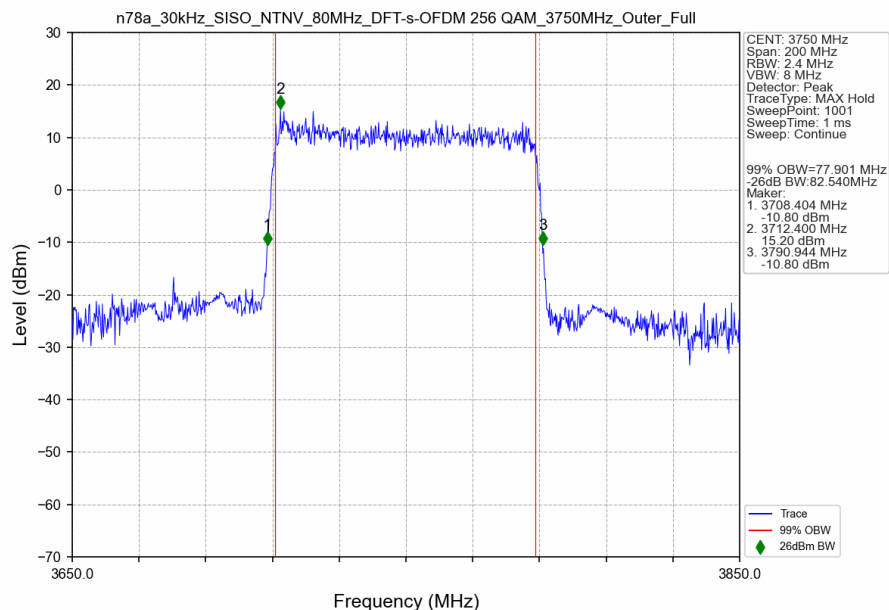
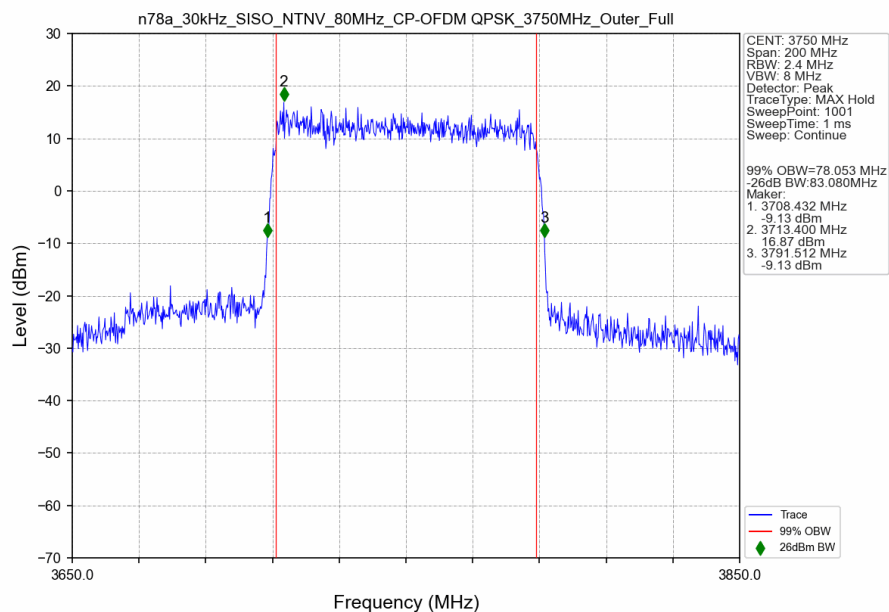


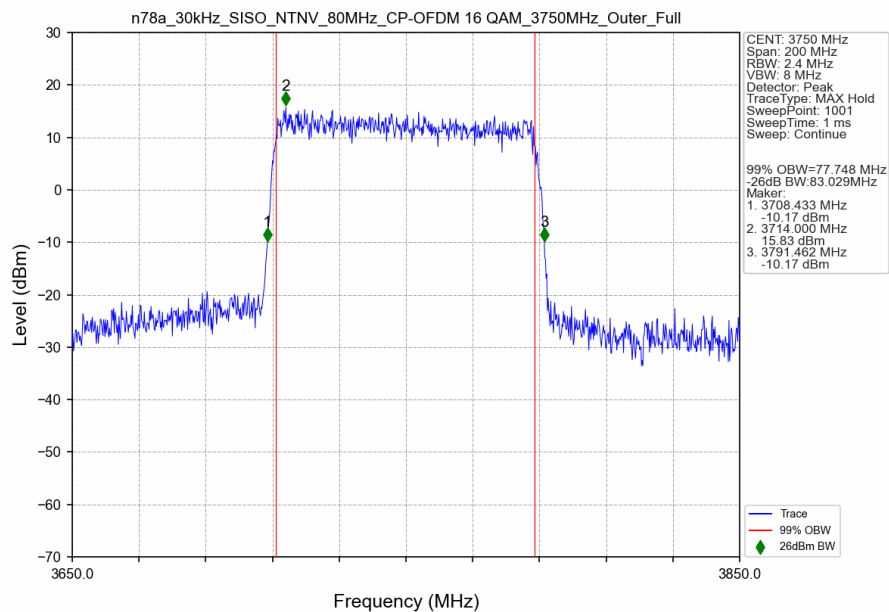
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



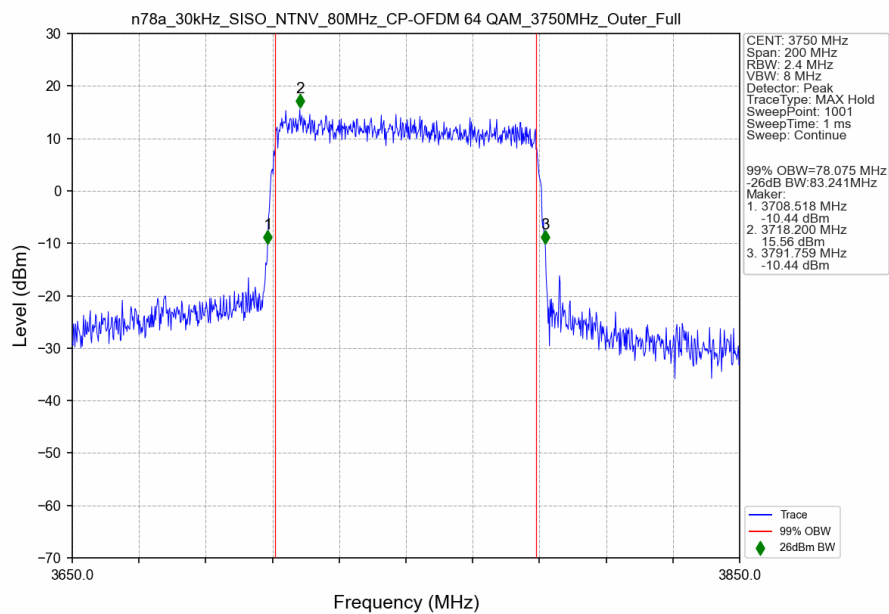
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



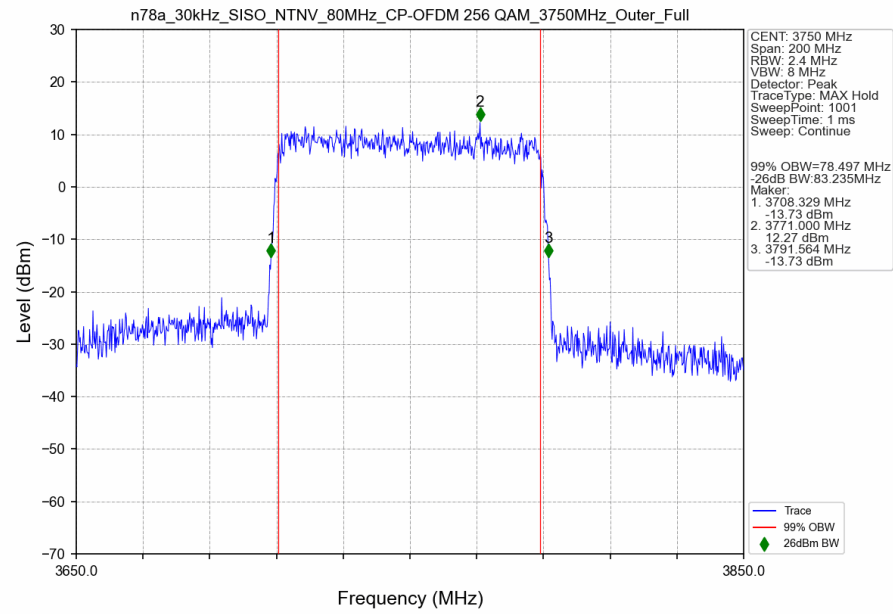
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



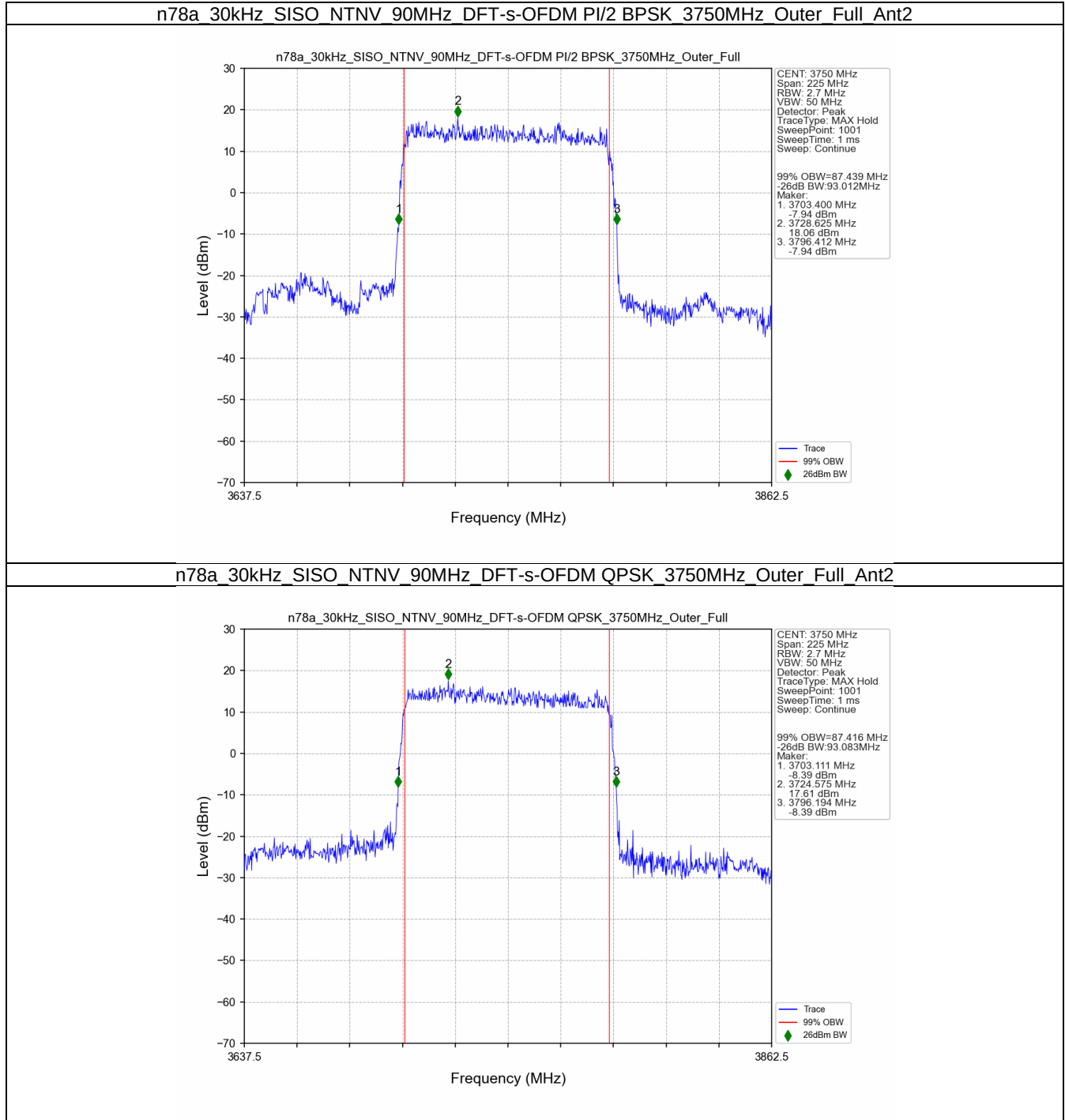
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



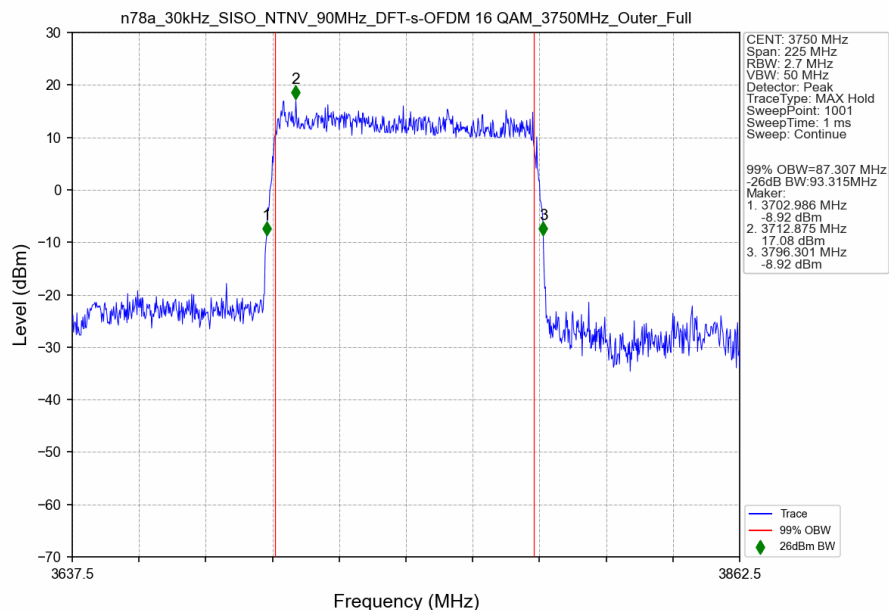
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



