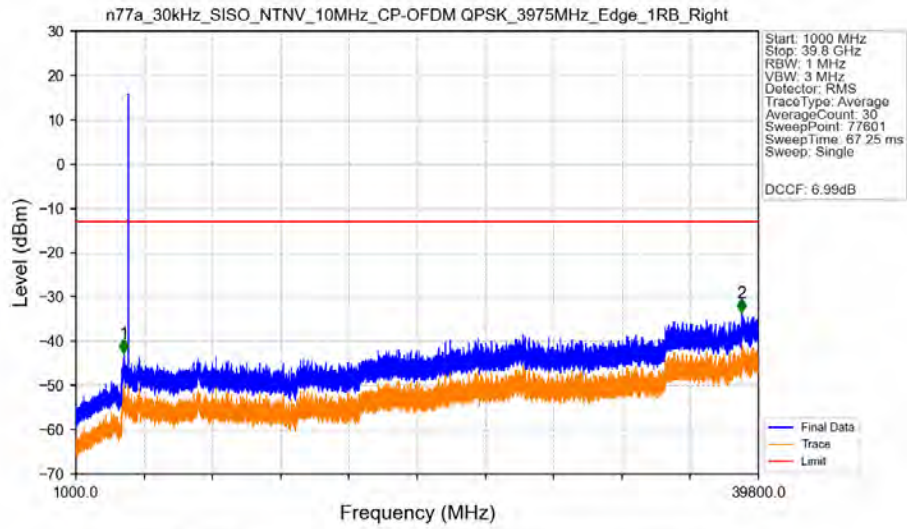
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-59.97	-13	Pass
3965	3969	0.5	CHP	2	3966.680	-47.74	-13	Pass
3969	3970	0.03	/	3	3969.831	-56.68	-13	Pass
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.004	-44.27	-13	Pass
3981	3985	0.5	CHP	5	3981.264	-41.65	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant11



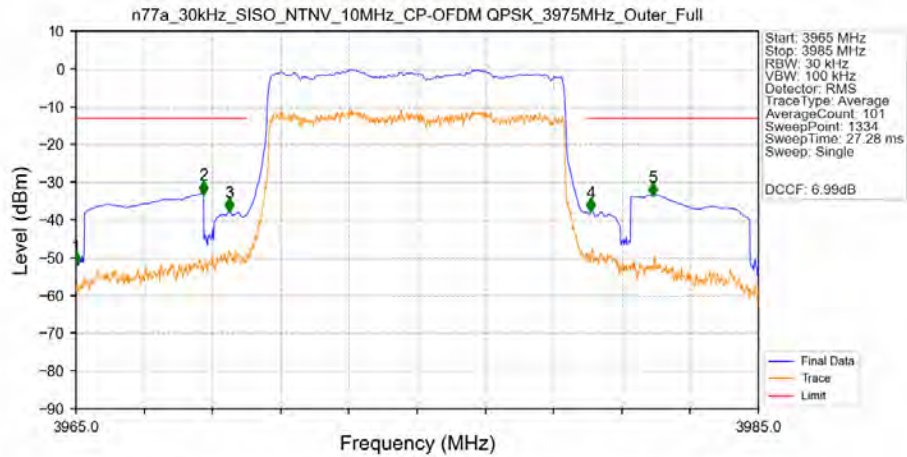
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.250	-54.86	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant11



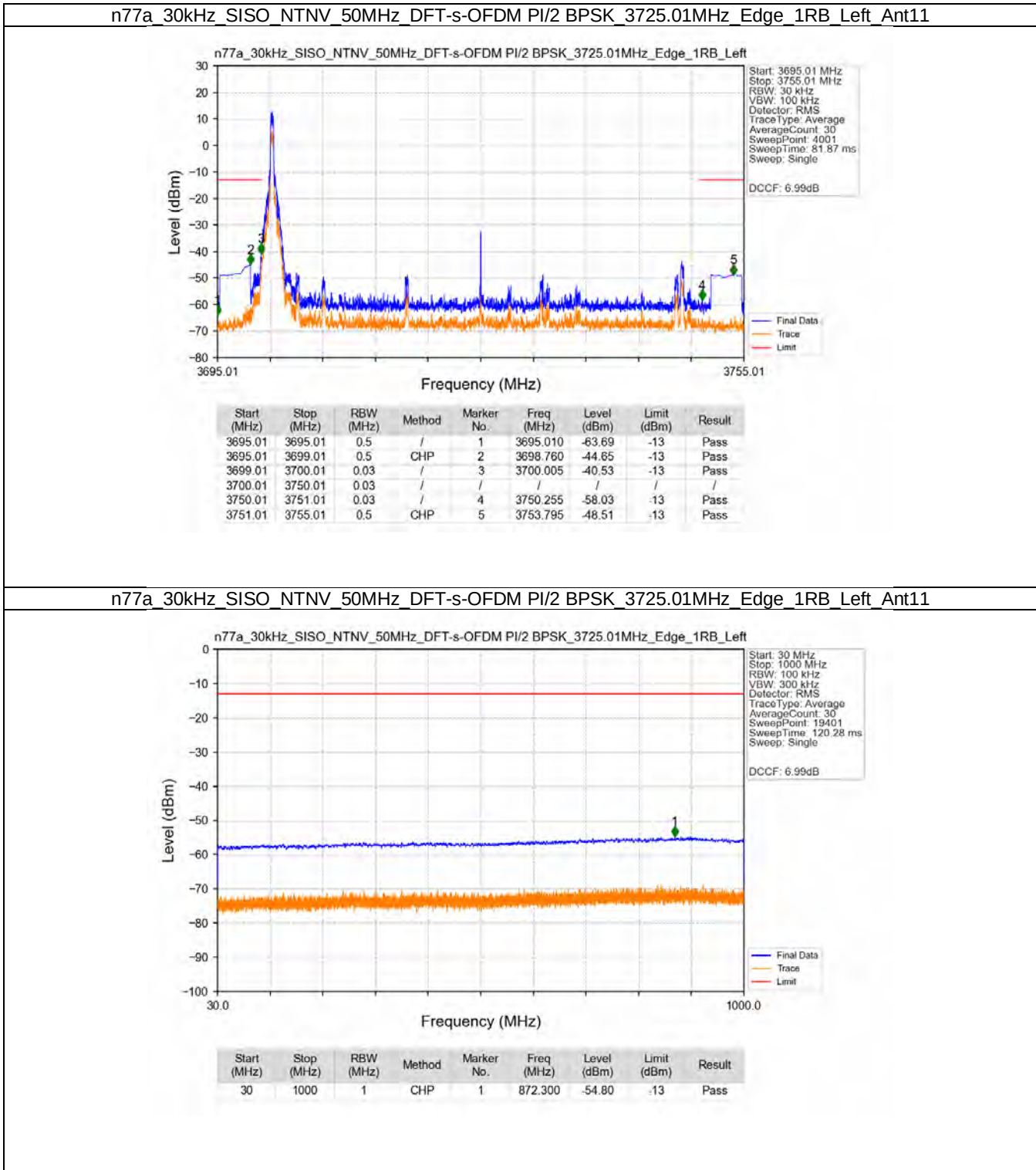
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3728.000	-42.70	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38851.000	-33.54	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3975MHz_Outer_Full_Ant11

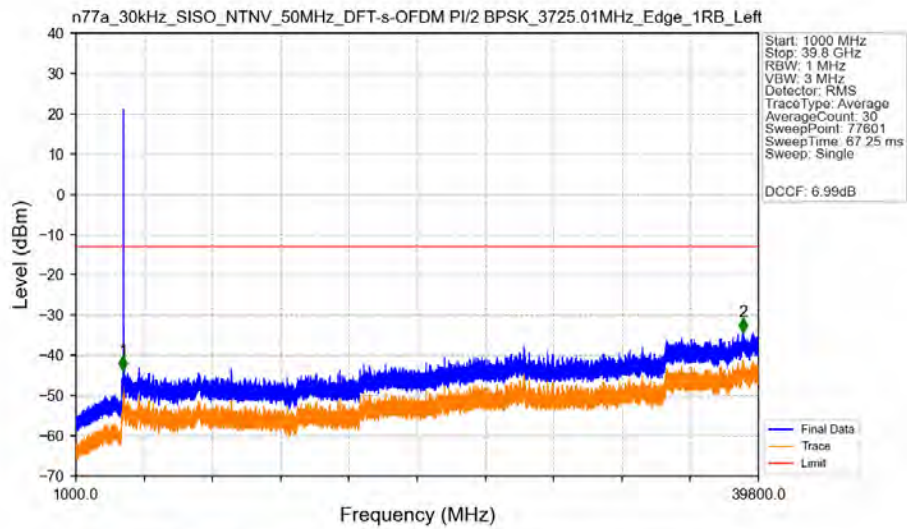


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-51.62	-13	Pass
3965	3969	0.5	CHP	2	3968.736	-32.93	-13	Pass
3969	3970	0.09389	CHP	3	3969.501	-37.59	-13	Pass
3970	3980	0.09389	CHP	/	/	/	/	/
3980	3981	0.09389	CHP	4	3980.094	-37.60	-13	Pass
3981	3985	0.5	CHP	5	3981.894	-33.45	-13	Pass

5.2.2 30k_SISO_50MHz_NTNV

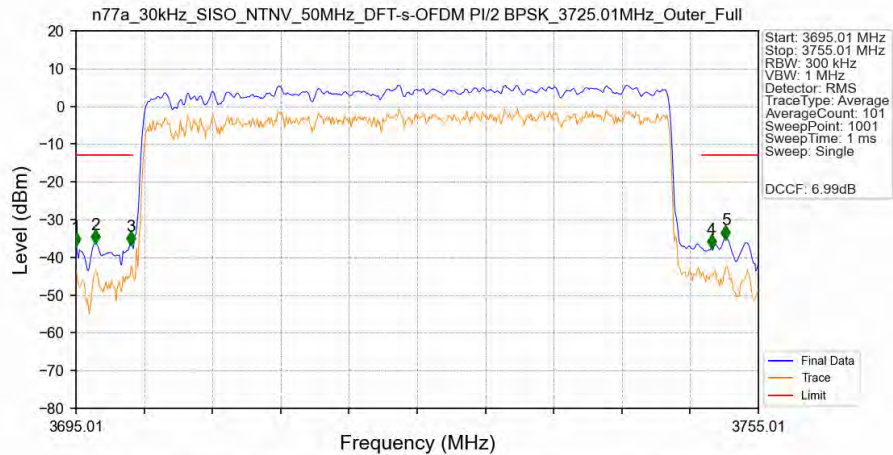


n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3725.01MHz_Edge_1RB_Left_Ant11



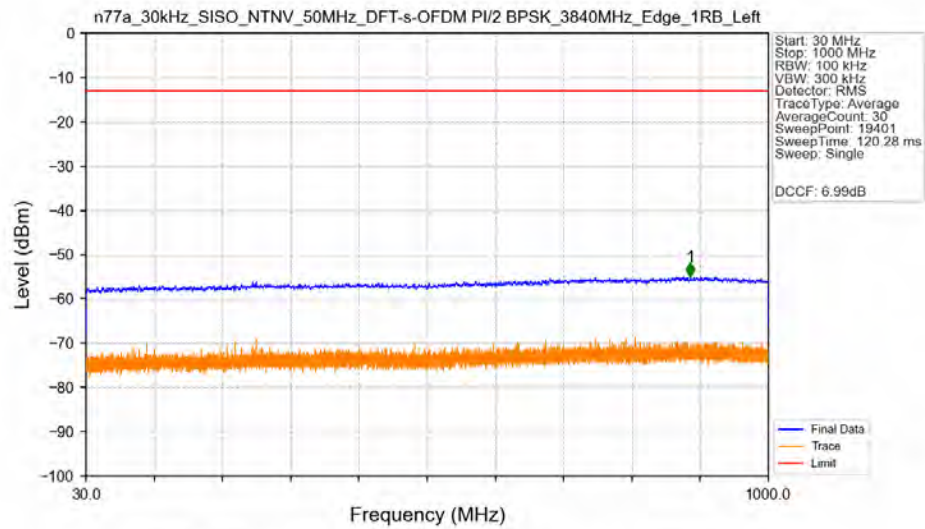
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3677.500	-43.75	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	39800	1	/	2	38928.000	-34.18	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3725.01MHz_Outer_Full_Ant11

