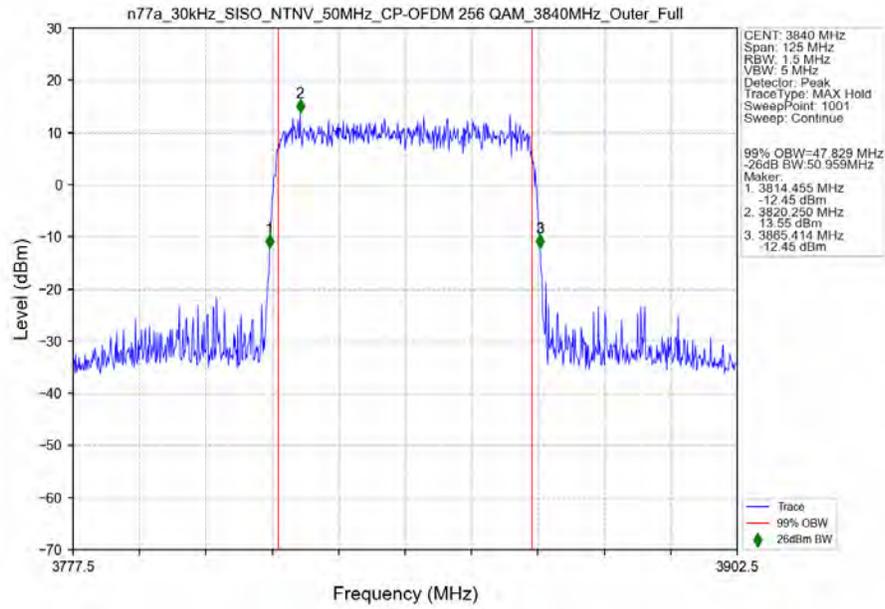
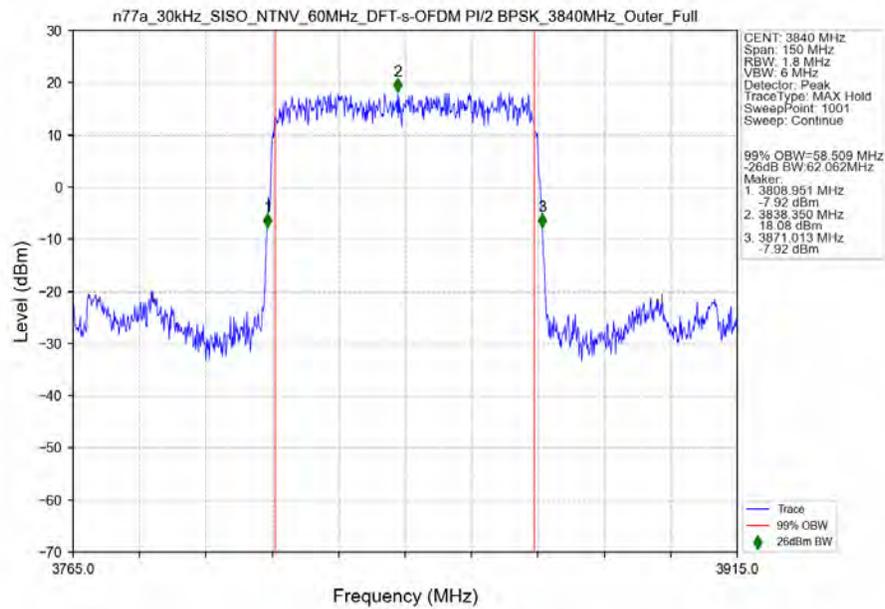


n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant6

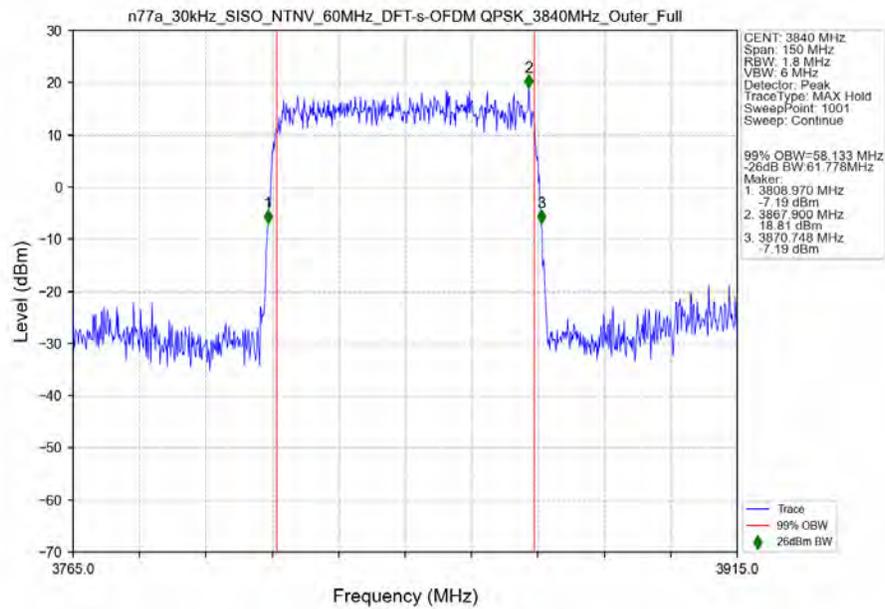


3.2.8 30k_SISO_60MHz_NTNV

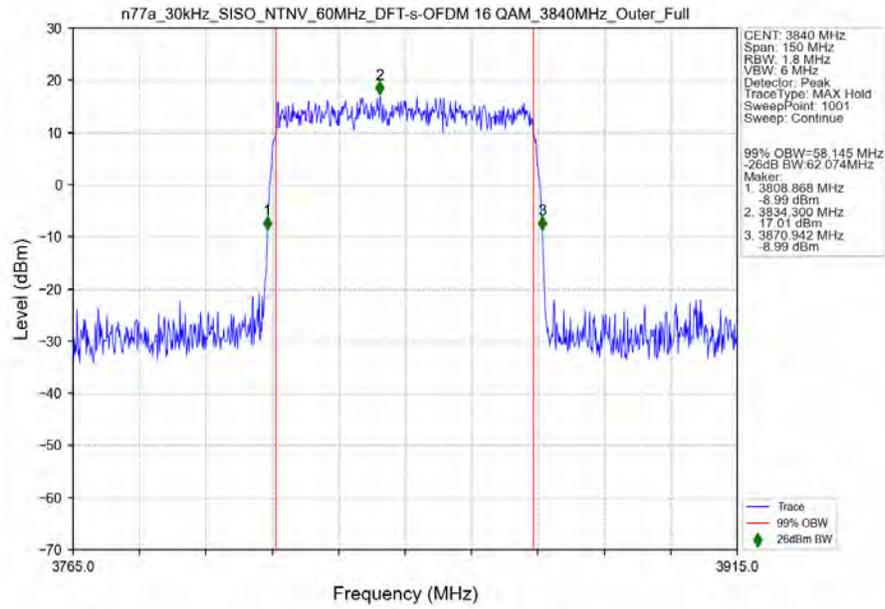
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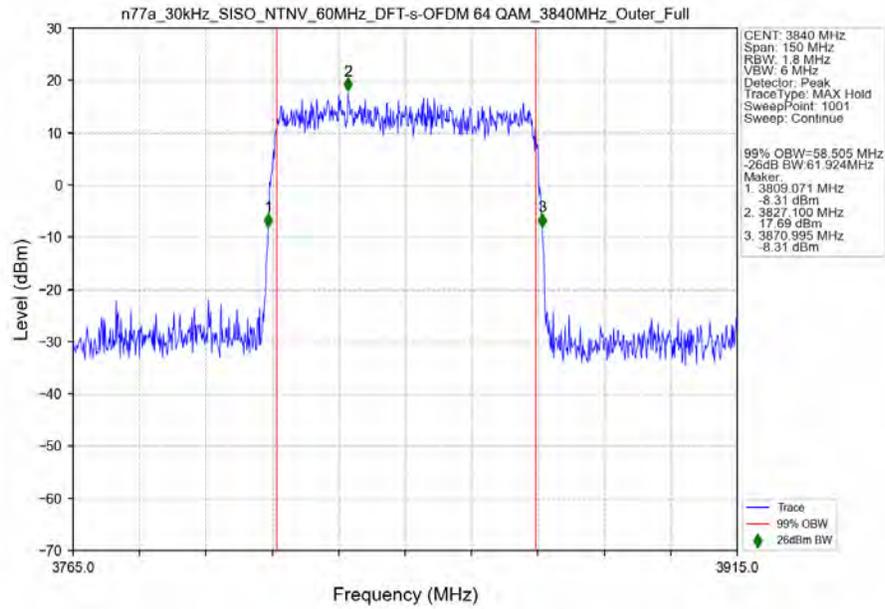
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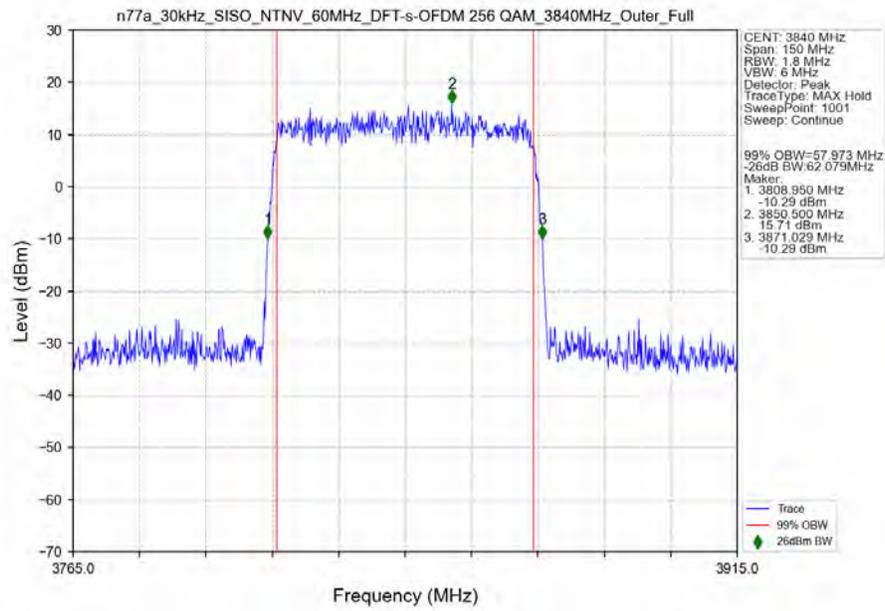
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



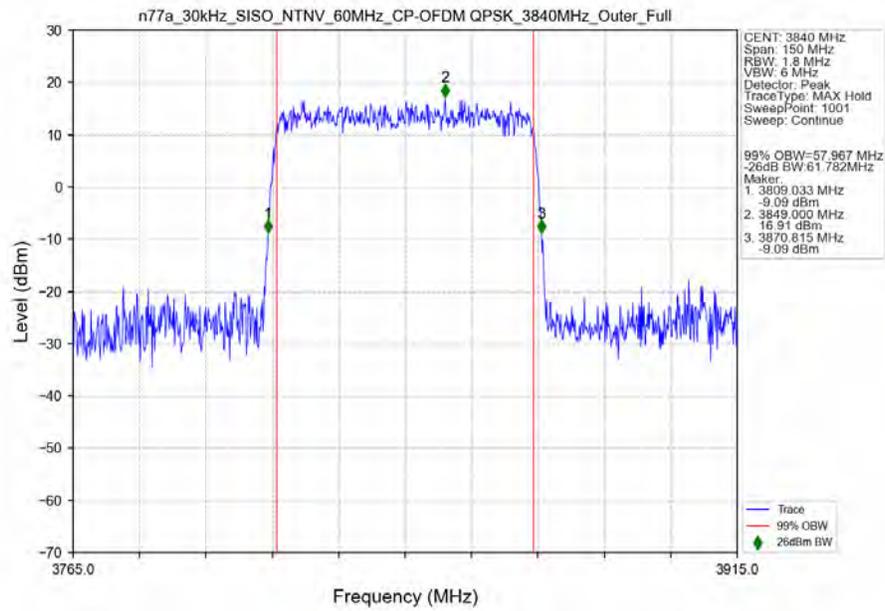
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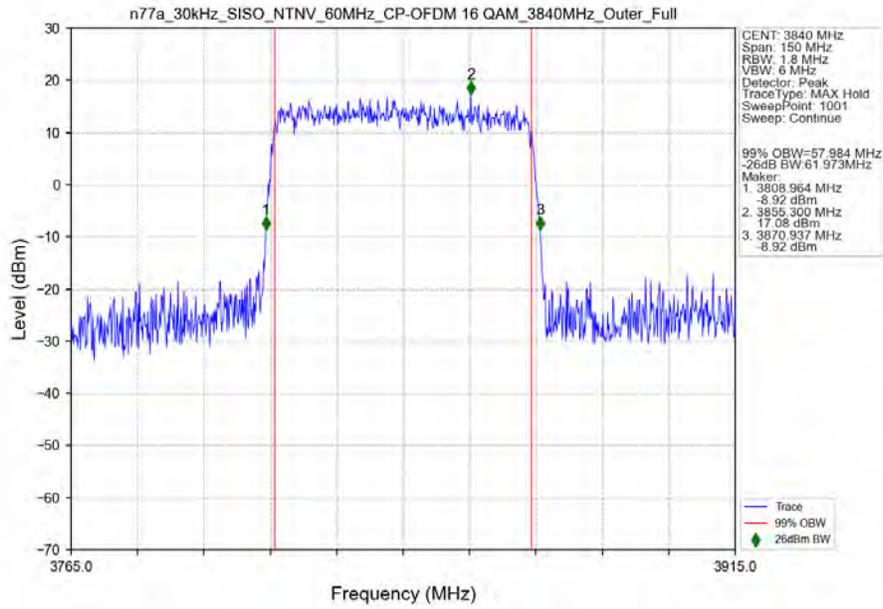
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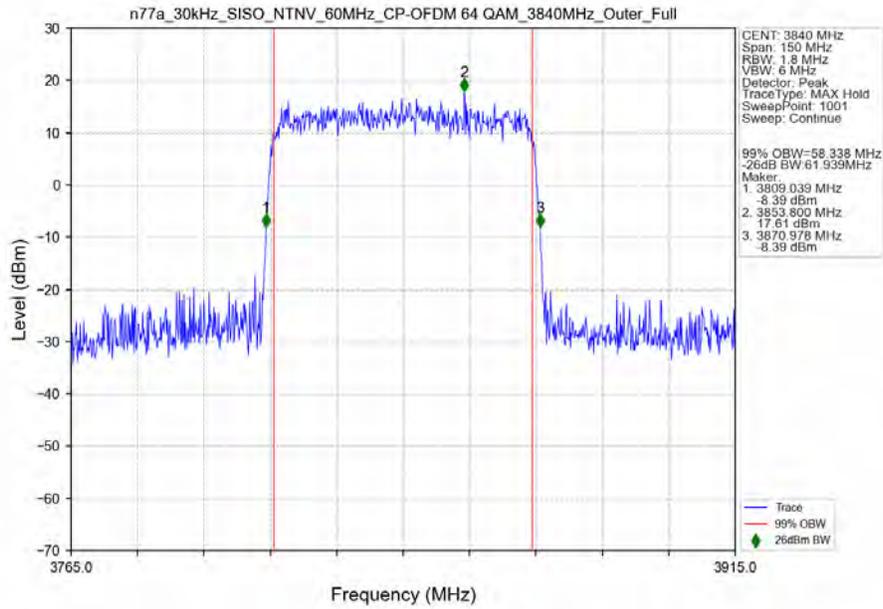
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6



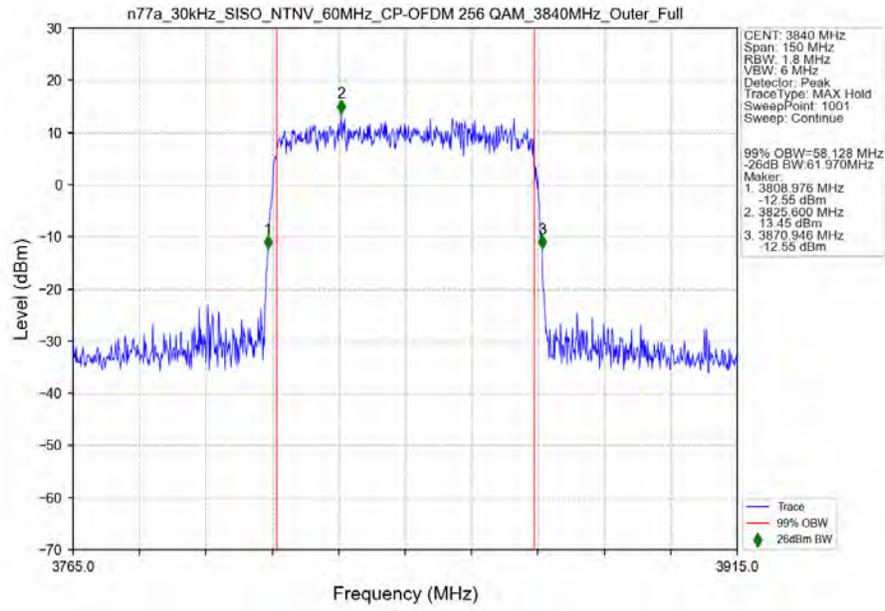
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

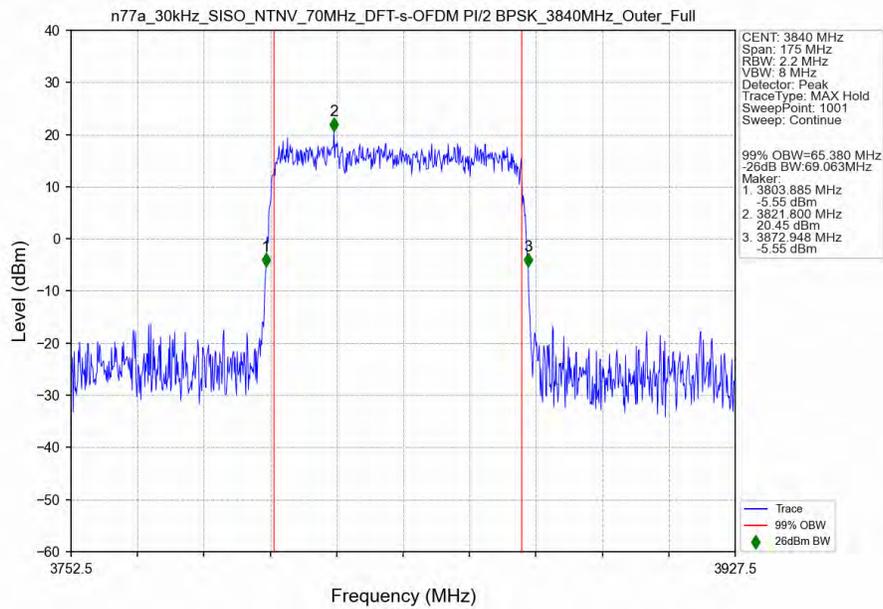


n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant6

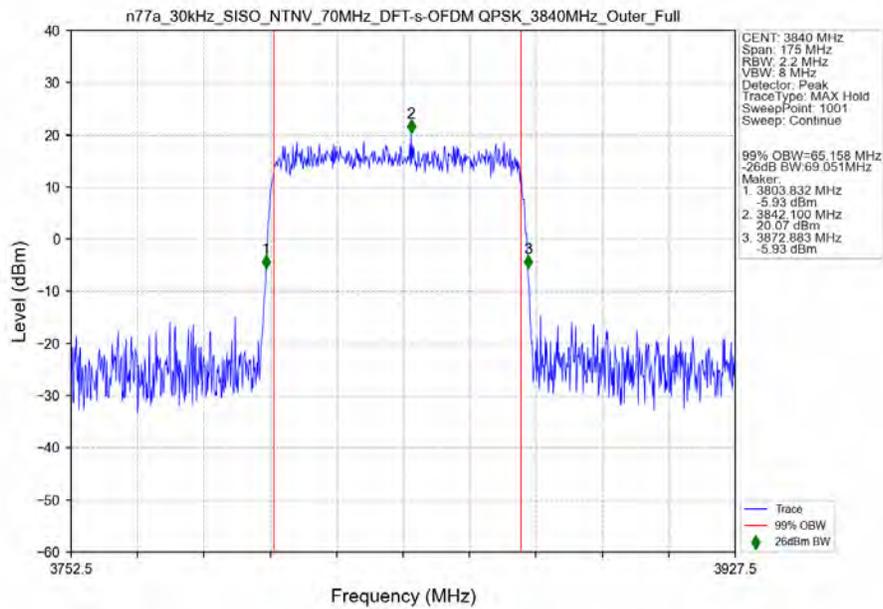


3.2.9 30k_SISO_70MHz_NTNV

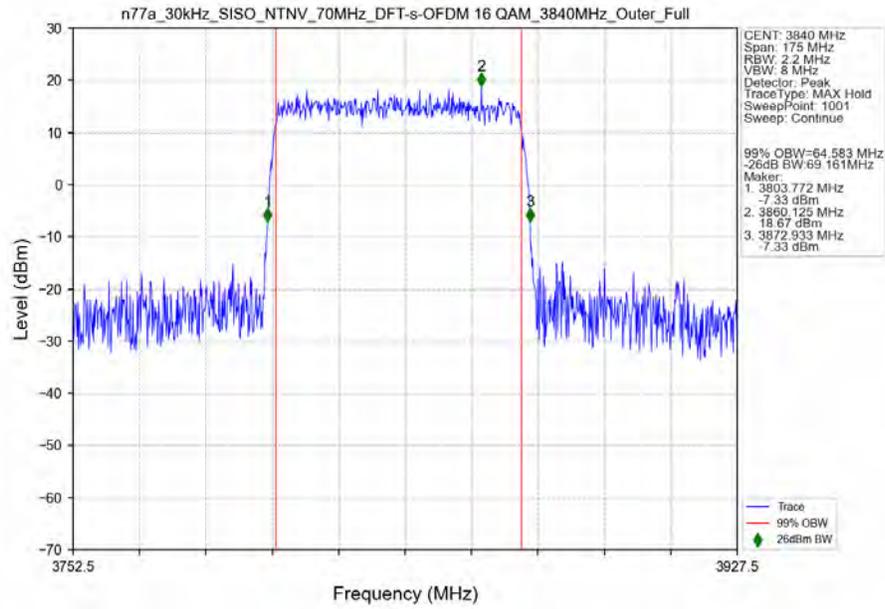
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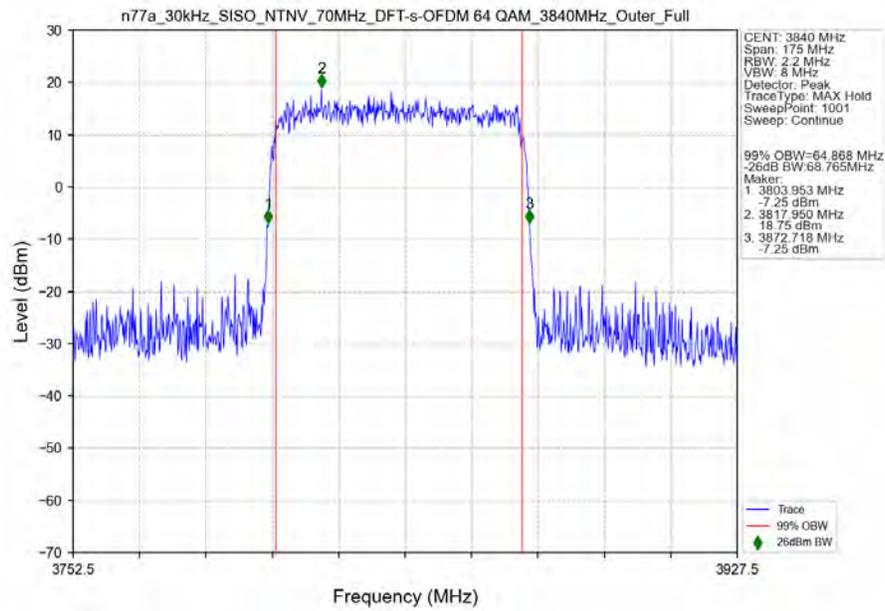
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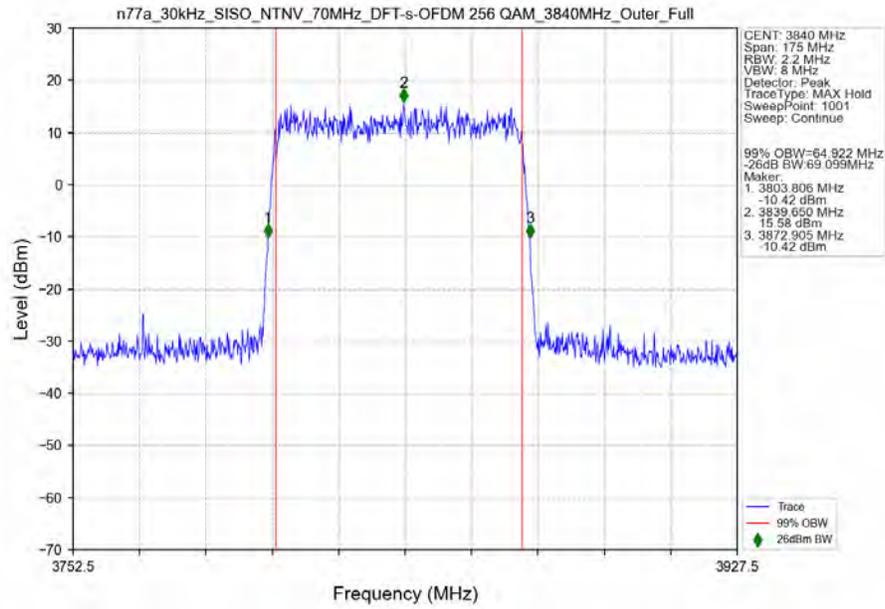
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