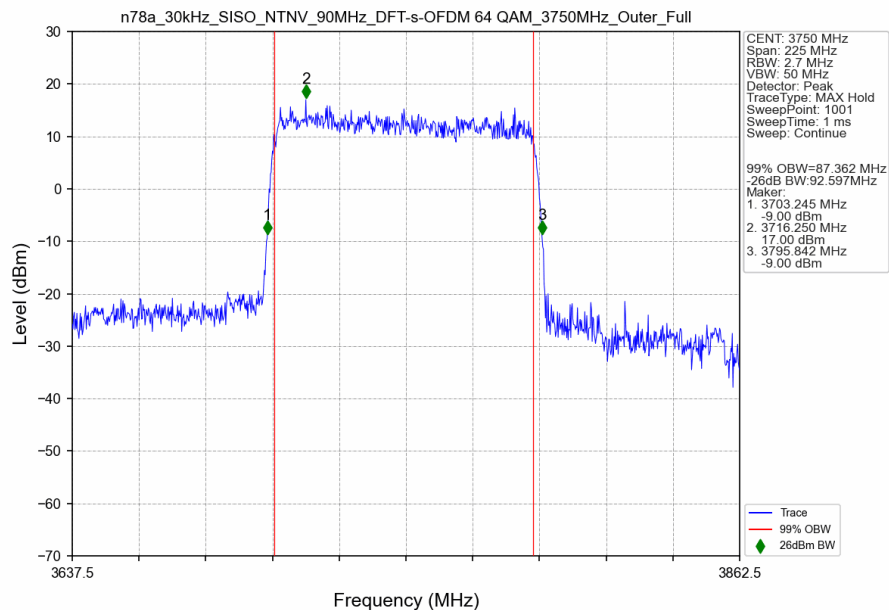
3.2.8 30_S_90M_NTNV



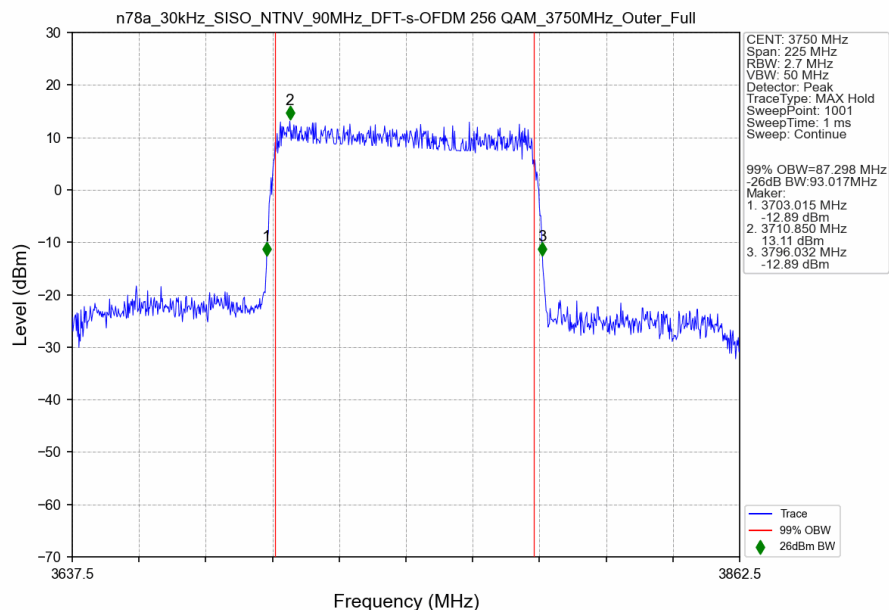
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



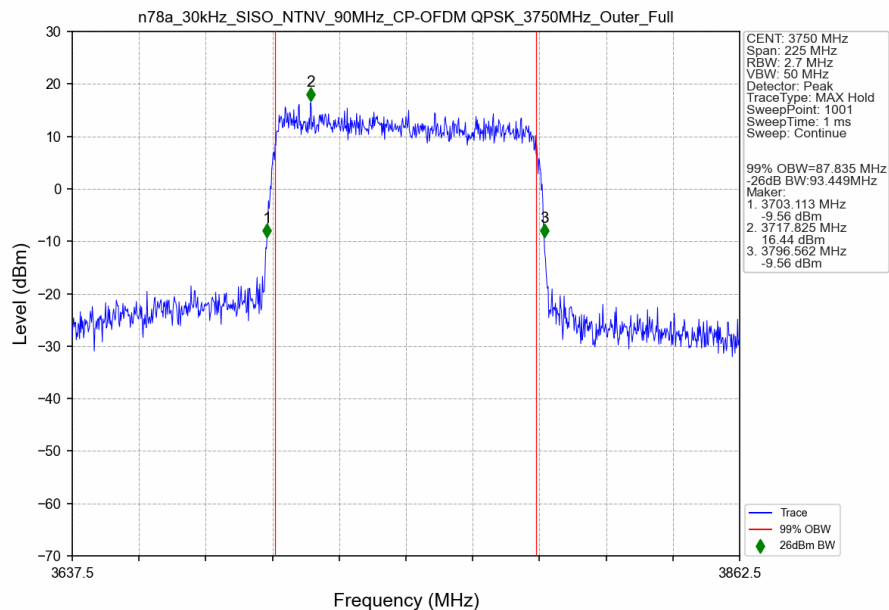
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



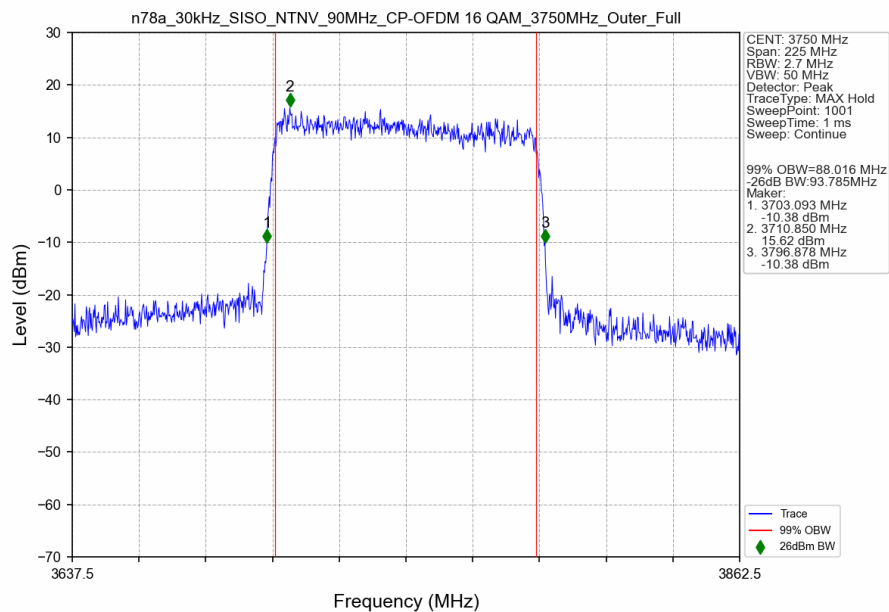
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



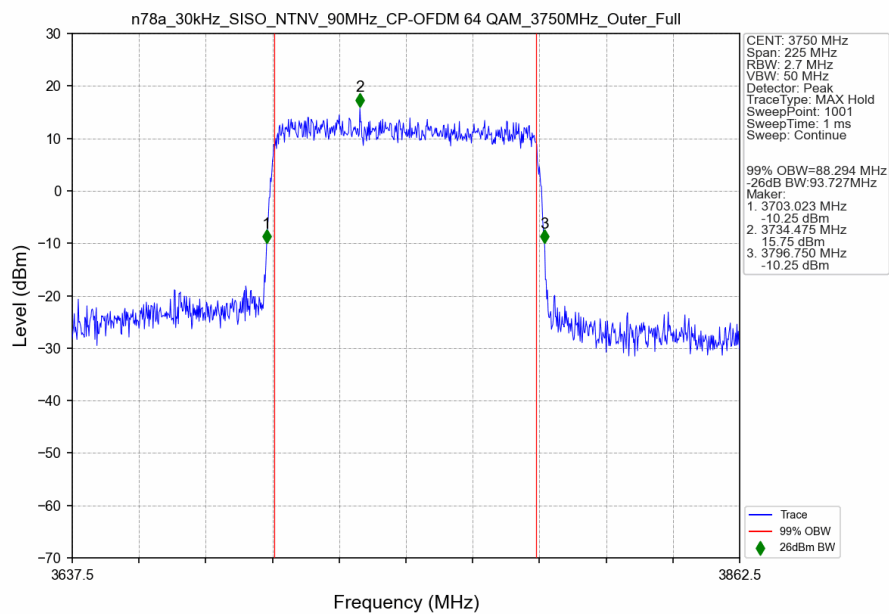
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



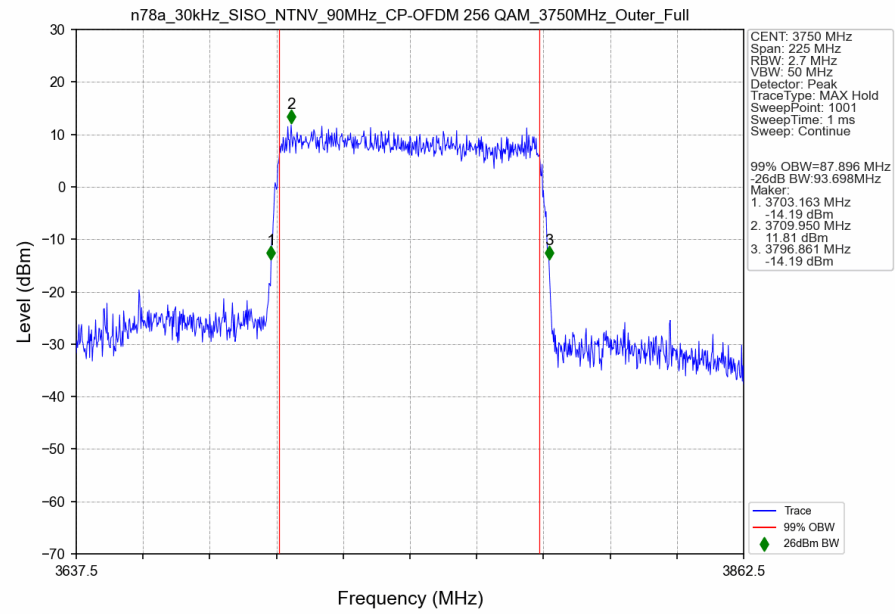
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



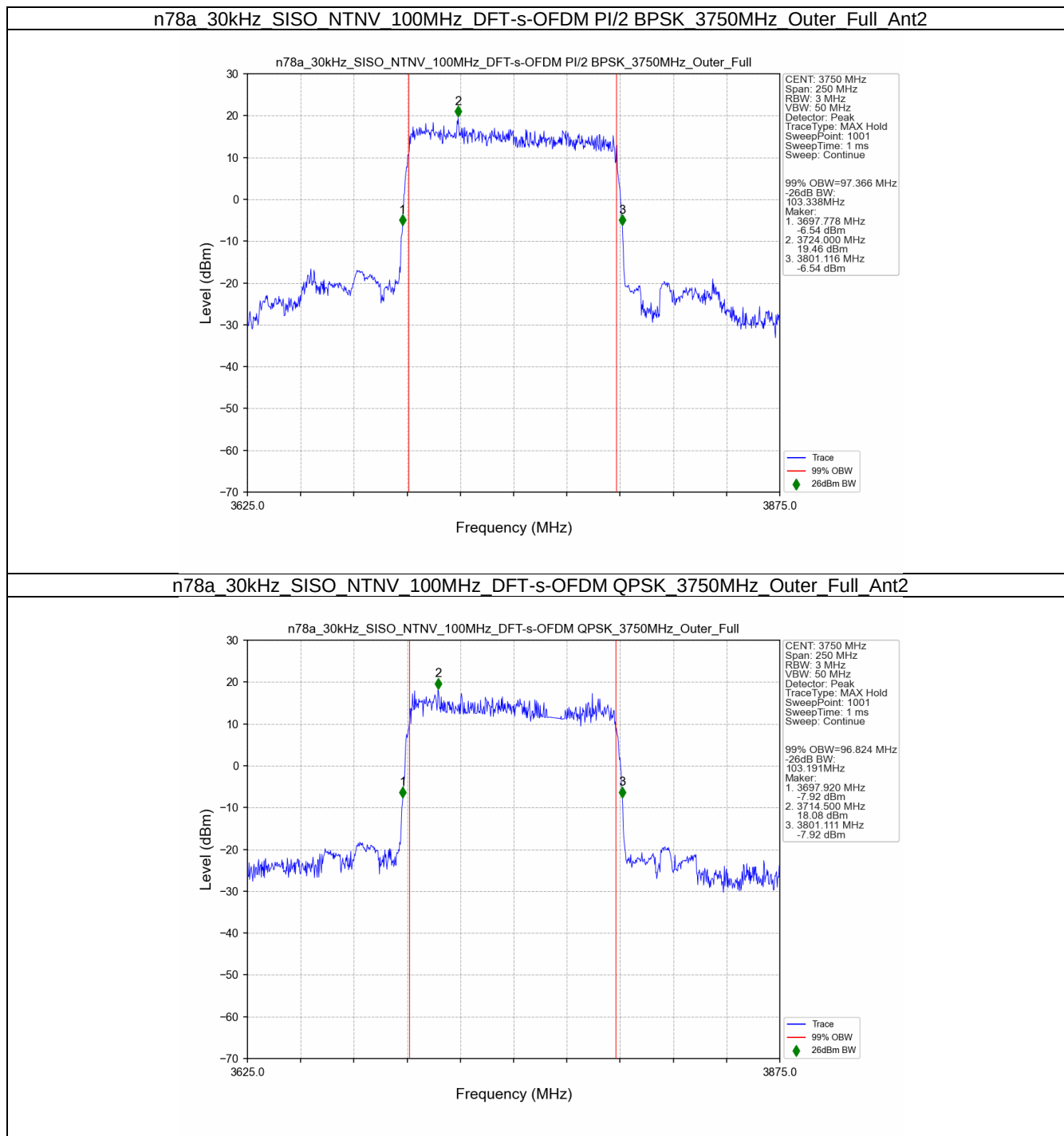
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