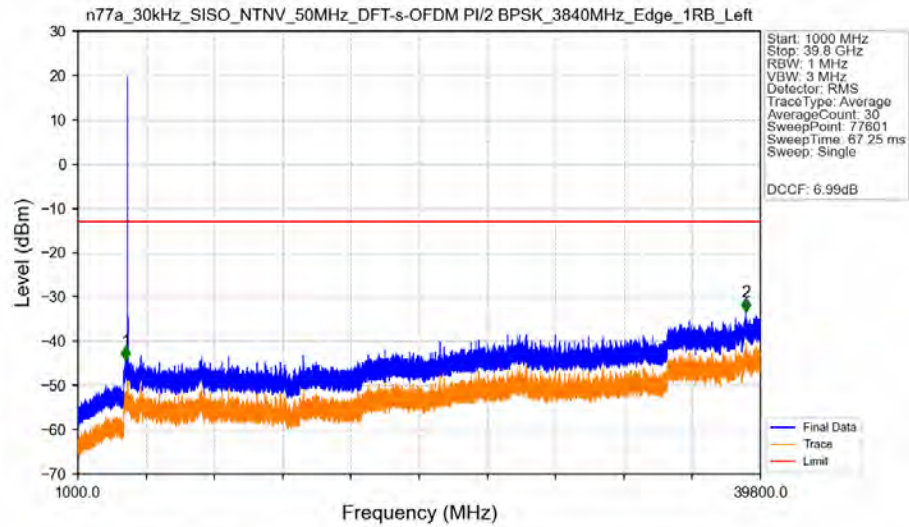


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-36.67	-13	Pass
3695.01	3699.01	0.5	CHP	2	3696.690	-36.17	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.810	-36.47	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.870	-37.44	-13	Pass
3751.01	3755.01	0.5	CHP	5	3752.130	-34.92	-13	Pass

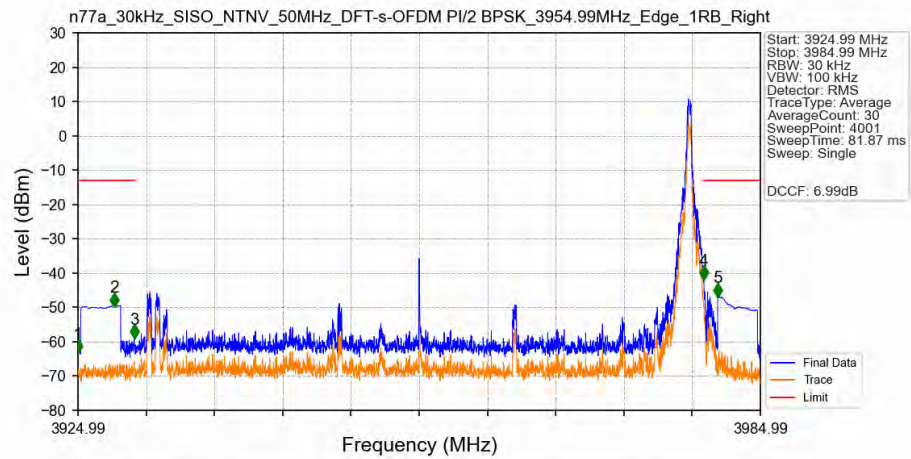
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant11



n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant11

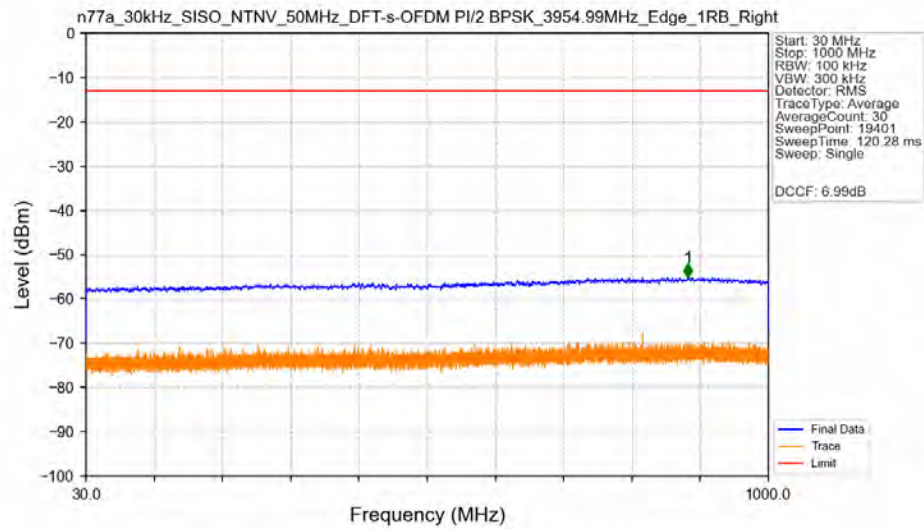


n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3954.99MHz_Edge_1RB_Right_Ant11



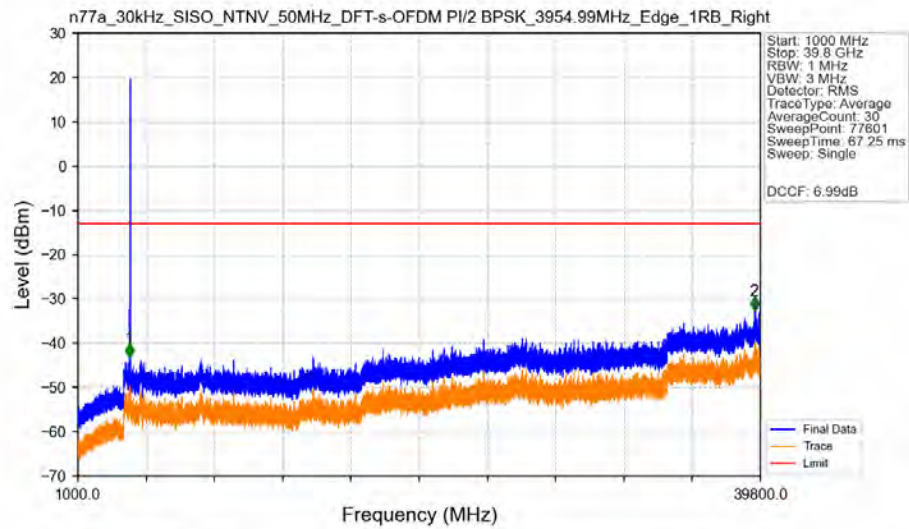
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-62.95	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.215	-49.43	-13	Pass
3928.99	3929.99	0.03	/	3	3929.940	-58.73	-13	Pass
3929.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3980.010	-41.52	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-46.63	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3954.99MHz_Edge_1RB_Right_Ant11



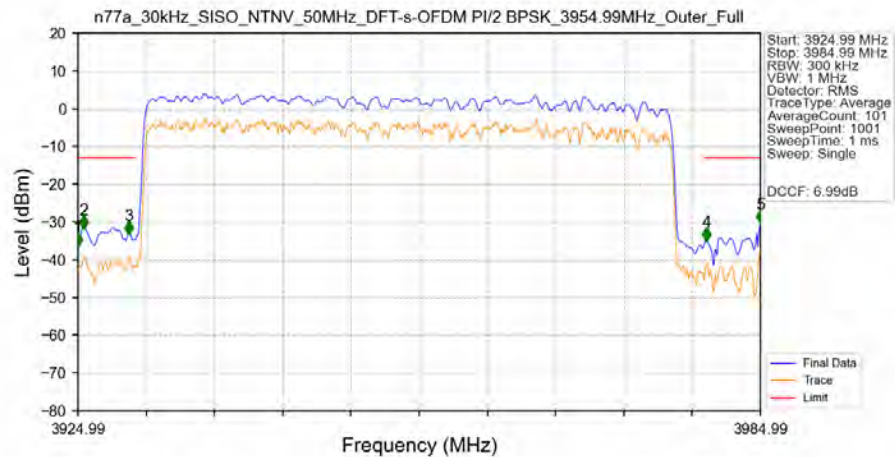
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.800	-55.06	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3954.99MHz_Edge_1RB_Right_Ant11



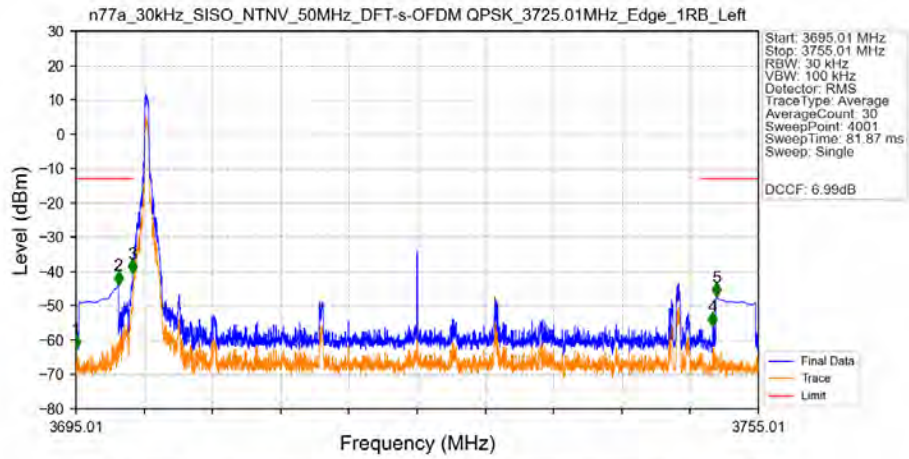
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3924.99	1	/	1	3920.500	-43.17	-13	Pass
3924.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39463.500	-32.55	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3954.99MHz_Outer_Full_Ant11



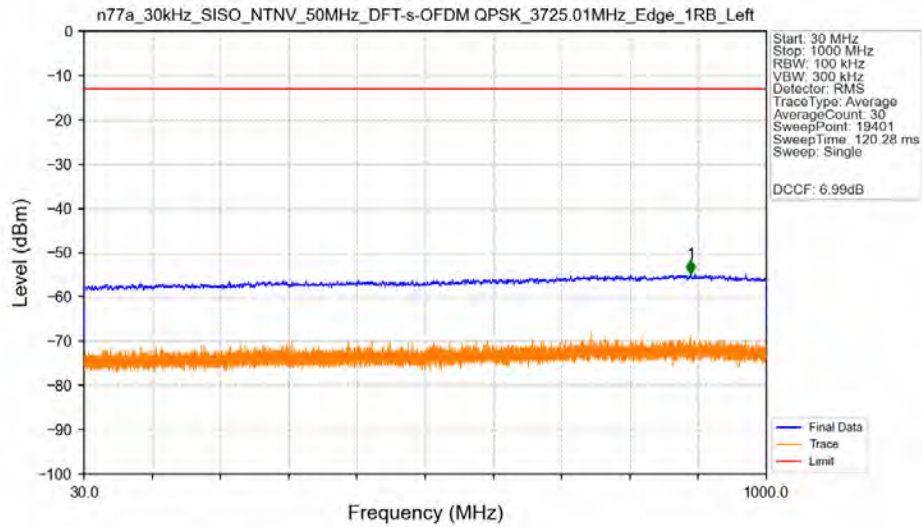
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-36.22	-13	Pass
3924.99	3928.99	0.5	CHP	2	3925.470	-31.62	-13	Pass
3928.99	3929.99	0.35	CHP	3	3929.490	-33.05	-13	Pass
3929.99	3979.99	0.35	CHP	/	/	/	/	/
3979.99	3980.99	0.35	CHP	4	3980.250	-34.79	-13	Pass
3980.99	3984.99	0.5	CHP	5	3984.990	-30.08	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



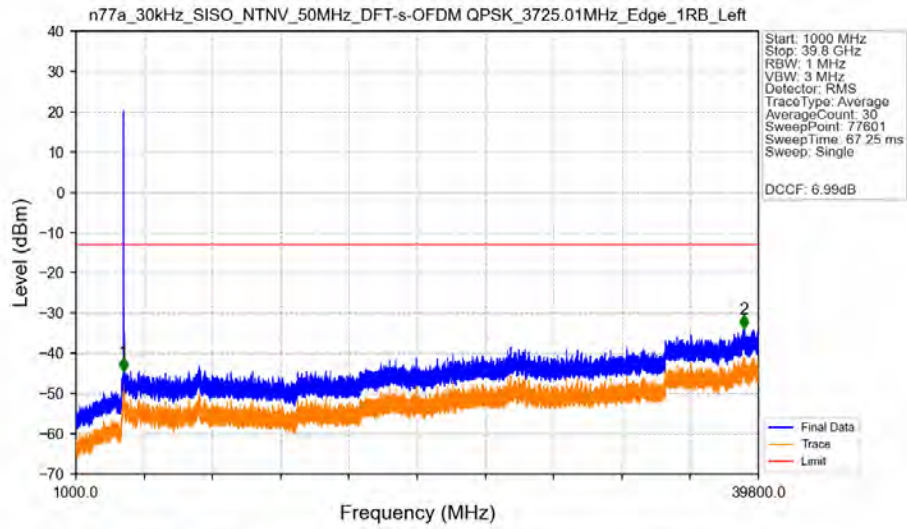
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-62.14	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.745	-43.61	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-40.21	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.990	-55.60	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.305	-47.06	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



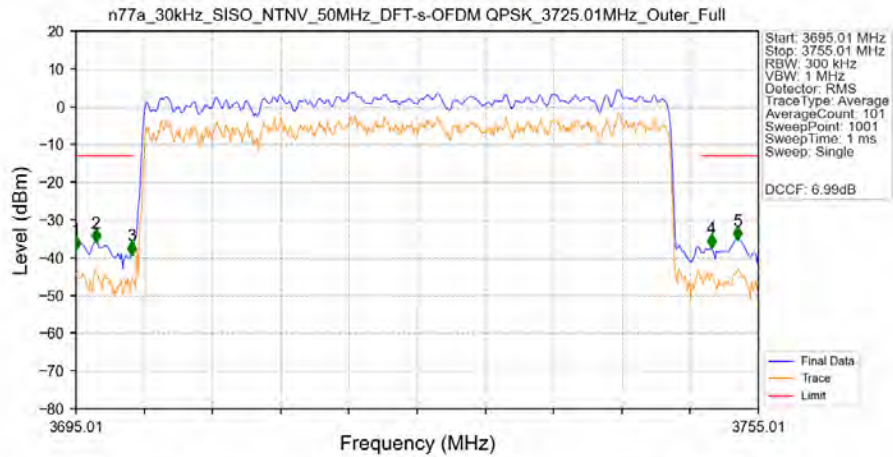
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.550	-54.71	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