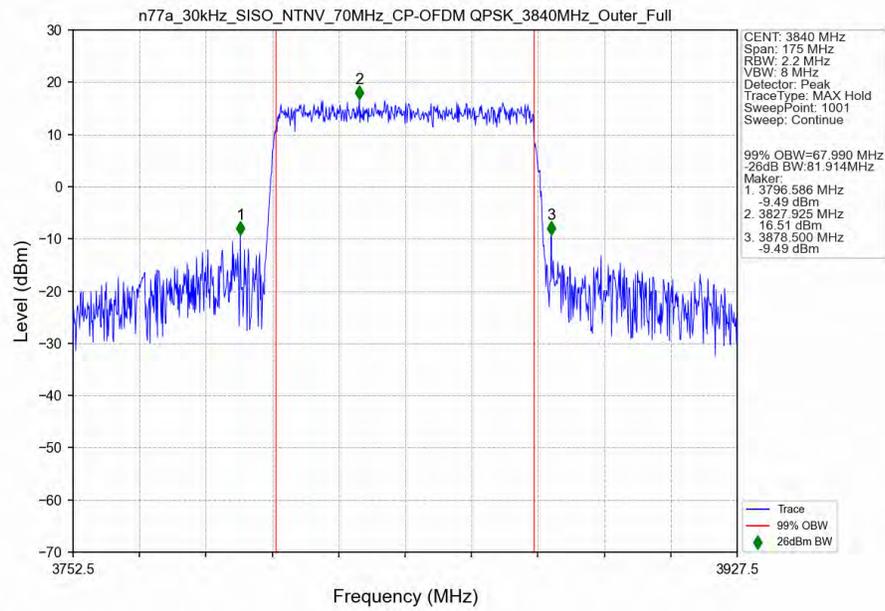
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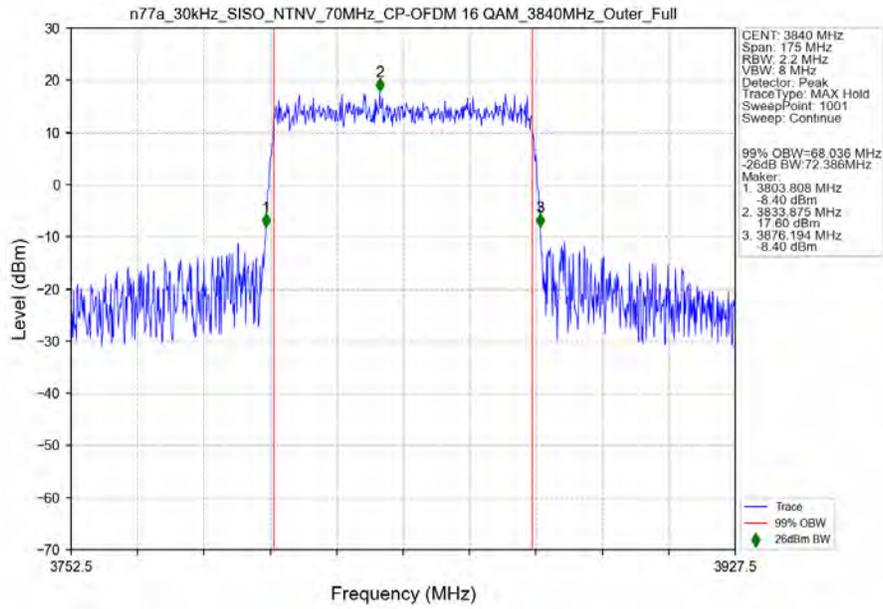
n77a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6



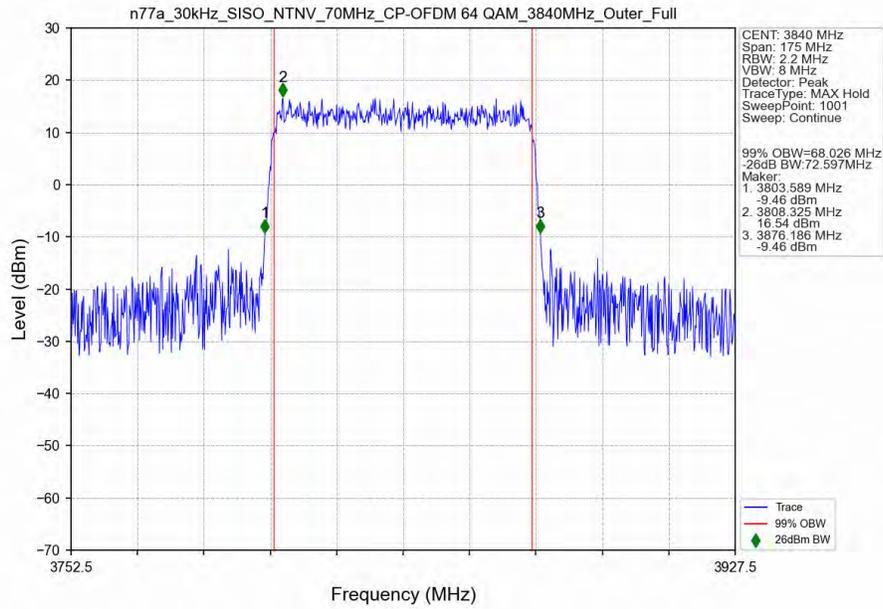
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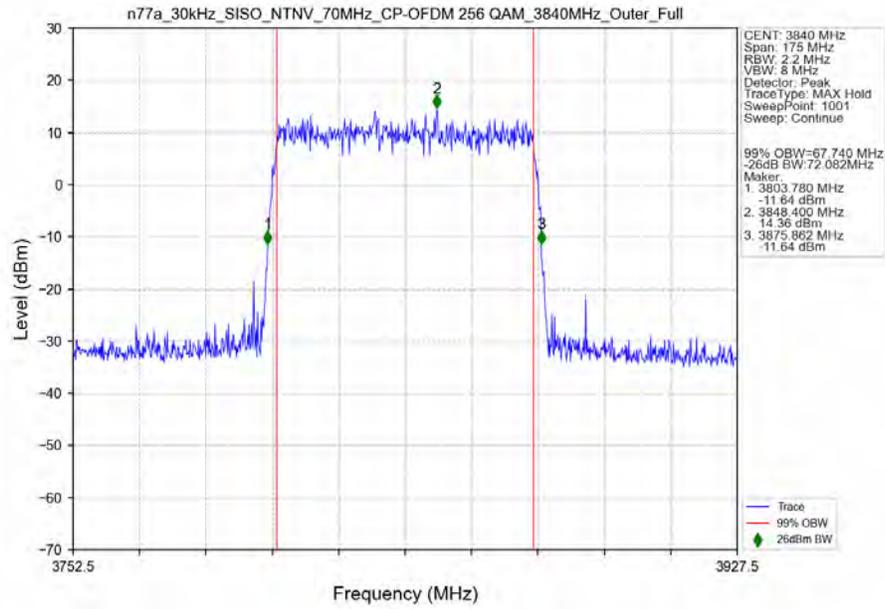
n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

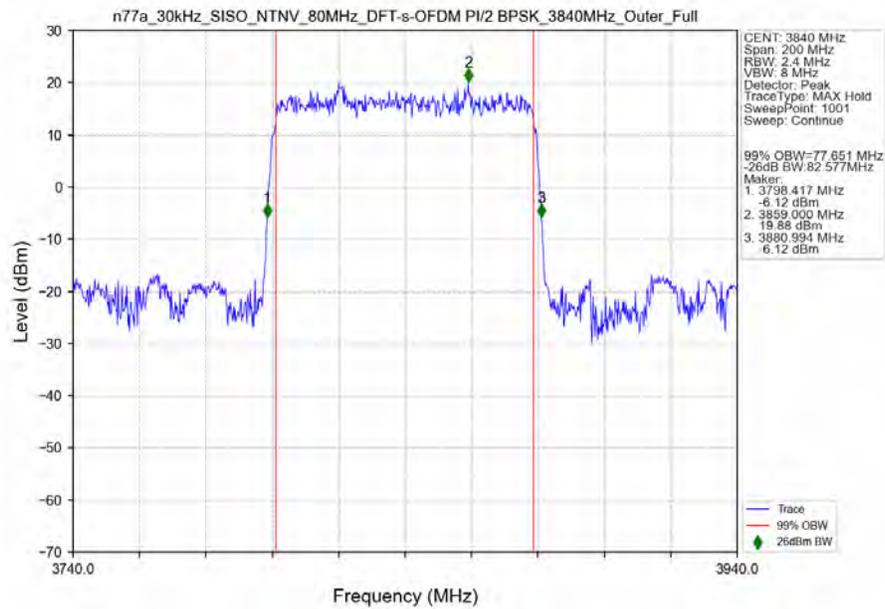


n77a_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM 3840MHz_Outer_Full_Ant6

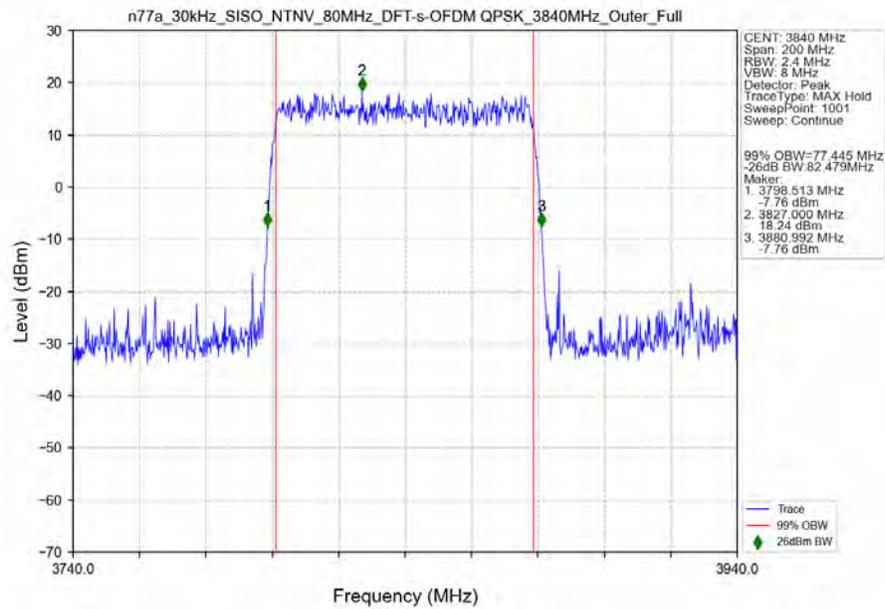


3.2.10 30k_SISO_80MHz_NTNV

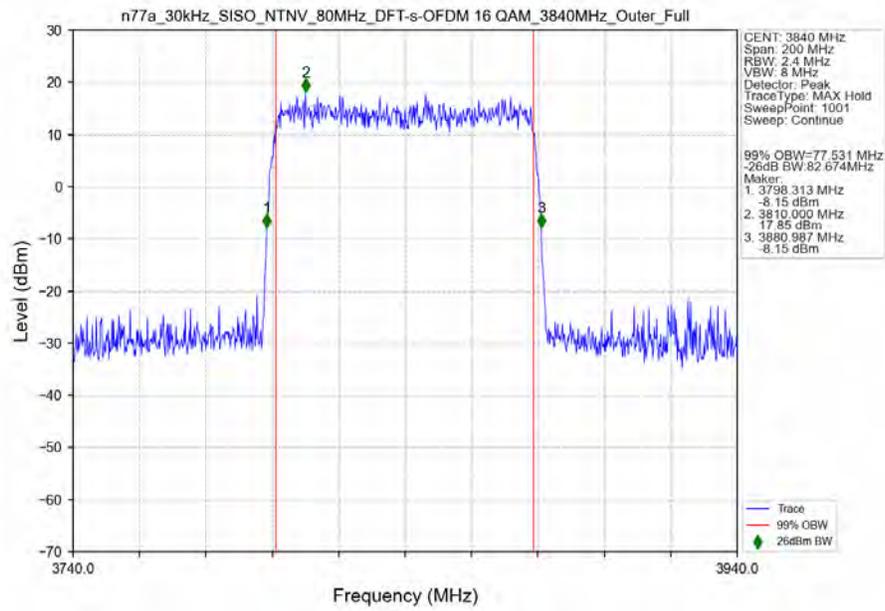
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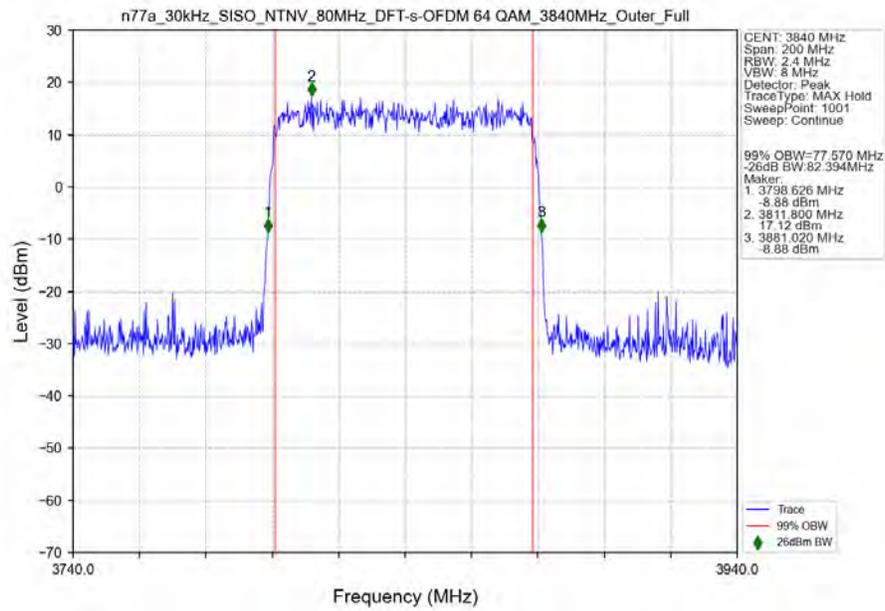
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6



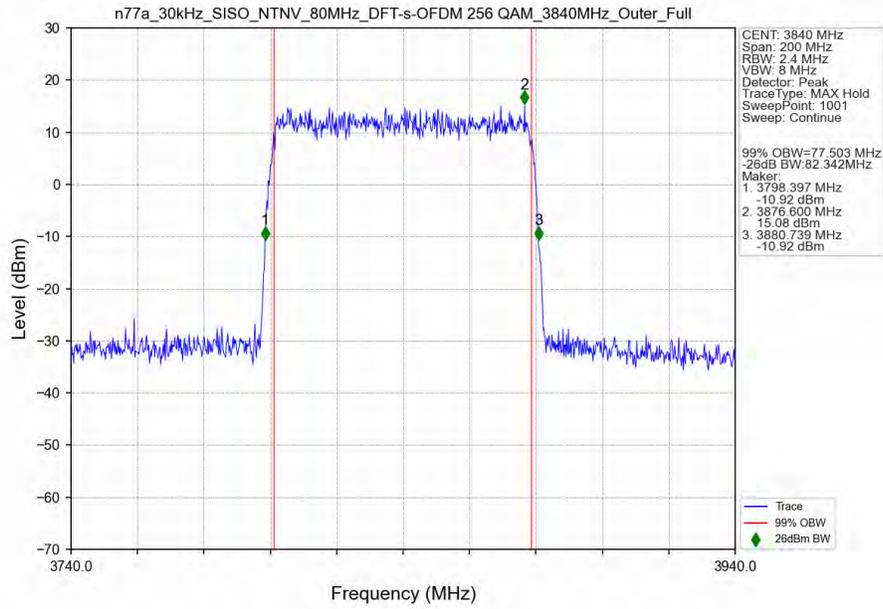
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



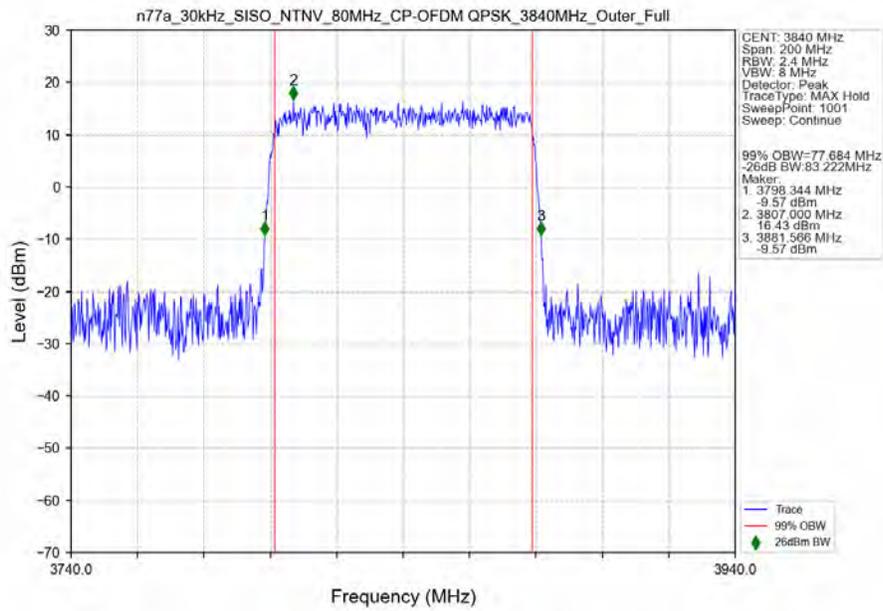
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6



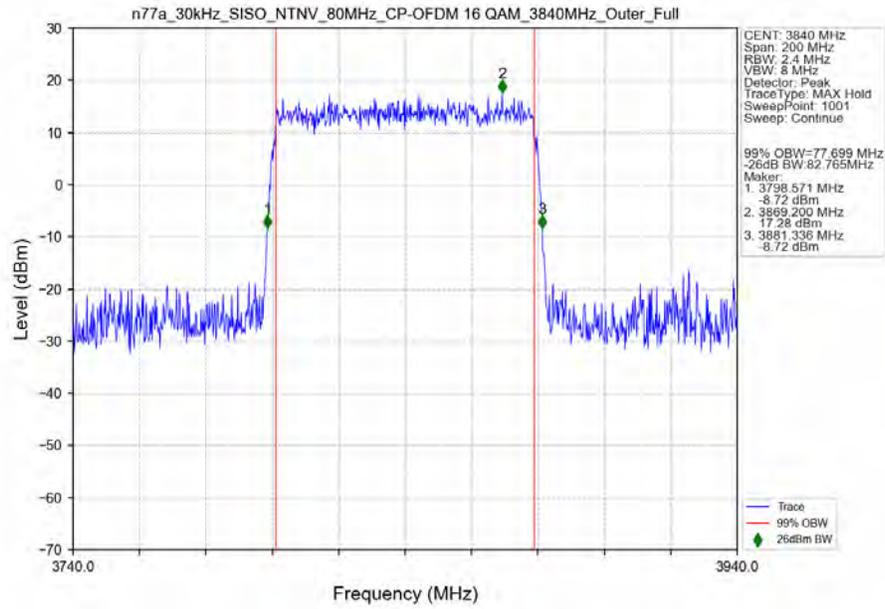
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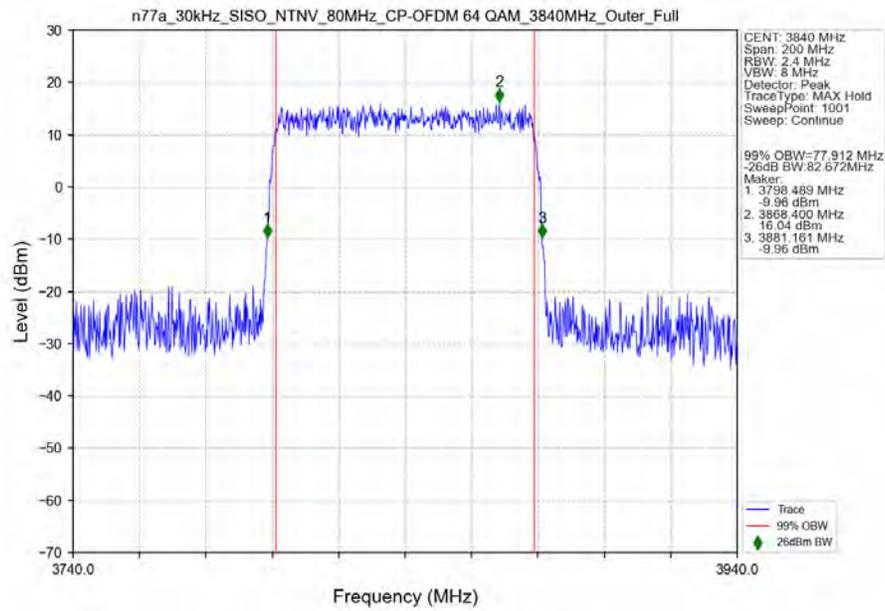
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6



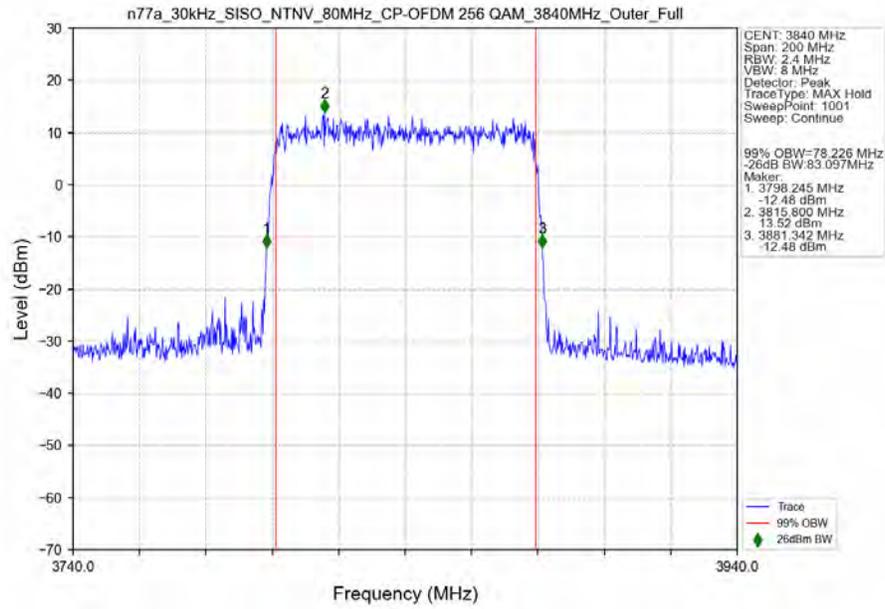
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

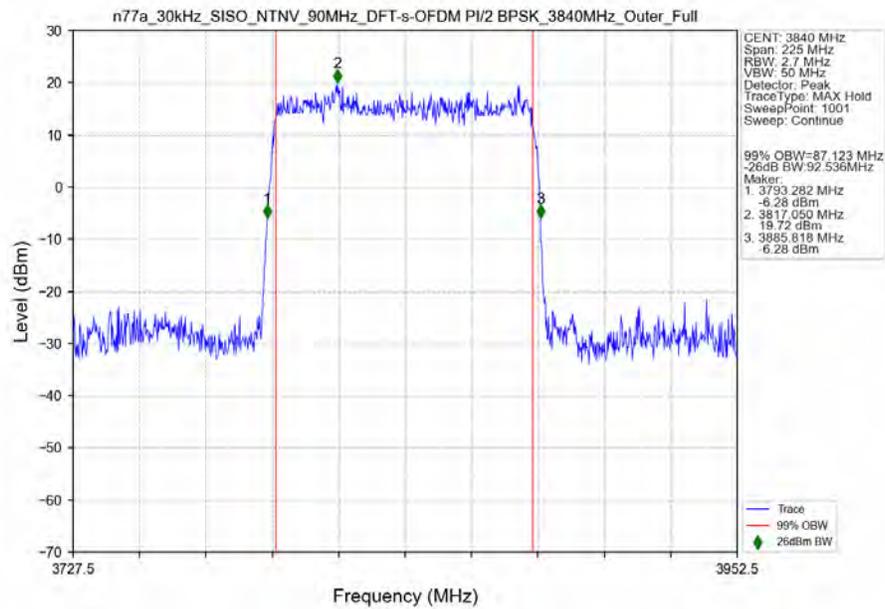


n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant6

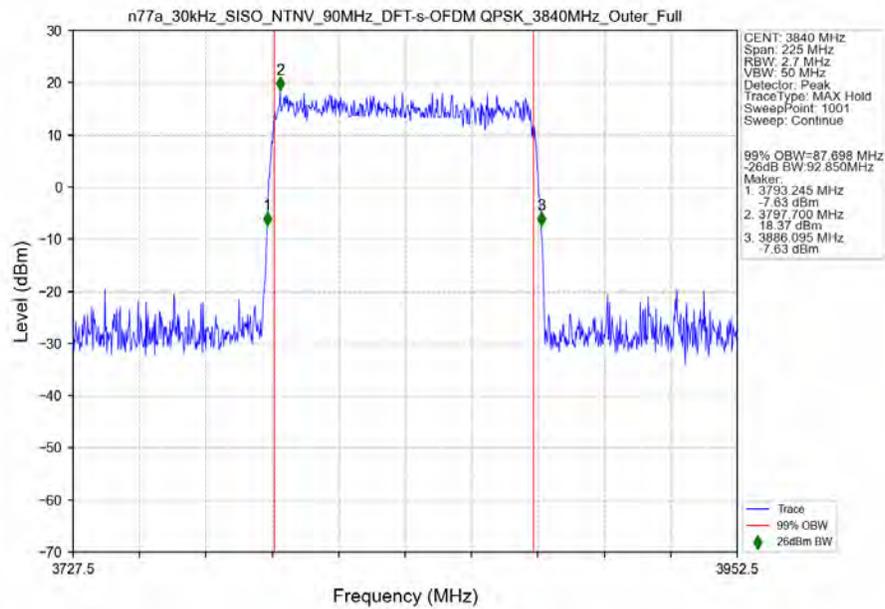


3.2.11 30k_SISO_90MHz_NTNV

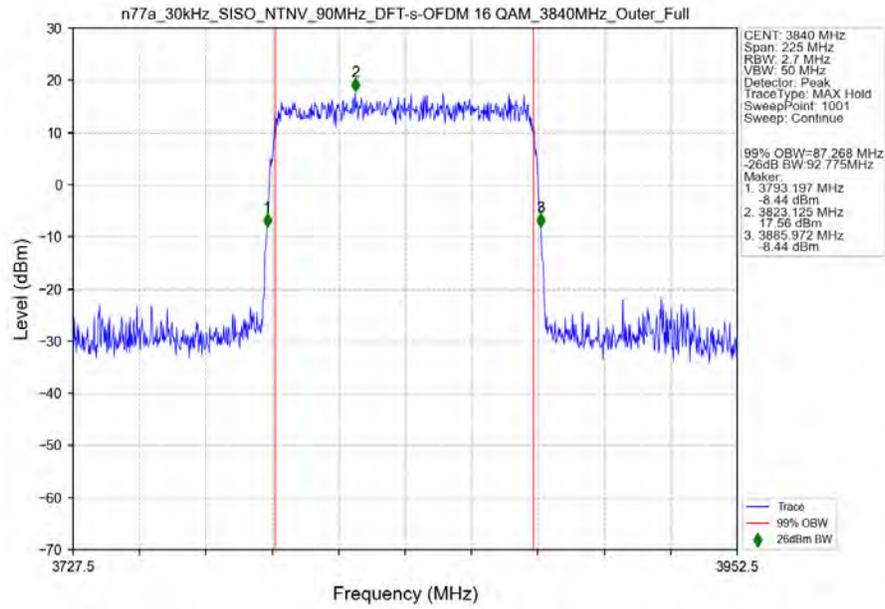
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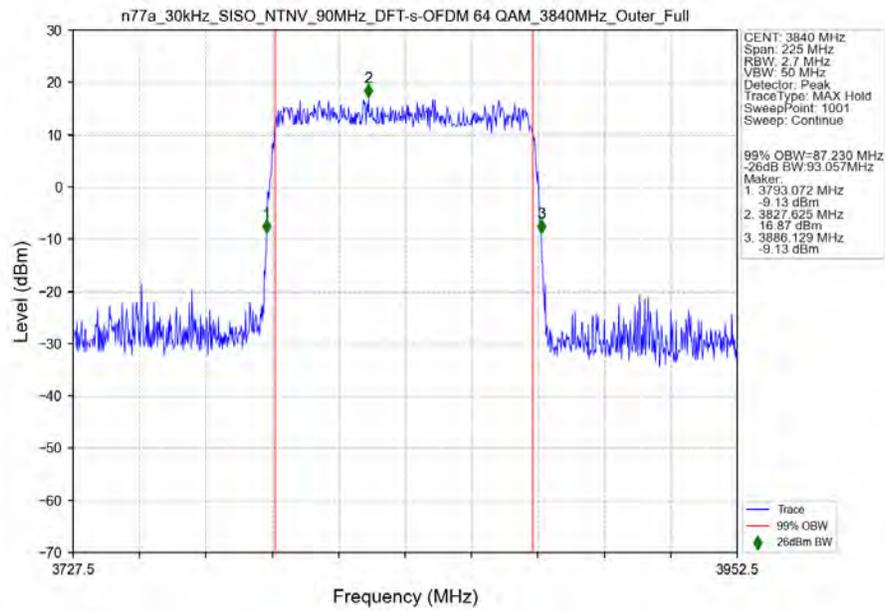
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6