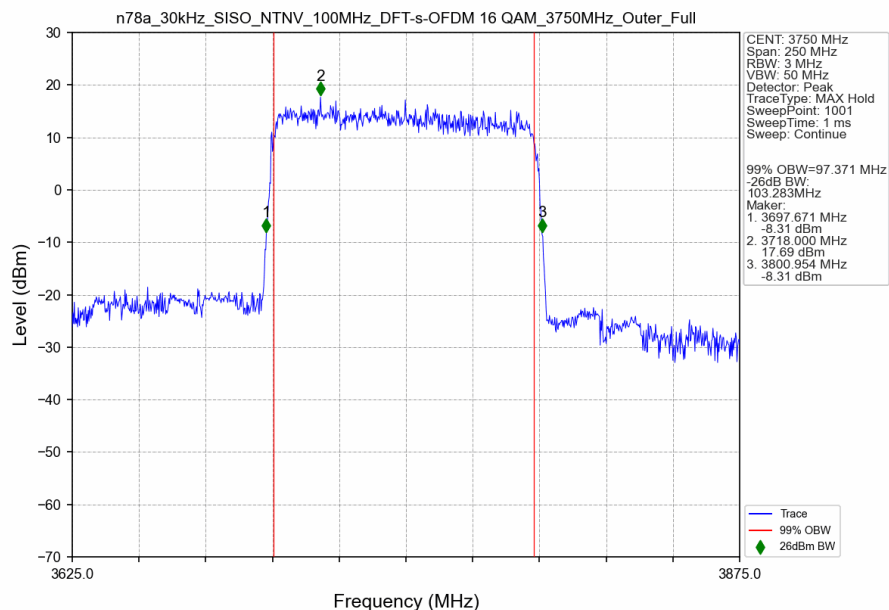
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



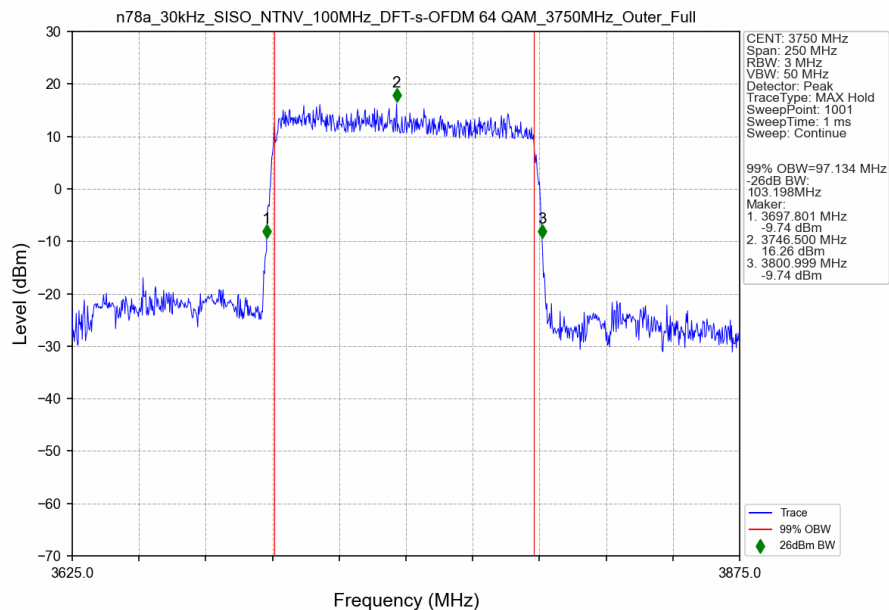
3.2.9 30_S_100M_NTNV



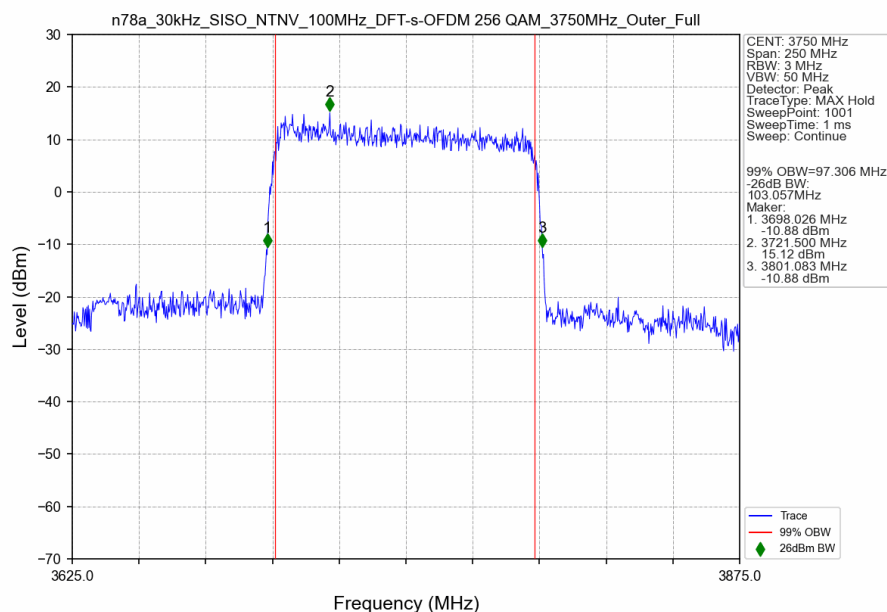
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



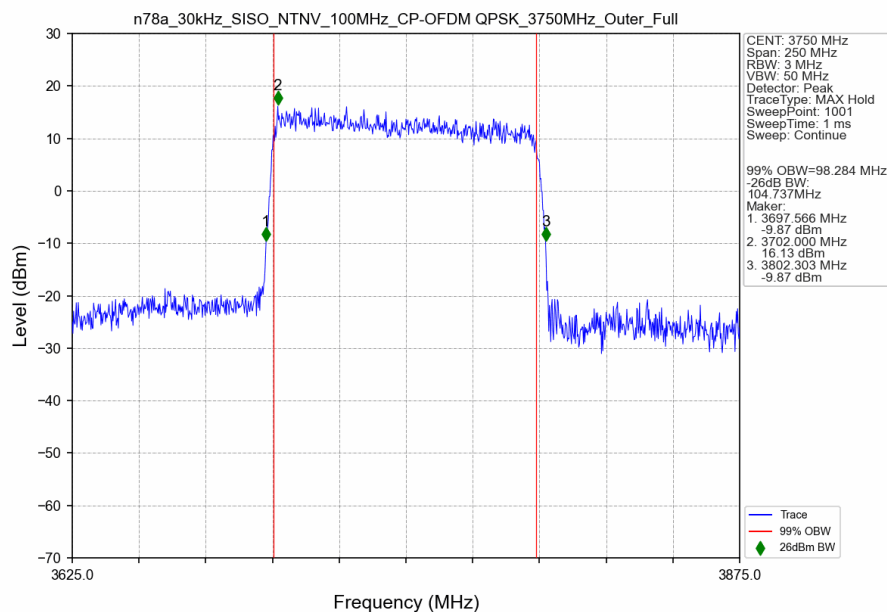
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



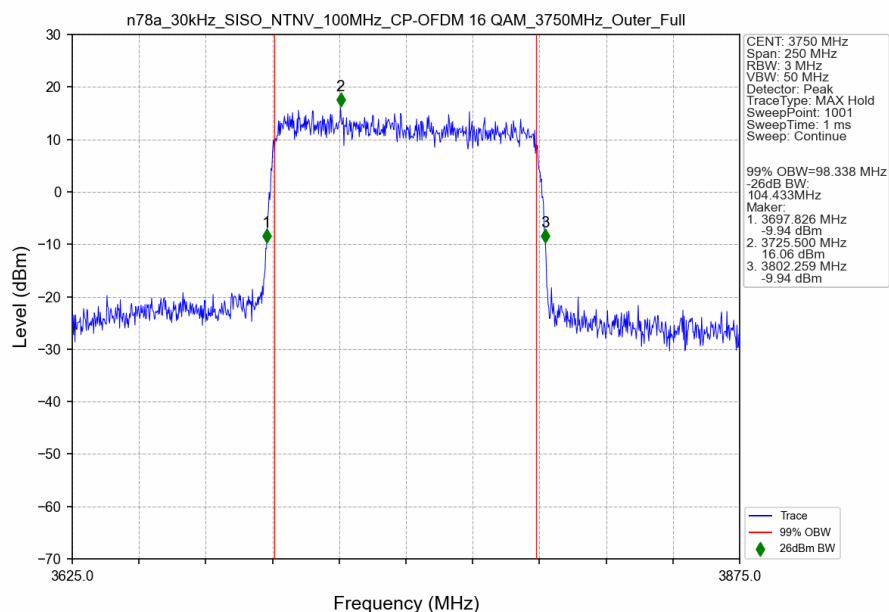
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



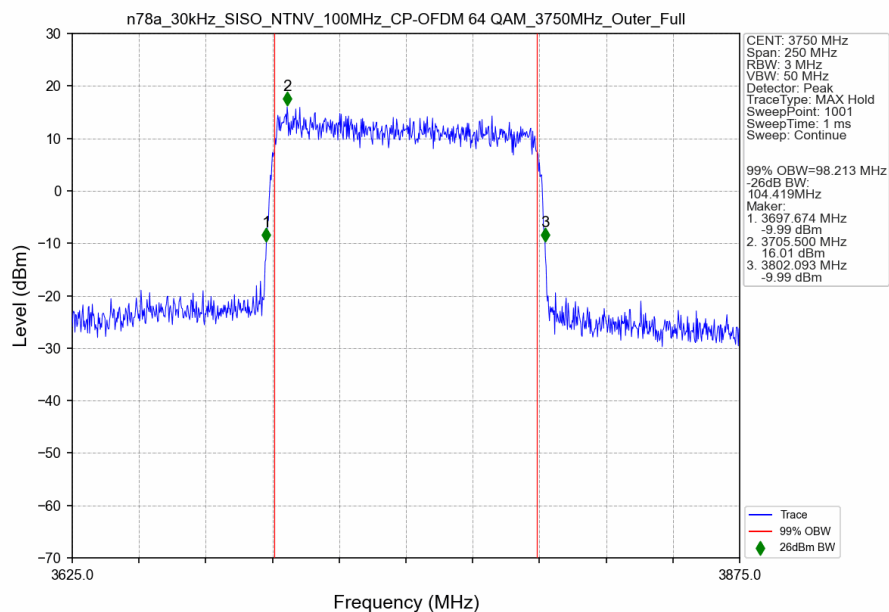
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



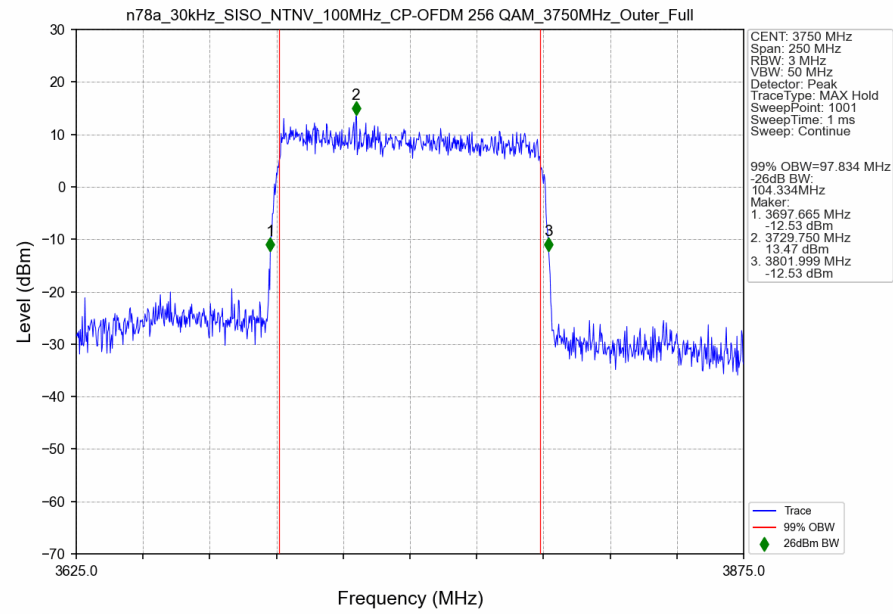
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2