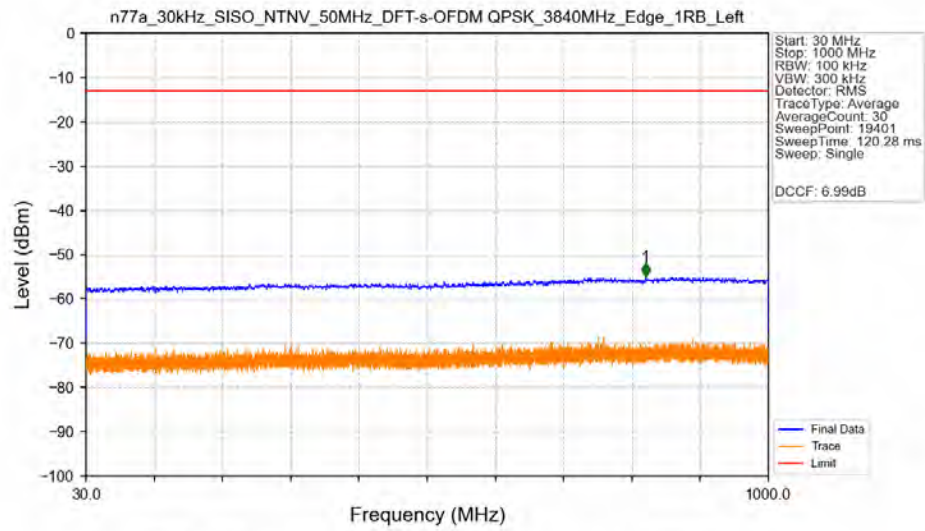
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3690.500	-44.51	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	39800	1	/	2	38966.000	-33.95	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Outer_Full_Ant11

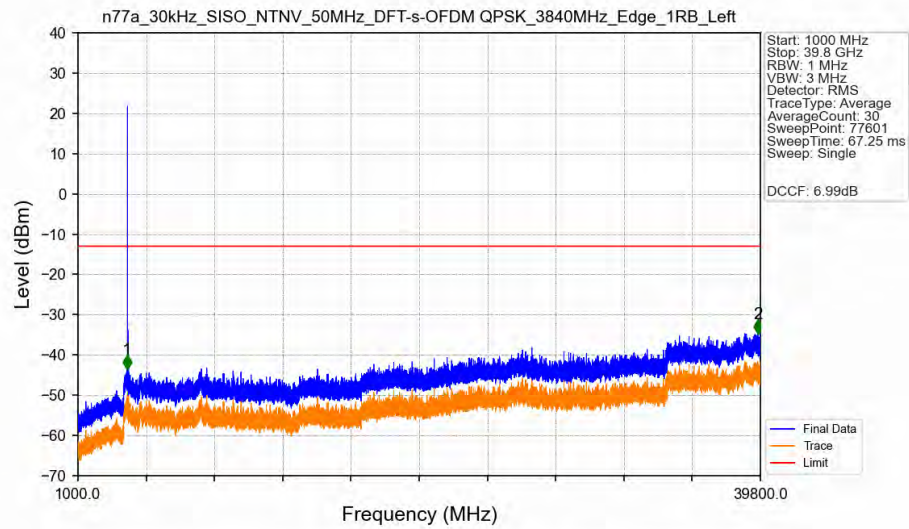


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-37.52	-13	Pass
3695.01	3699.01	0.5	CHP	2	3696.750	-35.71	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.930	-38.98	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.870	-37.04	-13	Pass
3751.01	3755.01	0.5	CHP	5	3753.150	-35.04	-13	Pass

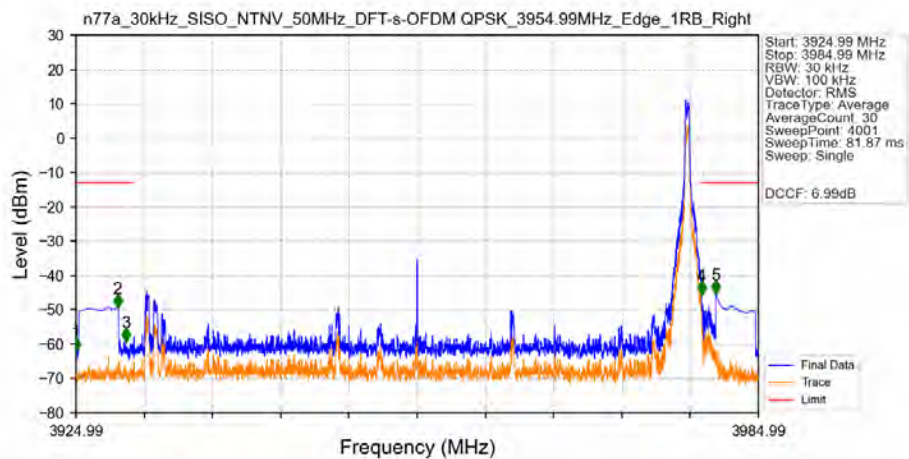
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11



n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11

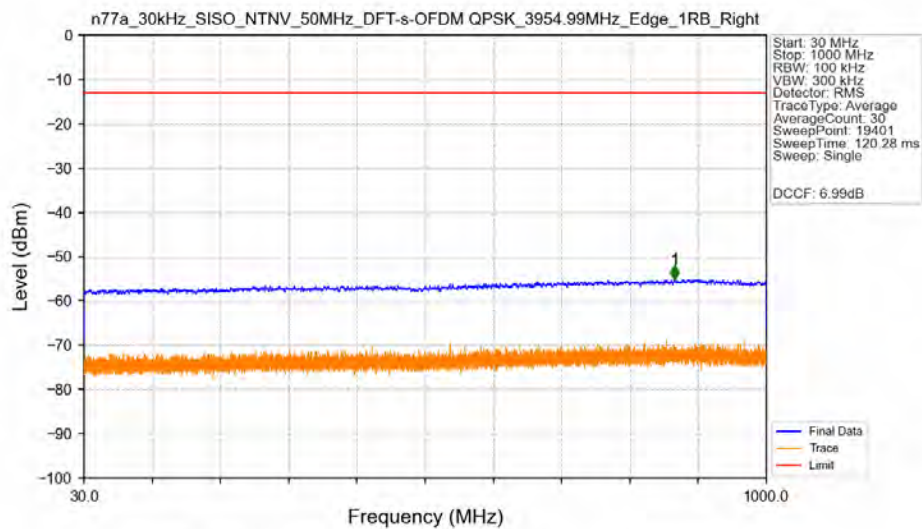


n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant11



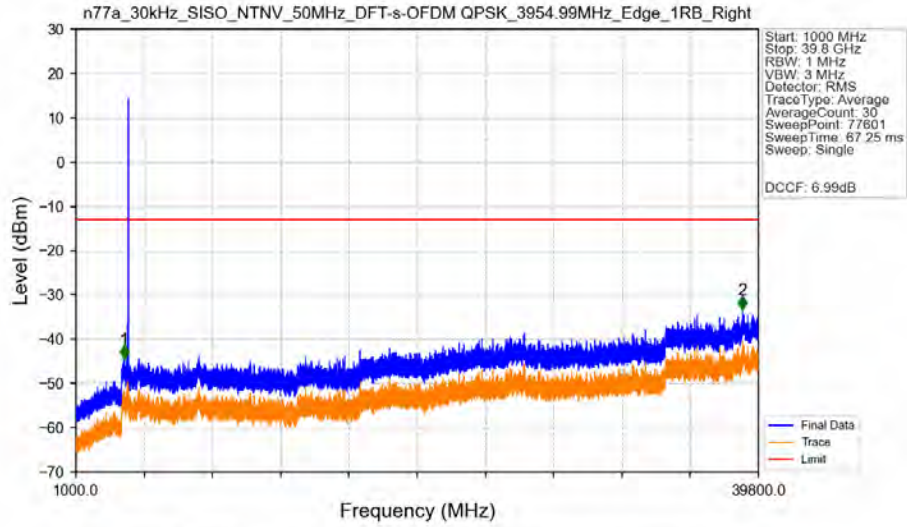
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-61.66	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.650	-49.11	-13	Pass
3928.99	3929.99	0.03	/	3	3929.355	-58.95	-13	Pass
3929.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3979.995	-45.41	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-45.06	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant11



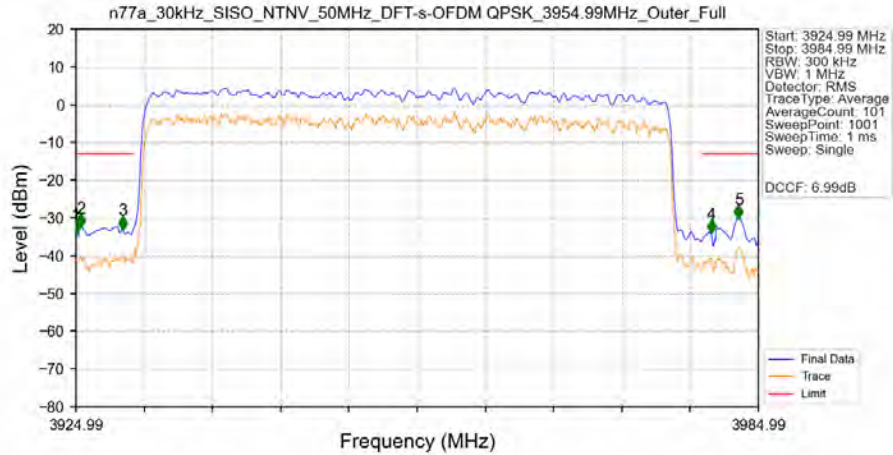
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.450	-55.07	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant11



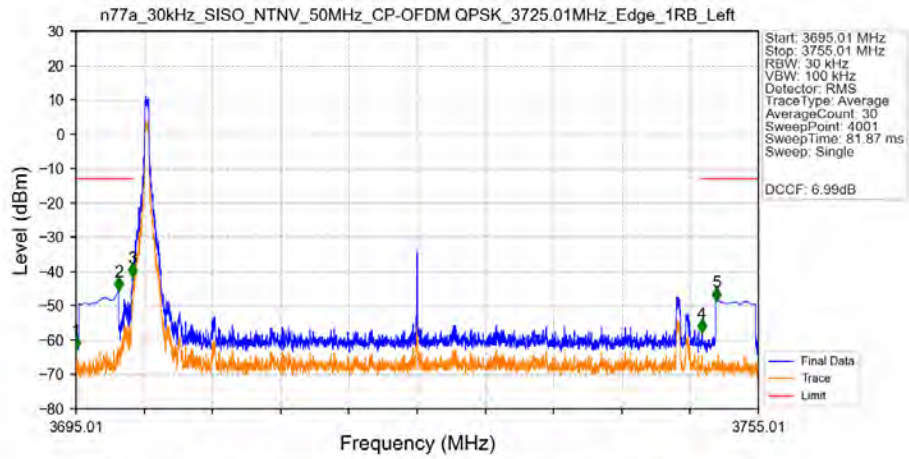
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3924.99	1	/	1	3737.500	-44.39	-13	Pass
3924.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	38899.500	-33.42	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Outer_Full_Ant11



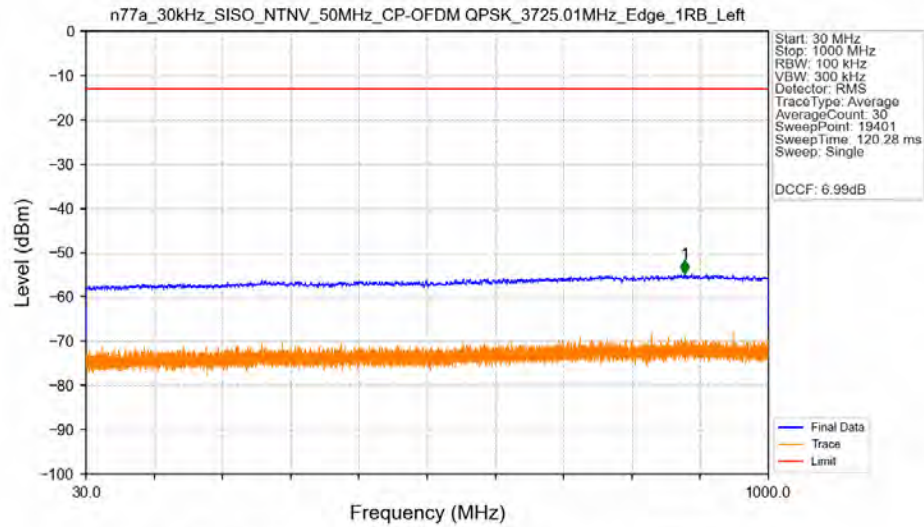
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-33.91	-13	Pass
3924.99	3928.99	0.5	CHP	2	3925.410	-32.25	-13	Pass
3928.99	3929.99	0.35	CHP	3	3929.070	-32.80	-13	Pass
3929.99	3979.99	0.35	CHP	/	/	/	/	/
3979.99	3980.99	0.35	CHP	4	3980.850	-33.68	-13	Pass
3980.99	3984.99	0.5	CHP	5	3983.250	-29.84	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