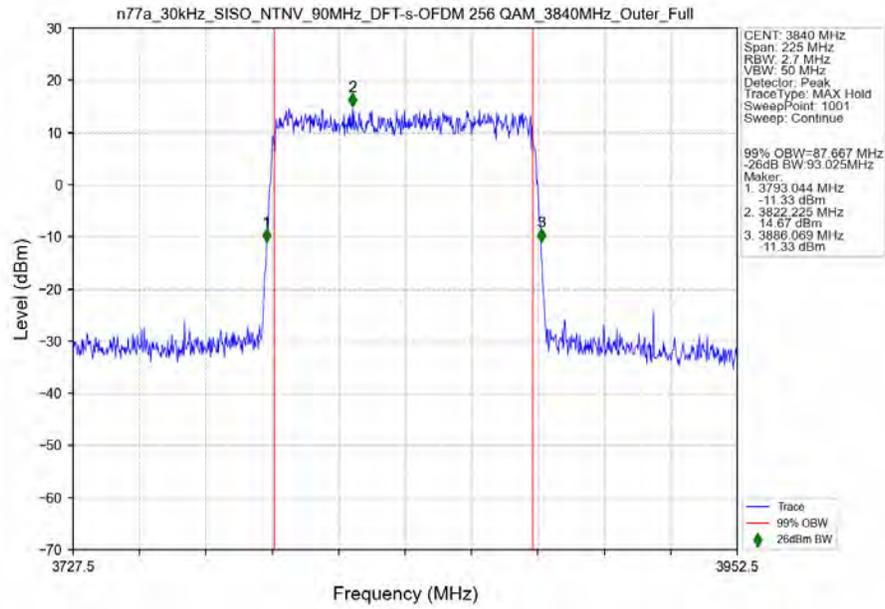
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



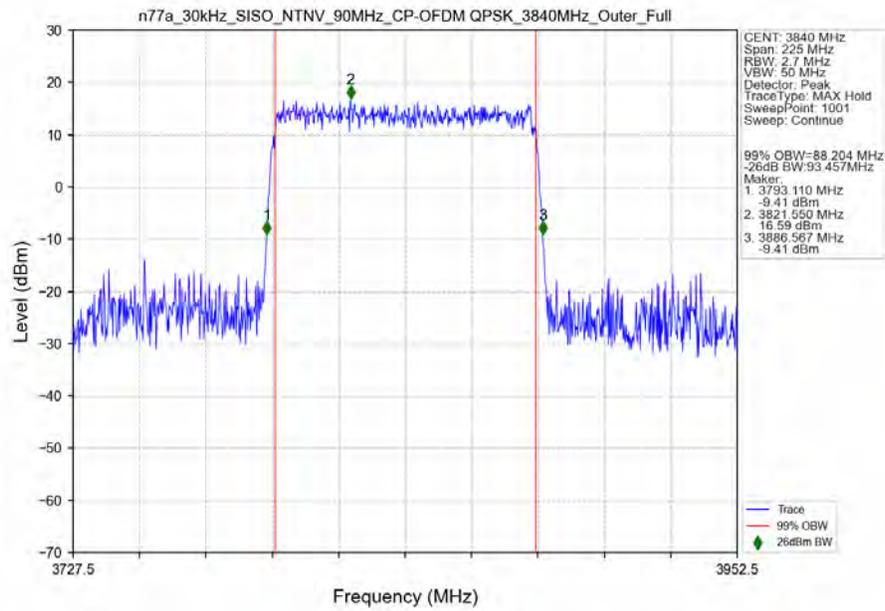
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6



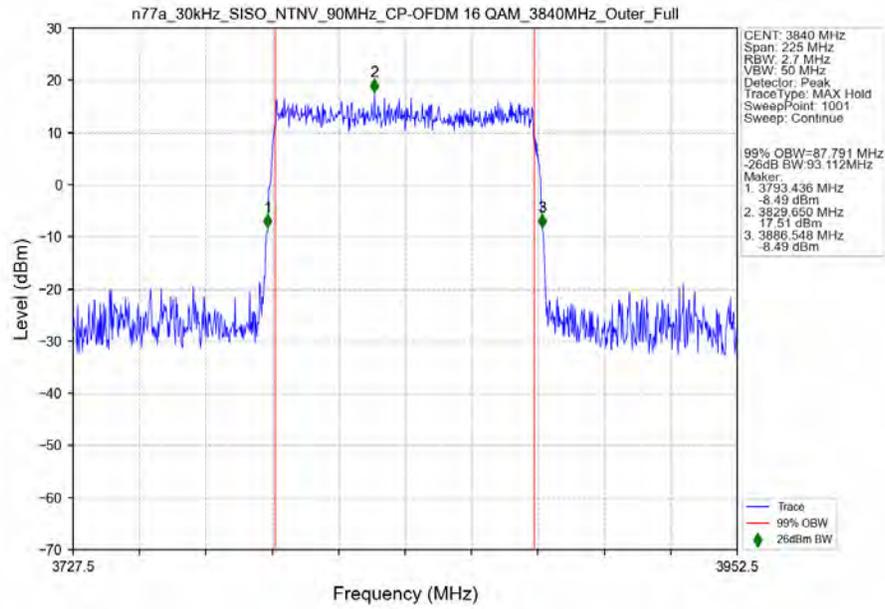
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6



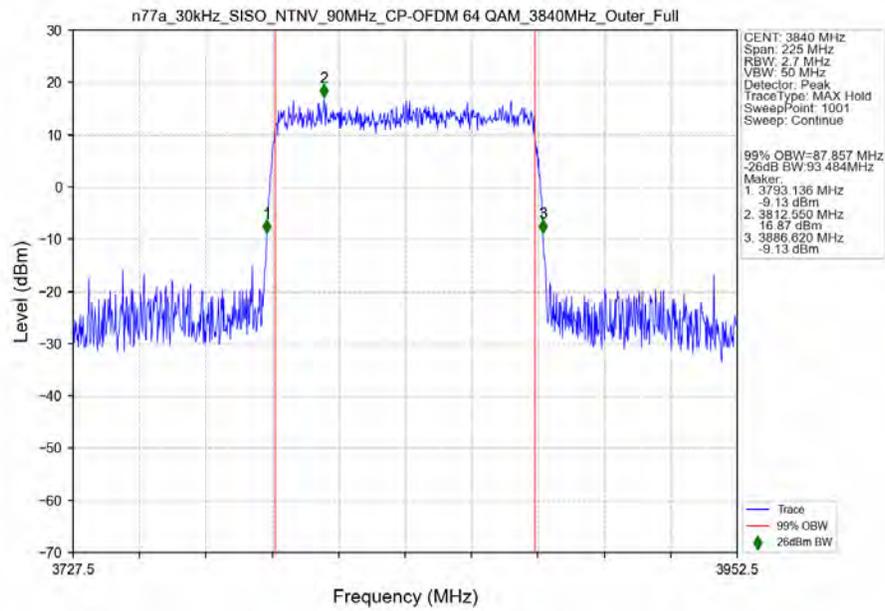
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6



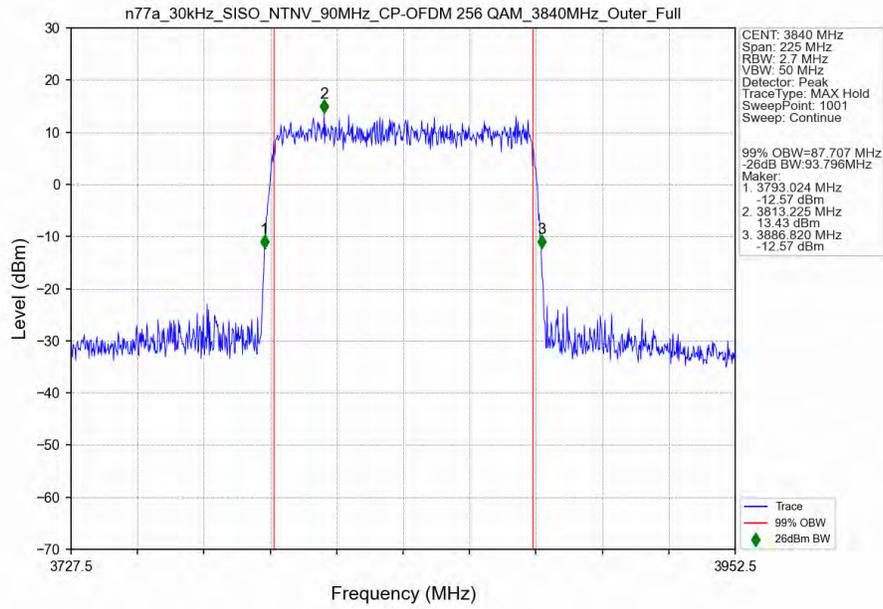
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

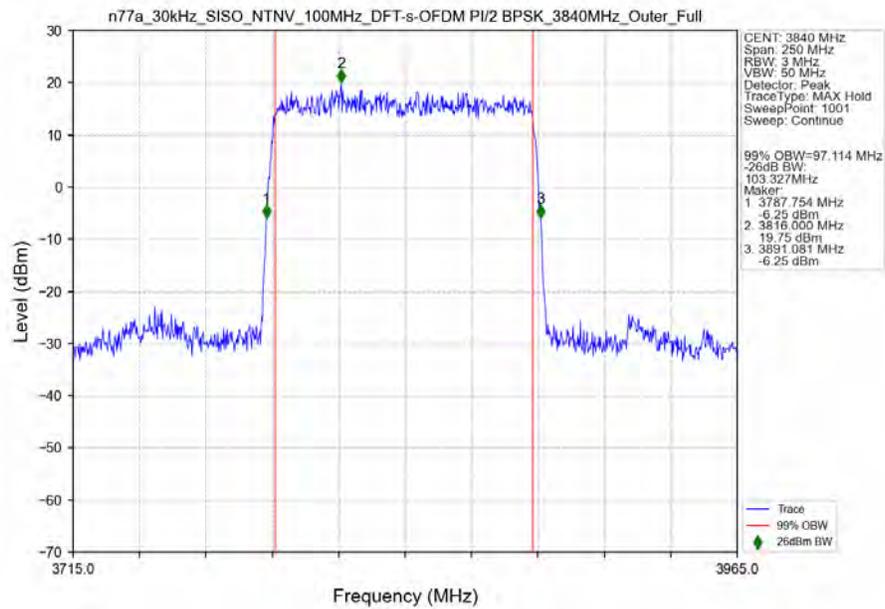


n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM 3840MHz_Outer_Full_Ant6

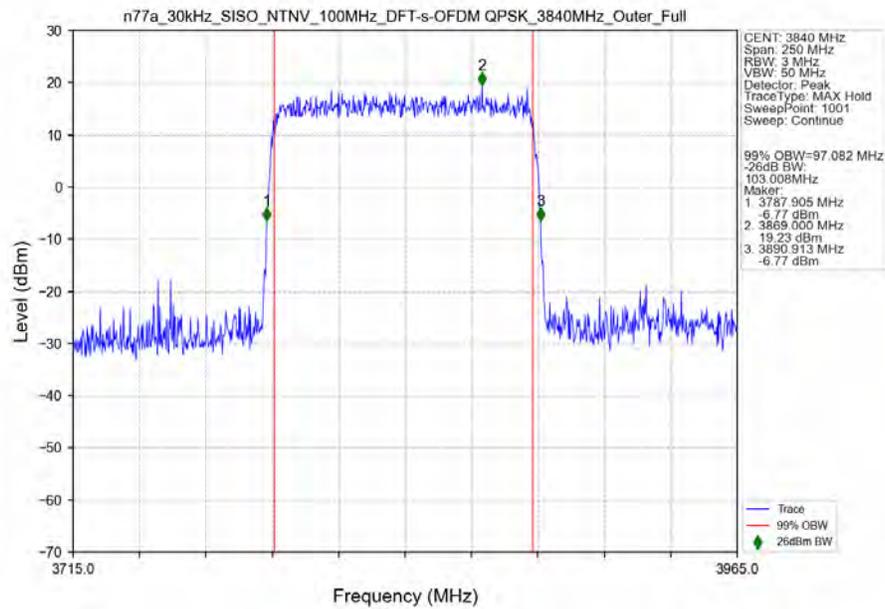


3.2.12 30k_SISO_100MHz_NTNV

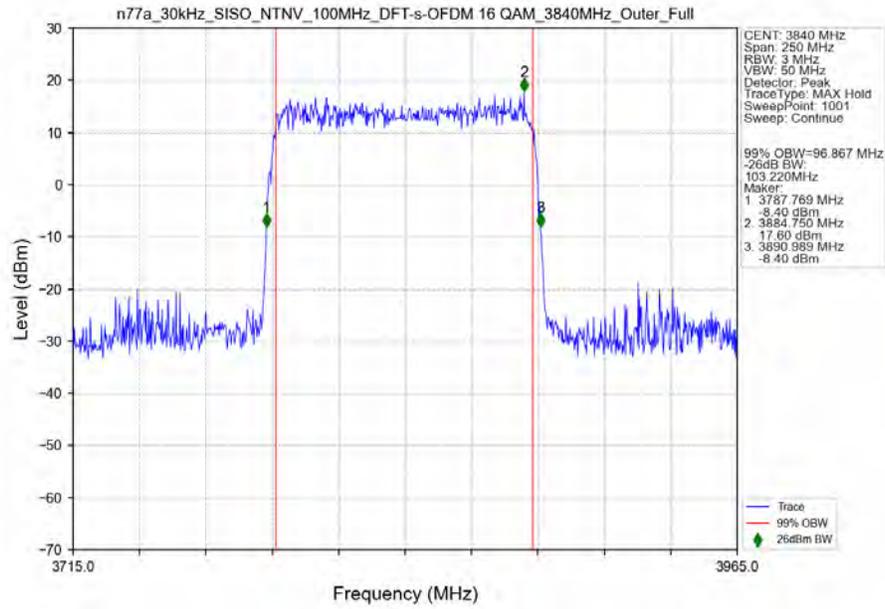
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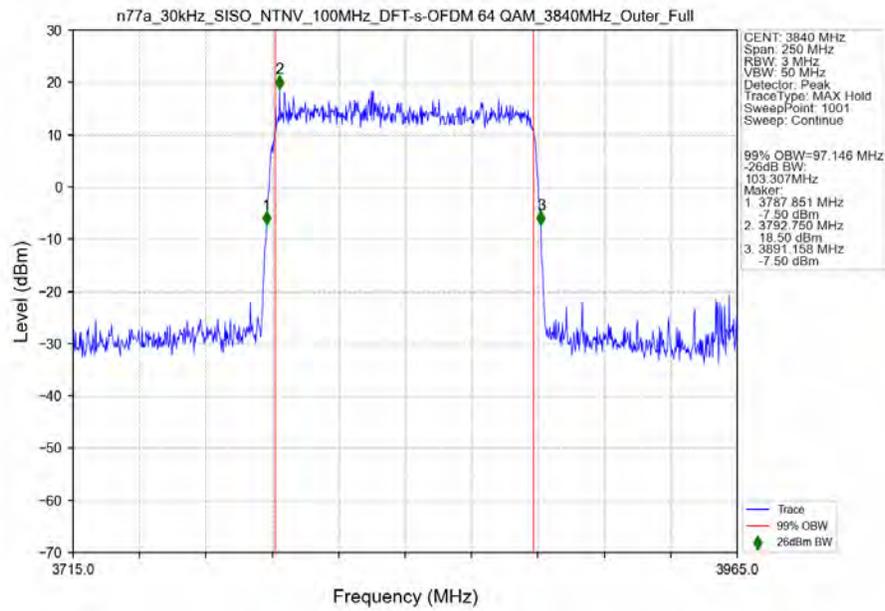
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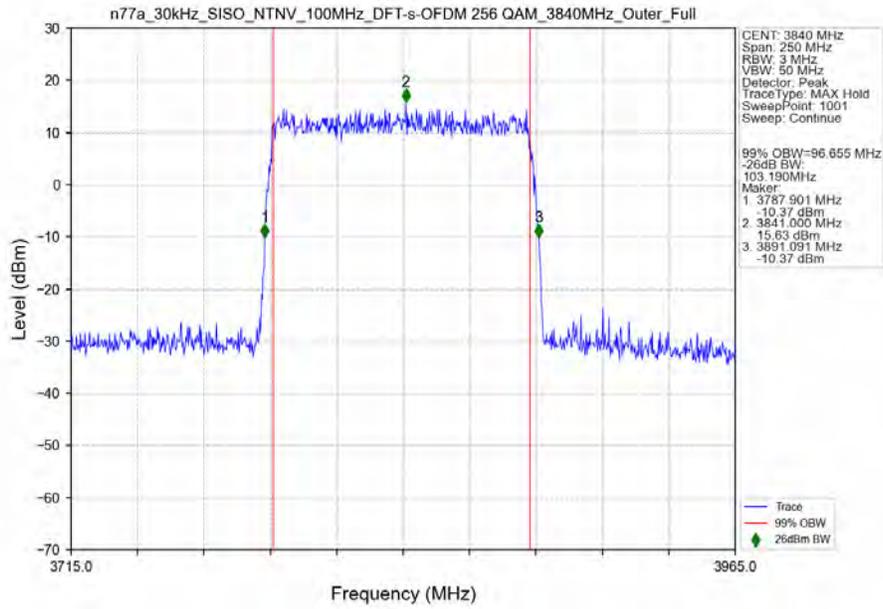
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



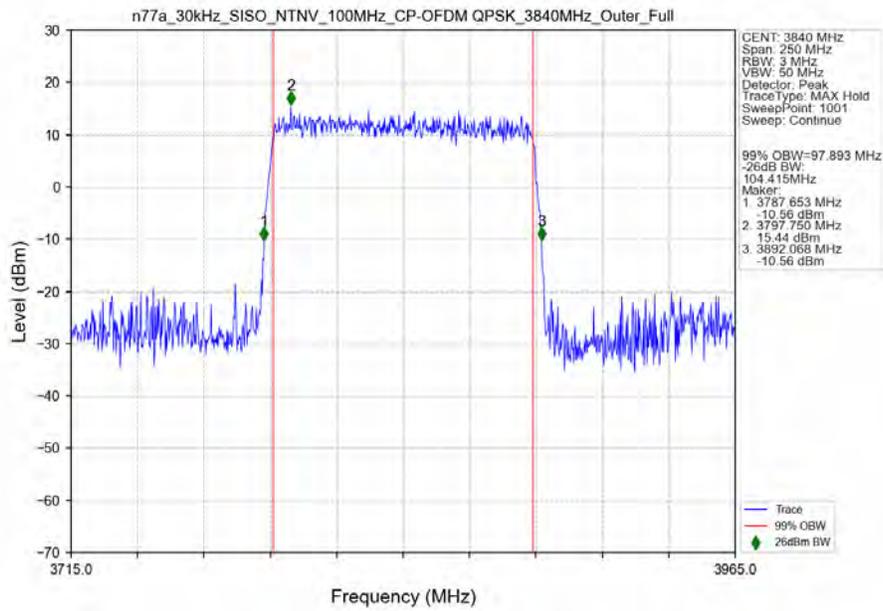
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6



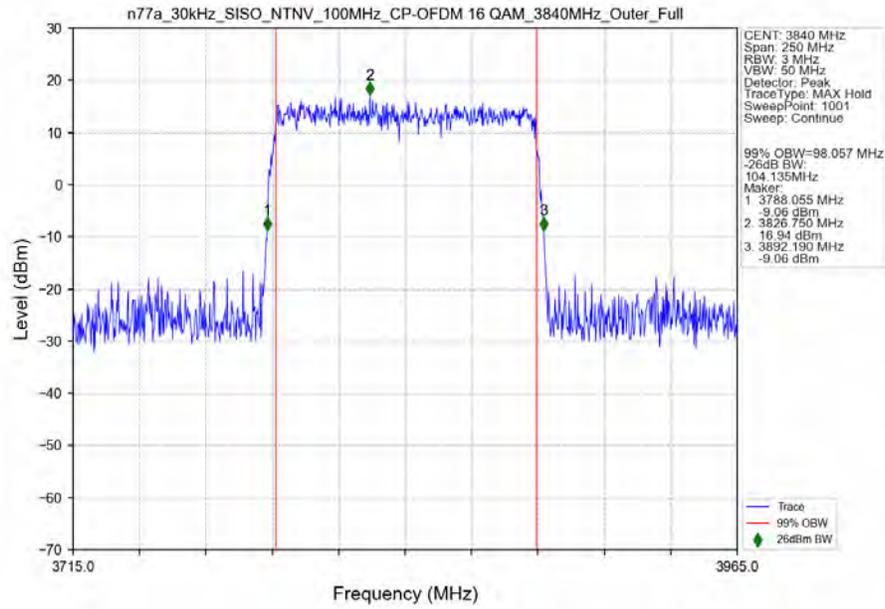
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6



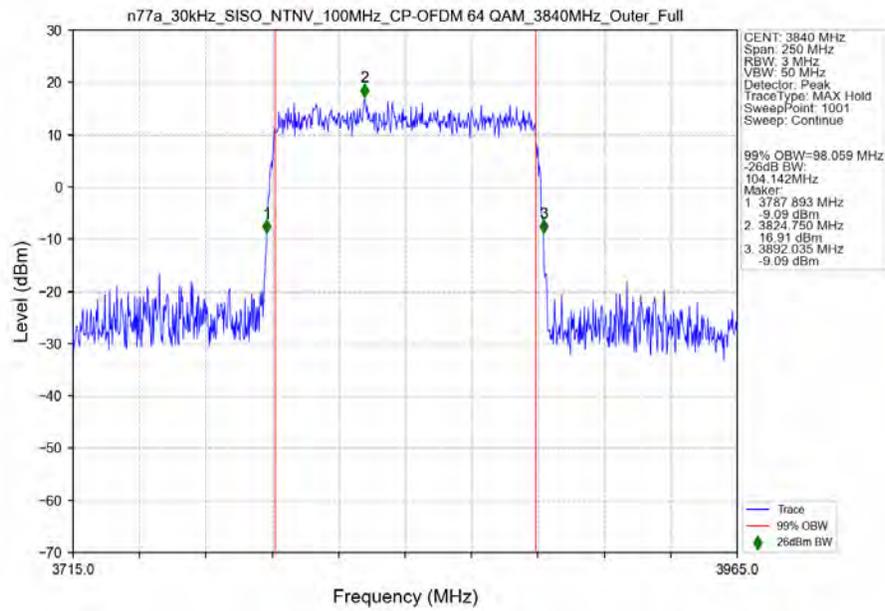
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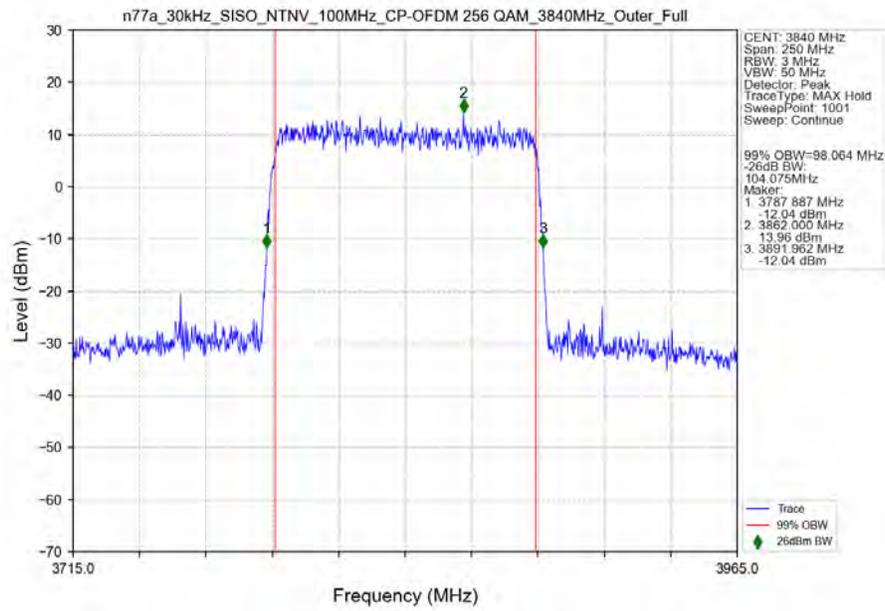
n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTV_100MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant6



4. Peak-Average Ratio

4.1 Test Result

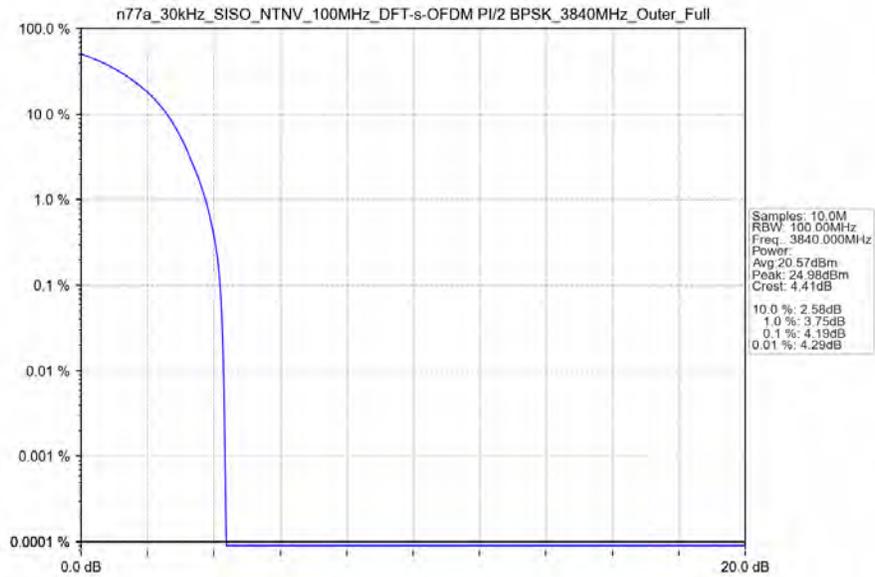
4.1.1 30k_SISO_100MHz_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	4.19	/	/	<=13	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	5.44	/	/	<=13	Pass
CP-OFDM QPSK	3840	Outer_Full	8.24	/	/	<=13	Pass