4. Peak-Average Ratio

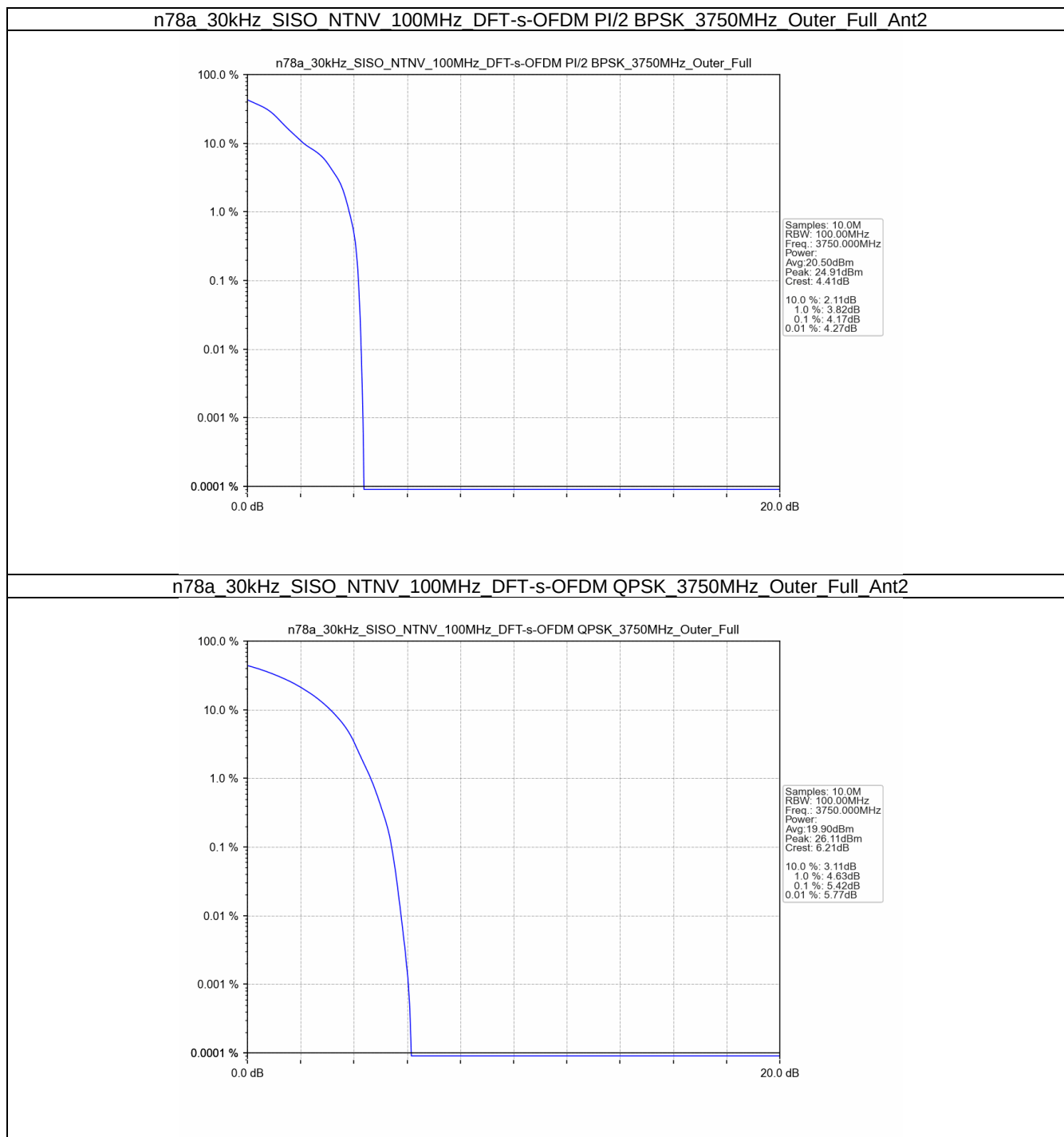
4.1 Test Result

4.1.1 30_S_100M_NTNV

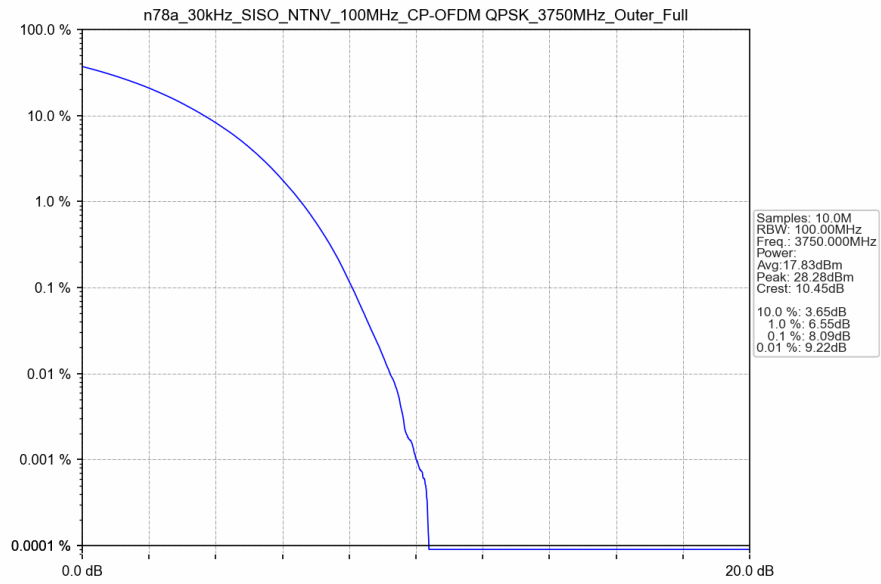
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	4.17	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	5.42	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer_Full	8.09	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_100M_NTNV



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_20M_NTNV

5G NR n78a SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		3789.99	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		3789.99	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			
CP-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		3789.99	Edge_1RB_Right	Refer To Test Graph			
			Outer_Full	Refer To Test Graph			

5.1.2 30_S_60M_NTNV

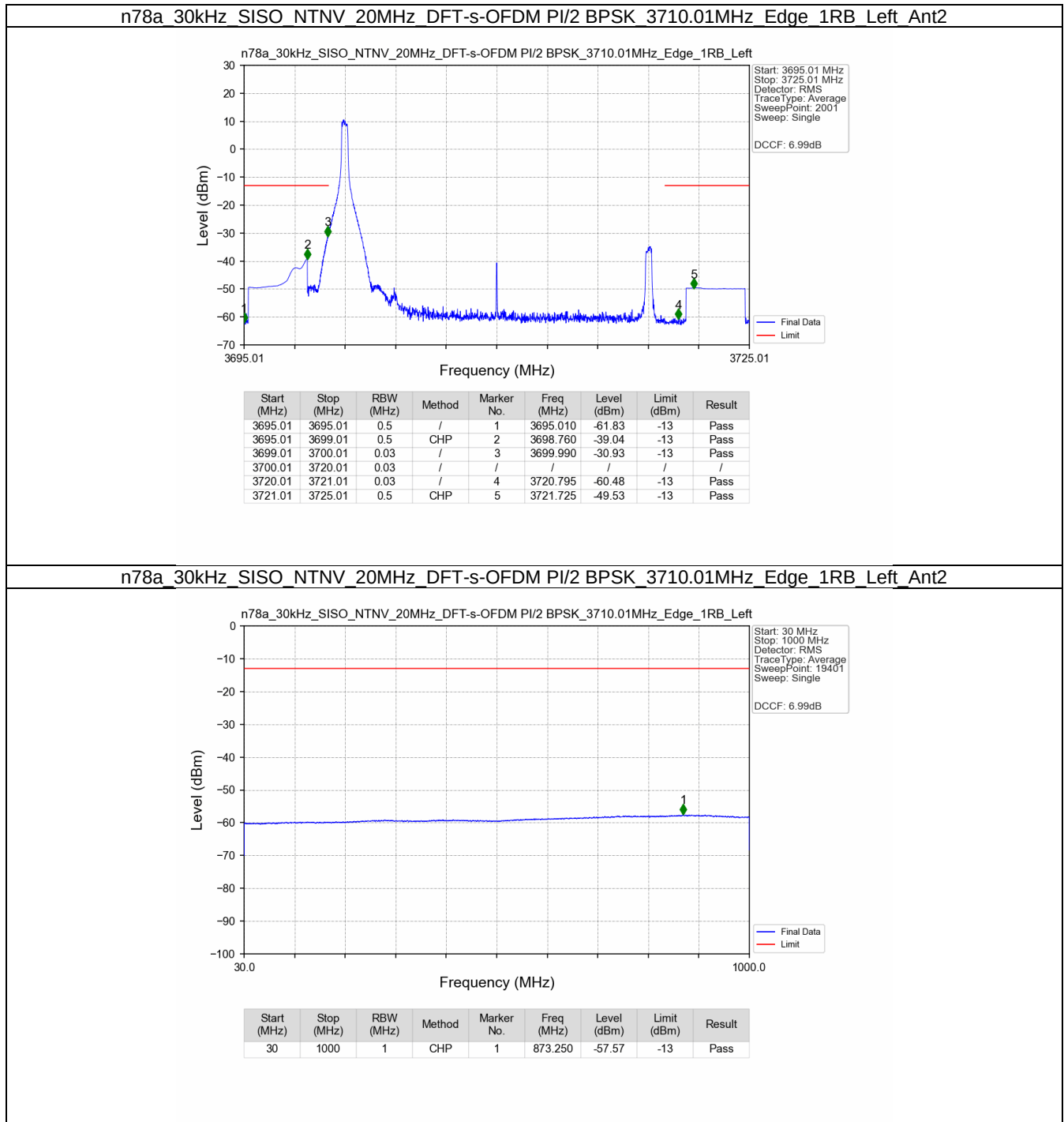
5G NR n78a SCS=30kHz SISO 60MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3769.98	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3769.98	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3769.98	Outer_Full	Refer To Test Graph				Pass

5.1.3 30_S_100M_NTNV

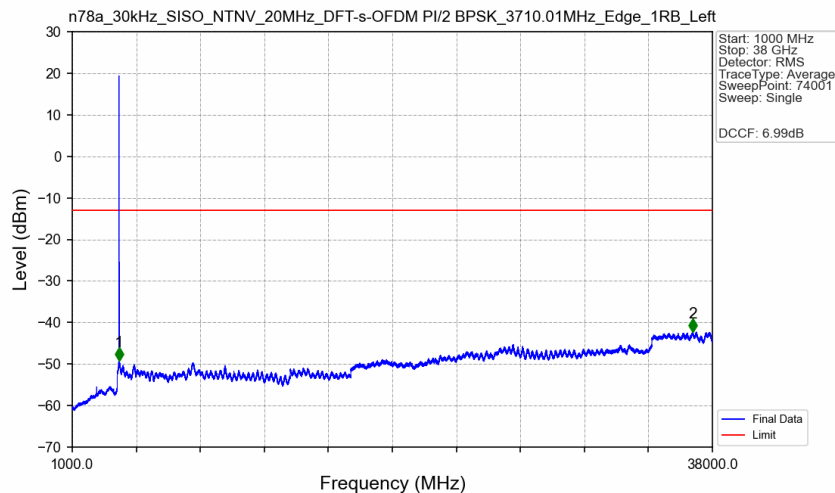
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30_S_20M_NTNV

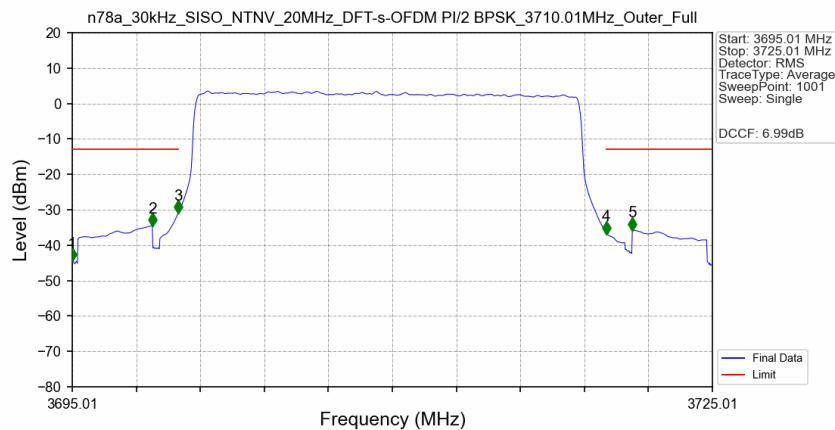


n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Edge_1RB_Left_Ant2



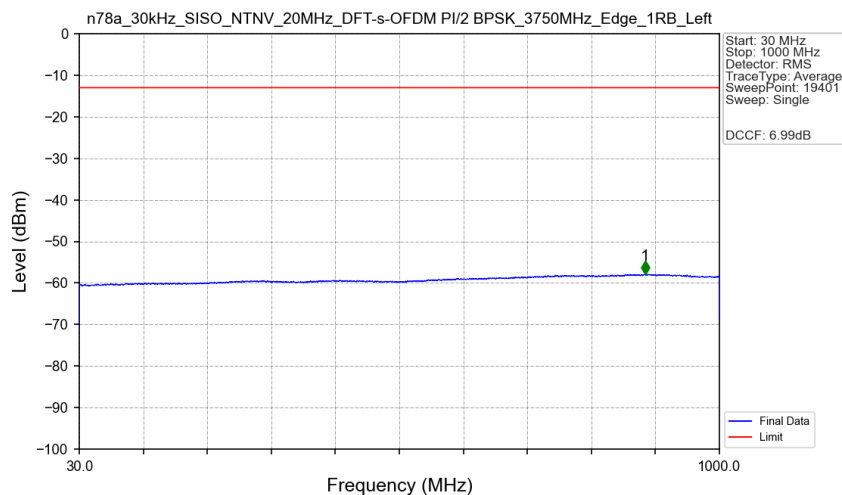
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3691.500	-49.15	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	38000	1	/	2	36861.000	-42.24	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Outer_Full_Ant2

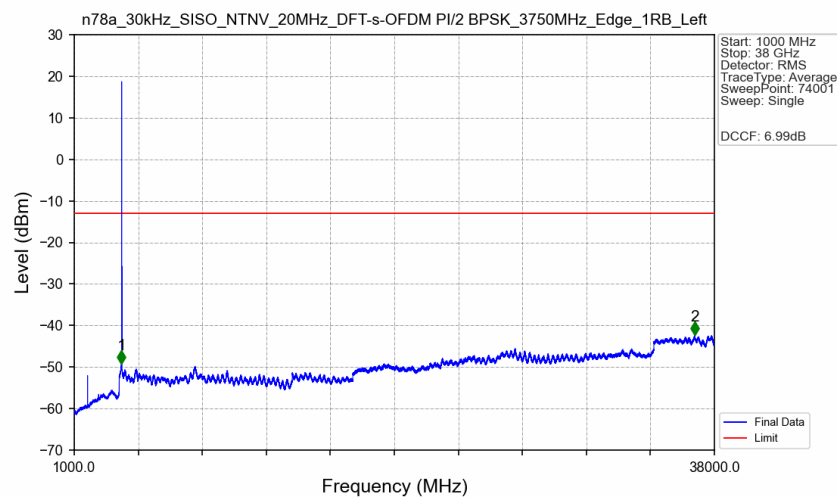


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-44.21	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-34.39	-13	Pass
3699.01	3700.01	0.19348	CHP	3	3699.990	-30.83	-13	Pass
3700.01	3720.01	0.19348	CHP	/	/	/	/	/
3720.01	3721.01	0.19348	CHP	4	3720.030	-36.62	-13	Pass
3721.01	3725.01	0.5	CHP	5	3721.260	-35.57	-13	Pass