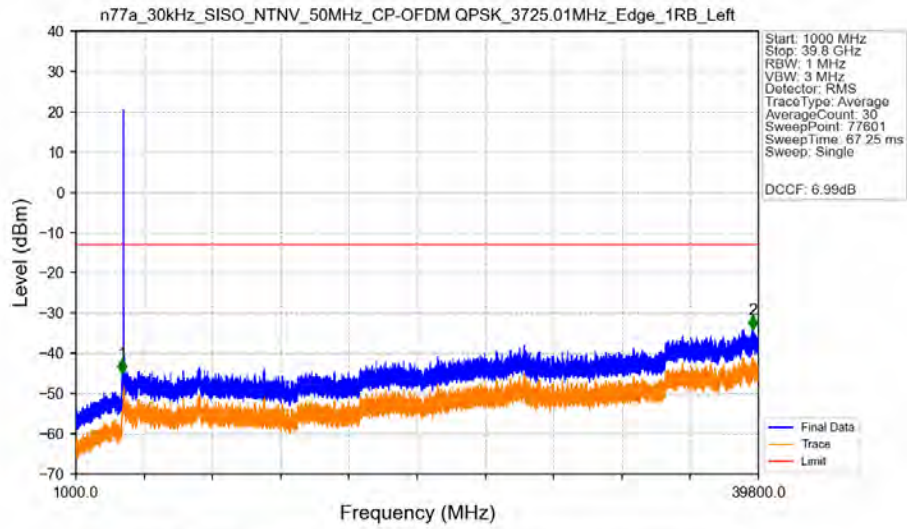
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-62.48	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-45.34	-13	Pass
3699.01	3700.01	0.03	/	3	3699.975	-41.31	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.030	-57.49	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.290	-48.43	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



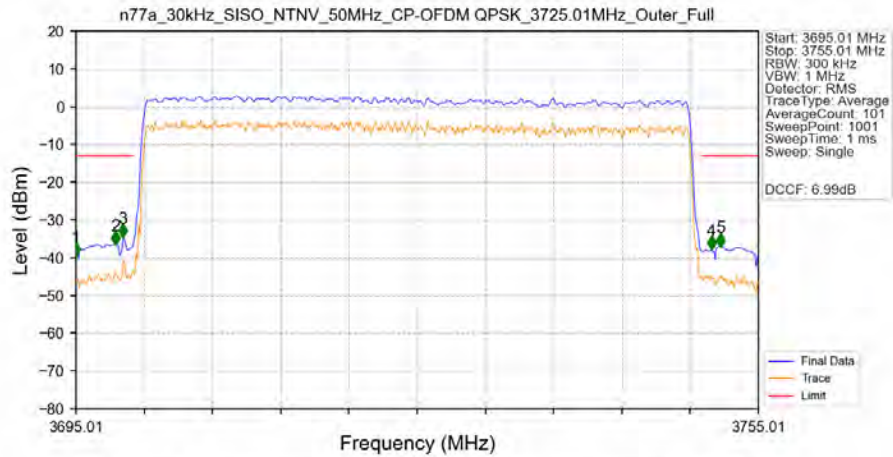
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.200	-54.80	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



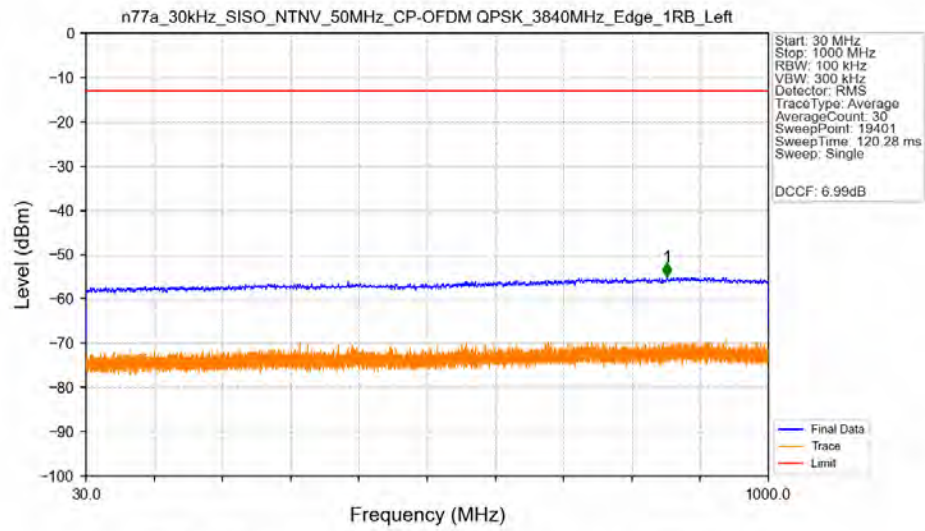
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3620.500	-44.88	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	39800	1	/	2	39492.000	-34.02	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full_Ant11

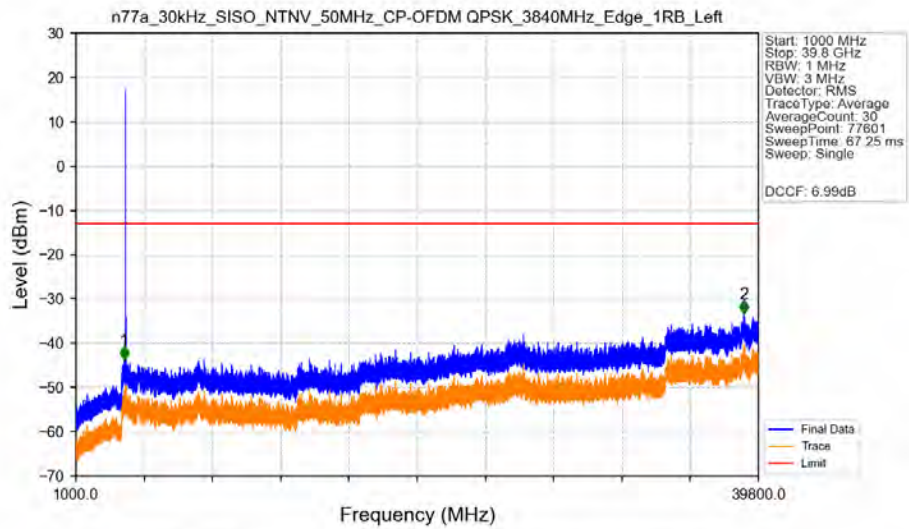


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-39.29	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.490	-36.29	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.150	-34.42	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.870	-37.56	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.650	-36.87	-13	Pass

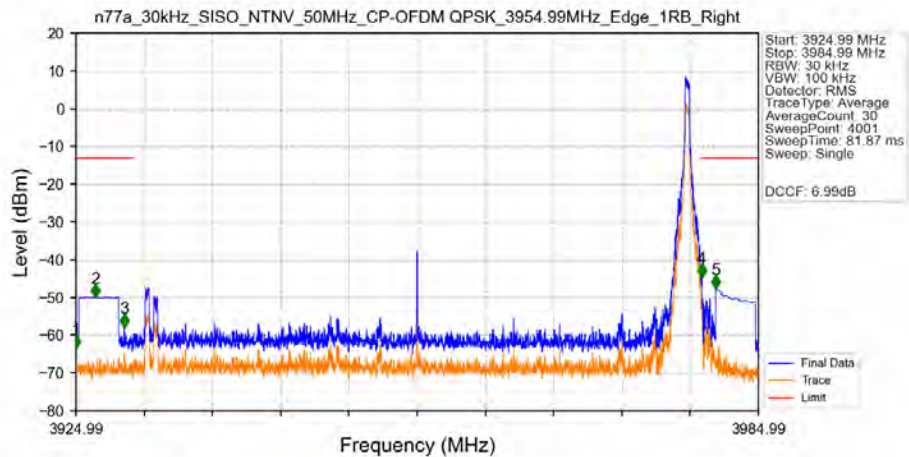
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11



n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11

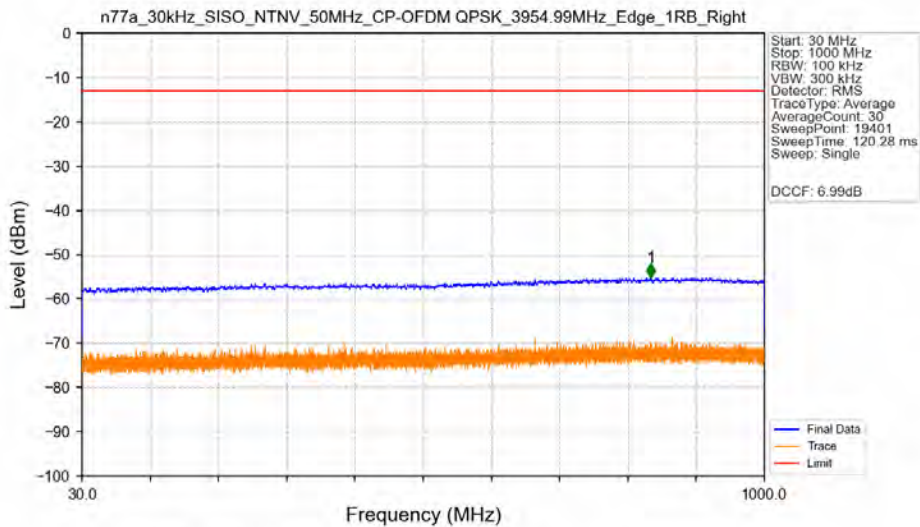


n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant11



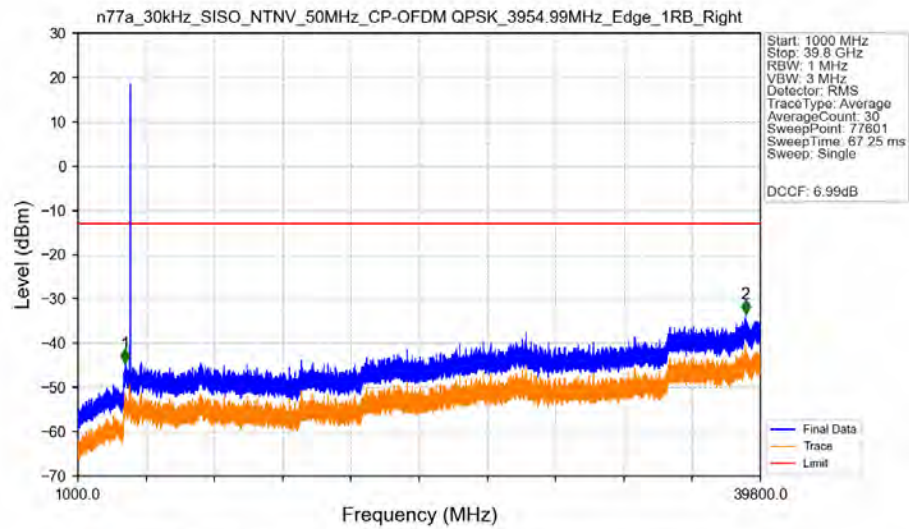
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-63.18	-13	Pass
3924.99	3928.99	0.5	CHP	2	3926.670	-49.74	-13	Pass
3928.99	3929.99	0.03	/	3	3929.235	-57.69	-13	Pass
3929.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3980.025	-44.39	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-47.36	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant11



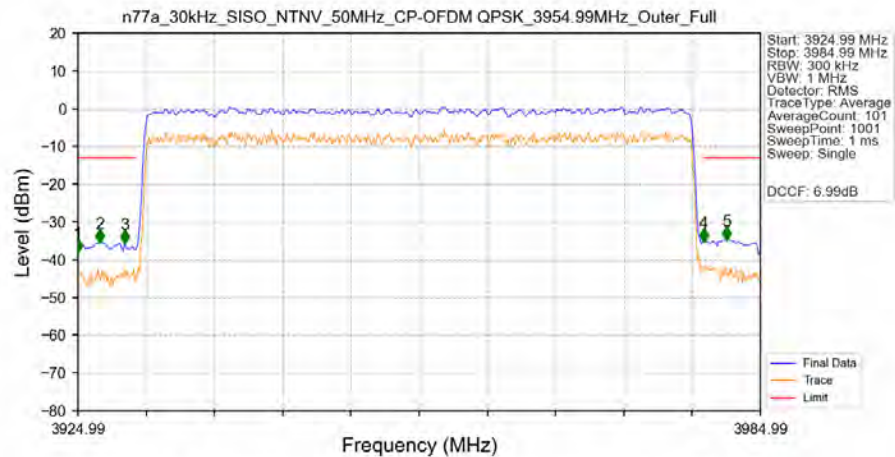
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	838.550	-55.11	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3924.99	1	/	1	3682.000	-44.36	-13	Pass
3924.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	38955.000	-33.39	-13	Pass