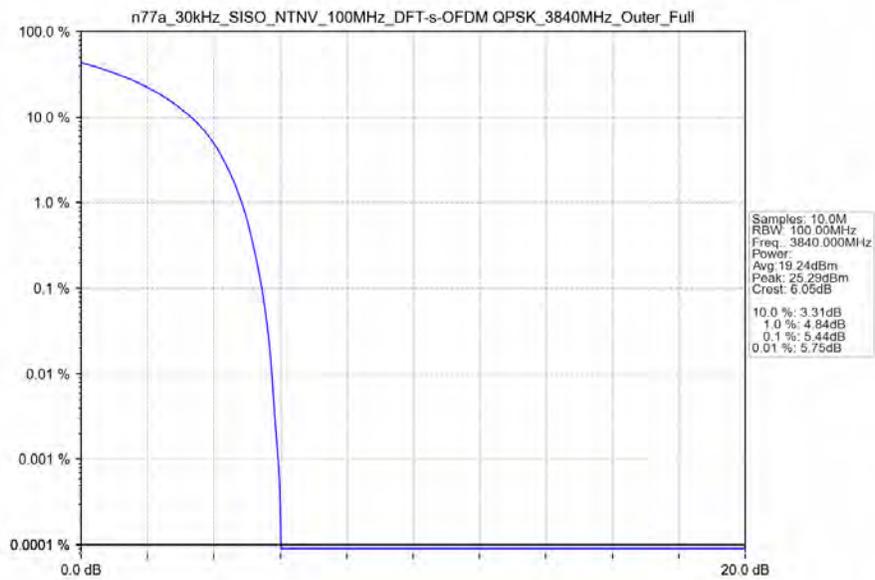
4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV

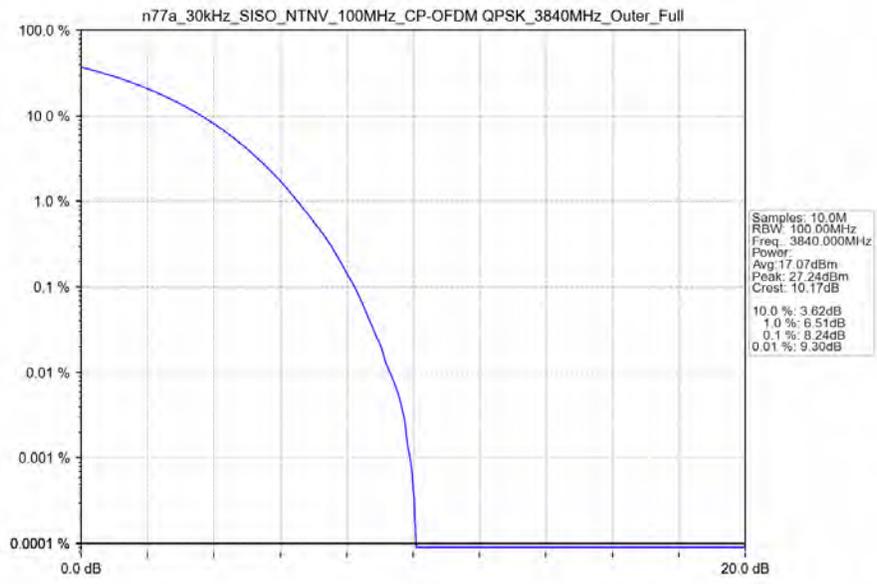
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant6



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
			Ant6	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
3975	Outer_Full	Refer To Test Graph				Pass	
	3705	Edge_1RB_Left	Refer To Test Graph				Pass
3840		Outer_Full	Refer To Test Graph				Pass
	3975	Edge_1RB_Left	Refer To Test Graph				Pass
Edge_1RB_Right		Refer To Test Graph				Pass	
3975	Outer_Full	Refer To Test Graph				Pass	
	3705	Edge_1RB_Left	Refer To Test Graph				Pass
3840		Outer_Full	Refer To Test Graph				Pass
	3975	Edge_1RB_Left	Refer To Test Graph				Pass
Edge_1RB_Right		Refer To Test Graph				Pass	
3975	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
			Ant6	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
		Edge_1RB_Right	Refer To Test Graph				Pass
3954.99	Outer_Full	Refer To Test Graph				Pass	
	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
3840		Outer_Full	Refer To Test Graph				Pass
	3954.99	Edge_1RB_Left	Refer To Test Graph				Pass
Edge_1RB_Right		Refer To Test Graph				Pass	
3954.99	Outer_Full	Refer To Test Graph				Pass	
	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
3840		Outer_Full	Refer To Test Graph				Pass
	3954.99	Edge_1RB_Left	Refer To Test Graph				Pass
Edge_1RB_Right		Refer To Test Graph				Pass	
3954.99	Outer_Full	Refer To Test Graph				Pass	

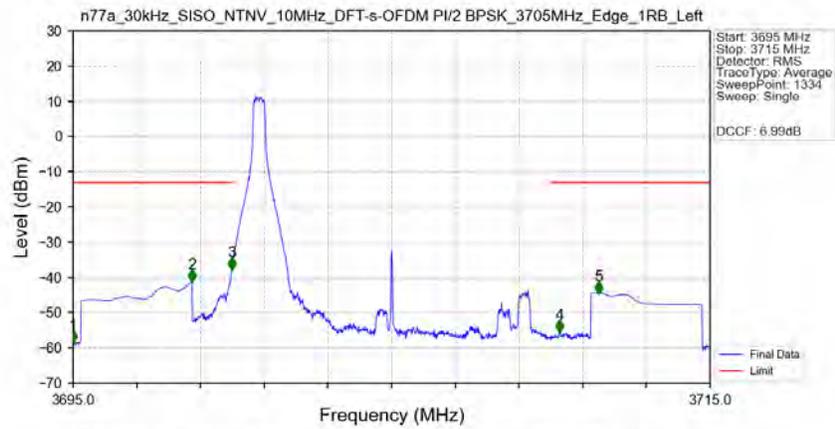
5.1.3 30k_SISO_100MHz_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant6	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

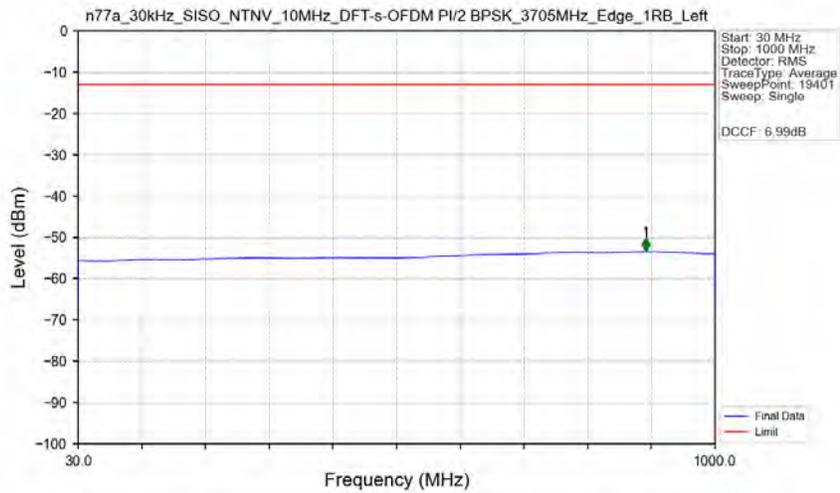
5.2.1 30k_SISO_10MHz_NTNV

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Edge_1RB_Left_Ant6



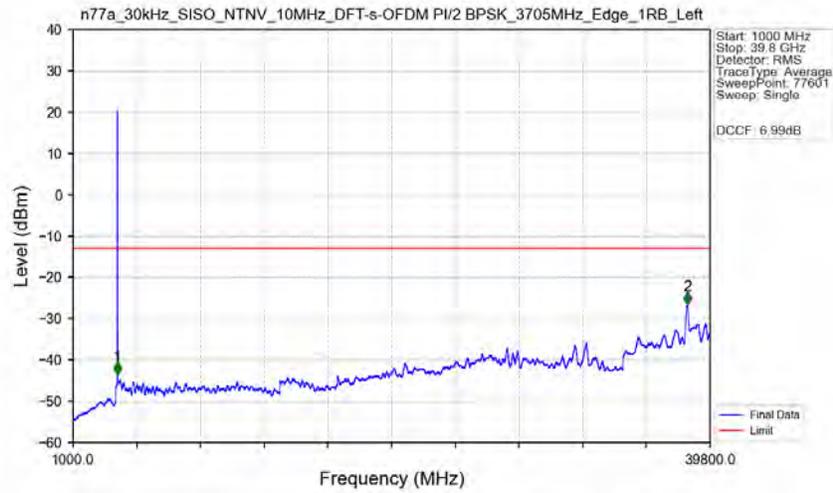
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-58.38	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-41.02	-13	Pass
3699	3700	0.03	/	3	3699.996	-37.66	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.274	-55.36	-13	Pass
3711	3715	0.5	CHP	5	3711.504	-44.44	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Edge_1RB_Left_Ant6



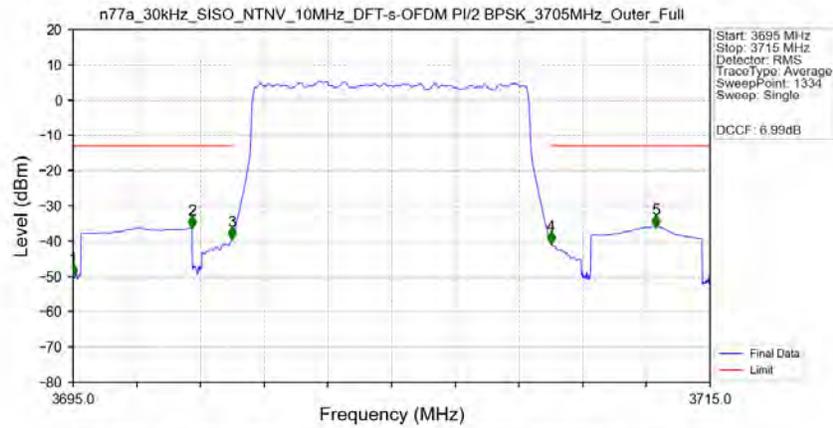
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.950	-53.40	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Edge_1RB_Left_Ant6



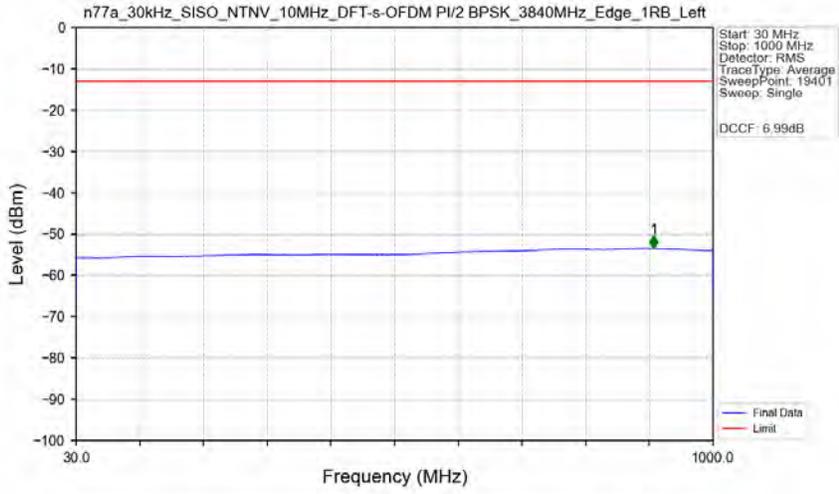
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.500	-43.62	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	38415.000	-26.57	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Outer_Full_Ant6



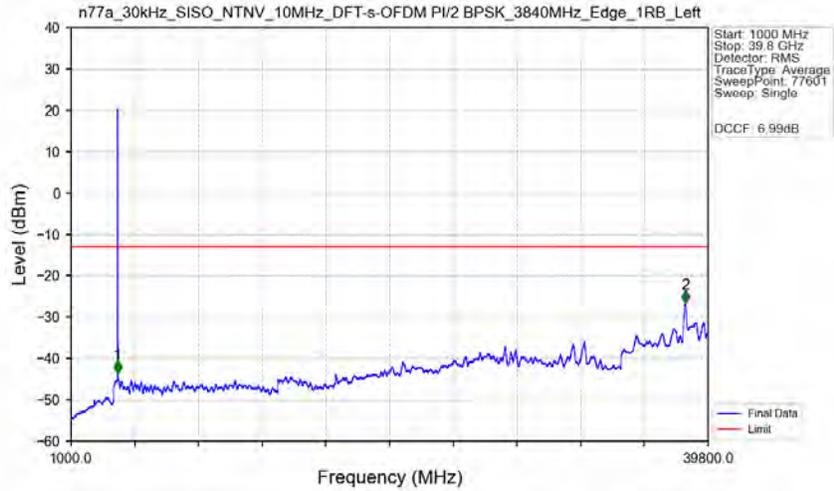
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-49.75	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-36.13	-13	Pass
3699	3700	0.0927	CHP	3	3699.996	-39.35	-13	Pass
3700	3710	0.0927	CHP	/	/	/	/	/
3710	3711	0.0927	CHP	4	3710.004	-40.54	-13	Pass
3711	3715	0.5	CHP	5	3713.305	-35.85	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant6



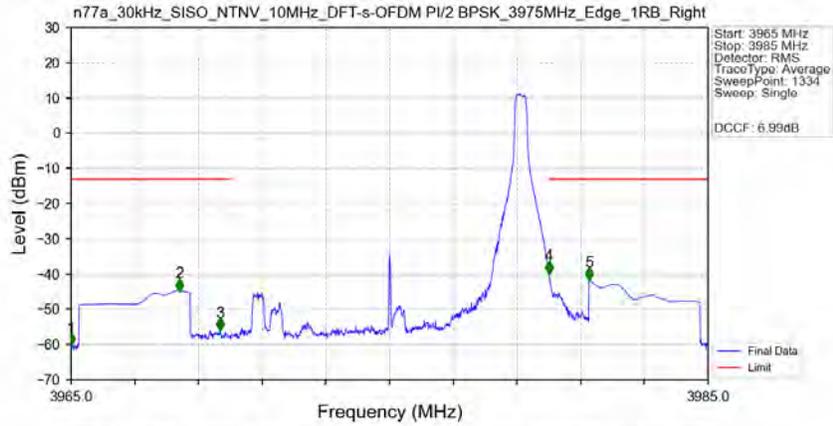
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.500	-53.41	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant6



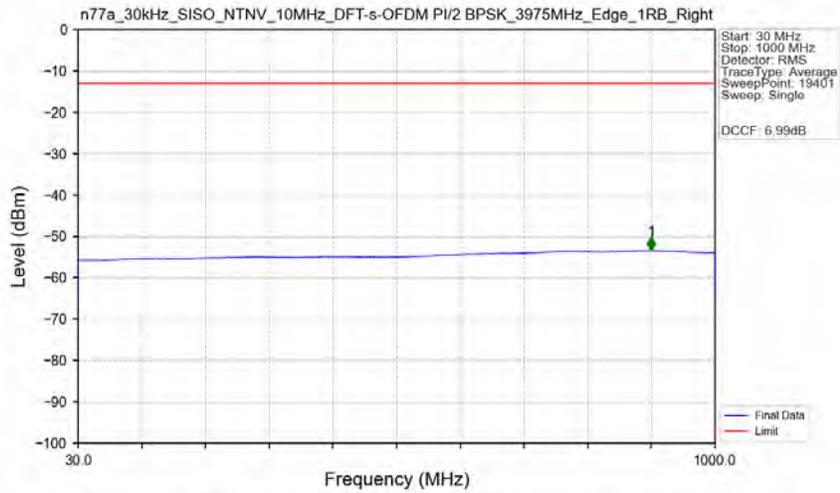
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3830	1	/	1	3829.500	-43.59	-13	Pass
3830	3850	1	/	/	/	/	/	/
3850	39800	1	/	2	38412.500	-26.61	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3975MHz_Edge_1RB_Right_Ant6



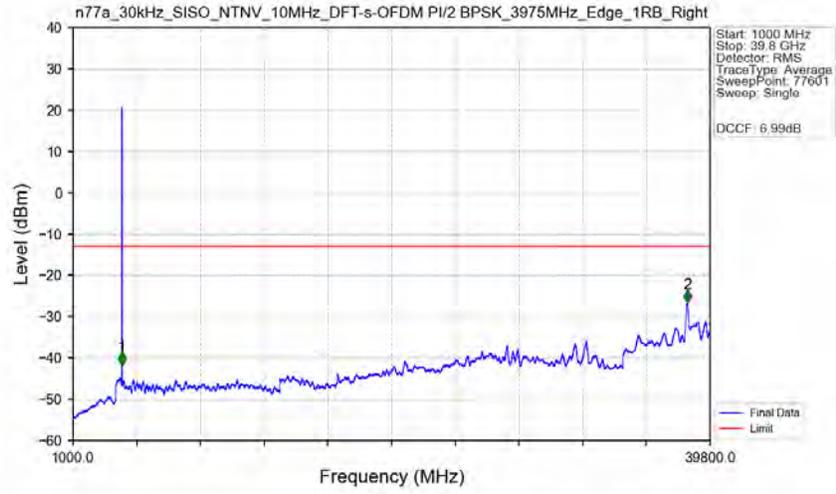
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-60.08	-13	Pass
3965	3969	0.5	CHP	2	3968.406	-44.60	-13	Pass
3969	3970	0.03	/	3	3969.681	-55.84	-13	Pass
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.004	-39.64	-13	Pass
3981	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_Ant6



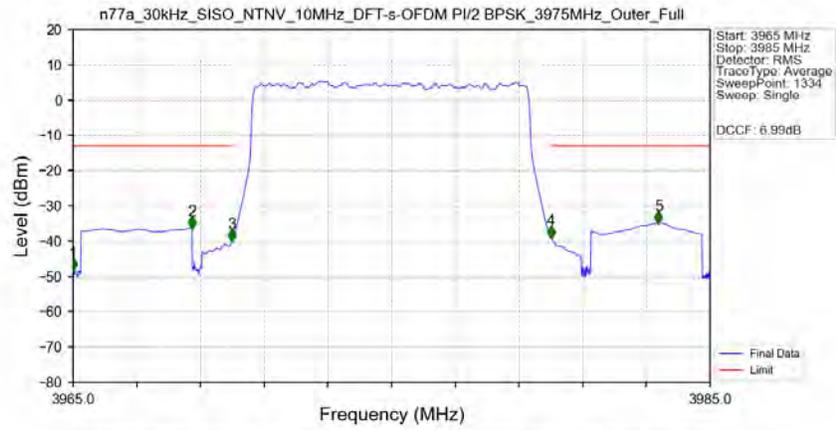
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.900	-53.40	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3975MHz_Edge_1RB_Right_Ant6



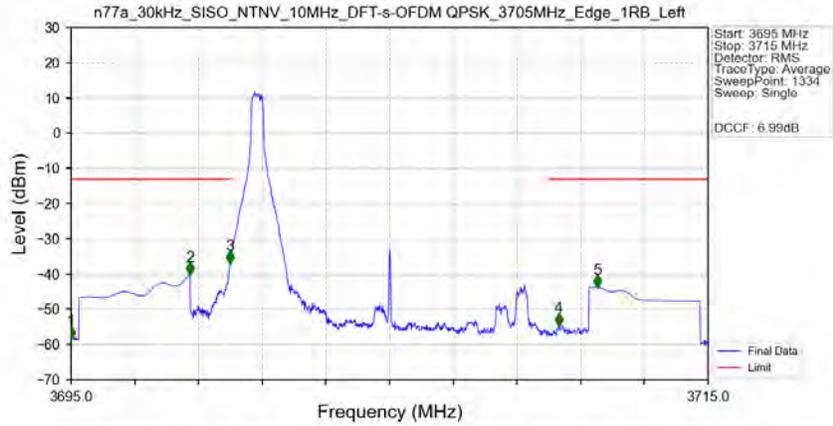
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3964.500	-41.70	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38414.000	-26.61	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3975MHz_Outer_Full_Ant6



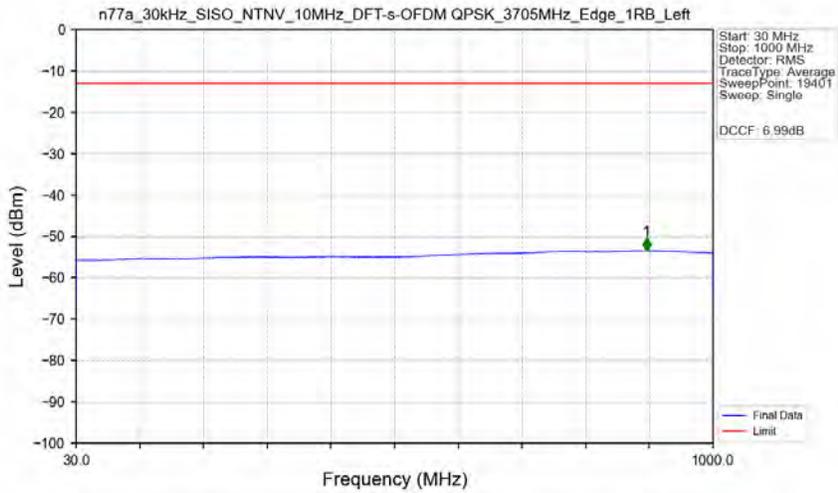
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-48.11	-13	Pass
3965	3969	0.5	CHP	2	3968.736	-36.28	-13	Pass
3969	3970	0.09317	CHP	3	3969.996	-39.93	-13	Pass
3970	3980	0.09317	CHP	/	/	/	/	/
3980	3981	0.09317	CHP	4	3980.004	-38.97	-13	Pass
3981	3985	0.5	CHP	5	3983.380	-34.78	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant6



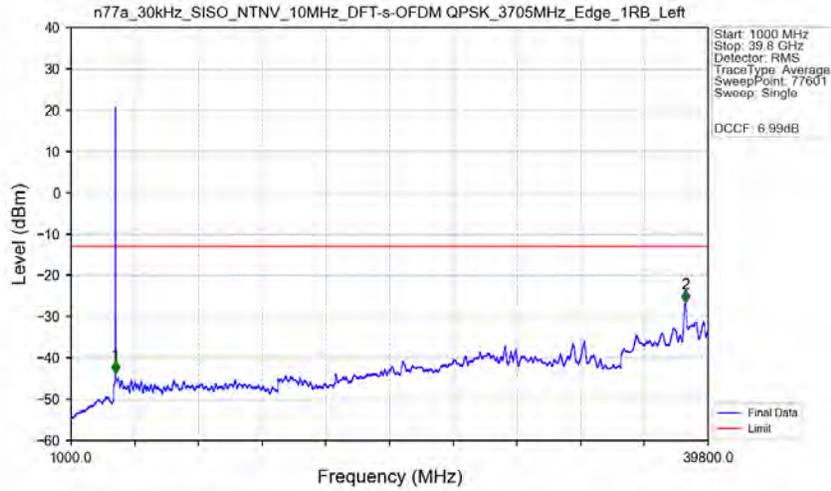
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-58.03	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-40.04	-13	Pass
3699	3700	0.03	/	3	3699.996	-36.84	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.319	-54.41	-13	Pass
3711	3715	0.5	CHP	5	3711.519	-43.69	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant6



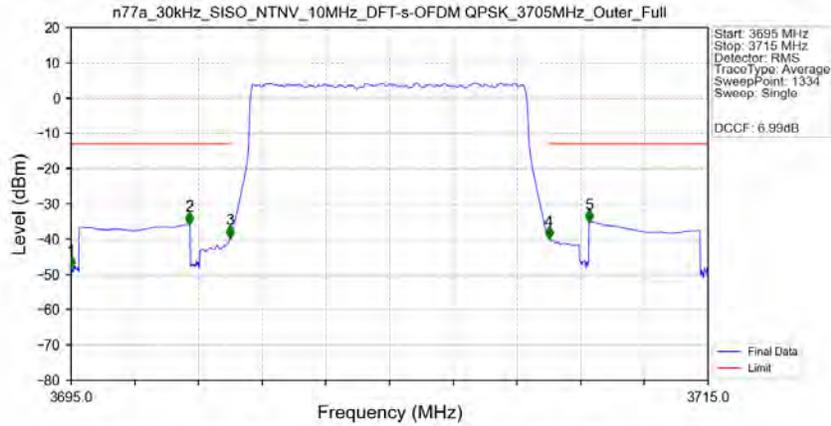
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.700	-53.41	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant6



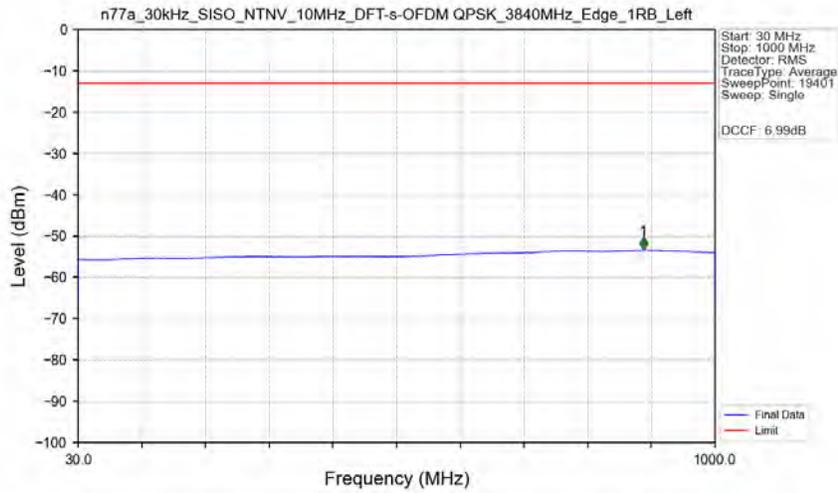
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.500	-43.71	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	38415.500	-26.57	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Outer_Full_Ant6



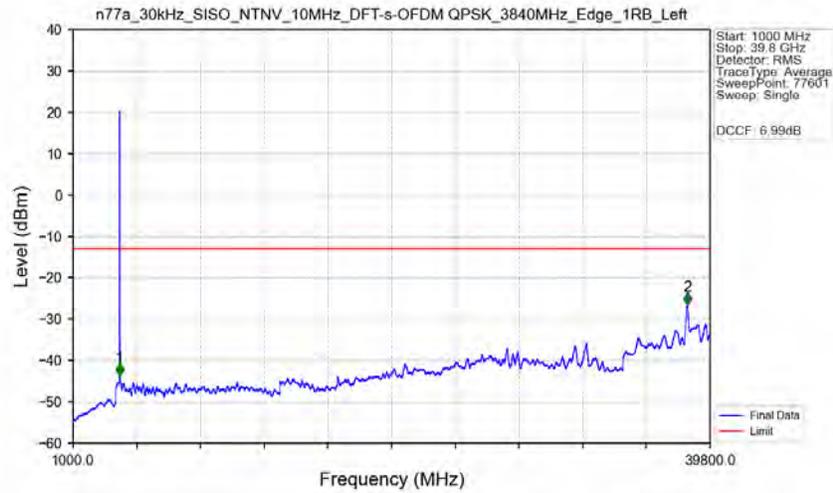
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-48.07	-13	Pass
3695	3699	0.5	CHP	2	3698.721	-35.54	-13	Pass
3699	3700	0.09317	CHP	3	3699.996	-39.44	-13	Pass
3700	3710	0.09317	CHP	/	/	/	/	/
3710	3711	0.09317	CHP	4	3710.004	-39.77	-13	Pass
3711	3715	0.5	CHP	5	3711.264	-34.98	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