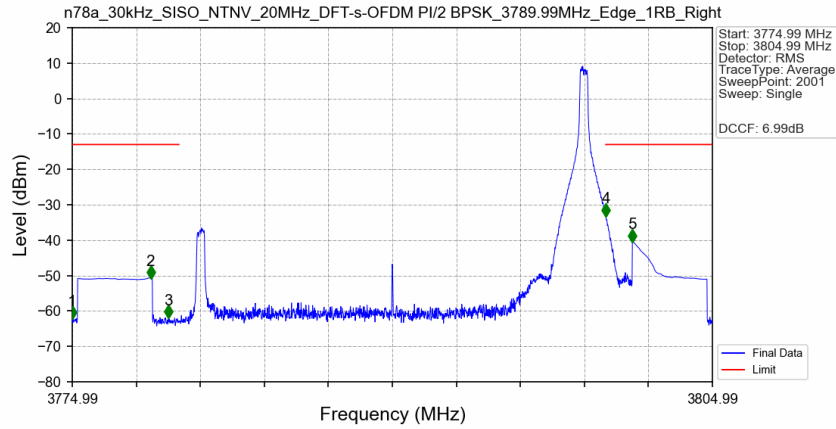
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2



n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2

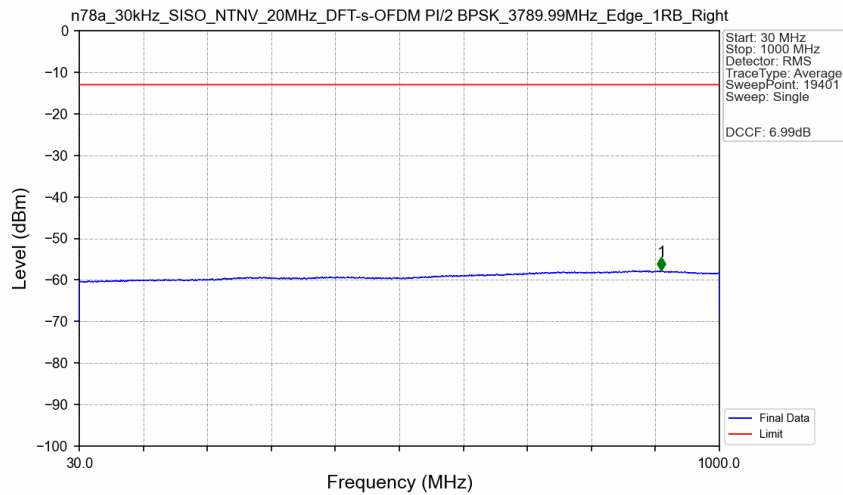


n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right_Ant2



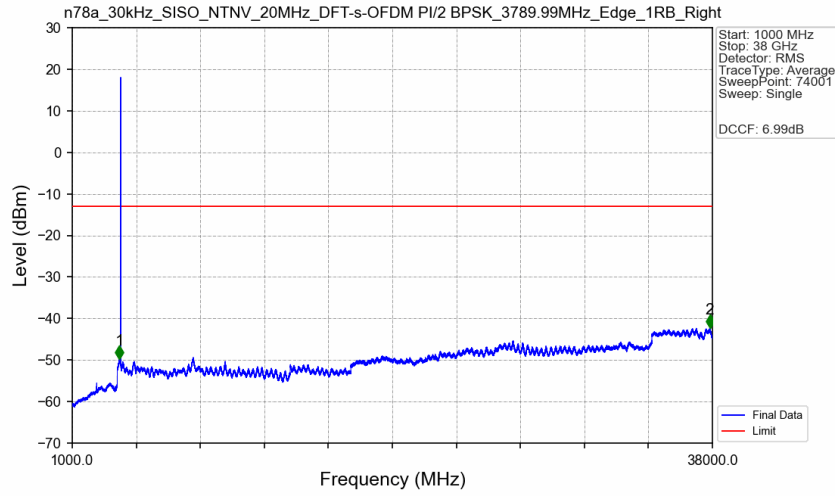
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-61.99	-13	Pass
3774.99	3778.99	0.5	CHP	2	3778.665	-50.66	-13	Pass
3778.99	3779.99	0.03	/	3	3779.505	-61.76	-13	Pass
3779.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3799.995	-33.03	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-40.24	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right_Ant2



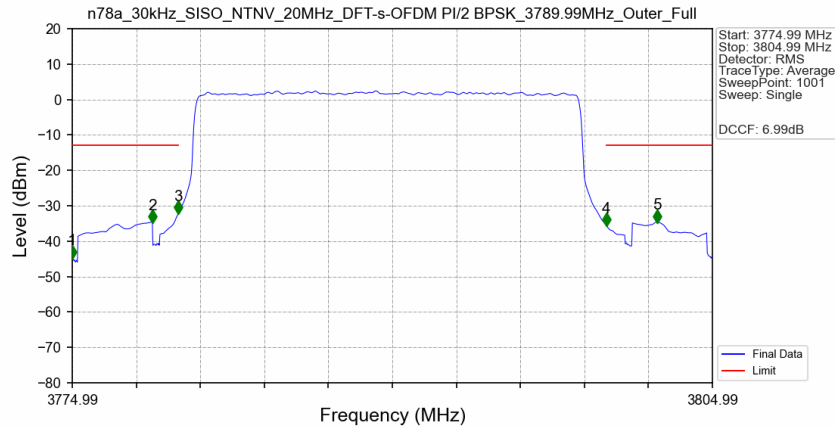
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.250	-57.67	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right_Ant2



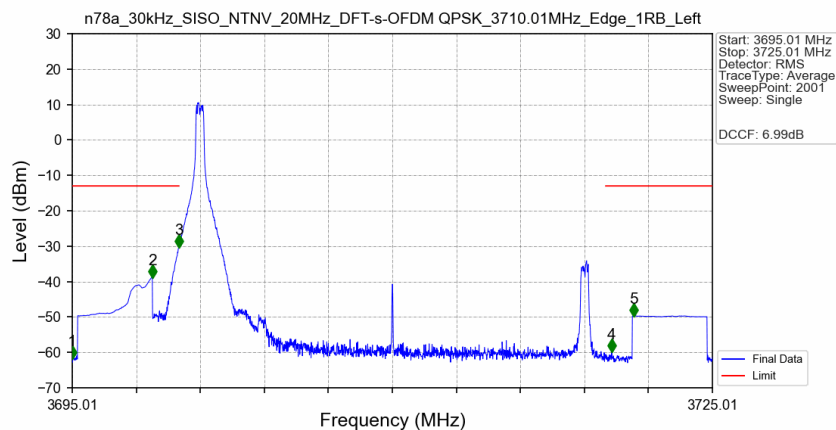
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3774.99	1	/	1	3723.000	-49.81	-13	Pass
3774.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	37848.000	-42.30	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Outer_Full_Ant2



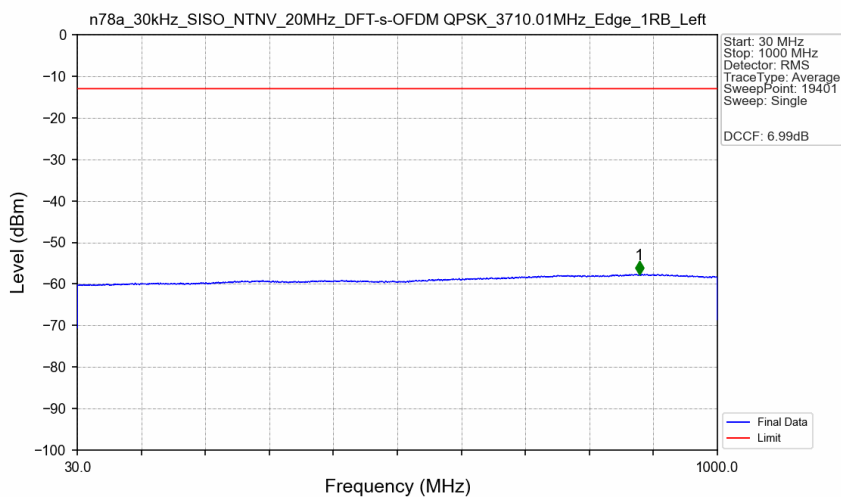
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-44.53	-13	Pass
3774.99	3778.99	0.5	CHP	2	3778.740	-34.54	-13	Pass
3778.99	3779.99	0.19348	CHP	3	3779.970	-32.04	-13	Pass
3779.99	3799.99	0.19348	CHP	/	/	/	/	/
3799.99	3800.99	0.19348	CHP	4	3800.010	-35.51	-13	Pass
3800.99	3804.99	0.5	CHP	5	3802.410	-34.49	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant2



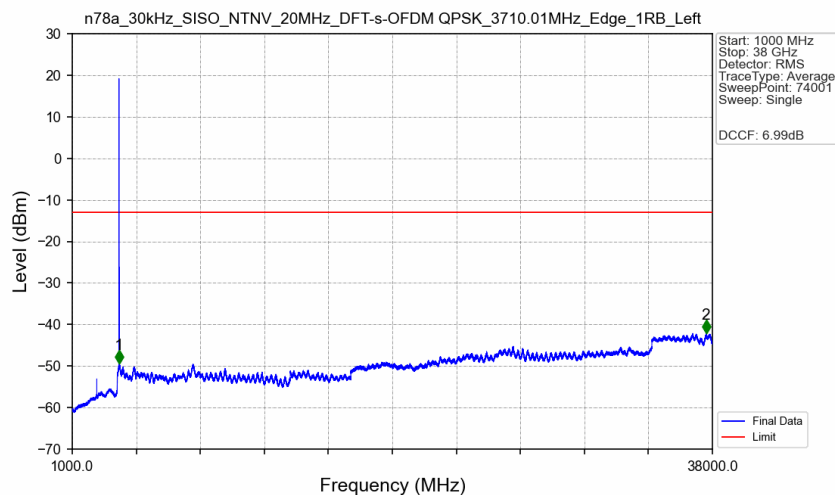
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-61.57	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-38.68	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-30.16	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	4	3720.285	-59.69	-13	Pass
3721.01	3725.01	0.5	CHP	5	3721.305	-49.66	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant2



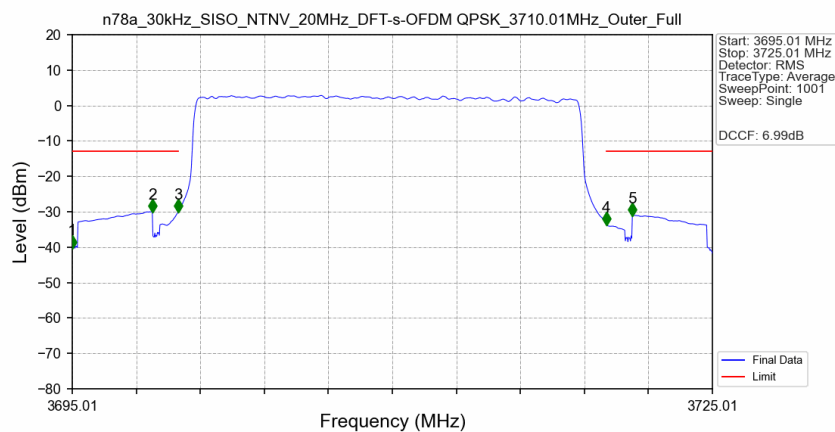
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.750	-57.60	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant2



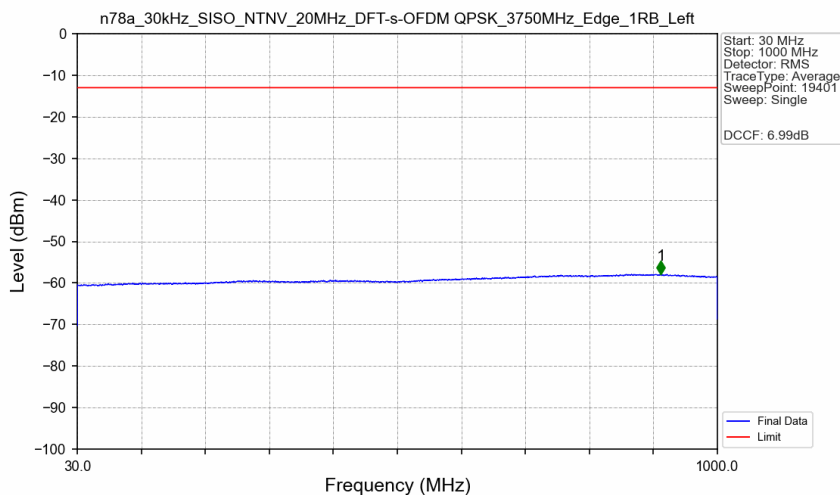
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3692.000	-49.39	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	38000	1	/	2	37632.500	-42.11	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Outer_Full_Ant2

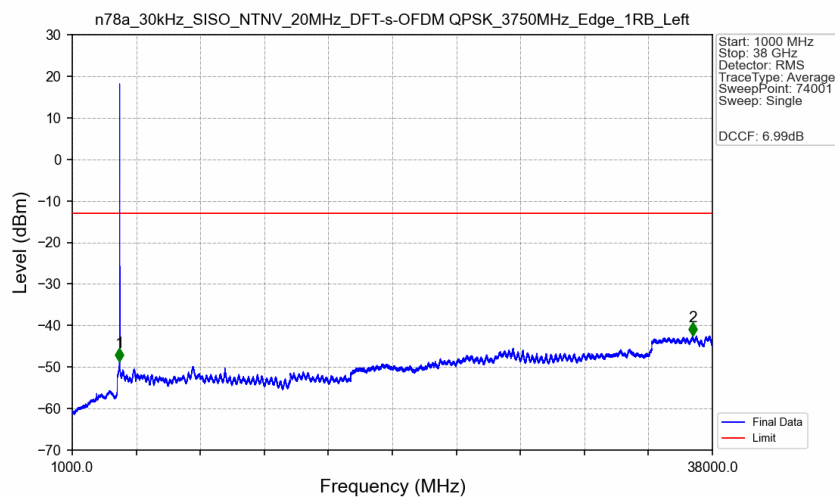


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-40.05	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-29.97	-13	Pass
3699.01	3700.01	0.19348	CHP	3	3699.990	-29.86	-13	Pass
3700.01	3720.01	0.19348	CHP	/	/	/	/	/
3720.01	3721.01	0.19348	CHP	4	3720.030	-33.48	-13	Pass
3721.01	3725.01	0.5	CHP	5	3721.260	-30.98	-13	Pass