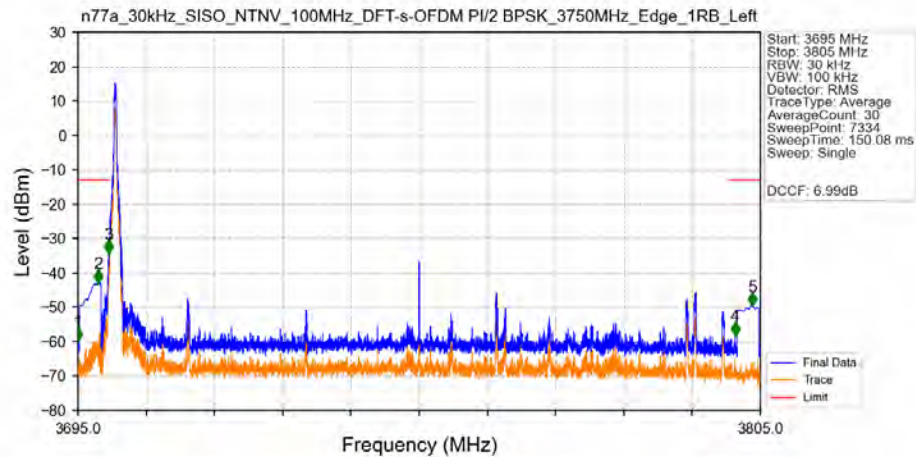
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3954.99MHz_Outer_Full_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-37.79	-13	Pass
3924.99	3928.99	0.5	CHP	2	3926.910	-35.23	-13	Pass
3928.99	3929.99	0.35	CHP	3	3929.070	-35.48	-13	Pass
3929.99	3979.99	0.35	CHP	/	/	/	/	/
3979.99	3980.99	0.35	CHP	4	3980.010	-34.98	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.990	-34.65	-13	Pass

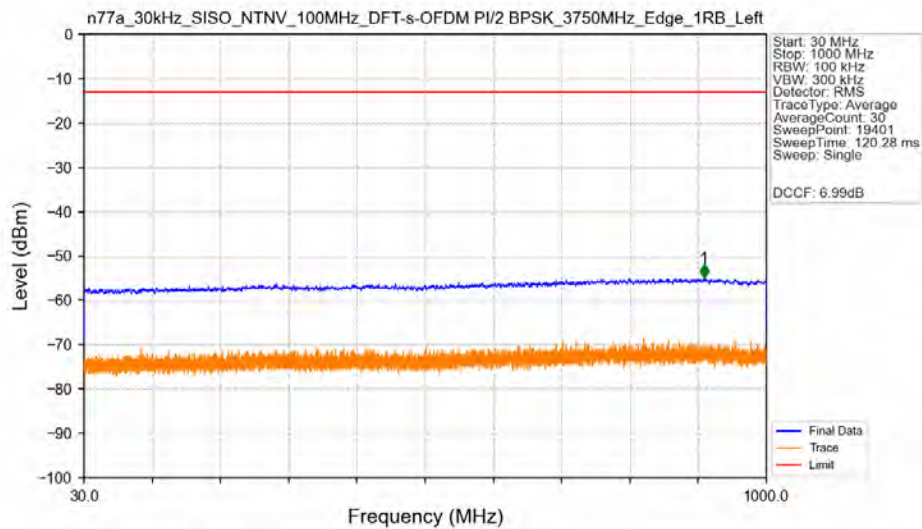
5.2.3 30k_SISO_100MHz_NTNV

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant11



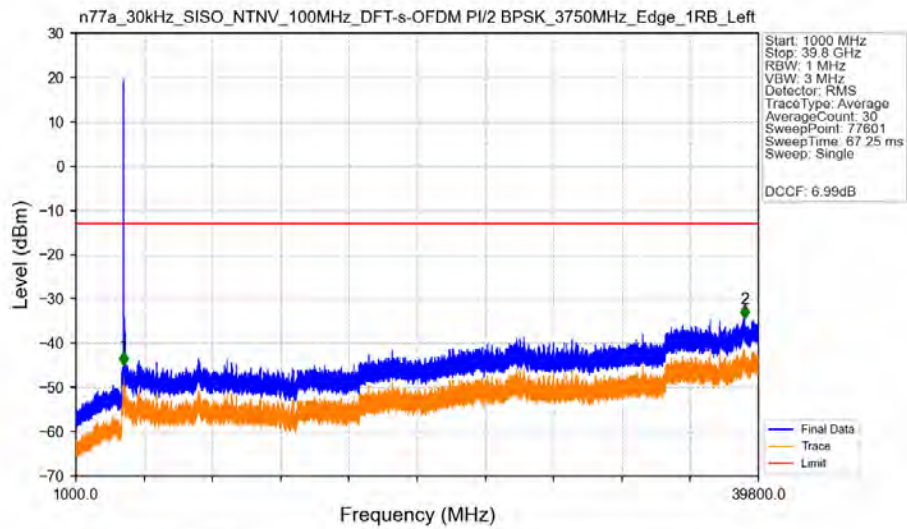
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.42	-13	Pass
3695	3699	0.5	CHP	2	3698.315	-42.63	-13	Pass
3699	3700	0.03	/	3	3699.980	-34.08	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.905	-57.92	-13	Pass
3801	3805	0.5	CHP	5	3803.635	-49.33	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant11



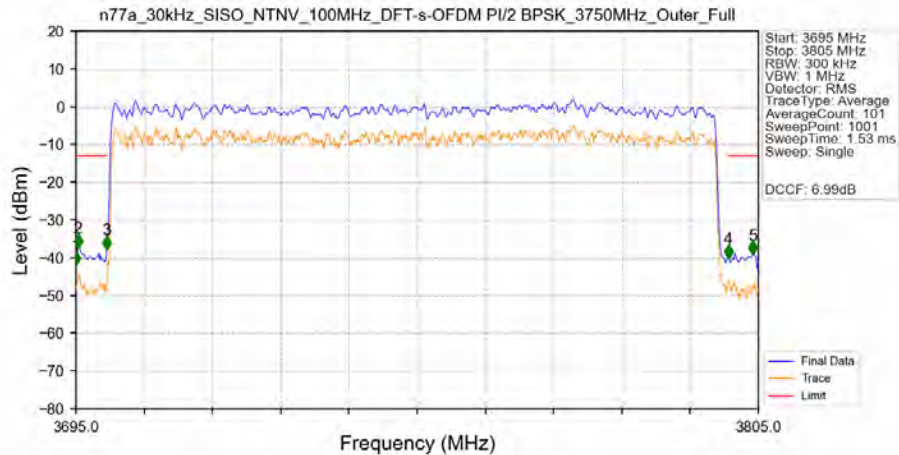
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.250	-54.95	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant11



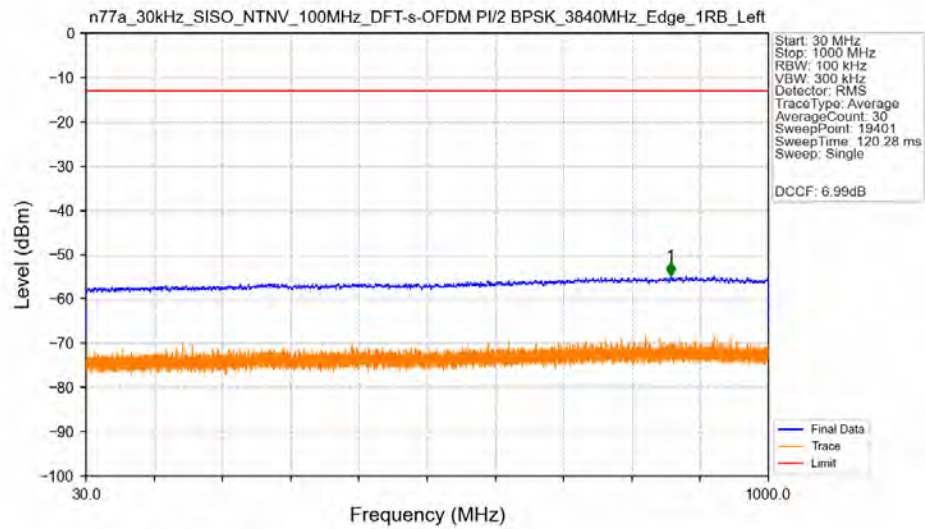
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3691.000	-45.08	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	39009.000	-34.50	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Outer_Full_Ant11

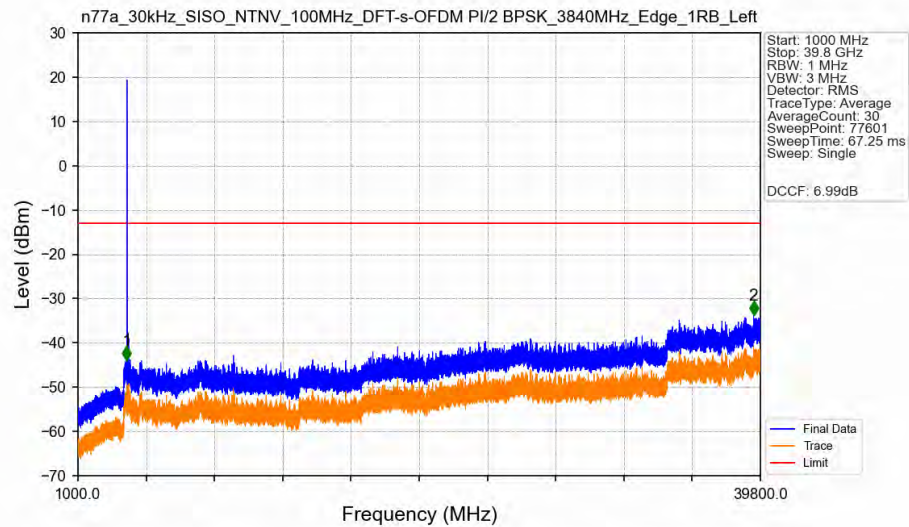


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-41.57	-13	Pass
3695	3699	0.5	CHP	2	3695.330	-37.04	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-37.49	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.160	-39.86	-13	Pass
3801	3805	0.5	CHP	5	3804.120	-38.95	-13	Pass

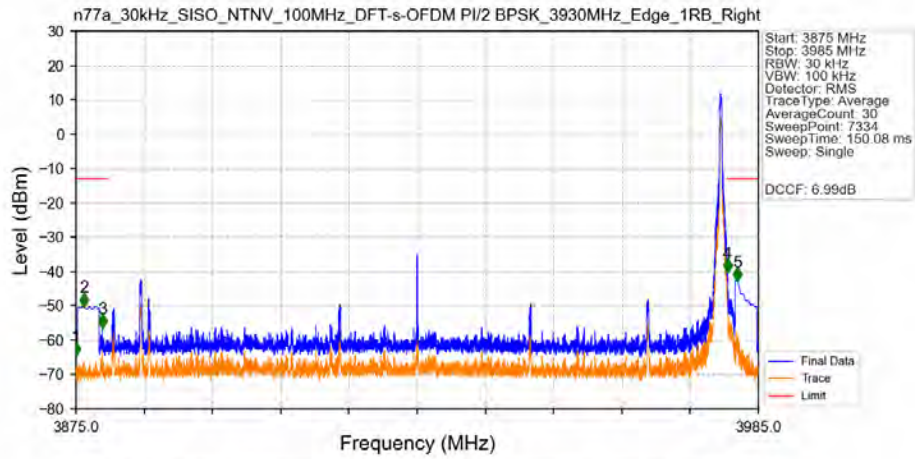
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant11



n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant11

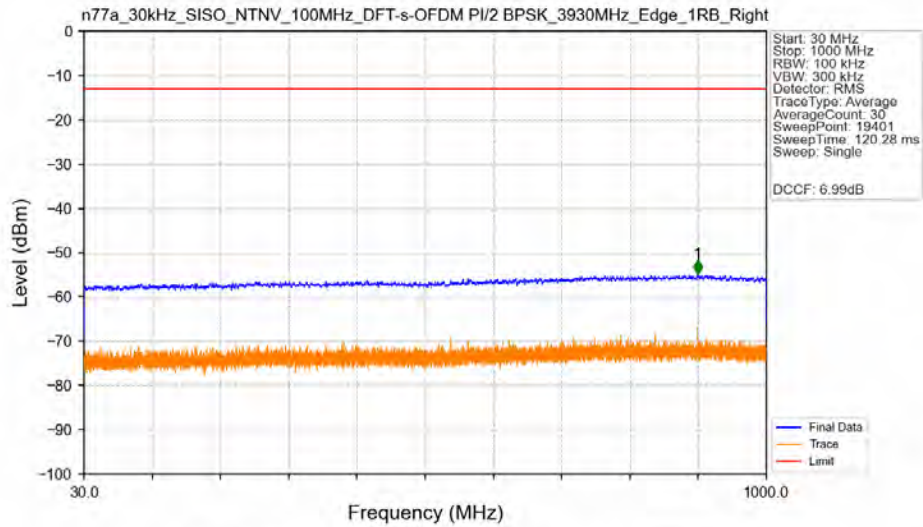


n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3930MHz_Edge_1RB_Right_Ant11