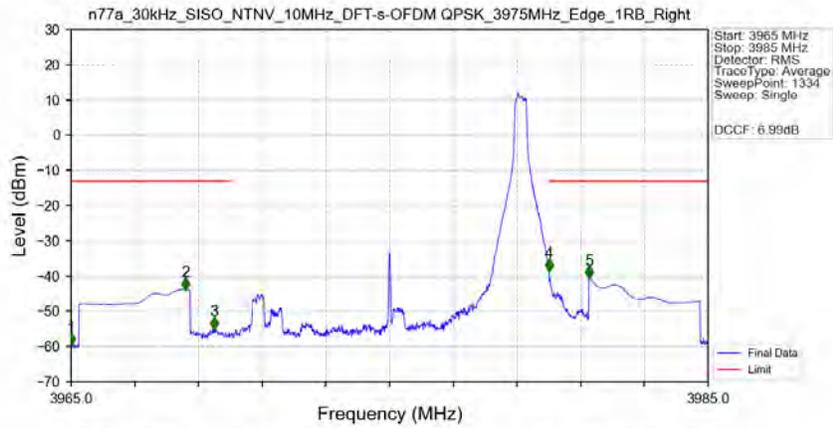
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.600	-53.40	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



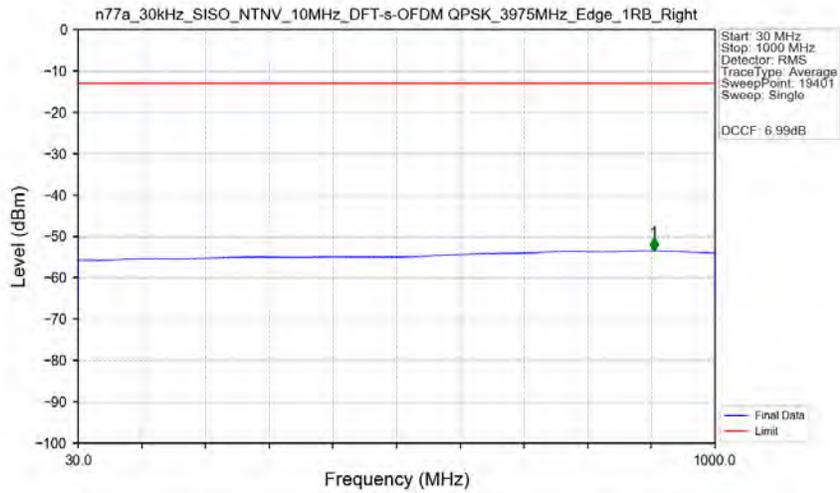
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3830	1	/	1	3829.500	-43.66	-13	Pass
3830	3850	1	/	/	/	/	/	/
3850	39800	1	/	2	38415.000	-26.60	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant6



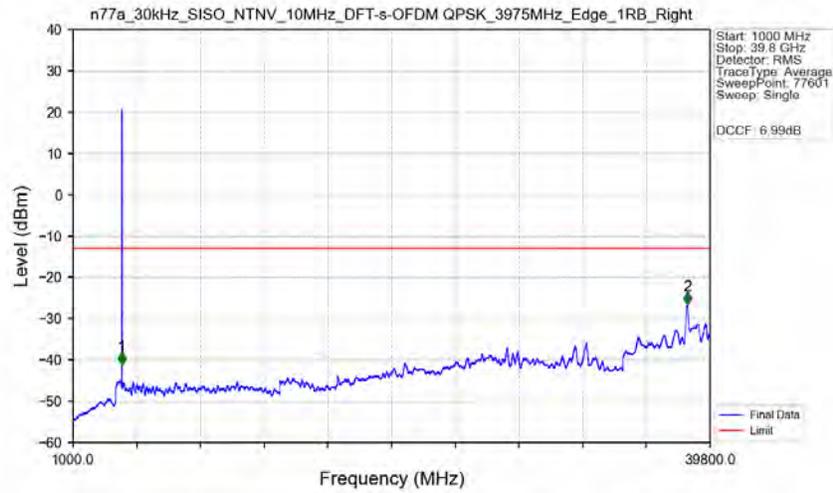
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-59.37	-13	Pass
3965	3969	0.5	CHP	2	3968.601	-43.72	-13	Pass
3969	3970	0.03	/	3	3969.486	-54.83	-13	Pass
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.004	-38.36	-13	Pass
3981	3985	0.5	CHP	5	3981.264	-40.38	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant6



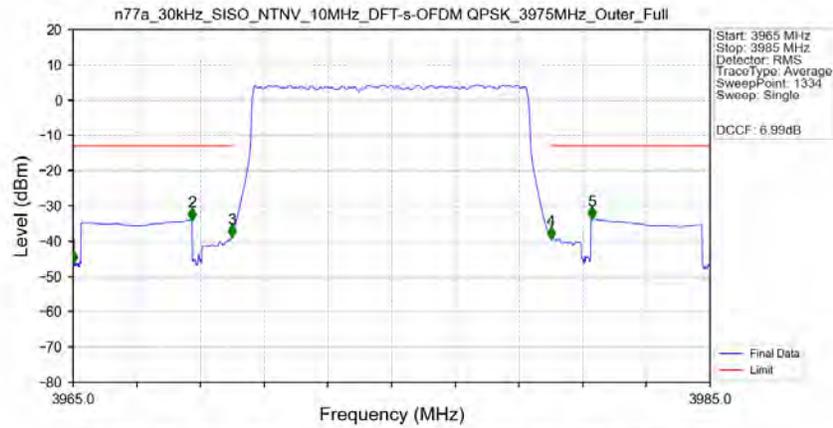
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.000	-53.43	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3975MHz_Edge_1RB_Right_Ant6



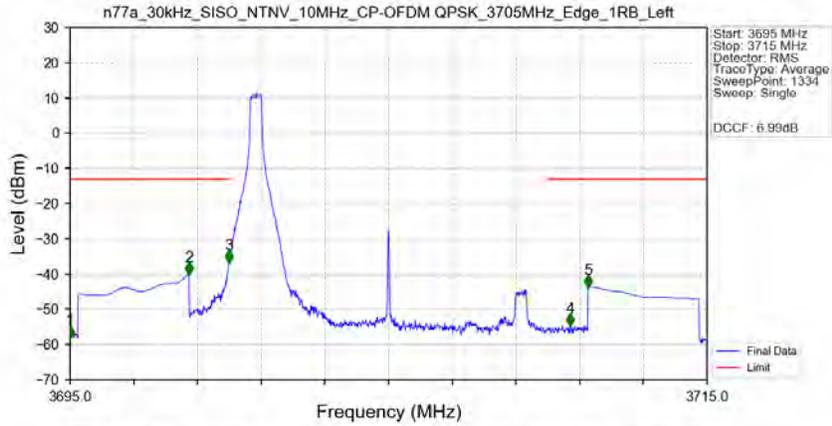
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3964.500	-41.17	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38414.500	-26.54	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3975MHz_Outer_Full_Ant6



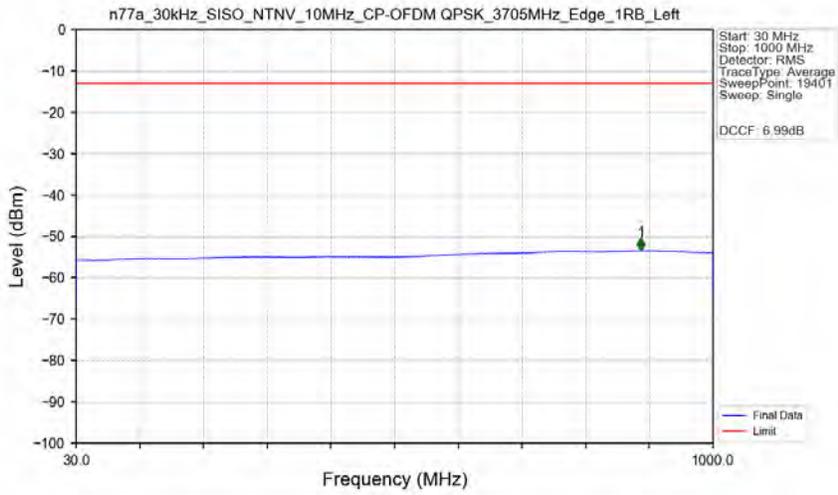
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-46.01	-13	Pass
3965	3969	0.5	CHP	2	3968.736	-33.86	-13	Pass
3969	3970	0.0933	CHP	3	3969.996	-38.61	-13	Pass
3970	3980	0.0933	CHP	/	/	/	/	/
3980	3981	0.0933	CHP	4	3980.004	-39.22	-13	Pass
3981	3985	0.5	CHP	5	3981.279	-33.50	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant6



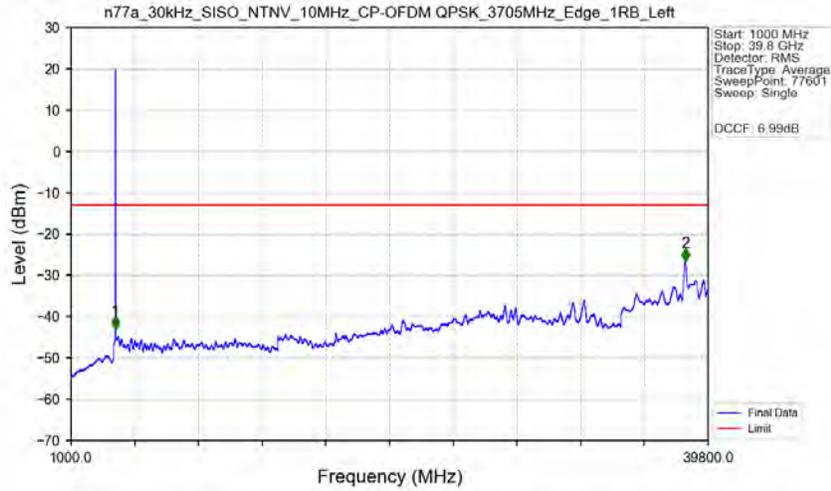
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-57.86	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-39.94	-13	Pass
3699	3700	0.03	/	3	3699.981	-36.61	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.709	-54.57	-13	Pass
3711	3715	0.5	CHP	5	3711.264	-43.62	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant6



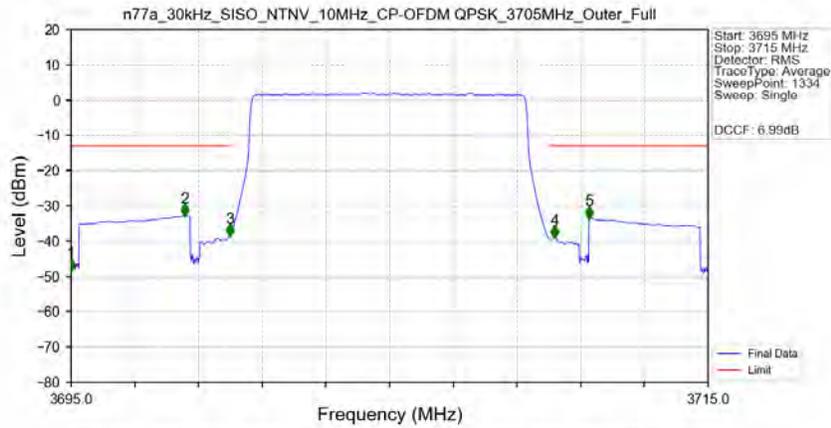
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.450	-53.42	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Edge_1RB_Left_Ant6



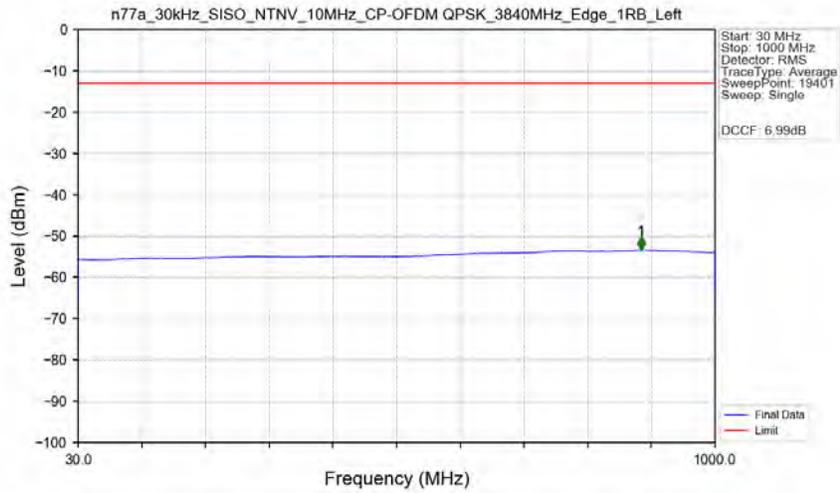
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.500	-43.05	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	38414.000	-26.57	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Outer_Full_Ant6



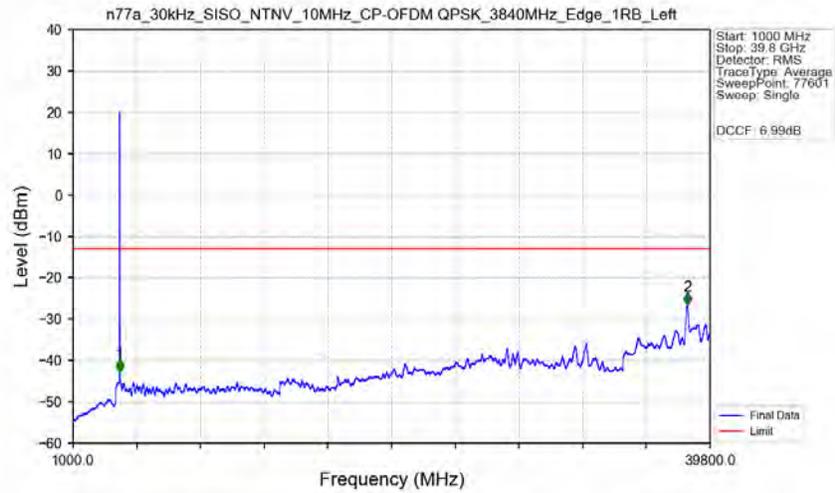
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-48.20	-13	Pass
3695	3699	0.5	CHP	2	3698.571	-32.74	-13	Pass
3699	3700	0.09317	CHP	3	3699.996	-38.46	-13	Pass
3700	3710	0.09317	CHP	/	/	/	/	/
3710	3711	0.09317	CHP	4	3710.184	-38.87	-13	Pass
3711	3715	0.5	CHP	5	3711.264	-33.42	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



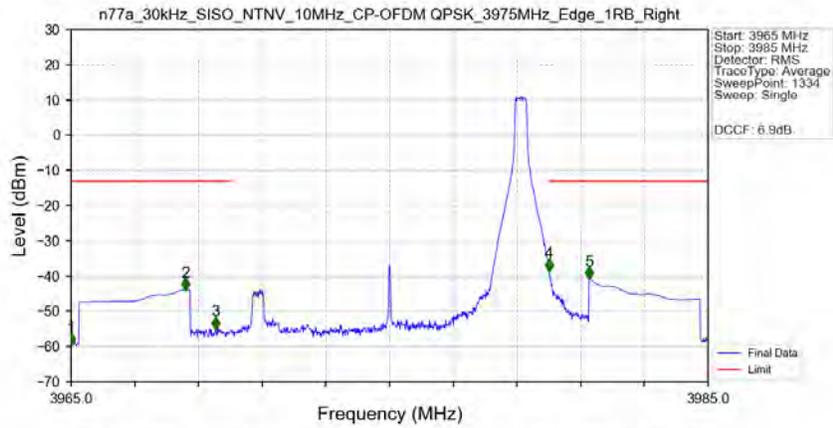
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.450	-53.39	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



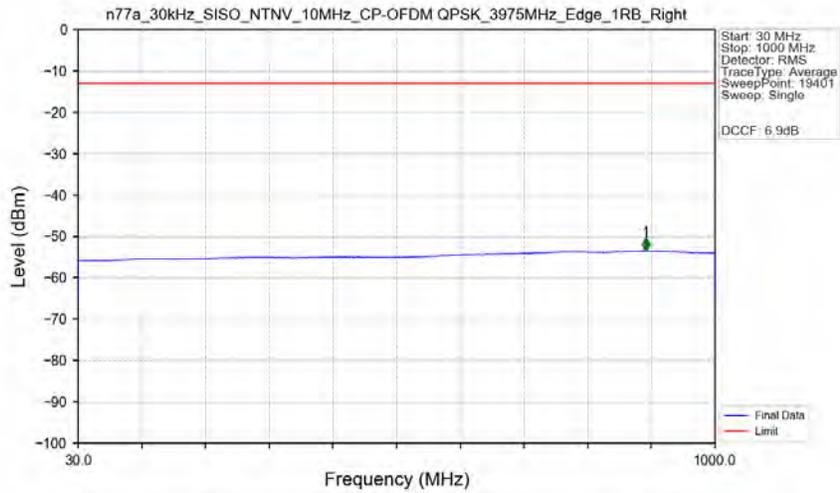
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3830	1	/	1	3829.500	-42.74	-13	Pass
3830	3850	1	/	/	/	/	/	/
3850	39800	1	/	2	38413.000	-26.62	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant6



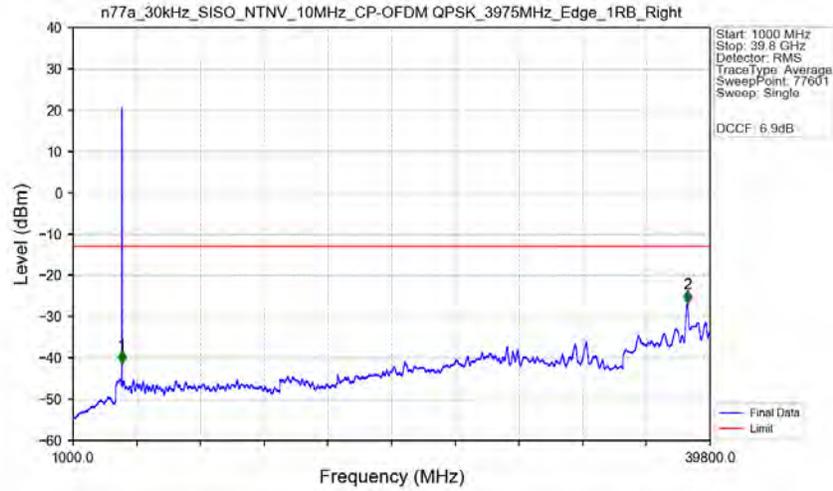
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-59.46	-13	Pass
3965	3969	0.5	CHP	2	3968.601	-43.90	-13	Pass
3969	3970	0.03	/	3	3969.531	-54.87	-13	Pass
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.004	-38.40	-13	Pass
3981	3985	0.5	CHP	5	3981.264	-40.64	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3975MHz_Edge_1RB_Right_Ant6



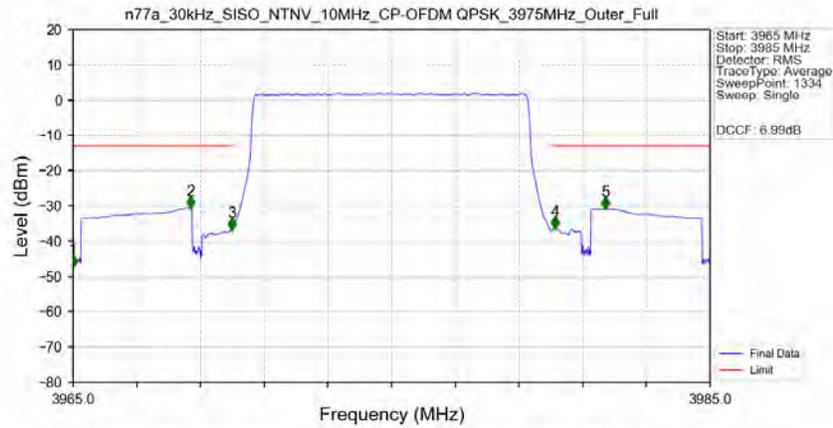
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.550	-53.46	-13	Pass

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3975MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3964.500	-41.33	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38416.500	-26.70	-13	Pass

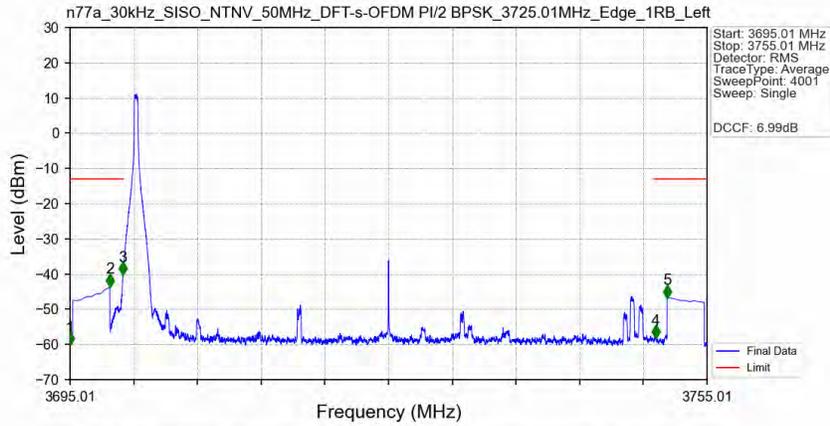
n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3975MHz_Outer_Full_Ant6



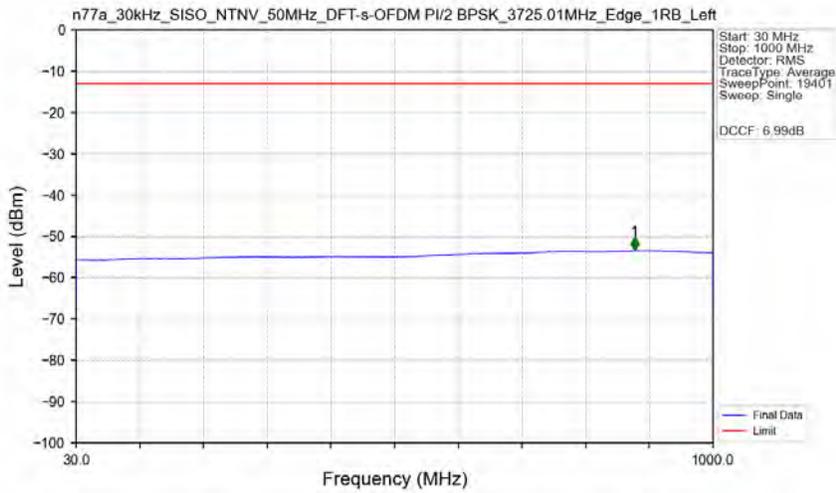
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3965	3965	0.5	/	1	3965.000	-47.11	-13	Pass
3965	3969	0.5	CHP	2	3968.691	-30.58	-13	Pass
3969	3970	0.0933	CHP	3	3969.996	-36.74	-13	Pass
3970	3980	0.0933	CHP	/	/	/	/	/
3980	3981	0.0933	CHP	4	3980.139	-36.24	-13	Pass
3981	3985	0.5	CHP	5	3981.714	-30.77	-13	Pass

5.2.2 30k_SISO_50MHz_NTNV

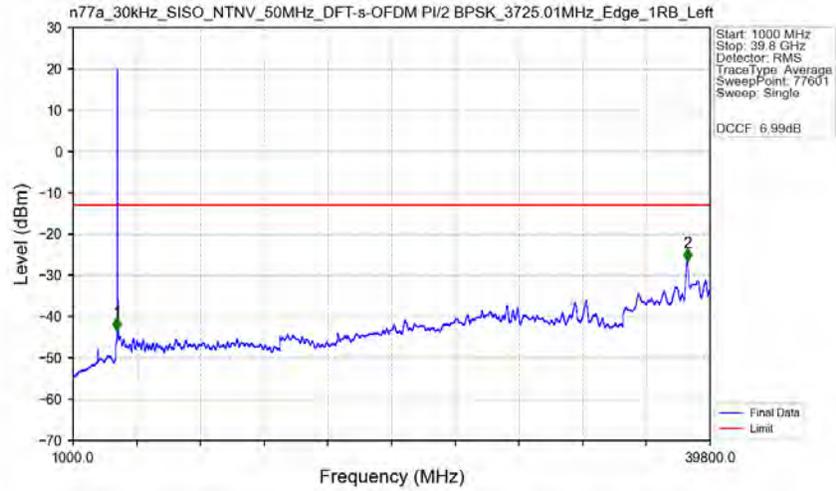
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Edge_1RB_Left_Ant6



n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Edge_1RB_Left_Ant6

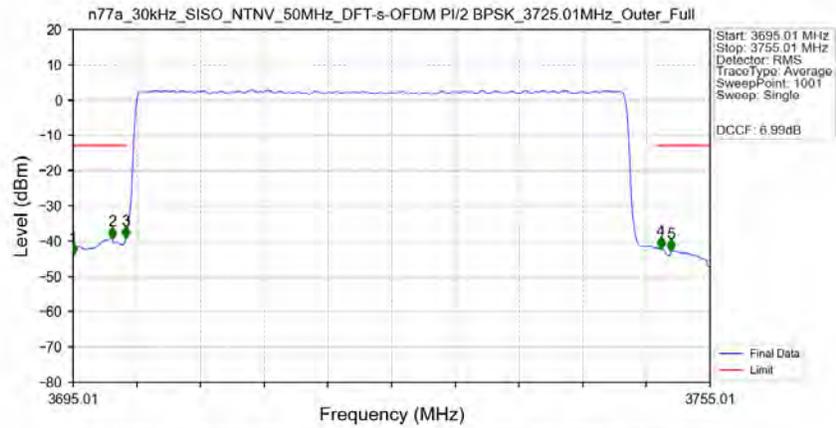


n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Edge_1RB_Left_Ant6



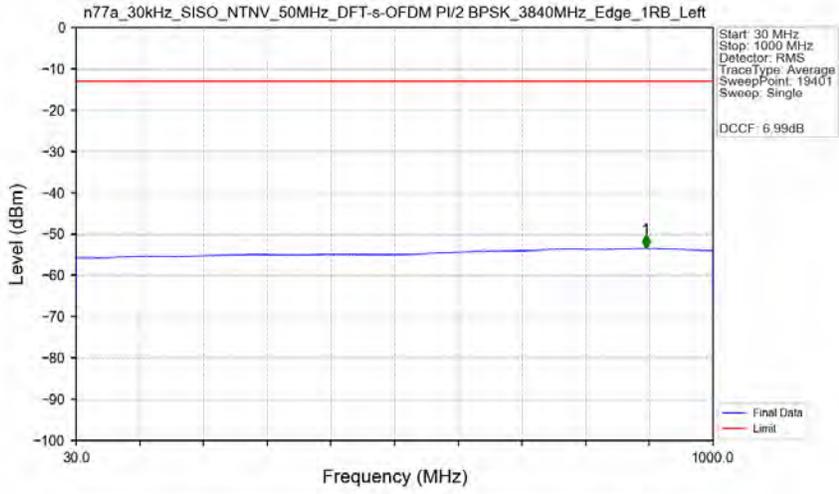
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3677.500	-43.42	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	39800	1	/	2	38416.000	-26.53	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Outer_Full_Ant6