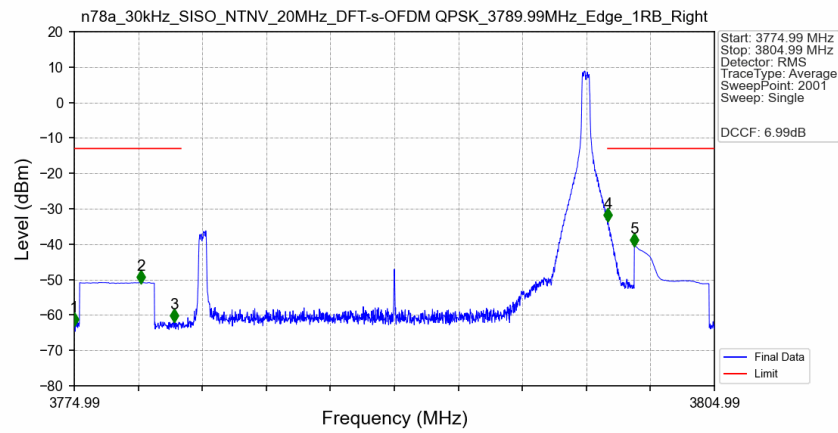
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2

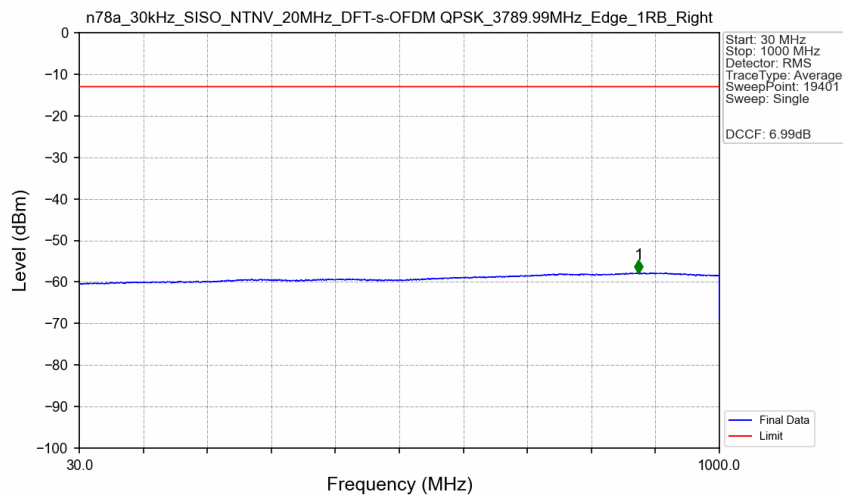


n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Edge_1RB_Right_Ant2



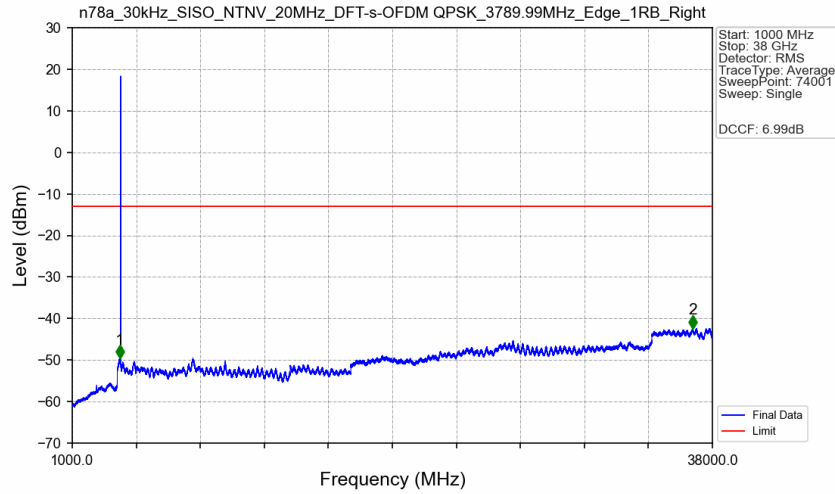
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-62.69	-13	Pass
3774.99	3778.99	0.5	CHP	2	3778.110	-50.77	-13	Pass
3778.99	3779.99	0.03	/	3	3779.670	-61.72	-13	Pass
3779.99	3799.99	0.03	/	4	/	/	/	/
3799.99	3800.99	0.03	/	4	3799.995	-33.28	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-40.38	-13	Pass

n78a	30kHz	SISO	NTNV	20MHz	DFT-s-OFDM	QPSK	3789.99MHz	Edge	1RB	Right	Ant2
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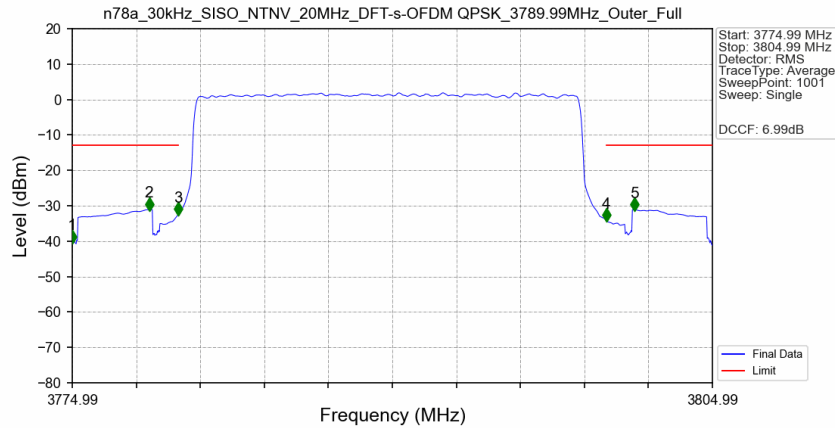
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.650	-57.82	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Edge_1RB_Right_Ant2



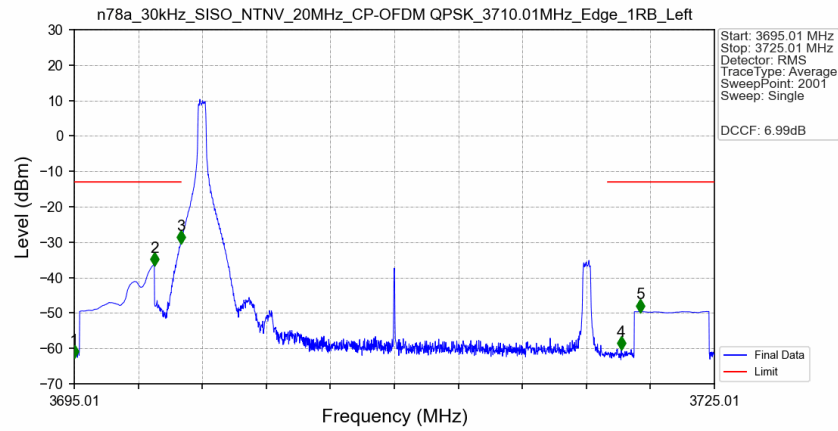
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3774.99	1	/	1	3745.500	-49.51	-13	Pass
3774.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	36852.500	-42.35	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Outer_Full_Ant2



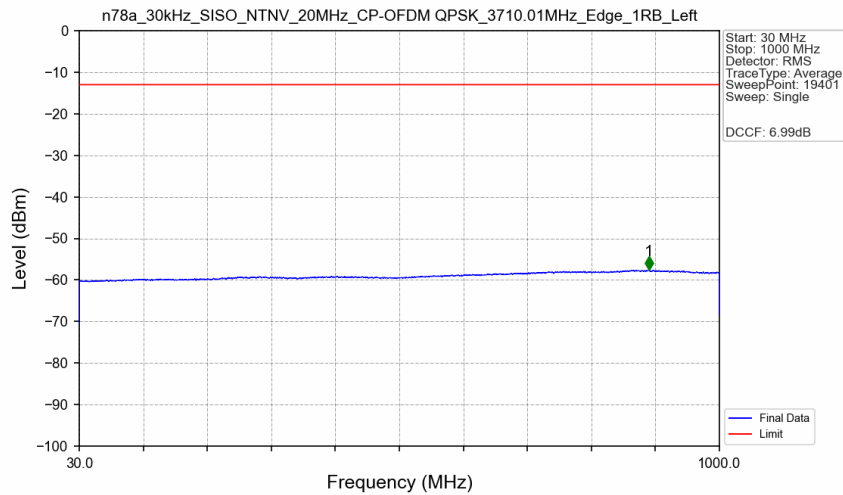
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-40.27	-13	Pass
3774.99	3778.99	0.5	CHP	2	3778.590	-31.10	-13	Pass
3778.99	3779.99	0.19348	CHP	3	3779.970	-32.43	-13	Pass
3779.99	3799.99	0.19348	CHP	/	/	/	/	/
3799.99	3800.99	0.19348	CHP	4	3800.010	-34.22	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.330	-31.13	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Edge_1RB_Left_Ant2



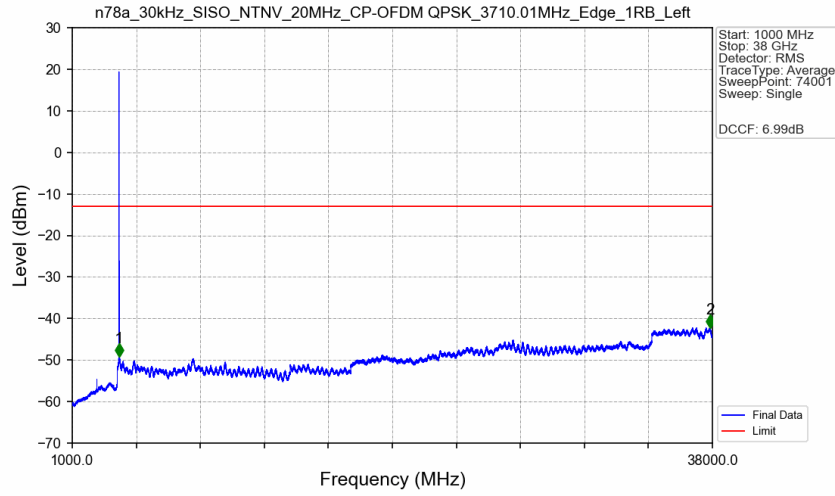
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-62.45	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-36.30	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-30.21	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	4	3720.645	-60.13	-13	Pass
3721.01	3725.01	0.5	CHP	5	3721.545	-49.51	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Edge_1RB_Left_Ant2



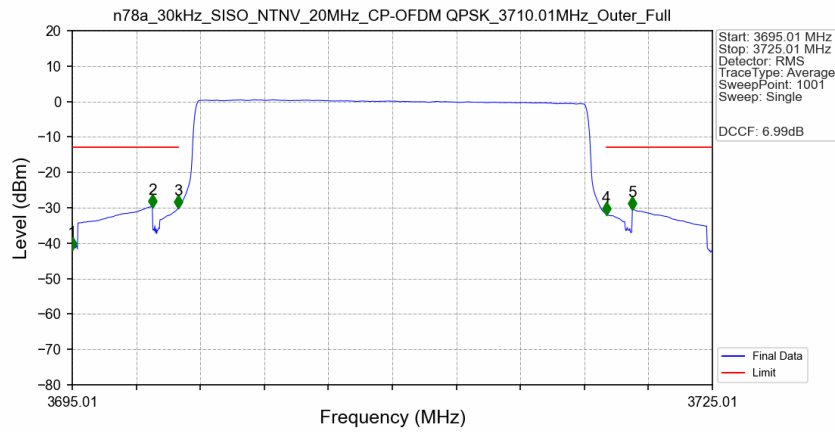
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.300	-57.59	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Edge_1RB_Left_Ant2



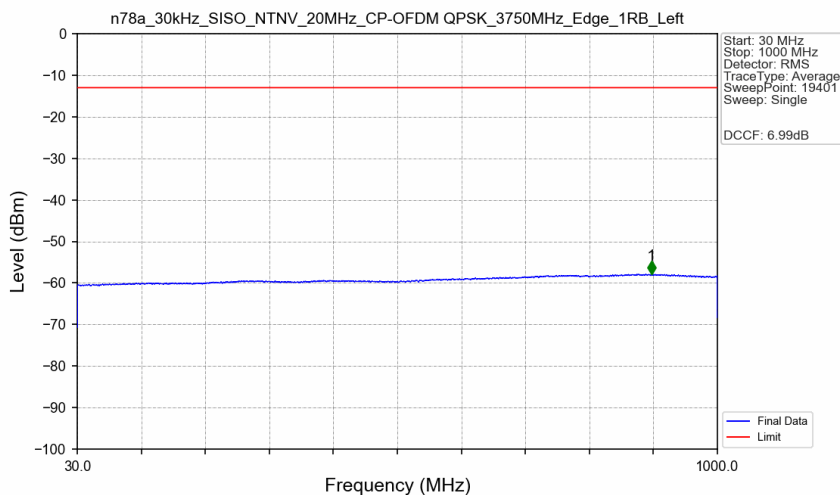
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3695.000	-49.26	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	38000	1	/	2	37856.500	-42.20	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Outer_Full_Ant2

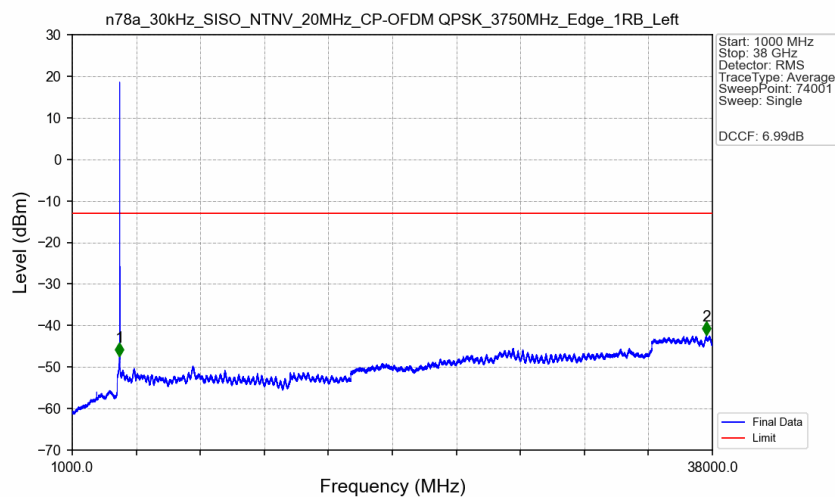


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-41.72	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-29.73	-13	Pass
3699.01	3700.01	0.19348	CHP	3	3699.990	-29.90	-13	Pass
3700.01	3720.01	0.19348	CHP	/	/	/	/	/
3720.01	3721.01	0.19348	CHP	4	3720.030	-31.80	-13	Pass
3721.01	3725.01	0.5	CHP	5	3721.260	-30.30	-13	Pass