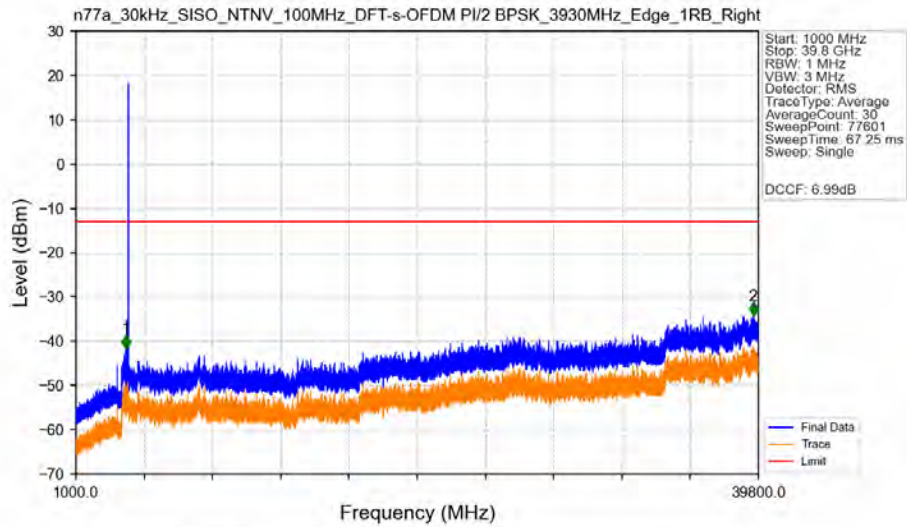
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-64.27	-13	Pass
3875	3879	0.5	CHP	2	3876.305	-49.92	-13	Pass
3879	3880	0.03	/	3	3879.230	-56.22	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.020	-39.89	-13	Pass
3981	3985	0.5	CHP	5	3981.655	-42.46	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3930MHz_Edge_1RB_Right_Ant11



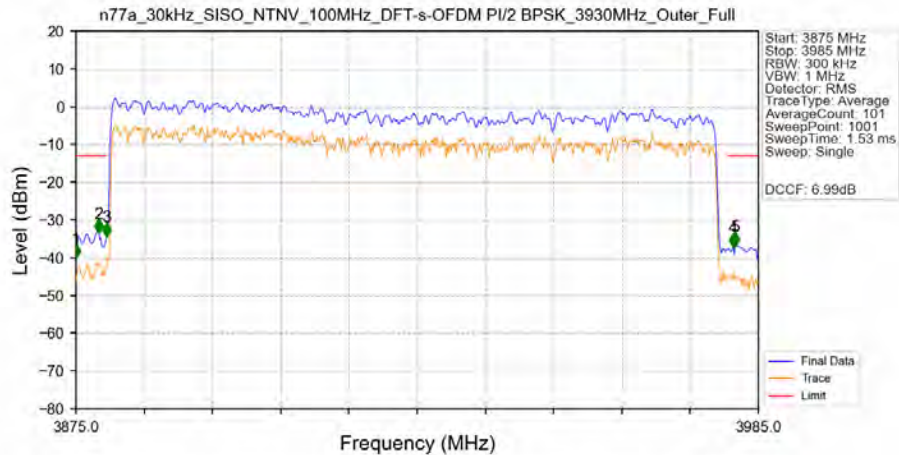
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.100	-54.78	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3930MHz_Edge_1RB_Right_Ant11



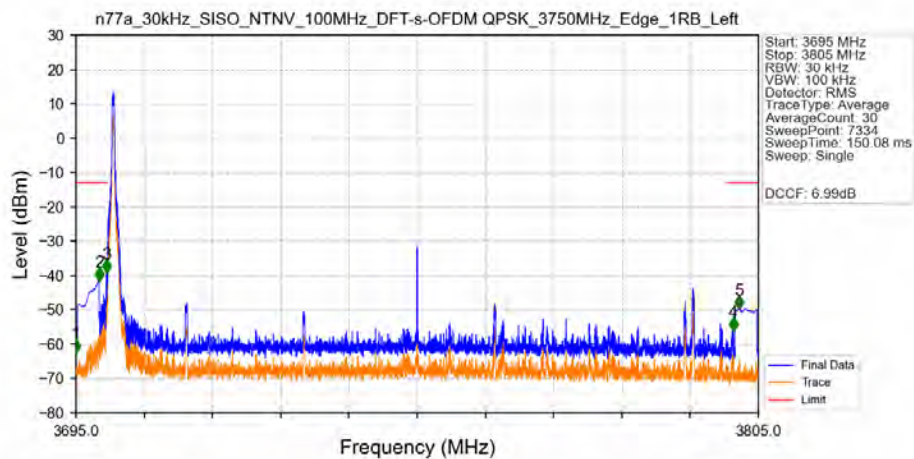
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	3823.000	-41.62	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	39509.000	-34.22	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3930MHz_Outer_Full_Ant11



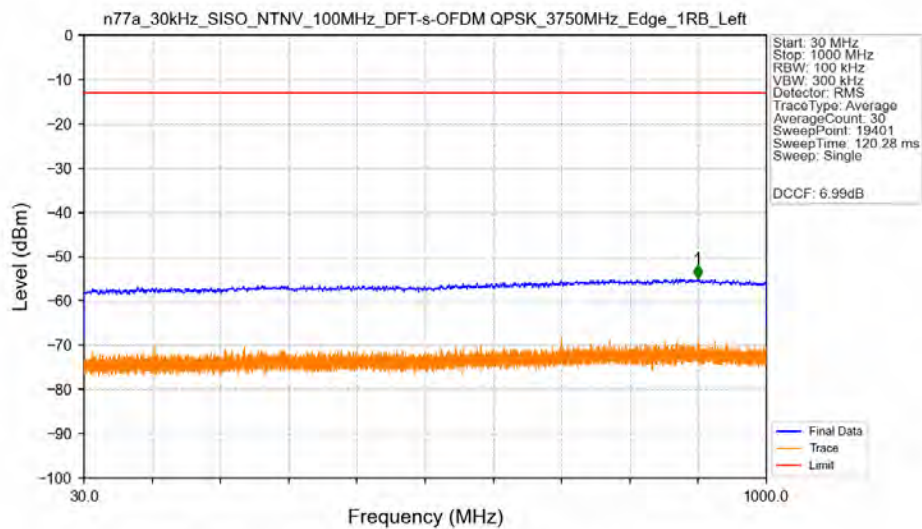
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-39.66	-13	Pass
3875	3879	0.5	CHP	2	3878.630	-33.17	-13	Pass
3879	3880	0.35	CHP	3	3879.950	-34.07	-13	Pass
3880	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.930	-36.85	-13	Pass
3981	3985	0.5	CHP	5	3981.260	-36.64	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant11



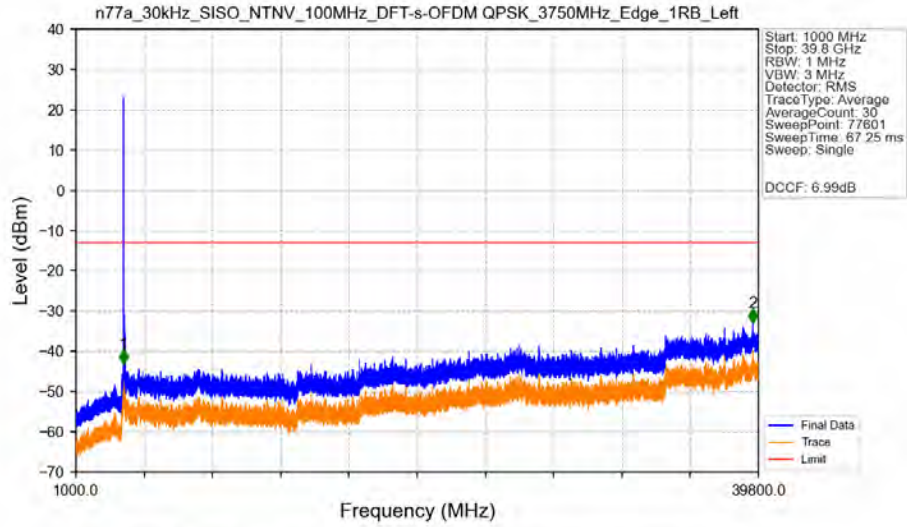
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-62.13	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-41.43	-13	Pass
3699	3700	0.03	/	3	3699.935	-39.03	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.905	-55.94	-13	Pass
3801	3805	0.5	CHP	5	3801.895	-49.61	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant11



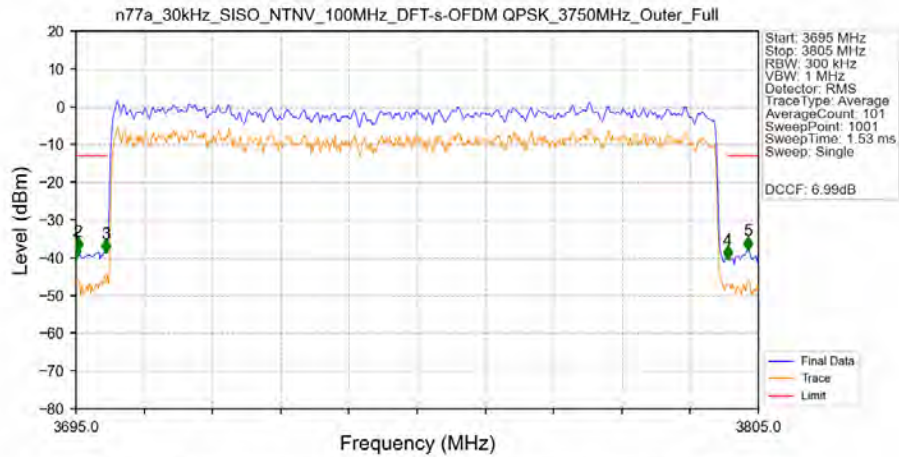
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.450	-54.94	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



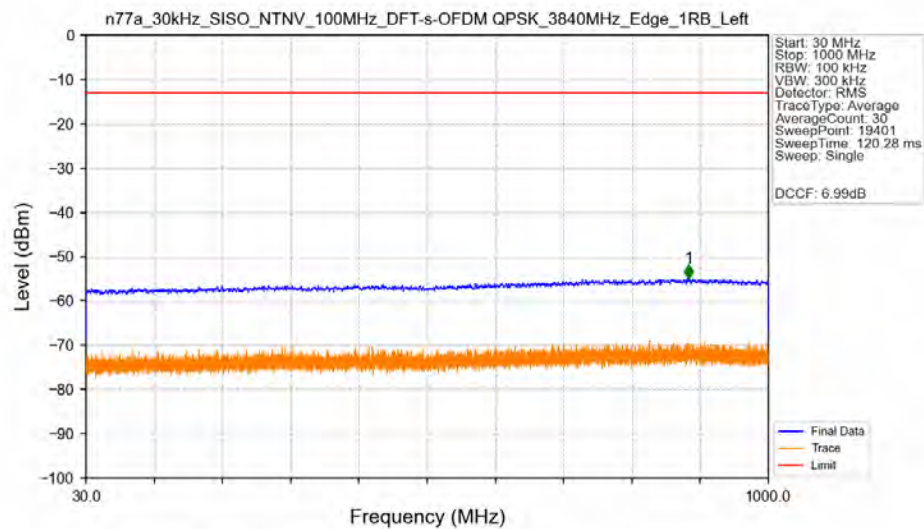
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.500	-43.17	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	39487.500	-32.84	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full_Ant11



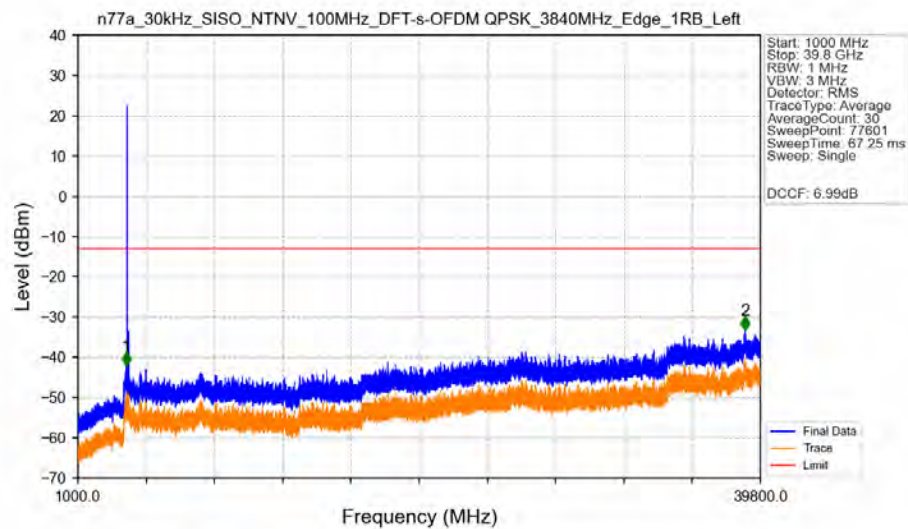
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-39.87	-13	Pass
3695	3699	0.5	CHP	2	3695.330	-37.91	-13	Pass
3699	3700	0.35	CHP	3	3699.840	-38.50	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-40.11	-13	Pass
3801	3805	0.5	CHP	5	3803.350	-37.72	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11