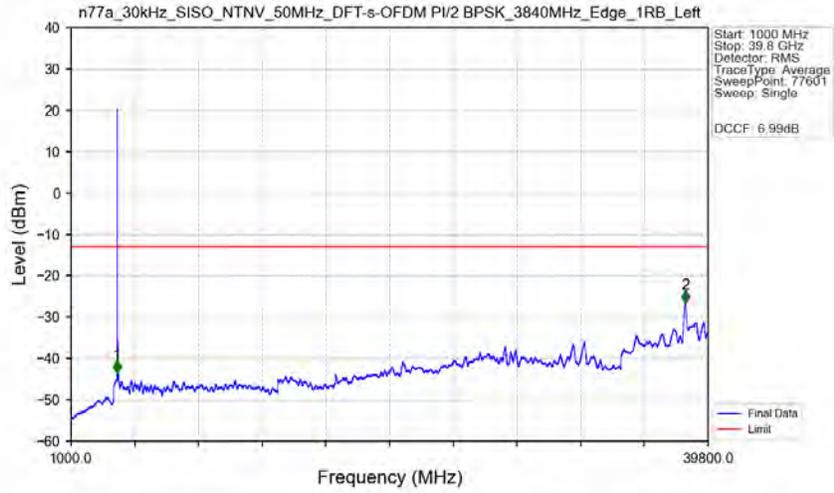
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-43.75	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.730	-39.18	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.990	-39.15	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.390	-41.97	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.290	-42.66	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant6



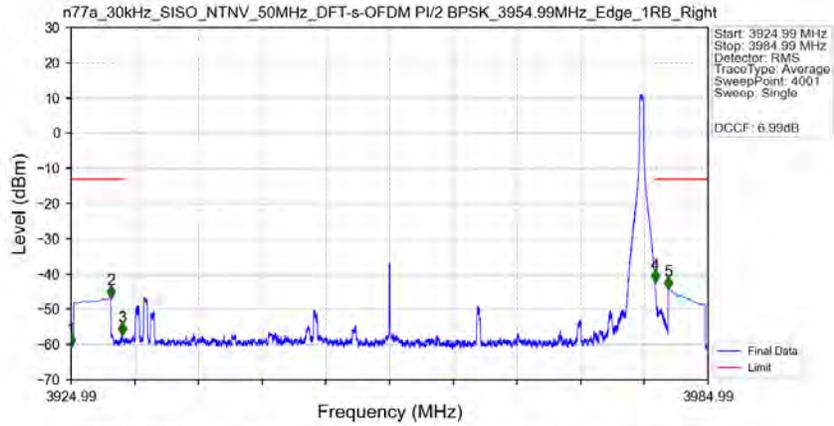
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.650	-53.38	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant6



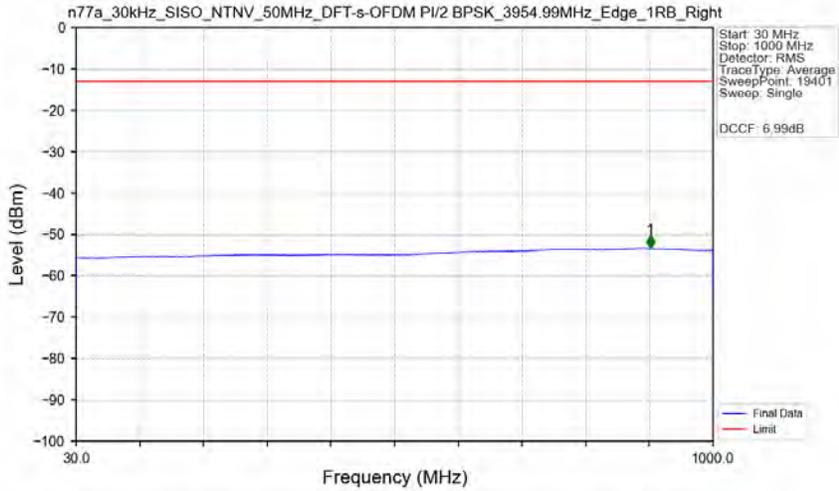
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3810	1	/	1	3792.500	-43.47	-13	Pass
3810	3870	1	/	/	/	/	/	/
3870	39800	1	/	2	38415.500	-26.63	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3954.99MHz_Edge_1RB_Right_Ant6



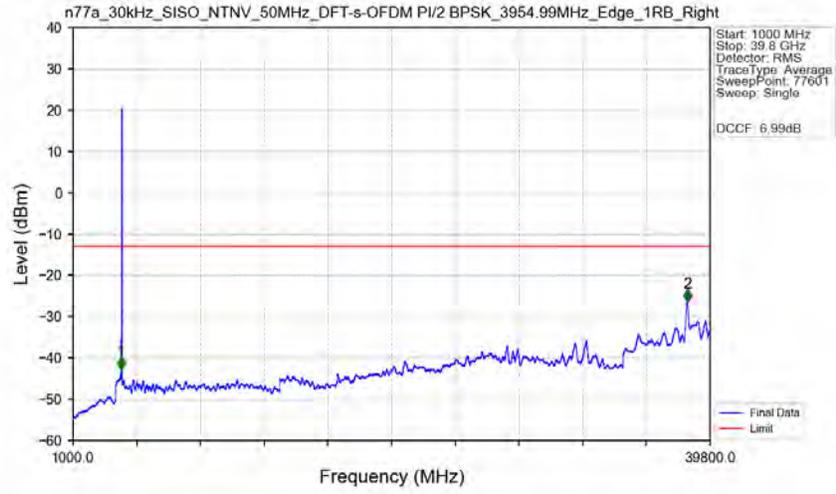
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-60.33	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.740	-46.50	-13	Pass
3928.99	3929.99	0.03	/	3	3929.805	-57.05	-13	Pass
3929.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3979.995	-42.12	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-44.00	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3954.99MHz_Edge_1RB_Right_Ant6



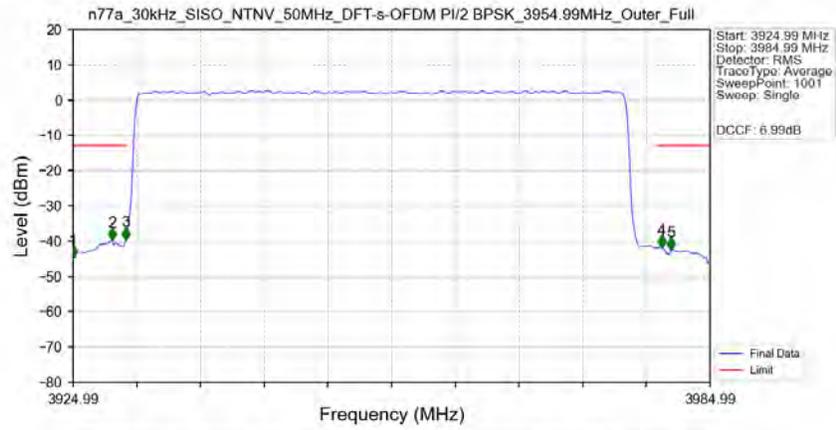
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.700	-53.36	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3954.99MHz_Edge_1RB_Right_Ant6



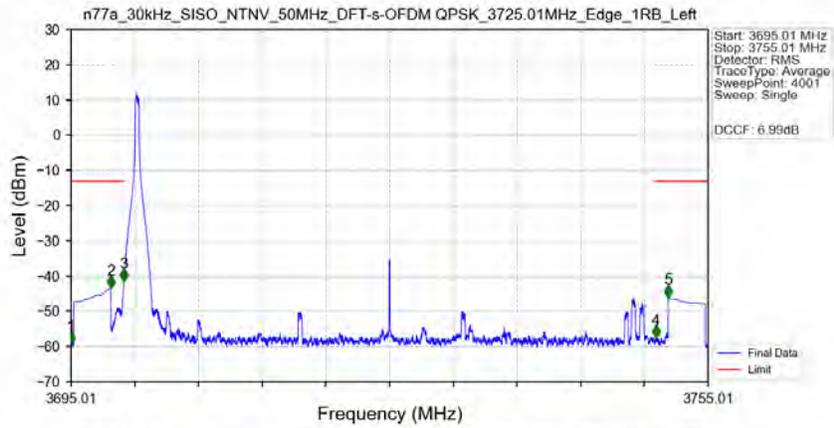
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3924.99	1	/	1	3920.500	-42.75	-13	Pass
3924.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	38413.500	-26.46	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3954.99MHz_Outer_Full_Ant6



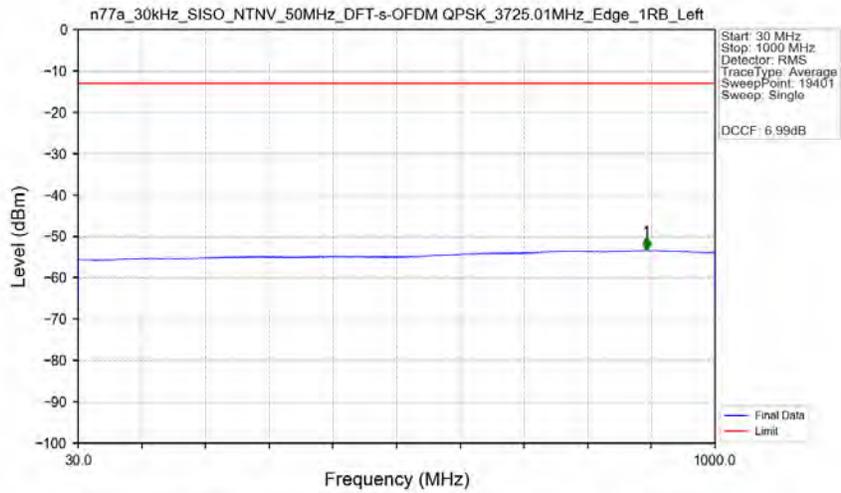
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-44.46	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.710	-39.53	-13	Pass
3928.99	3929.99	0.35	CHP	3	3929.970	-39.43	-13	Pass
3929.99	3979.99	0.35	CHP	/	/	/	/	/
3979.99	3980.99	0.35	CHP	4	3980.430	-41.69	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.270	-42.31	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant6



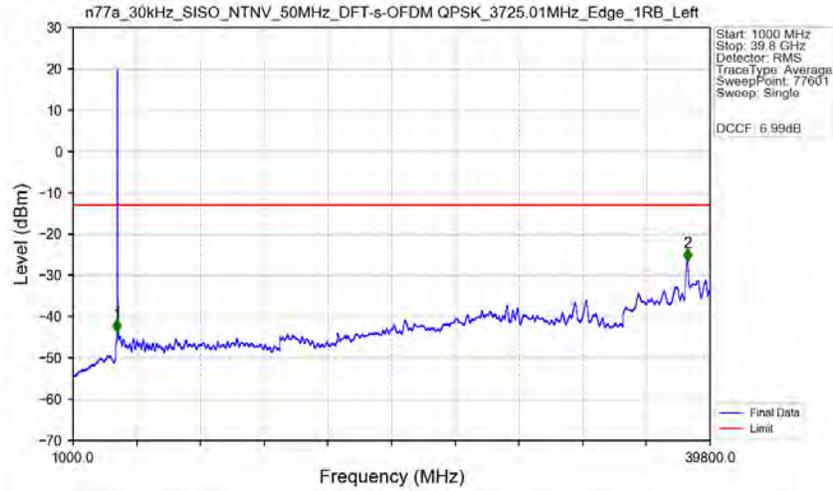
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-59.04	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-43.18	-13	Pass
3699.01	3700.01	0.03	/	3	3699.990	-41.34	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.105	-57.23	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.260	-45.87	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant6



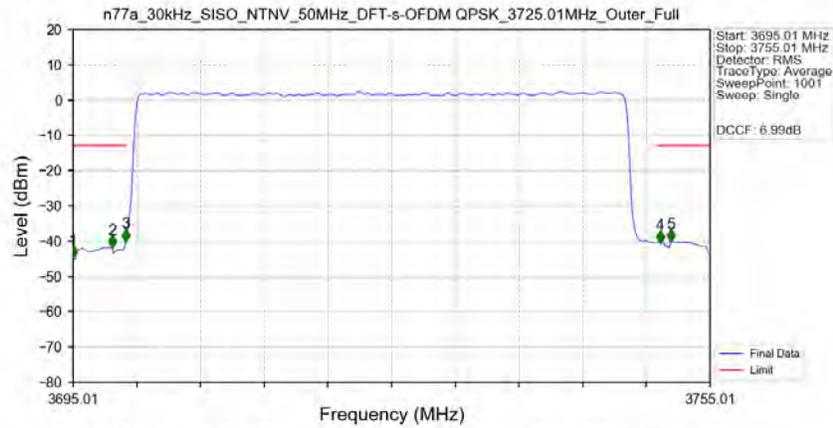
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.350	-53.38	-13	Pass

n77a_30kHz_SISO_NTV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant6



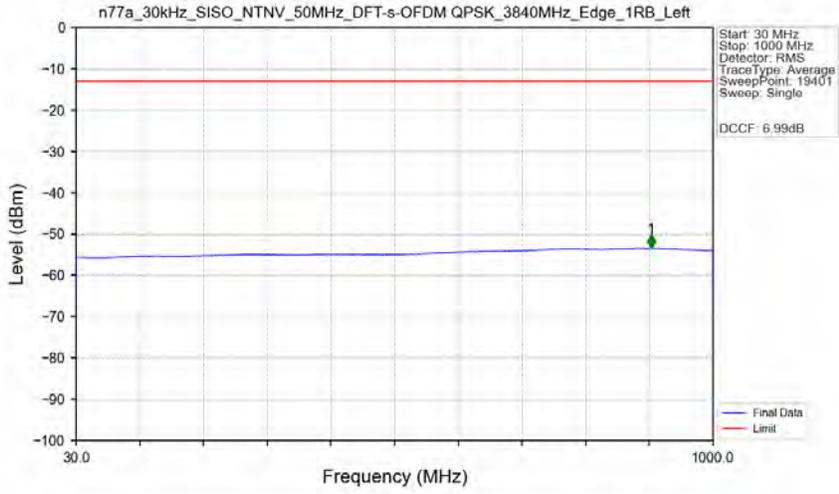
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3677.500	-43.73	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	39800	1	/	2	38417.500	-26.58	-13	Pass

n77a_30kHz_SISO_NTV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Outer_Full_Ant6



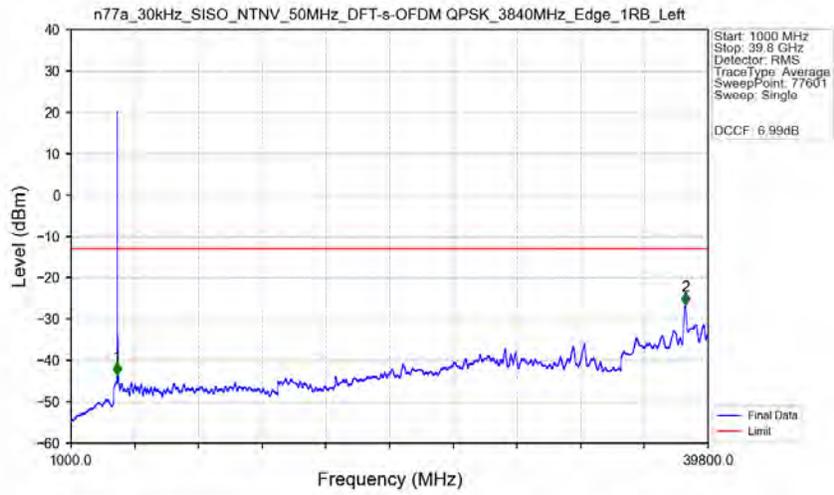
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-44.48	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.730	-41.68	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.990	-39.86	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.330	-40.26	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.290	-40.02	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



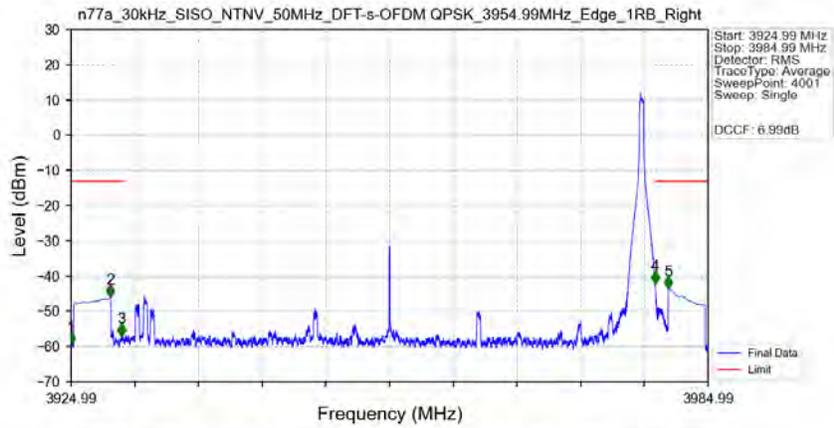
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.900	-53.39	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



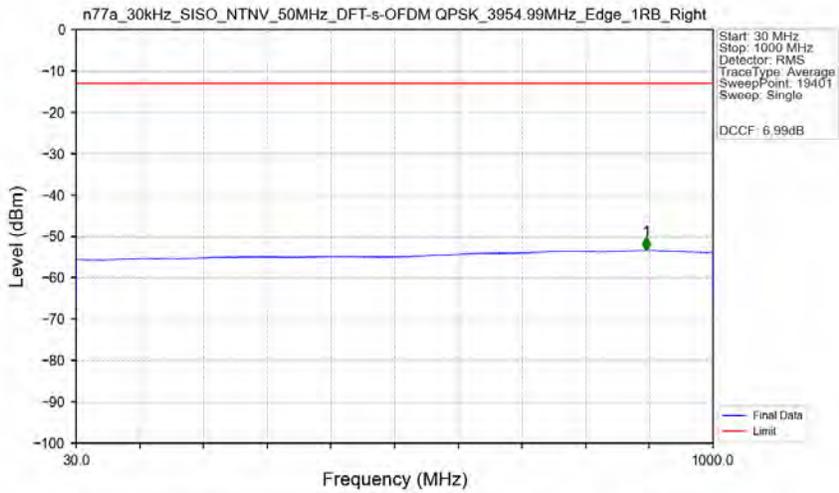
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3810	1	/	1	3792.500	-43.51	-13	Pass
3810	3870	1	/	/	/	/	/	/
3870	39800	1	/	2	38415.500	-26.59	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant6



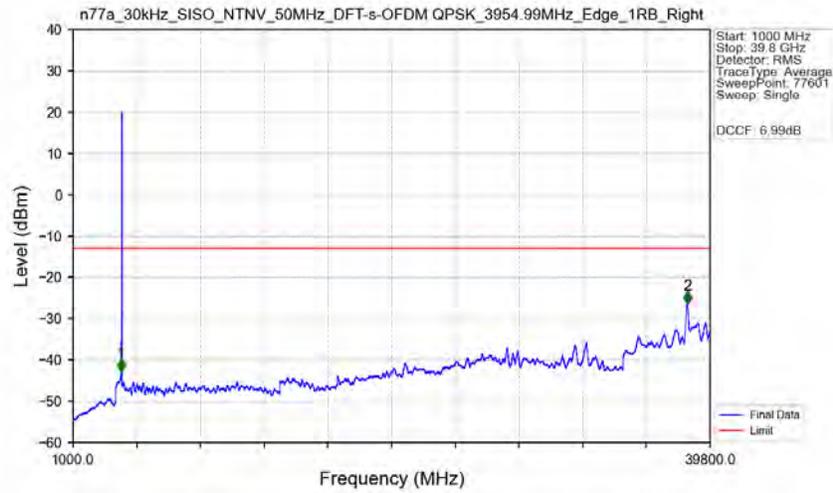
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-59.17	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.710	-45.82	-13	Pass
3928.99	3929.99	0.03	/	3	3929.775	-56.87	-13	Pass
3929.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3979.995	-41.95	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-43.44	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant6



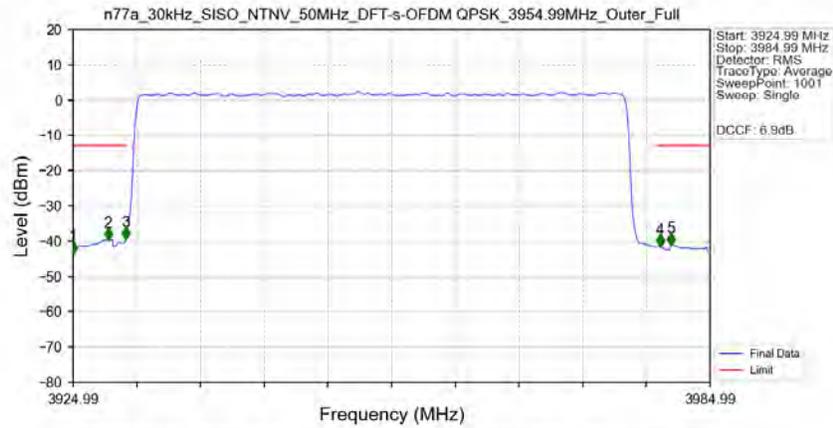
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.450	-53.37	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant6



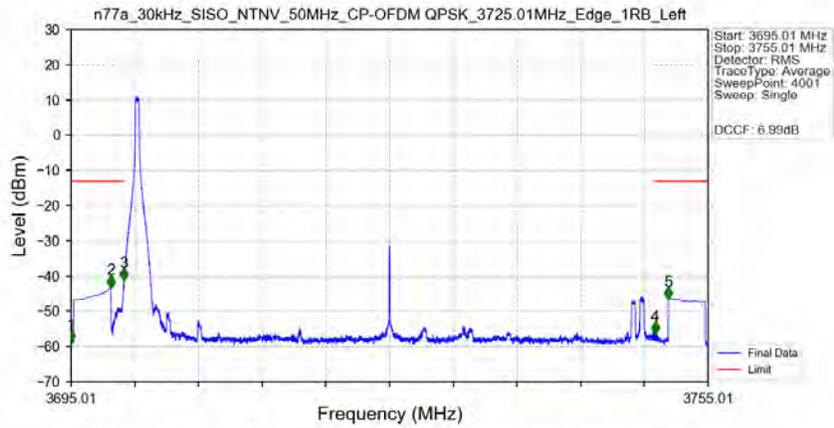
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3924.99	1	/	1	3920.500	-42.80	-13	Pass
3924.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	38414.000	-26.47	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3954.99MHz_Outer_Full_Ant6



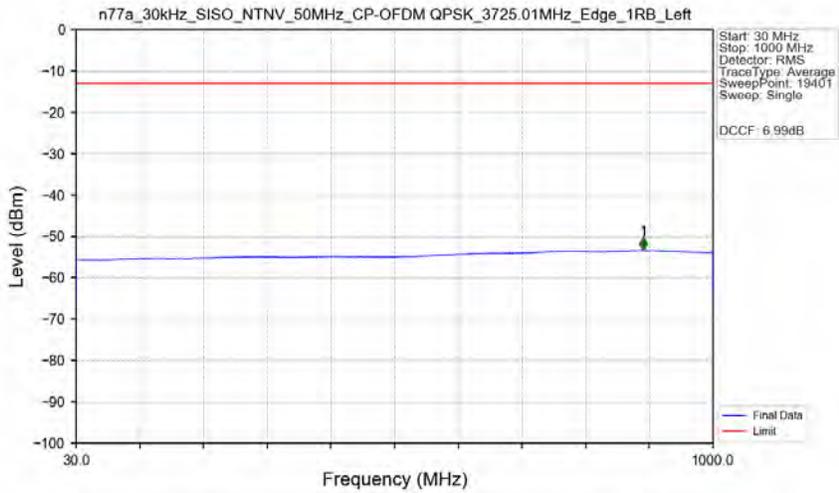
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-43.25	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.290	-39.53	-13	Pass
3928.99	3929.99	0.35	CHP	3	3929.970	-39.36	-13	Pass
3929.99	3979.99	0.35	CHP	/	/	/	/	/
3979.99	3980.99	0.35	CHP	4	3980.310	-41.51	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.270	-40.96	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant6



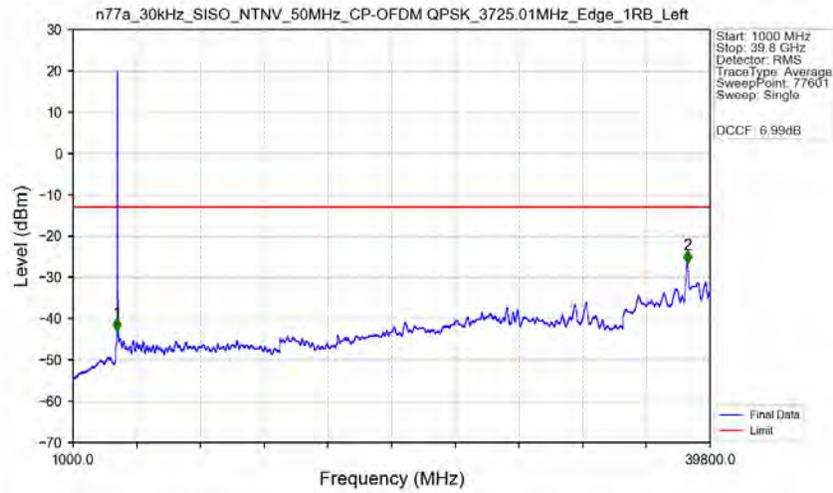
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-58.54	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-43.11	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-41.09	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.015	-56.20	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.260	-46.45	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant6



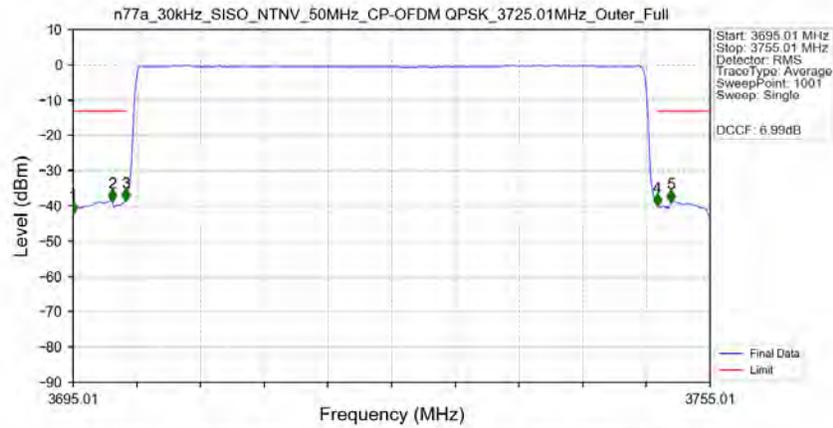
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.650	-53.36	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant6



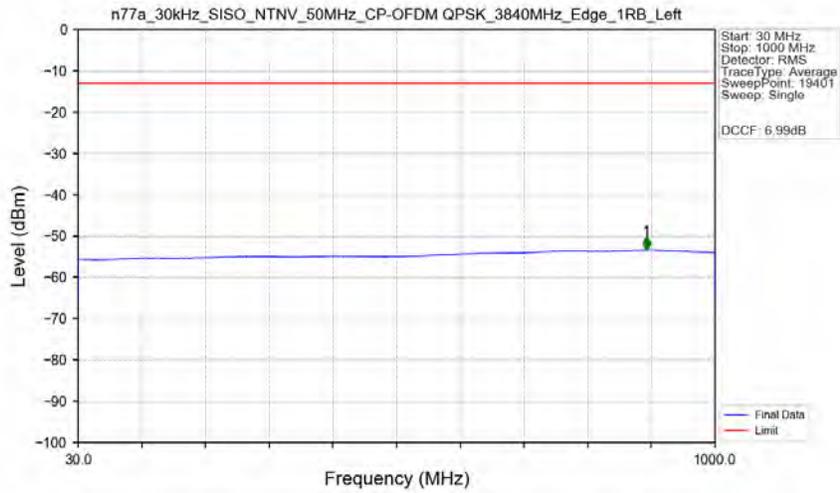
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3677.500	-43.00	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	39800	1	/	2	38414.000	-26.55	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full_Ant6