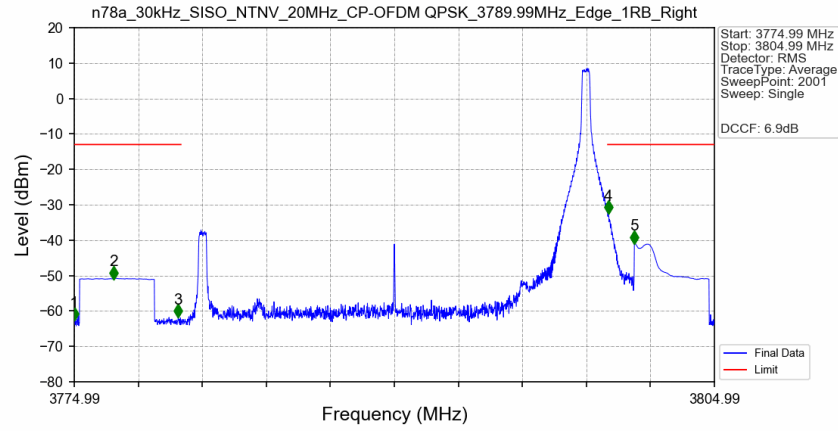
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2

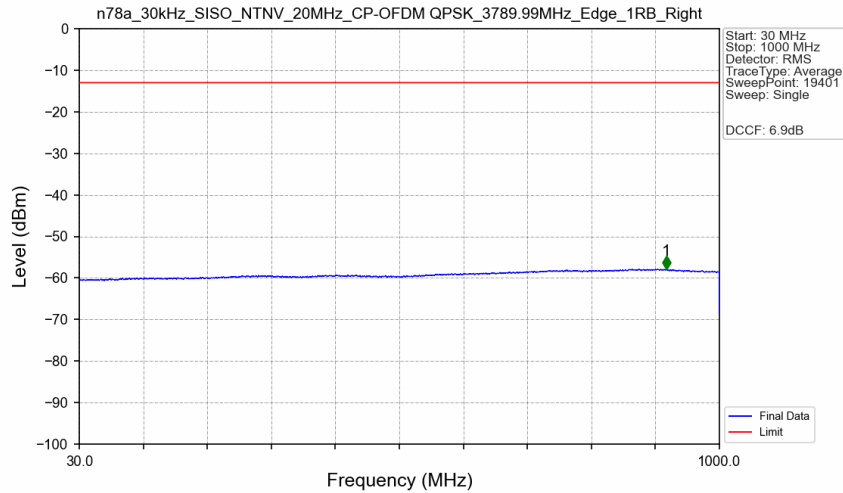


n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3789.99MHz_Edge_1RB_Right_Ant2



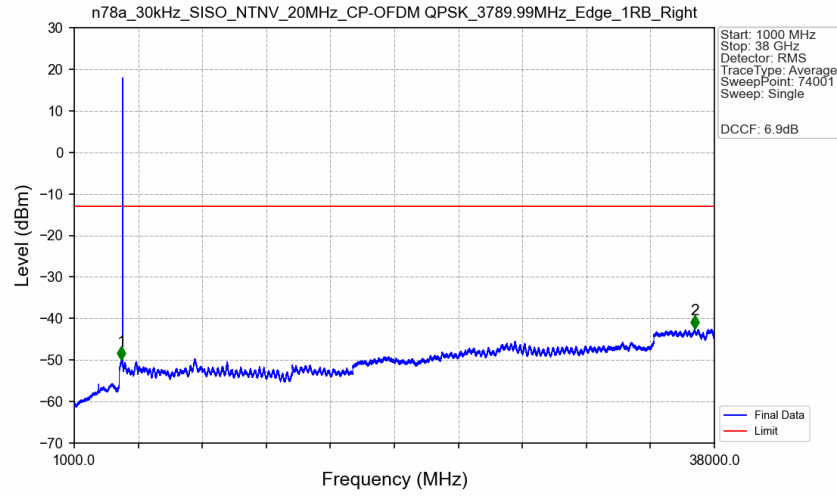
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-62.42	-13	Pass
3774.99	3778.99	0.5	CHP	2	3776.850	-50.76	-13	Pass
3778.99	3779.99	0.03	/	3	3779.865	-61.50	-13	Pass
3779.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3800.010	-32.20	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-40.67	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3789.99MHz_Edge_1RB_Right_Ant2



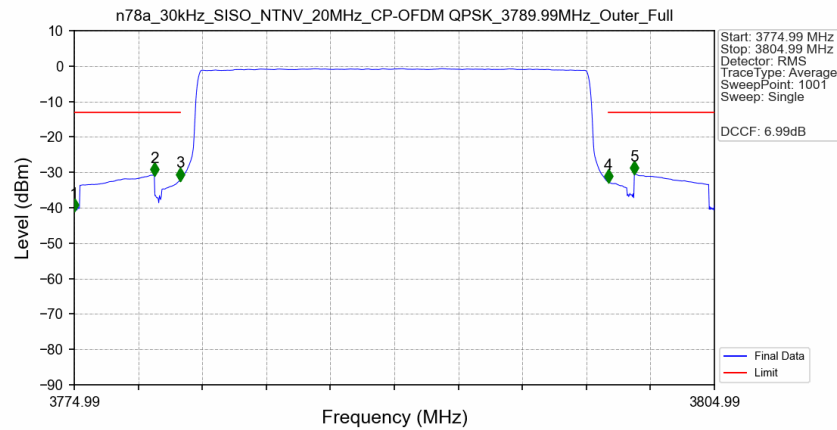
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.650	-57.86	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3789.99MHz_Edge_1RB_Right_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3774.99	1	/	1	3732.500	-49.88	-13	Pass
3774.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	36850.000	-42.38	-13	Pass

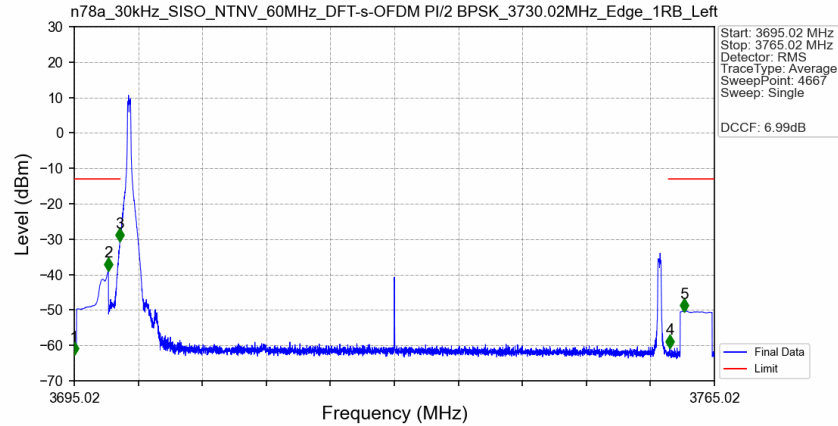
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3789.99MHz_Outer_Full_Ant2



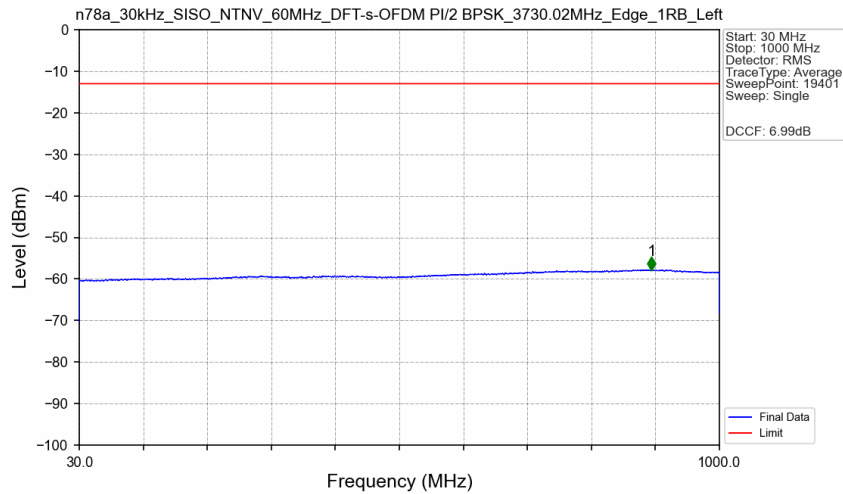
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-40.70	-13	Pass
3774.99	3778.99	0.5	CHP	2	3778.740	-30.74	-13	Pass
3778.99	3779.99	0.19348	CHP	3	3779.970	-32.08	-13	Pass
3779.99	3799.99	0.19348	CHP	/	/	/	/	/
3799.99	3800.99	0.19348	CHP	4	3800.010	-32.69	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-30.34	-13	Pass

5.2.2 30_S_60M_NTNV

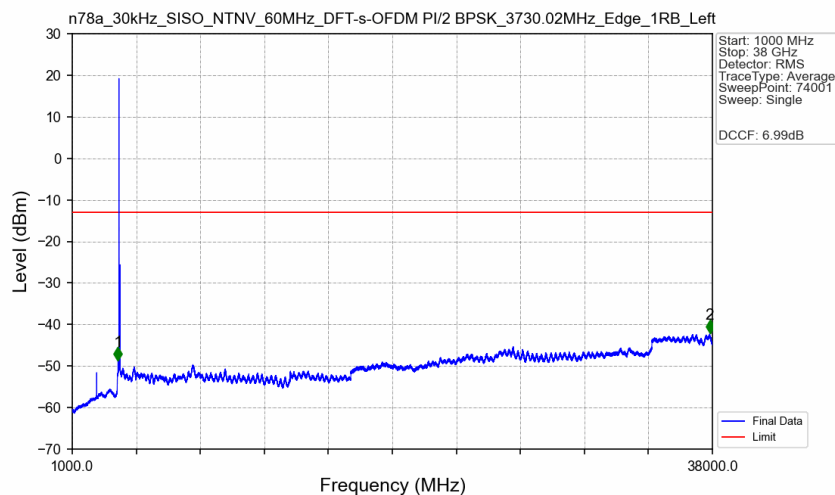
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3730.02MHz_Edge_1RB_Left_Ant2



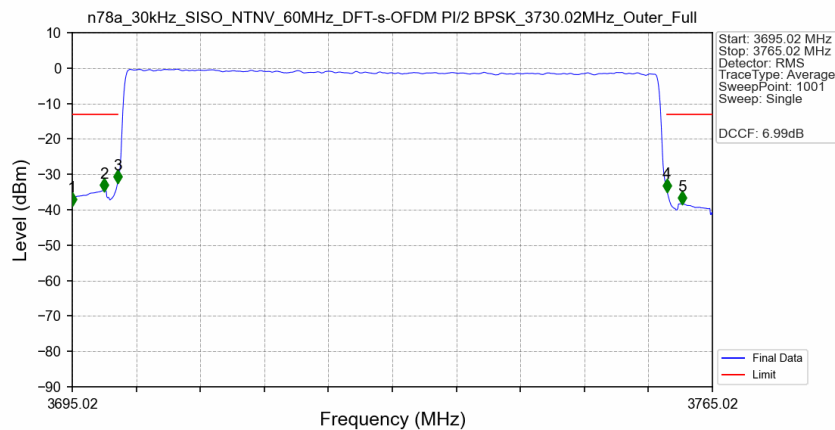
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3730.02MHz_Edge_1RB_Left_Ant2



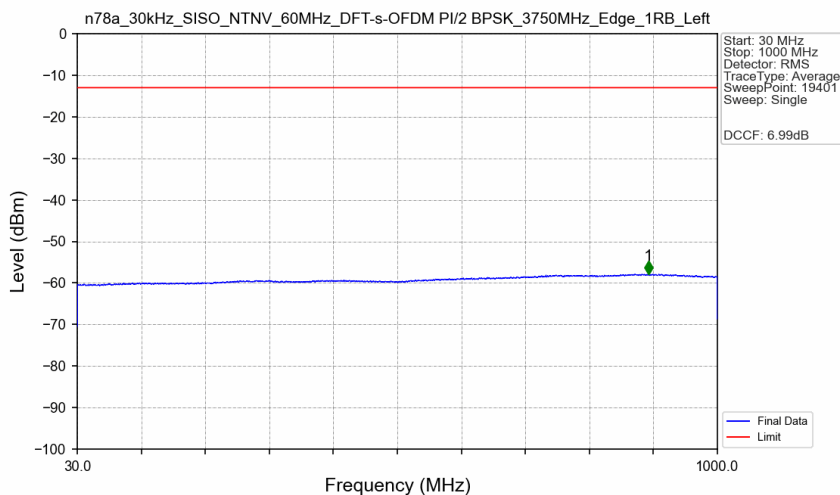
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left_Ant2



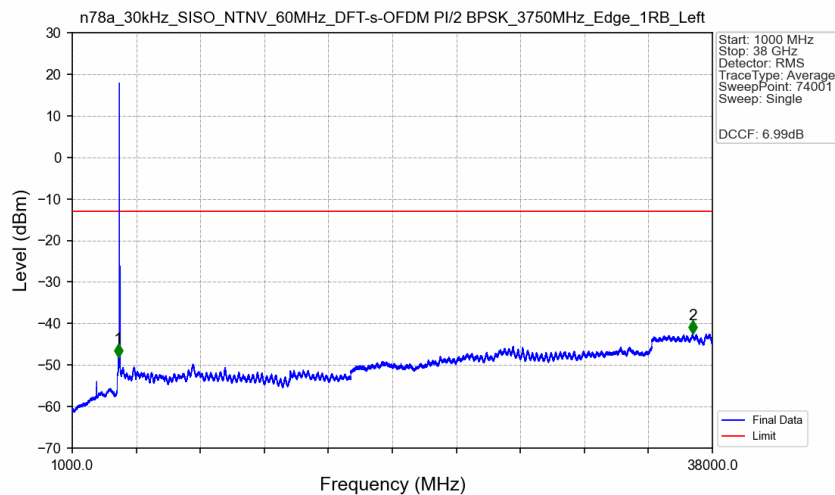
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Outer_Full_Ant2