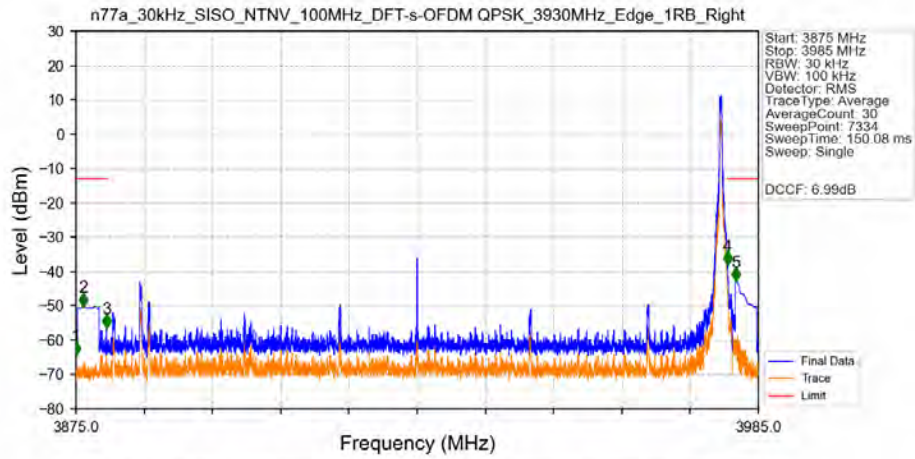
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.050	-54.86	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11



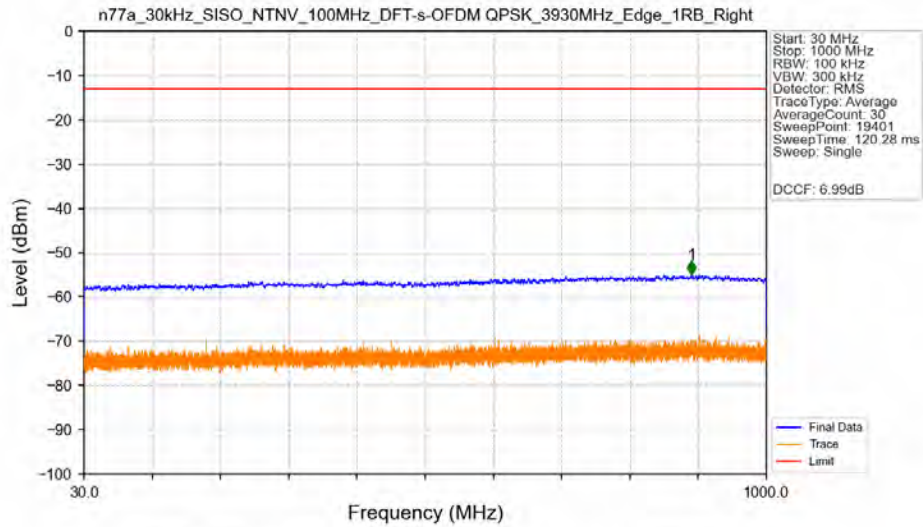
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3741.000	-42.10	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	38936.000	-33.33	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant11



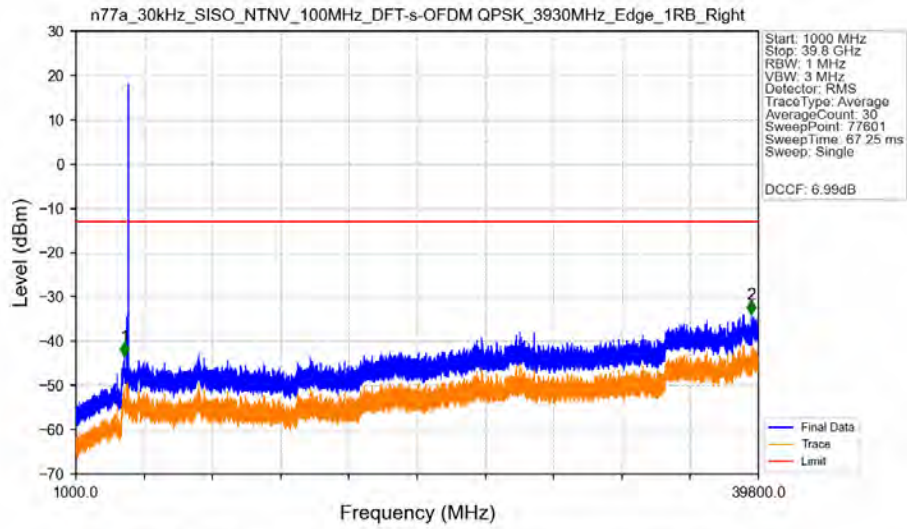
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-64.04	-13	Pass
3875	3879	0.5	CHP	2	3876.200	-49.91	-13	Pass
3879	3880	0.03	/	3	3879.905	-56.19	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.005	-37.86	-13	Pass
3981	3985	0.5	CHP	5	3981.295	-42.57	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant11



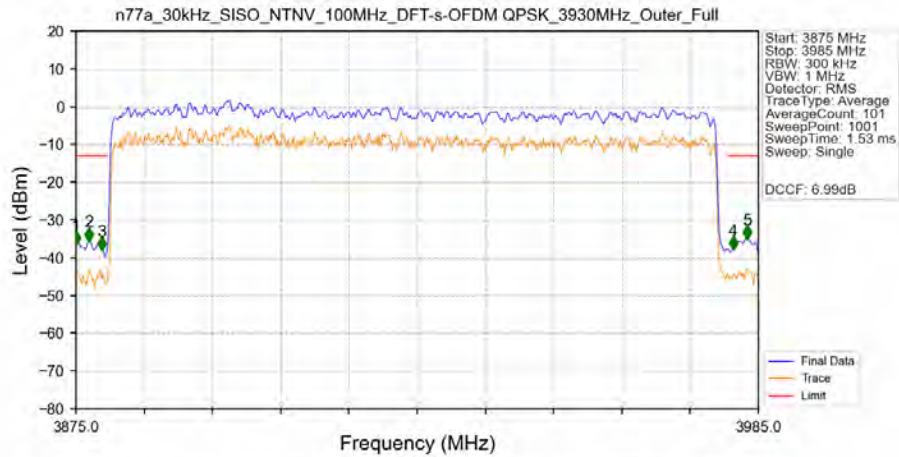
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.750	-54.90	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3930MHz Edge 1RB Right Ant11



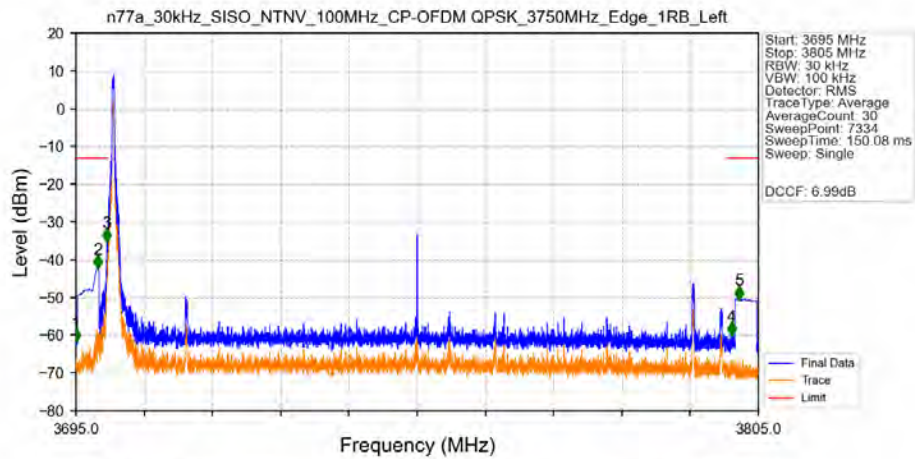
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	3764.500	-43.38	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	39406.000	-33.87	-13	Pass

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3930MHz Outer_Full_Ant11



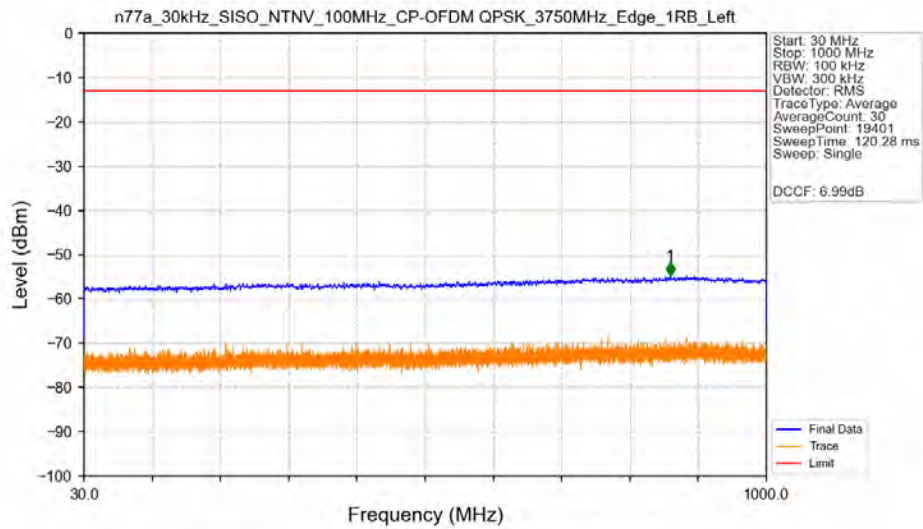
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-36.27	-13	Pass
3875	3879	0.5	CHP	2	3877.090	-35.34	-13	Pass
3879	3880	0.35	CHP	3	3879.180	-37.80	-13	Pass
3880	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.930	-37.59	-13	Pass
3981	3985	0.5	CHP	5	3983.130	-34.88	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



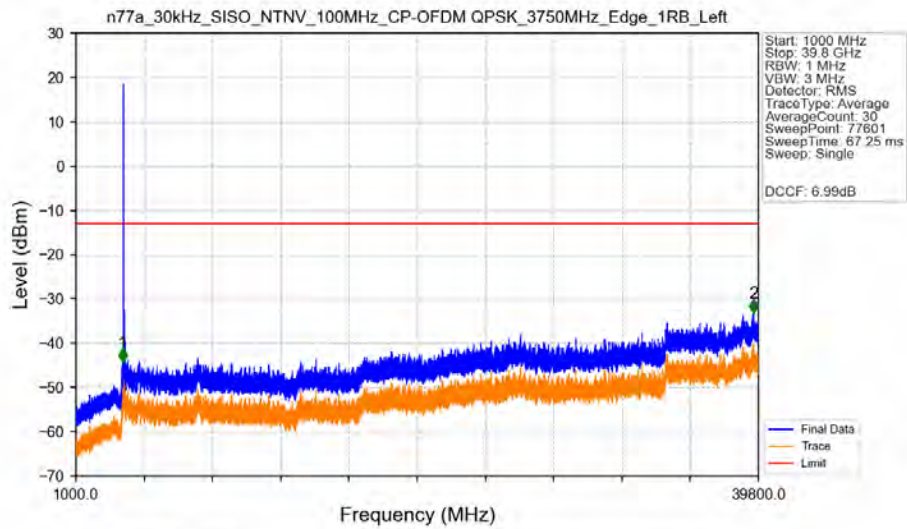
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-61.57	-13	Pass
3695	3699	0.5	CHP	2	3698.495	-42.09	-13	Pass
3699	3700	0.03	/	3	3699.995	-35.04	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.695	-59.86	-13	Pass
3801	3805	0.5	CHP	5	3801.895	-50.30	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



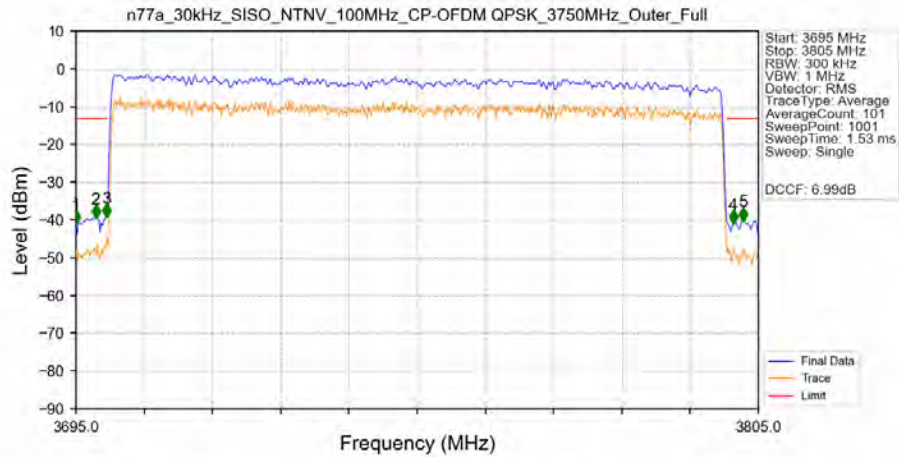
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.150	-54.76	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