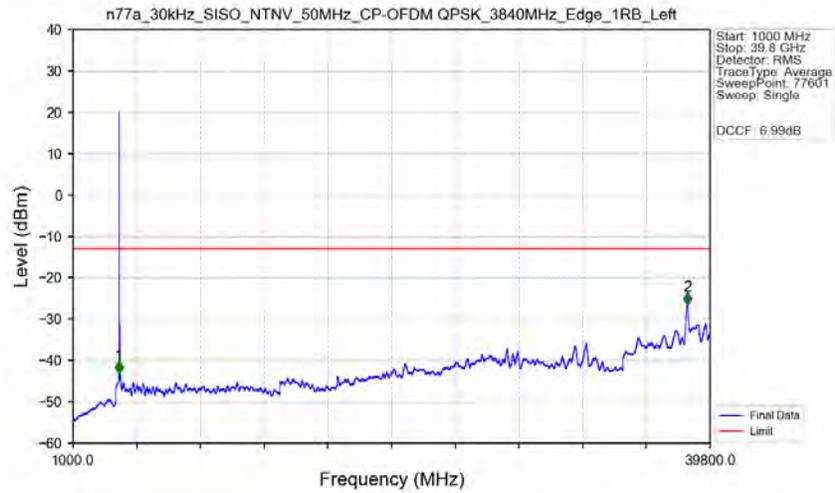
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-41.95	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.730	-38.54	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.990	-38.42	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.030	-39.79	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.290	-38.74	-13	Pass

n77a_30kHz_SISO_NTV_50MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



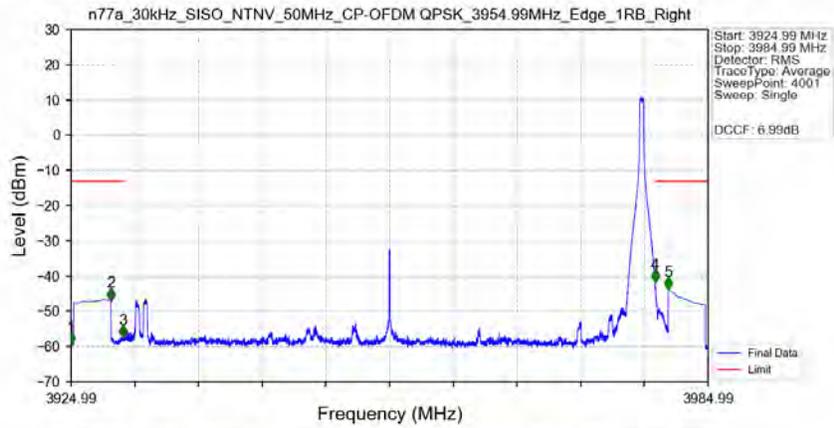
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.450	-53.37	-13	Pass

n77a_30kHz_SISO_NTV_50MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant6



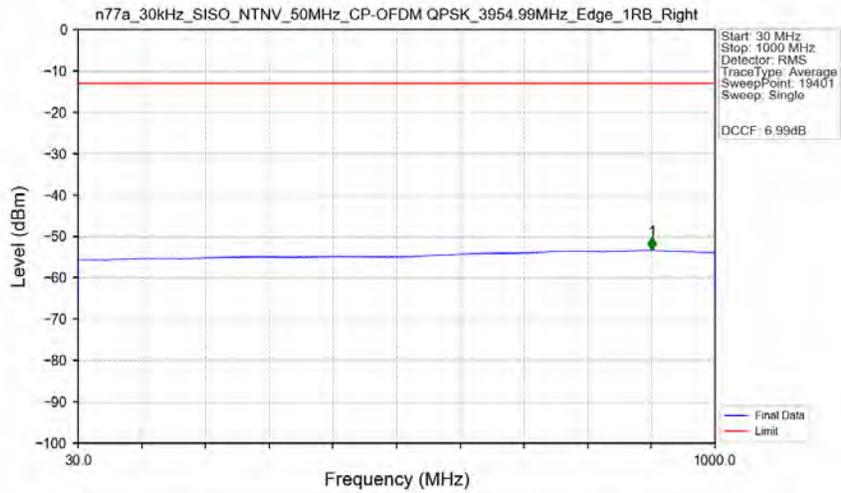
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3810	1	/	1	3792.500	-43.12	-13	Pass
3810	3870	1	/	/	/	/	/	/
3870	39800	1	/	2	38414.000	-26.54	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3954.99MHz_Edge_1RB_Right_Ant6



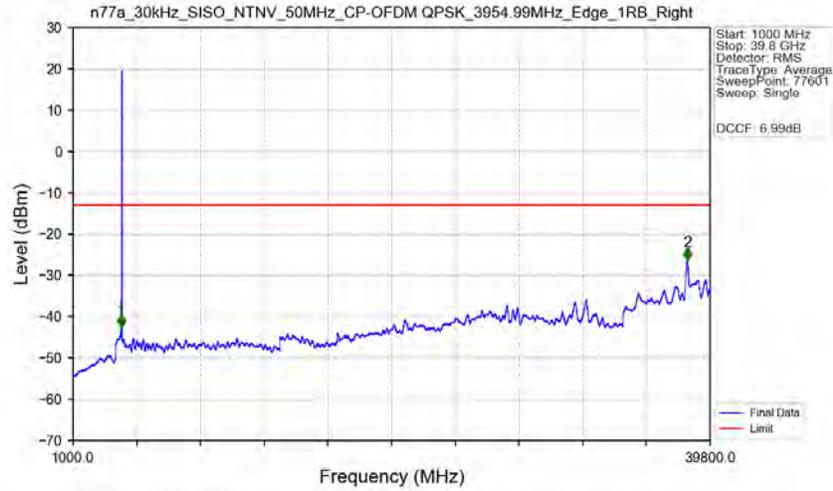
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3924.99	3924.99	0.5	/	1	3924.990	-59.17	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.740	-46.69	-13	Pass
3928.99	3929.99	0.03	/	3	3929.880	-57.22	-13	Pass
3929.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	4	3979.995	-41.41	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.240	-43.58	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3954.99MHz_Edge_1RB_Right_Ant6



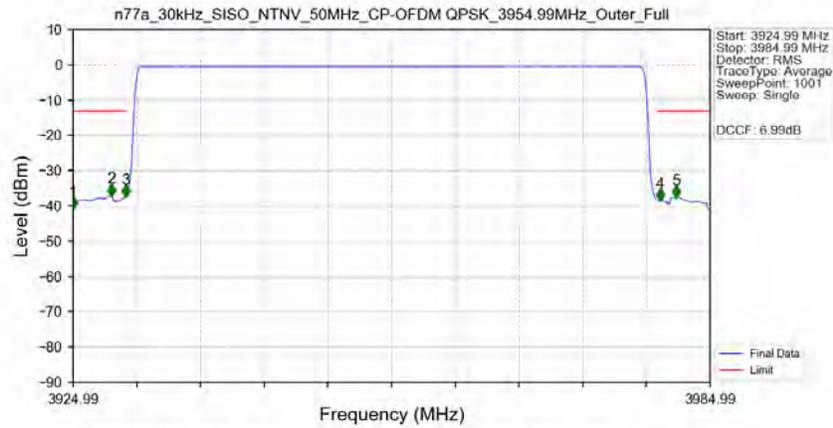
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.800	-53.34	-13	Pass

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3954.99MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3924.99	1	/	1	3920.500	-42.63	-13	Pass
3924.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	38415.500	-26.38	-13	Pass

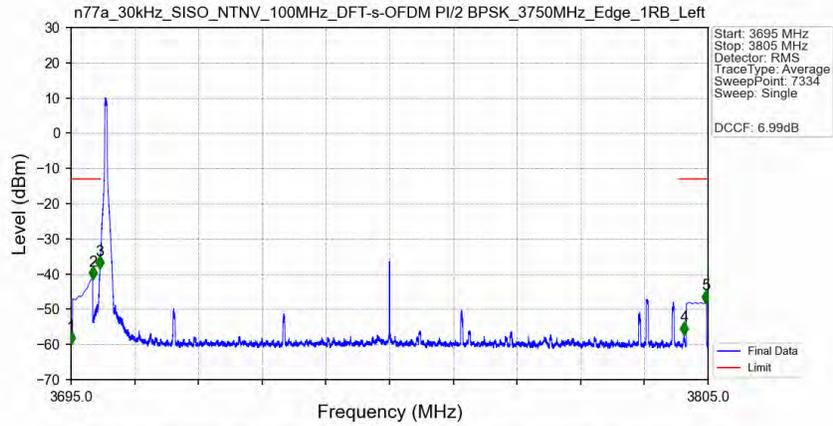
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3954.99MHz_Outer_Full_Ant6



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	-40.77	-13	Pass
3924.99	3928.99	0.5	CHP	2	3928.590	-37.00	-13	Pass
3928.99	3929.99	0.35	CHP	3	3929.970	-37.27	-13	Pass
3929.99	3979.99	0.35	CHP	/	/	/	/	/
3979.99	3980.99	0.35	CHP	4	3980.310	-38.41	-13	Pass
3980.99	3984.99	0.5	CHP	5	3981.810	-37.55	-13	Pass

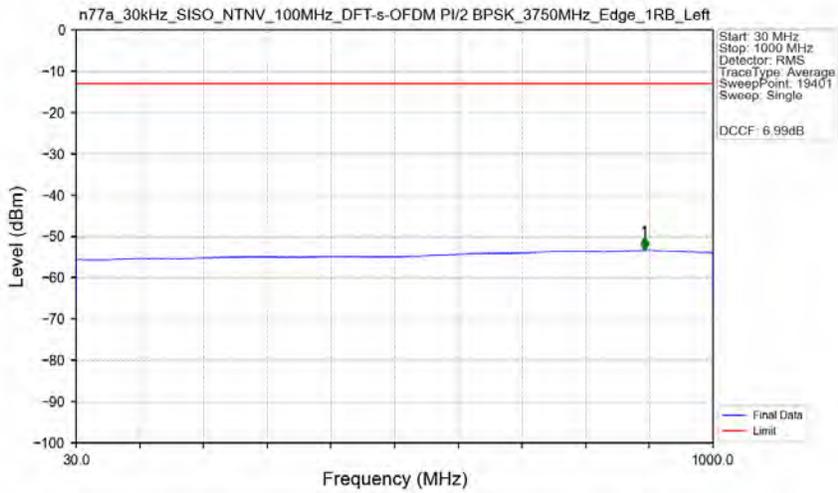
5.2.3 30k_SISO_100MHz_NTNV

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant6



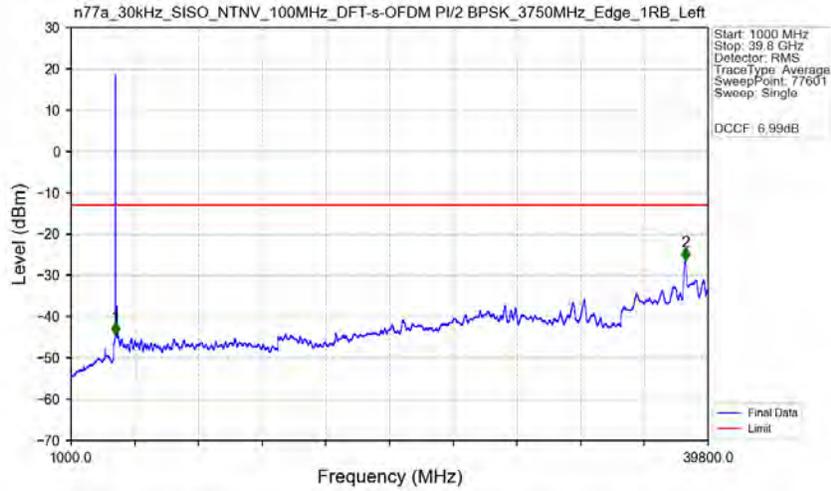
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.68	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-41.22	-13	Pass
3699	3700	0.03	/	3	3699.980	-38.24	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.875	-57.00	-13	Pass
3801	3805	0.5	CHP	5	3804.610	-48.01	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant6



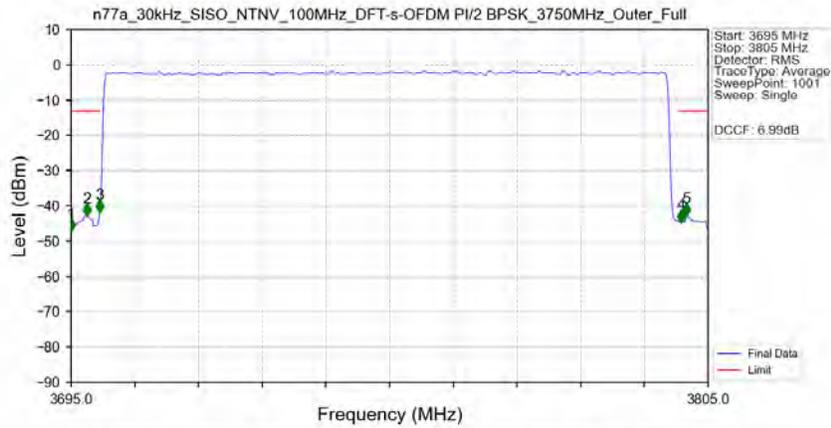
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.500	-53.36	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left Ant6



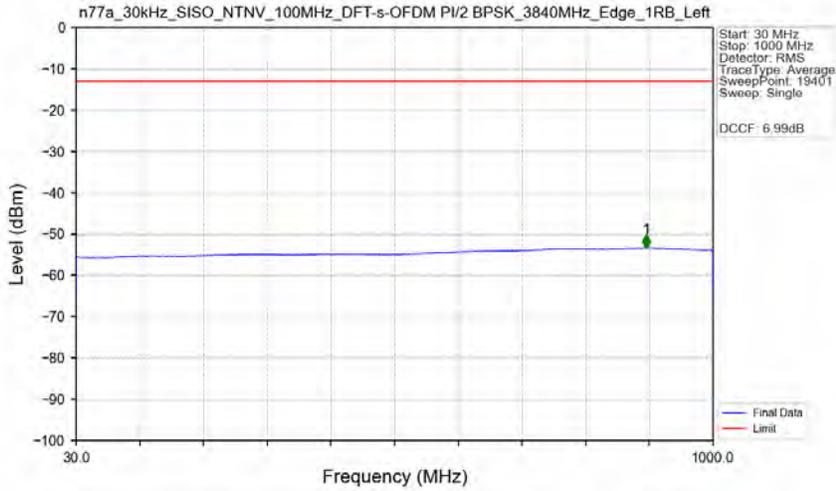
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.500	-44.38	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	38413.000	-26.44	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full Ant6



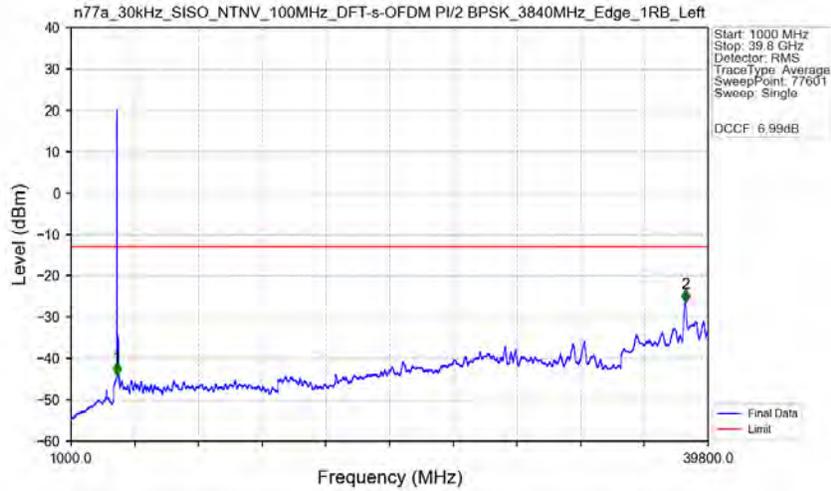
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-46.97	-13	Pass
3695	3699	0.5	CHP	2	3697.750	-42.65	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-41.62	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.380	-44.50	-13	Pass
3801	3805	0.5	CHP	5	3801.260	-42.63	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left_Ant6



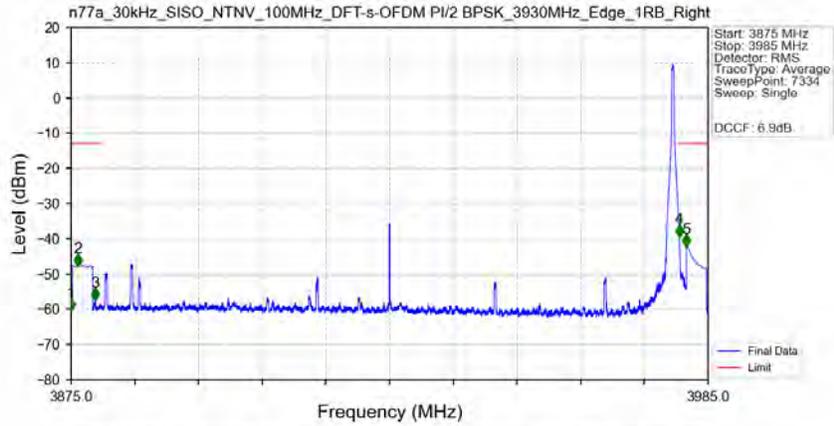
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.250	-53.37	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left_Ant6



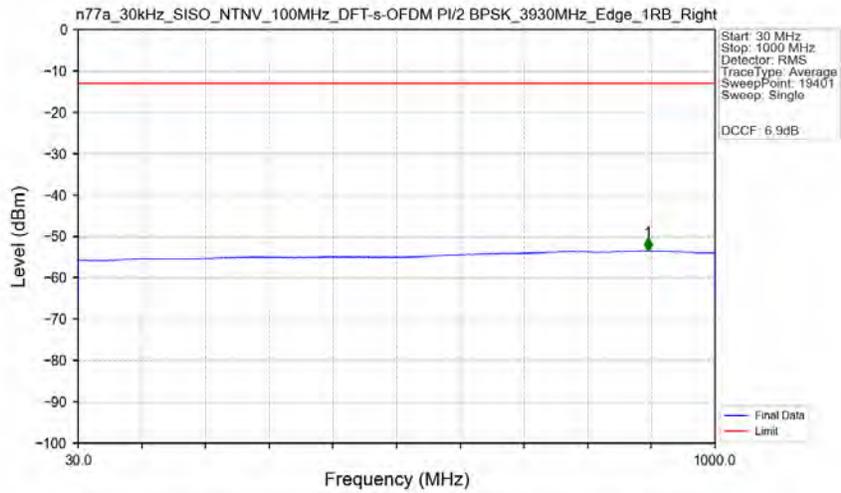
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3783.500	-44.15	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	38416.500	-26.43	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Edge_1RB_Right_Ant6



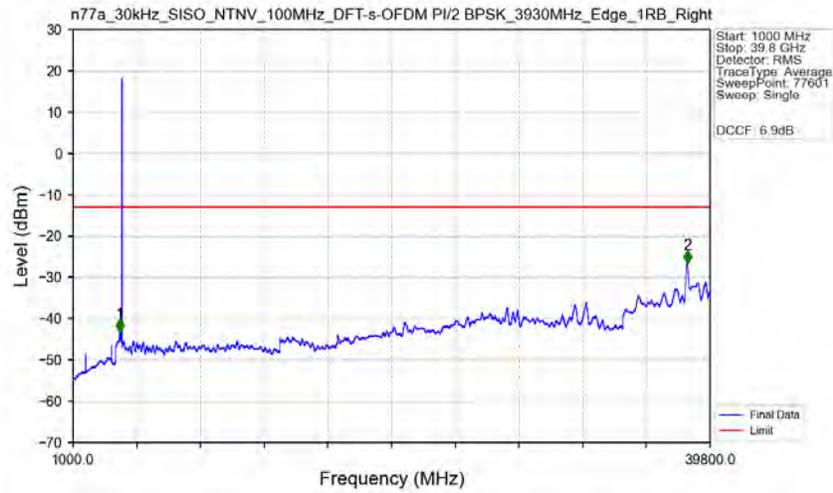
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-60.15	-13	Pass
3875	3879	0.5	CHP	2	3876.170	-47.54	-13	Pass
3879	3880	0.03	/	3	3879.110	-57.18	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.020	-39.22	-13	Pass
3981	3985	0.5	CHP	5	3981.265	-42.13	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Edge_1RB_Right_Ant6



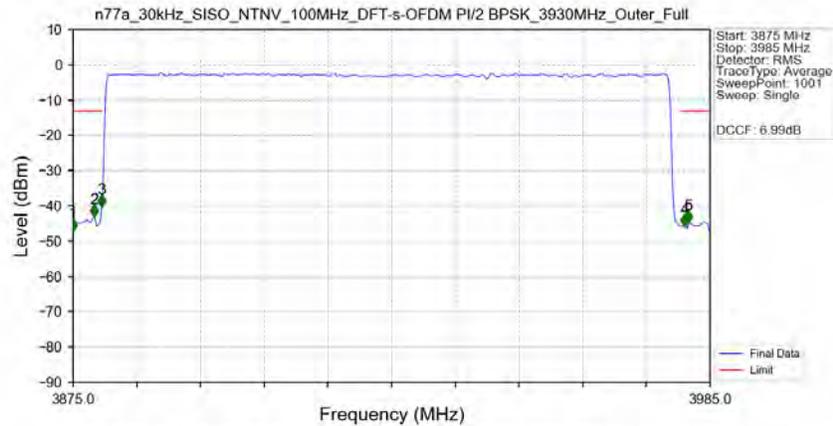
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.850	-53.47	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Edge_1RB_Right_Ant6



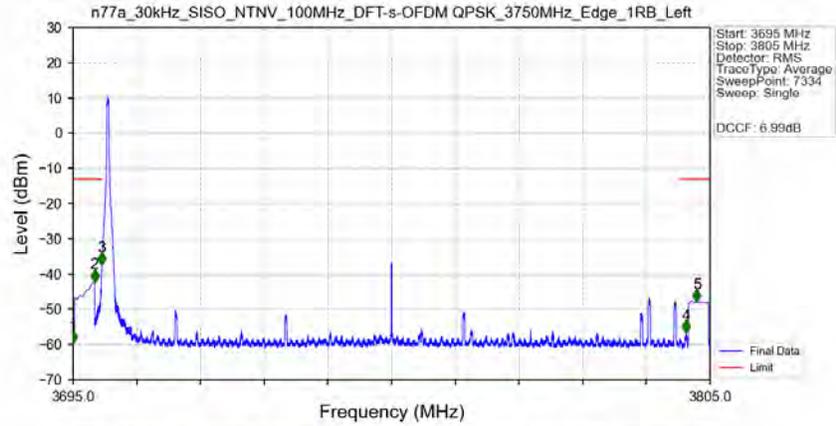
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	3862.000	-43.14	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38415.500	-26.54	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Outer_Full_Ant6



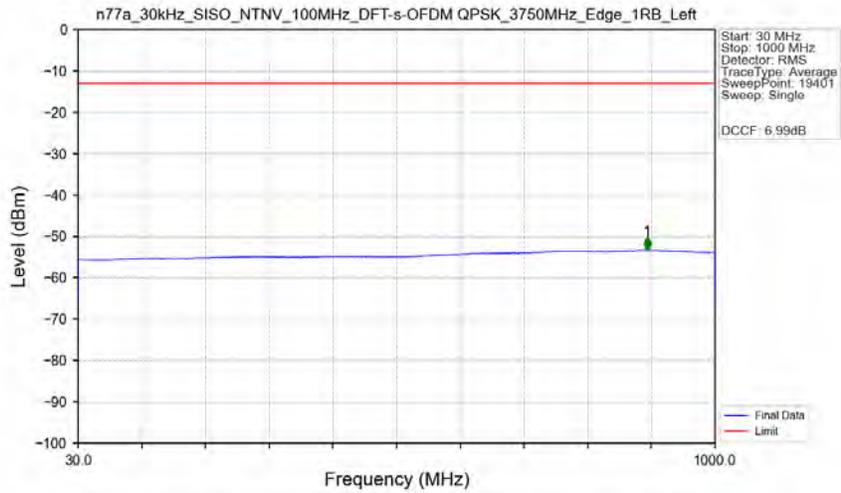
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-46.82	-13	Pass
3875	3879	0.5	CHP	2	3878.630	-42.92	-13	Pass
3879	3880	0.35	CHP	3	3879.950	-40.05	-13	Pass
3880	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.600	-45.71	-13	Pass
3981	3985	0.5	CHP	5	3981.260	-44.67	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant6



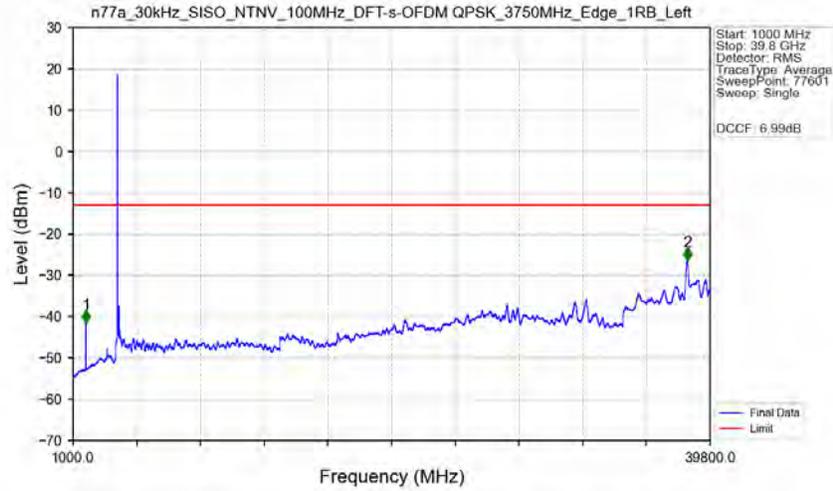
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.45	-13	Pass
3695	3699	0.5	CHP	2	3698.720	-42.00	-13	Pass
3699	3700	0.03	/	3	3699.995	-37.25	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.890	-56.46	-13	Pass
3801	3805	0.5	CHP	5	3802.720	-47.68	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant6



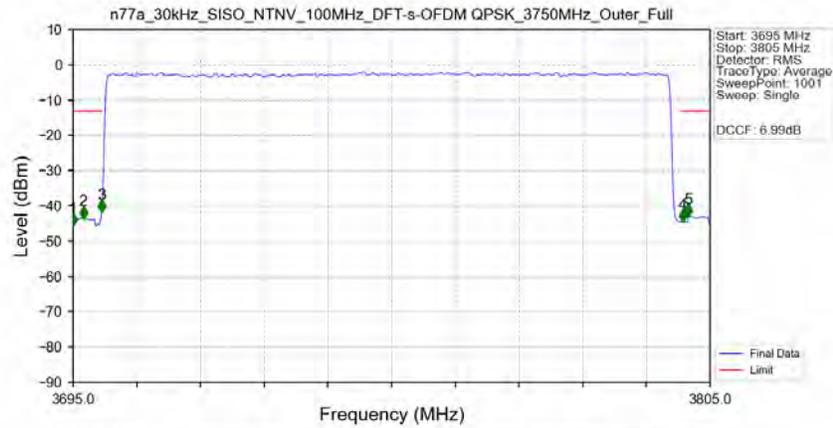
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.850	-53.30	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant6



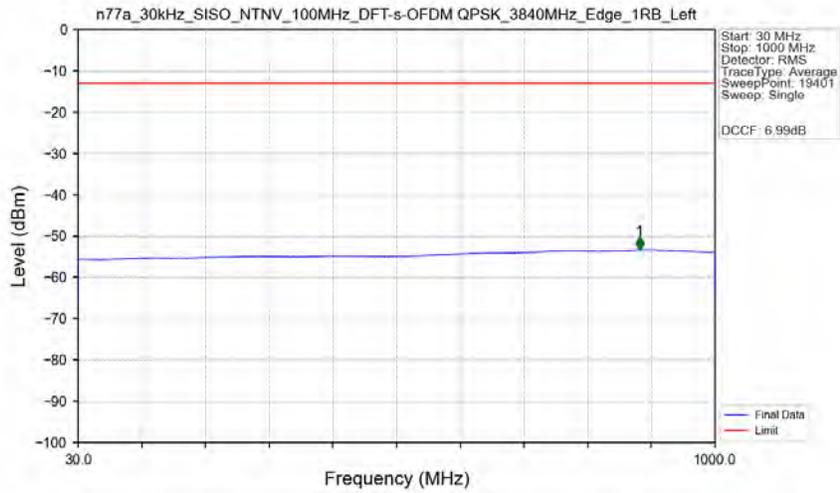
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	1783.500	-41.56	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	38412.500	-26.38	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant6



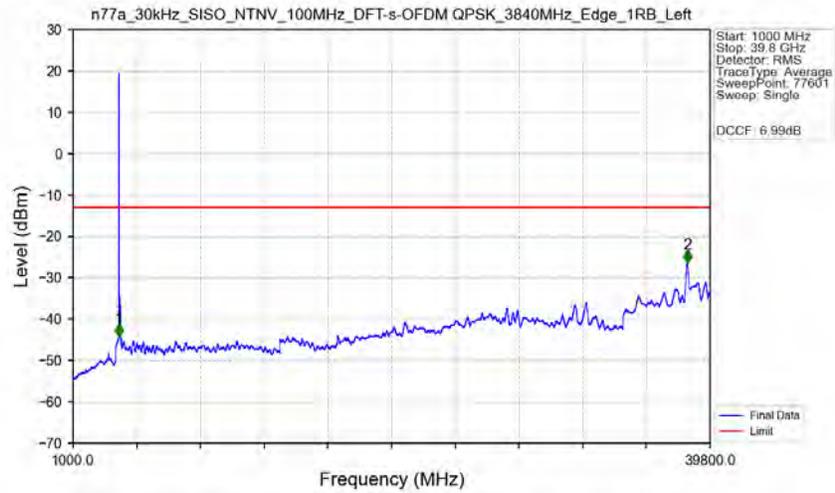
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-45.48	-13	Pass
3695	3699	0.5	CHP	2	3696.760	-43.44	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-41.55	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.270	-44.42	-13	Pass
3801	3805	0.5	CHP	5	3801.260	-42.95	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant6



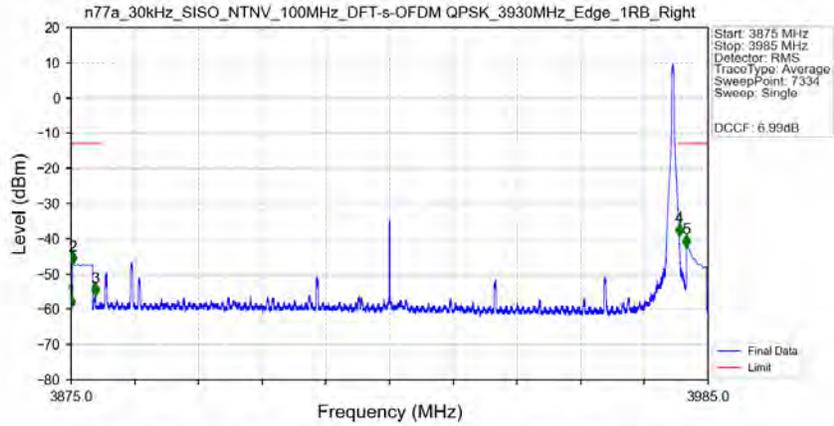
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.900	-53.36	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant6



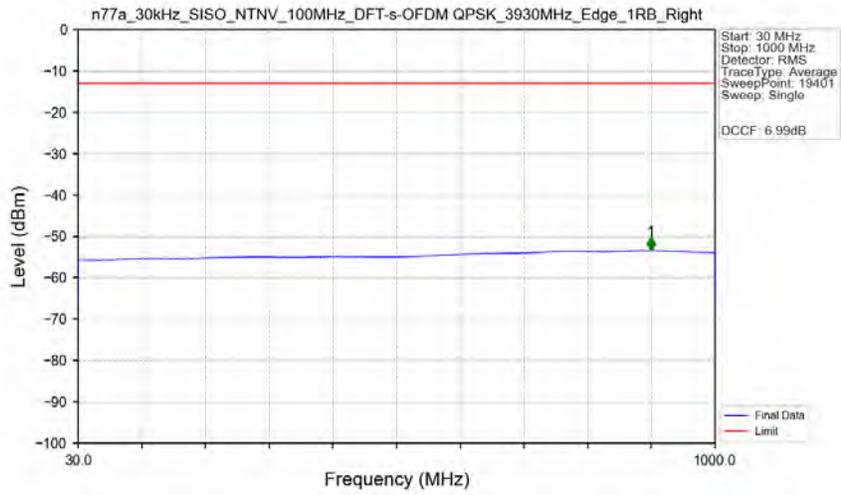
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3784.500	-44.19	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	38412.500	-26.42	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant6



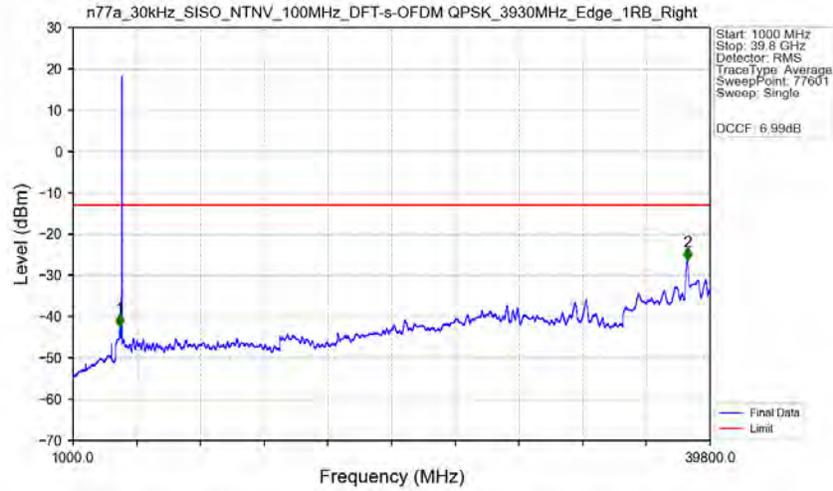
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-59.44	-13	Pass
3875	3879	0.5	CHP	2	3875.300	-47.03	-13	Pass
3879	3880	0.03	/	3	3879.110	-55.95	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.005	-38.97	-13	Pass
3981	3985	0.5	CHP	5	3981.265	-42.20	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant6



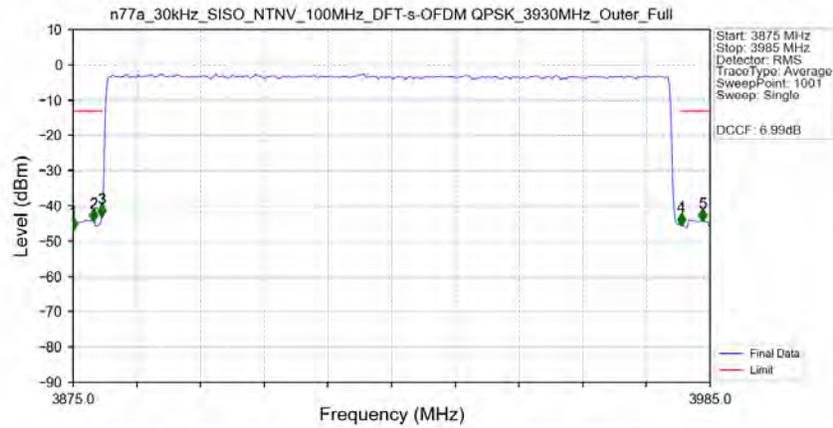
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.000	-53.37	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant6



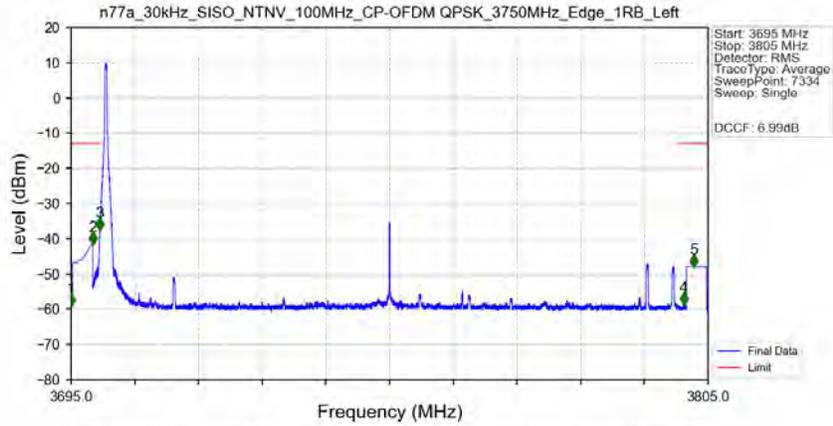
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	3862.000	-42.52	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38417.000	-26.44	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Outer_Full_Ant6



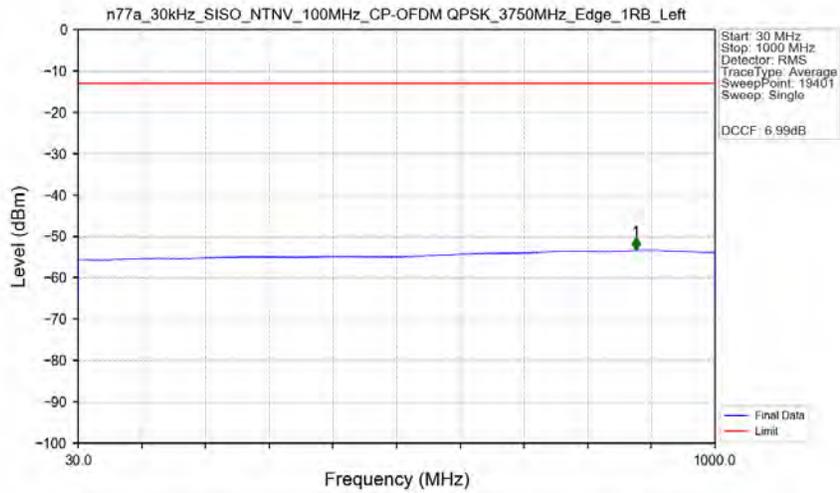
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-46.65	-13	Pass
3875	3879	0.5	CHP	2	3878.520	-44.17	-13	Pass
3879	3880	0.35	CHP	3	3879.950	-42.95	-13	Pass
3880	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.050	-45.38	-13	Pass
3981	3985	0.5	CHP	5	3983.680	-44.14	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant6



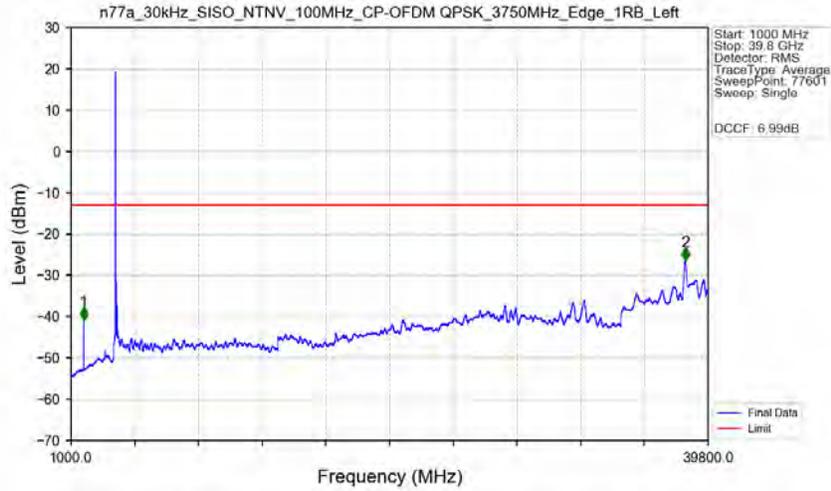
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-58.86	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-41.47	-13	Pass
3699	3700	0.03	/	3	3699.995	-37.38	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.785	-58.57	-13	Pass
3801	3805	0.5	CHP	5	3802.525	-47.82	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant6



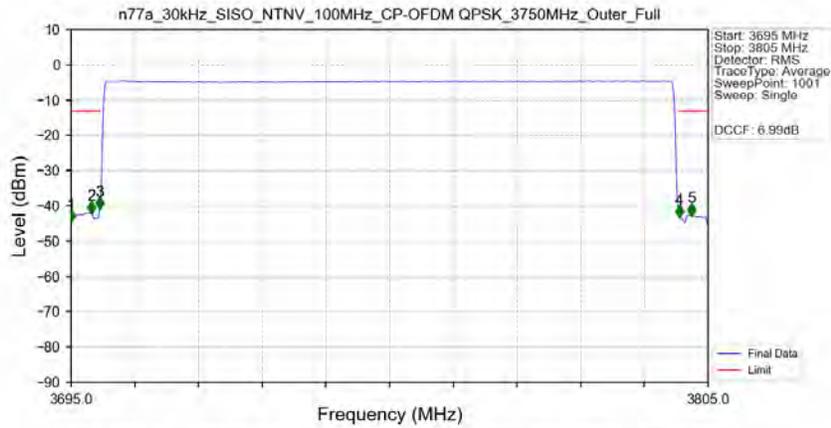
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.650	-53.39	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant6



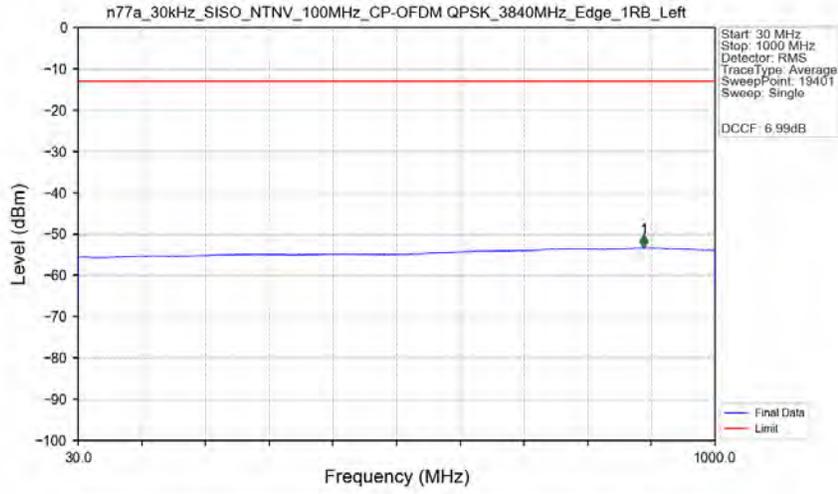
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	1768.500	-40.75	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	38413.500	-26.40	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant6



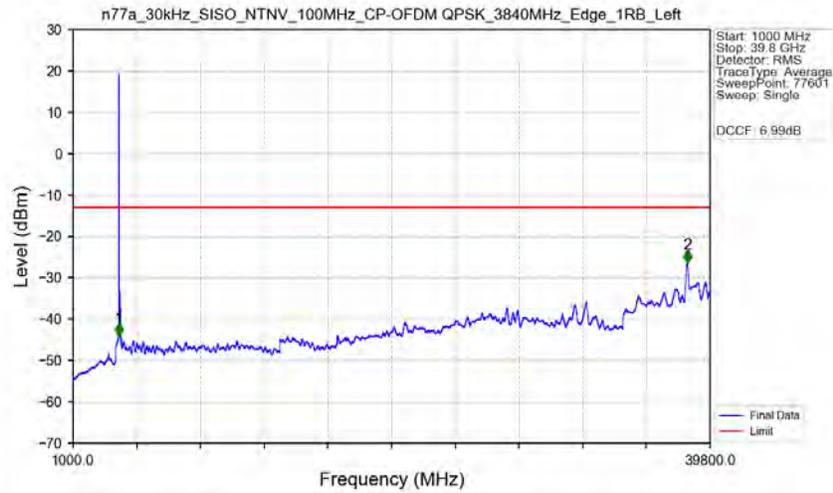
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-44.45	-13	Pass
3695	3699	0.5	CHP	2	3698.520	-41.93	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-40.77	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-43.17	-13	Pass
3801	3805	0.5	CHP	5	3802.140	-42.59	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant6



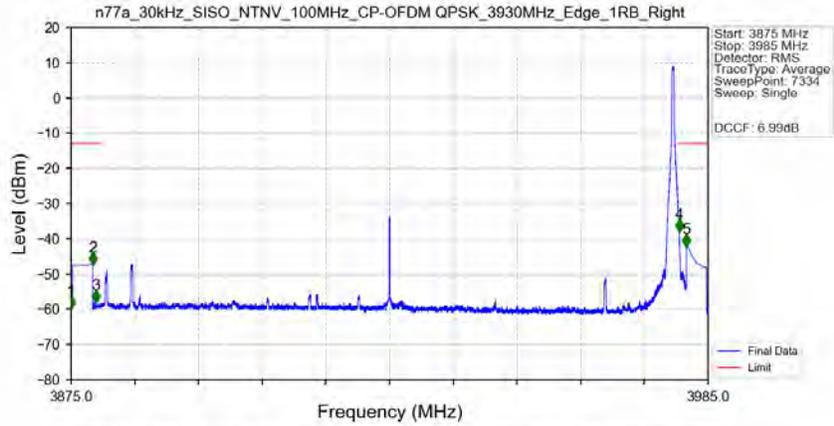
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.150	-53.34	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant6



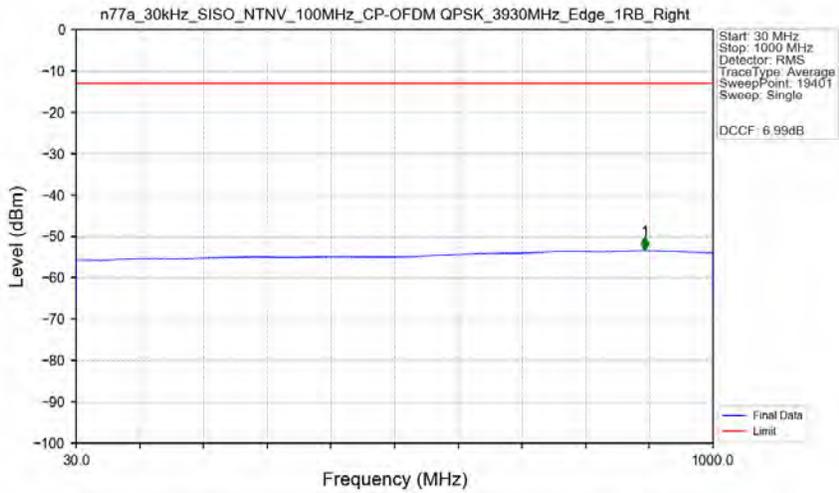
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3784.500	-44.10	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	38412.000	-26.42	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant6



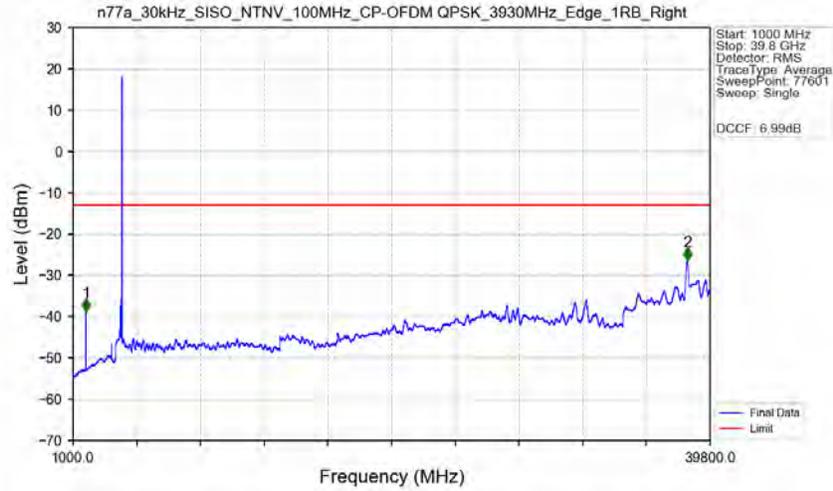
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-59.55	-13	Pass
3875	3879	0.5	CHP	2	3878.735	-47.22	-13	Pass
3879	3880	0.03	/	3	3879.260	-57.85	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	4	3980.020	-37.77	-13	Pass
3981	3985	0.5	CHP	5	3981.265	-42.04	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant6



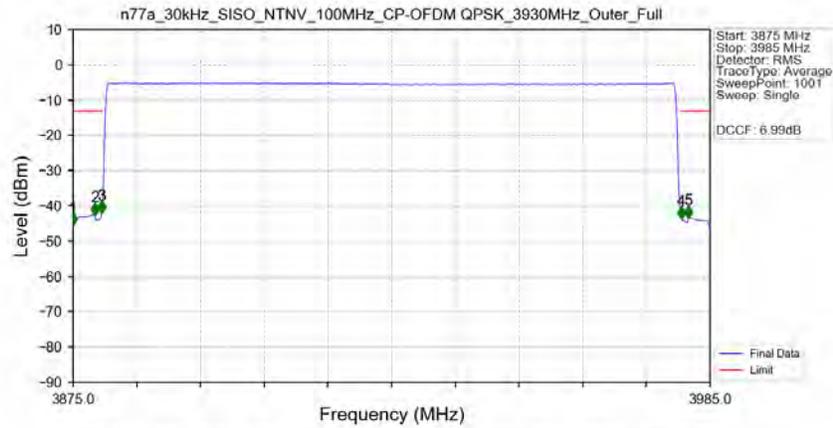
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.050	-53.39	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	1784.000	-38.83	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	38416.000	-26.50	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3875	0.5	/	1	3875.000	-45.23	-13	Pass
3875	3879	0.5	CHP	2	3878.740	-42.37	-13	Pass
3879	3880	0.35	CHP	3	3879.950	-41.81	-13	Pass
3880	3980	0.35	CHP	/	/	/	/	/
3980	3981	0.35	CHP	4	3980.050	-43.44	-13	Pass
3981	3985	0.5	CHP	5	3981.260	-43.24	-13	Pass

6. Field Strength of Spurious Radiation

NR N77b ANT6 (3700-3980MHz)-FCC-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	-51.69	-13	-38.69	-58.38	4.94	11.63	Horizontal	Pass
11115.0	-55.27	-13	-42.27	-62.72	5.81	13.26	Horizontal	Pass
14820.0	-54.5	-13	-41.5	-62.06	6.92	14.48	Horizontal	Pass
7410.0	-55.9	-13	-42.9	-62.59	4.94	11.63	Vertical	Pass
11115.0	-55.43	-13	-42.43	-62.88	5.81	13.26	Vertical	Pass
14820.0	-54.95	-13	-41.95	-62.51	6.92	14.48	Vertical	Pass

NR N77b ANT6 (3700-3980MHz)-FCC-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	-51.79	-13	-38.79	-58.69	4.95	11.85	Horizontal	Pass
11385.0	-55.85	-13	-42.85	-63.24	5.86	13.25	Horizontal	Pass
15180.0	-52.79	-13	-39.79	-60.12	7.09	14.42	Horizontal	Pass
7590.0	-50.76	-13	-37.76	-57.66	4.95	11.85	Vertical	Pass
11385.0	-54.18	-13	-41.18	-61.57	5.86	13.25	Vertical	Pass
15180.0	-51.76	-13	-38.76	-59.09	7.09	14.42	Vertical	Pass

NR N77b ANT6 (3700-3980MHz)-FCC-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	-53.25	-13	-40.25	-60.35	4.96	12.06	Horizontal	Pass
11655.0	-53.7	-13	-40.7	-61.05	5.9	13.25	Horizontal	Pass
15540.0	-48.09	-13	-35.09	-55.19	7.12	14.22	Horizontal	Pass
7770.0	-57.25	-13	-44.25	-64.35	4.96	12.06	Vertical	Pass
11655.0	-55.38	-13	-42.38	-62.73	5.9	13.25	Vertical	Pass
15540.0	-53.73	-13	-40.73	-60.83	7.12	14.22	Vertical	Pass

NSA_2A_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	-58.22	-13	-45.22	-64.91	4.94	11.63	Horizontal	Pass
11115.0	-55.5	-13	-42.5	-62.95	5.81	13.26	Horizontal	Pass
14820.0	-55.07	-13	-42.07	-62.63	6.92	14.48	Horizontal	Pass
7410.0	-60.3	-13	-47.3	-66.99	4.94	11.63	Vertical	Pass
11115.0	-55.28	-13	-42.28	-62.73	5.81	13.26	Vertical	Pass
14820.0	-55.09	-13	-42.09	-62.65	6.92	14.48	Vertical	Pass

NSA_2A_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	-59.35	-13	-46.35	-66.25	4.95	11.85	Horizontal	Pass
11385.0	-55.42	-13	-42.42	-62.81	5.86	13.25	Horizontal	Pass
15180.0	-54.08	-13	-41.08	-61.41	7.09	14.42	Horizontal	Pass
7590.0	-57.63	-13	-44.63	-64.53	4.95	11.85	Vertical	Pass
11385.0	-55.85	-13	-42.85	-63.24	5.86	13.25	Vertical	Pass
15180.0	-54.14	-13	-41.14	-61.47	7.09	14.42	Vertical	Pass

NSA_2A_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	-53.83	-13	-40.83	-60.93	4.96	12.06	Horizontal	Pass
11655.0	-55.25	-13	-42.25	-62.6	5.9	13.25	Horizontal	Pass
15540.0	-53.52	-13	-40.52	-60.62	7.12	14.22	Horizontal	Pass
7770.0	-55.8	-13	-42.8	-62.9	4.96	12.06	Vertical	Pass
11655.0	-55.66	-13	-42.66	-63.01	5.9	13.25	Vertical	Pass
15540.0	-53.6	-13	-40.6	-60.7	7.12	14.22	Vertical	Pass