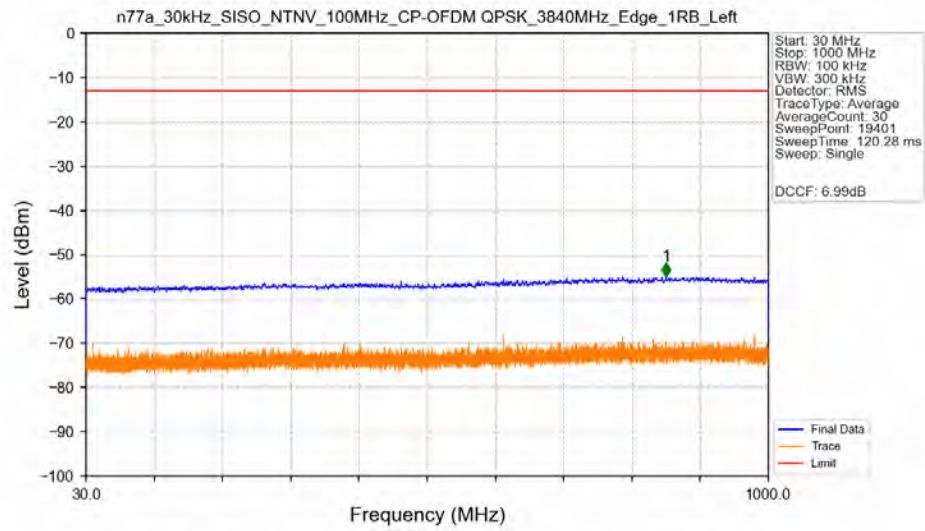
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3659.500	-44.18	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	39541.500	-33.11	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant11

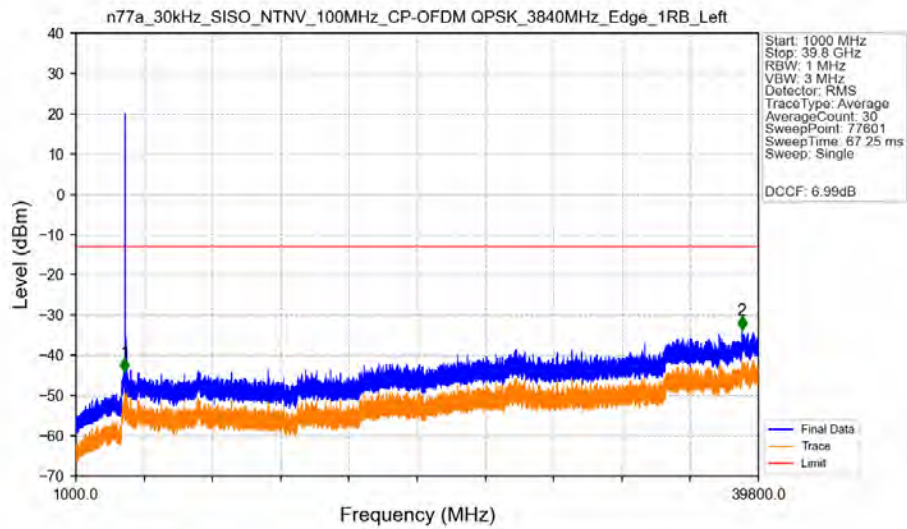


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-40.83	-13	Pass
3695	3699	0.5	CHP	2	3698.190	-39.21	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-39.03	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.930	-40.77	-13	Pass
3801	3805	0.5	CHP	5	3802.580	-40.01	-13	Pass

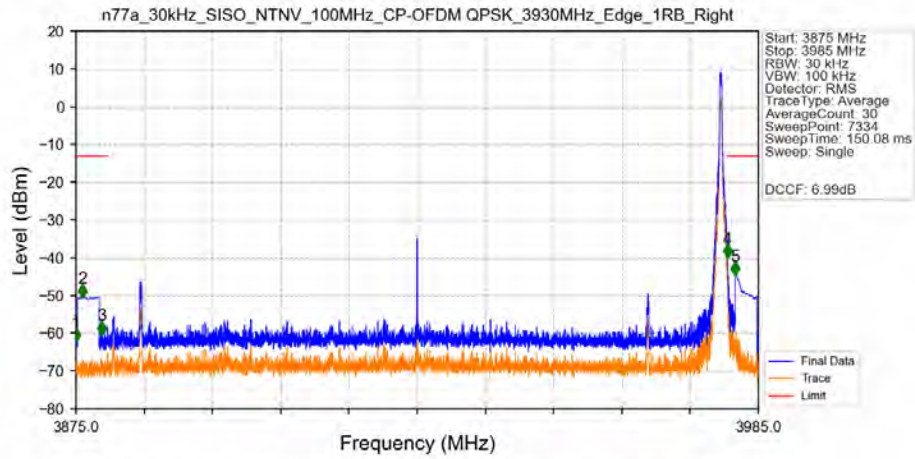
n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant11

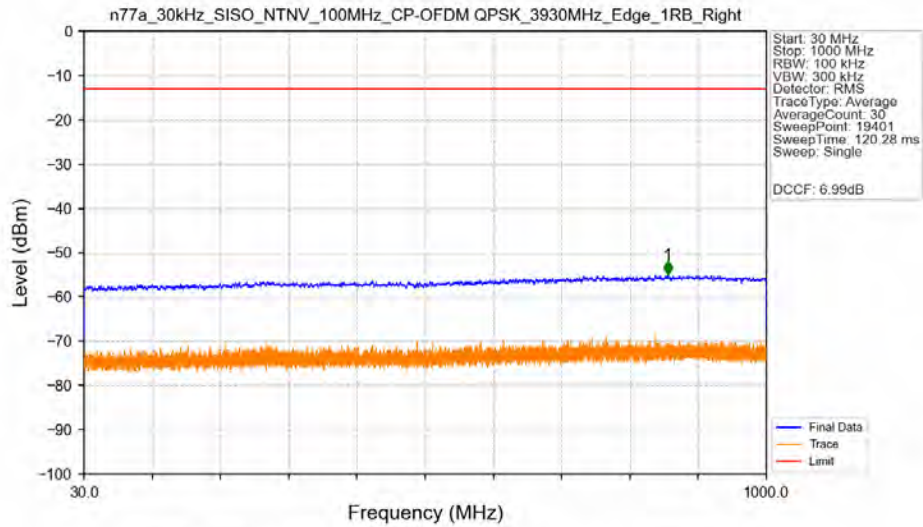


n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant11



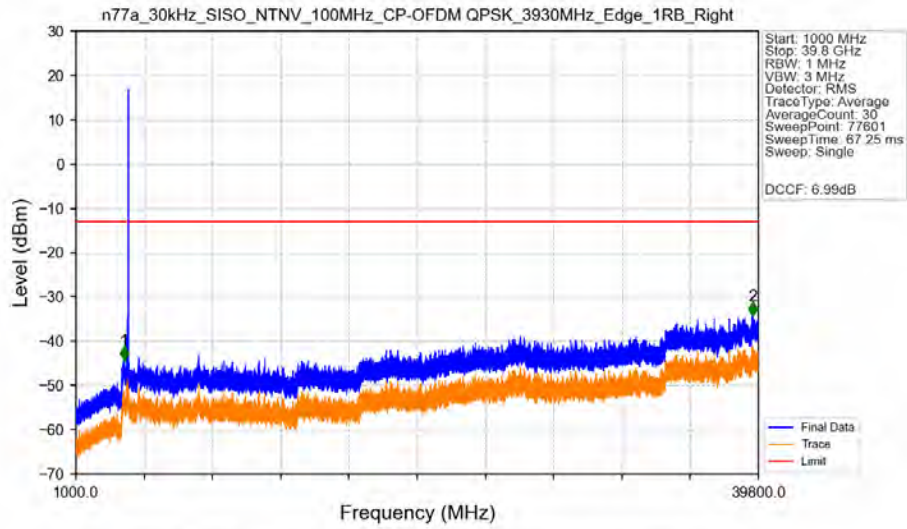
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-62.00	-13	Pass
3875	3879	0.5	CHP	2	3876.080	-50.32	-13	Pass
3879	3880	0.03	/	3	3879.155	-60.13	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.005	-39.67	-13	Pass
3981	3985	0.5	CHP	5	3981.265	-44.37	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant11



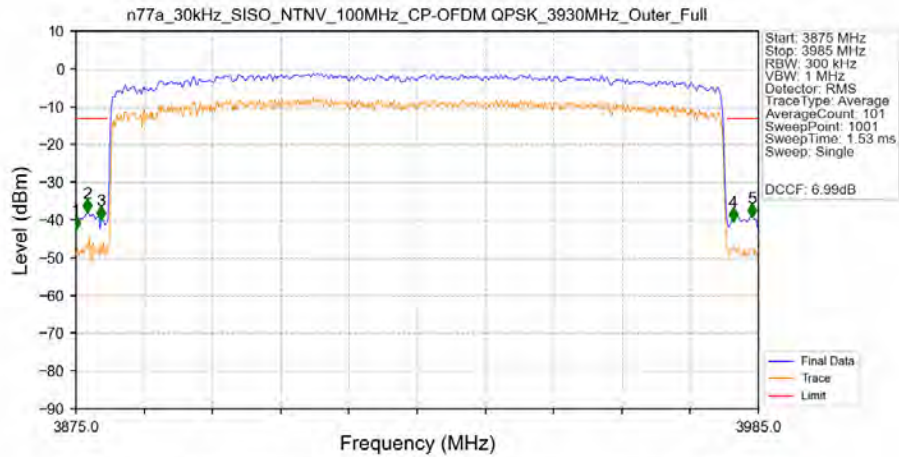
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.900	-54.94	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	3735.500	-44.33	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	39483.000	-34.31	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Outer_Full_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-42.31	-13	Pass
3875	3879	0.5	CHP	2	3876.870	-37.81	-13	Pass
3879	3880	0.35	CHP	3	3879.070	-39.68	-13	Pass
3880	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.930	-40.17	-13	Pass
3981	3985	0.5	CHP	5	3983.900	-39.02	-13	Pass

6. Field Strength of Spurious Radiation

NR N77b(3700-3980MHz) ANT11-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
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	-59.71	-13	-46.71	-66.4	4.94	11.63	Horizontal	Pass
11115.0	-55.56	-13	-42.56	-63.01	5.81	13.26	Horizontal	Pass
14820.0	-54.48	-13	-41.48	-62.04	6.92	14.48	Horizontal	Pass
7410.0	-59.93	-13	-46.93	-66.62	4.94	11.63	Vertical	Pass
11115.0	-55.48	-13	-42.48	-62.93	5.81	13.26	Vertical	Pass
14820.0	-54.56	-13	-41.56	-62.12	6.92	14.48	Vertical	Pass

NR N77b(3700-3980MHz) ANT11-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
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	-60.26	-13	-47.26	-67.16	4.95	11.85	Horizontal	Pass
11385.0	-55.6	-13	-42.6	-62.99	5.86	13.25	Horizontal	Pass
15180.0	-54.5	-13	-41.5	-61.83	7.09	14.42	Horizontal	Pass
7590.0	-60.02	-13	-47.02	-66.92	4.95	11.85	Vertical	Pass
11385.0	-56.0	-13	-43.0	-63.39	5.86	13.25	Vertical	Pass
15180.0	-54.42	-13	-41.42	-61.75	7.09	14.42	Vertical	Pass

NR N77b(3700-3980MHz) ANT11-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
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	-58.82	-13	-45.82	-65.92	4.96	12.06	Horizontal	Pass
11655.0	-55.13	-13	-42.13	-62.48	5.9	13.25	Horizontal	Pass
15540.0	-53.19	-13	-40.19	-60.29	7.12	14.22	Horizontal	Pass
7770.0	-58.93	-13	-45.93	-66.03	4.96	12.06	Vertical	Pass
11655.0	-55.27	-13	-42.27	-62.62	5.9	13.25	Vertical	Pass
15540.0	-53.3	-13	-40.3	-60.4	7.12	14.22	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
7410.0	-60.56	-13	-47.56	-67.25	4.94	11.63	Horizontal	Pass
11115.0	-55.81	-13	-42.81	-63.26	5.81	13.26	Horizontal	Pass
14820.0	-55.36	-13	-42.36	-62.92	6.92	14.48	Horizontal	Pass
7410.0	-58.7	-13	-45.7	-65.39	4.94	11.63	Vertical	Pass
11115.0	-55.82	-13	-42.82	-63.27	5.81	13.26	Vertical	Pass
14820.0	-55.06	-13	-42.06	-62.62	6.92	14.48	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
7590.0	-60.27	-13	-47.27	-67.17	4.95	11.85	Horizontal	Pass
11385.0	-56.22	-13	-43.22	-63.61	5.86	13.25	Horizontal	Pass
15180.0	-54.35	-13	-41.35	-61.68	7.09	14.42	Horizontal	Pass
7590.0	-57.38	-13	-44.38	-64.28	4.95	11.85	Vertical	Pass
11385.0	-55.83	-13	-42.83	-63.22	5.86	13.25	Vertical	Pass
15180.0	-54.18	-13	-41.18	-61.51	7.09	14.42	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
7770.0	-57.89	-13	-44.89	-64.99	4.96	12.06	Horizontal	Pass
11655.0	-54.29	-13	-41.29	-61.64	5.9	13.25	Horizontal	Pass
15540.0	-53.6	-13	-40.6	-60.7	7.12	14.22	Horizontal	Pass
7770.0	-59.18	-13	-46.18	-66.28	4.96	12.06	Vertical	Pass
11655.0	-54.69	-13	-41.69	-62.04	5.9	13.25	Vertical	Pass
15540.0	-53.46	-13	-40.46	-60.56	7.12	14.22	Vertical	Pass