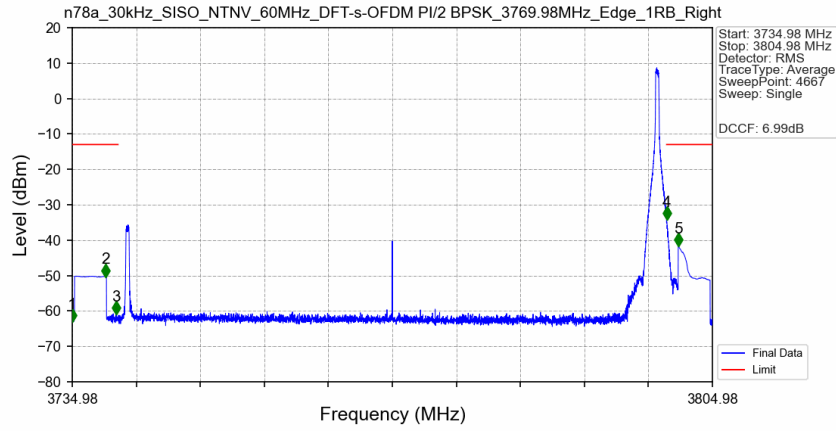
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2



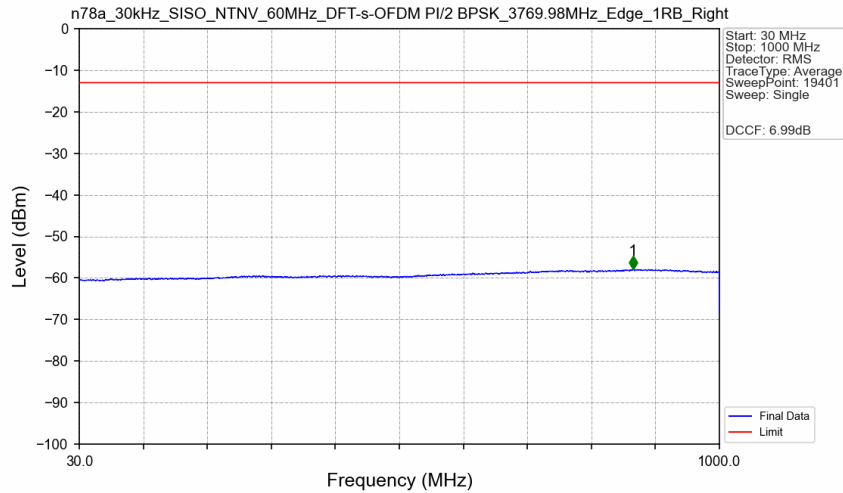
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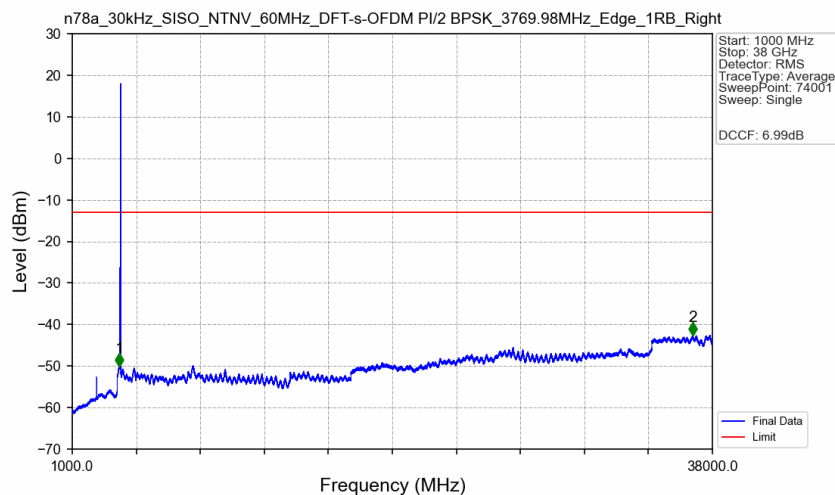
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant2



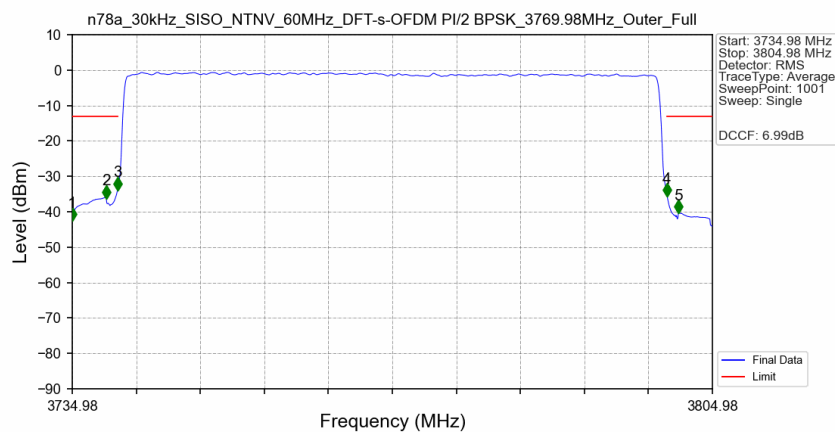
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant2



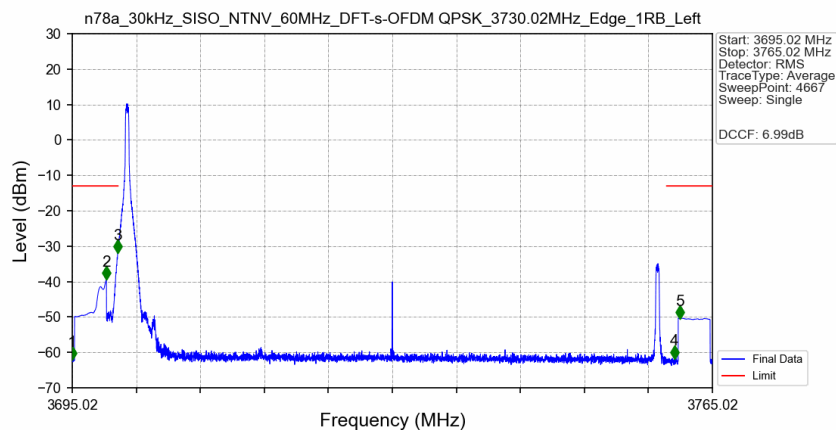
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant2



n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Outer_Full_Ant2

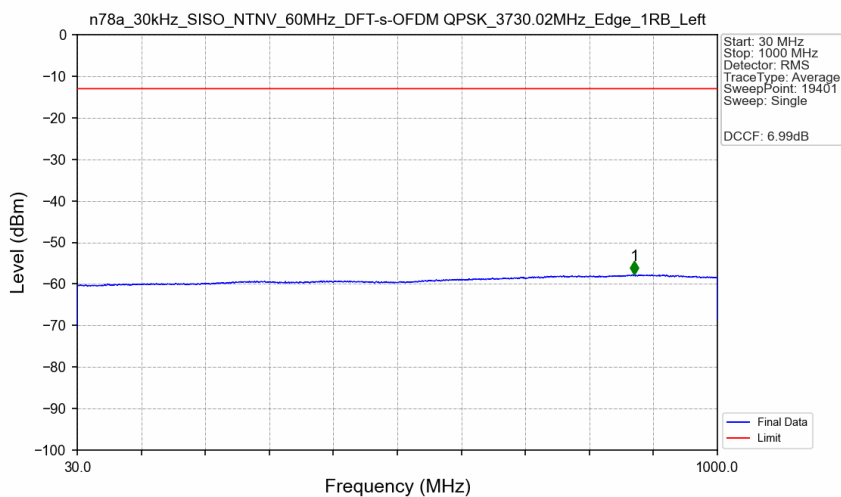


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant2



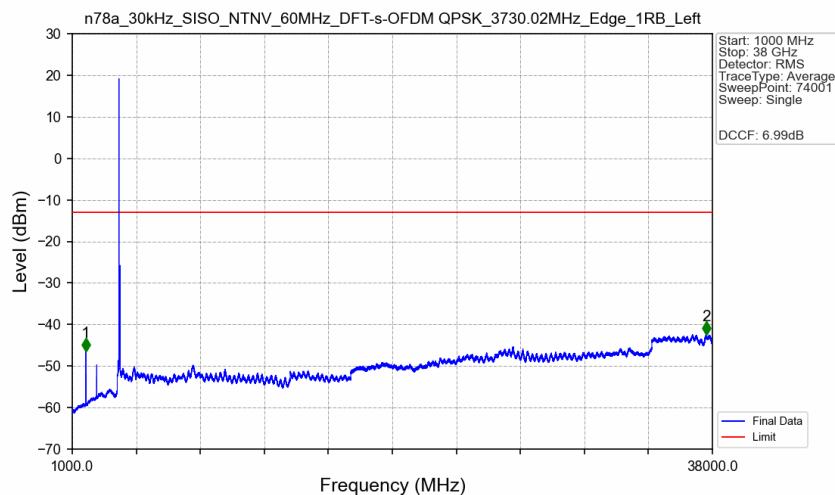
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-61.76	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.756	-39.19	-13	Pass
3699.02	3700.02	0.03	/	3	3700.001	-31.58	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.864	-61.45	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.464	-50.20	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant2



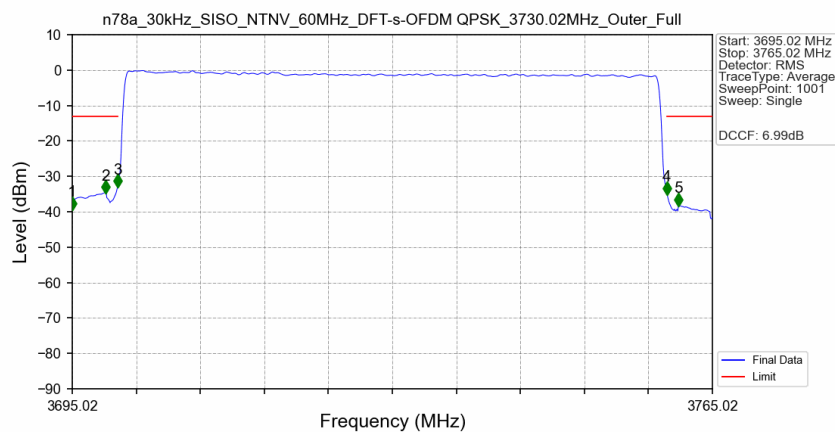
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.300	-57.77	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant2



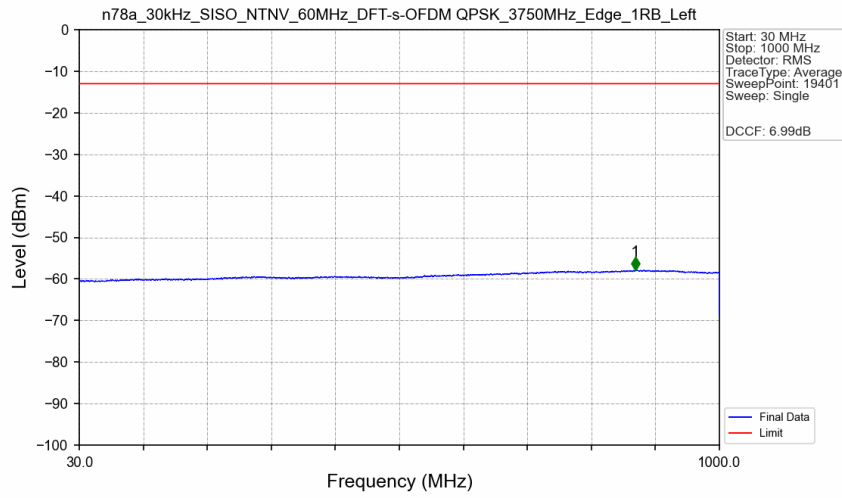
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	1784.000	-46.39	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	37644.000	-42.41	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Outer_Full_Ant2

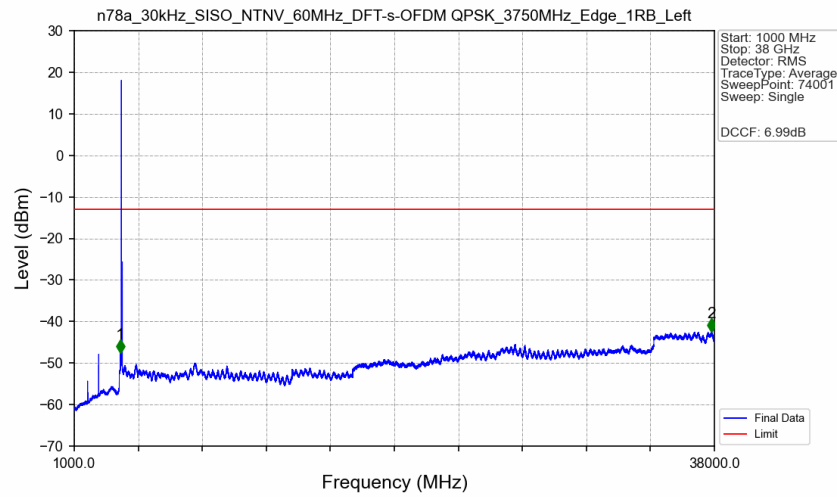


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-39.14	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.660	-34.56	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.990	-32.80	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.050	-34.91	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.310	-38.07	-13	Pass

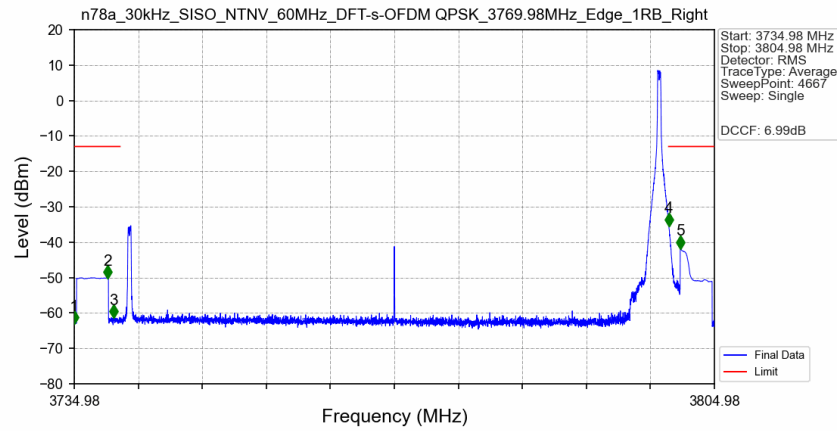
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant2



n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant2

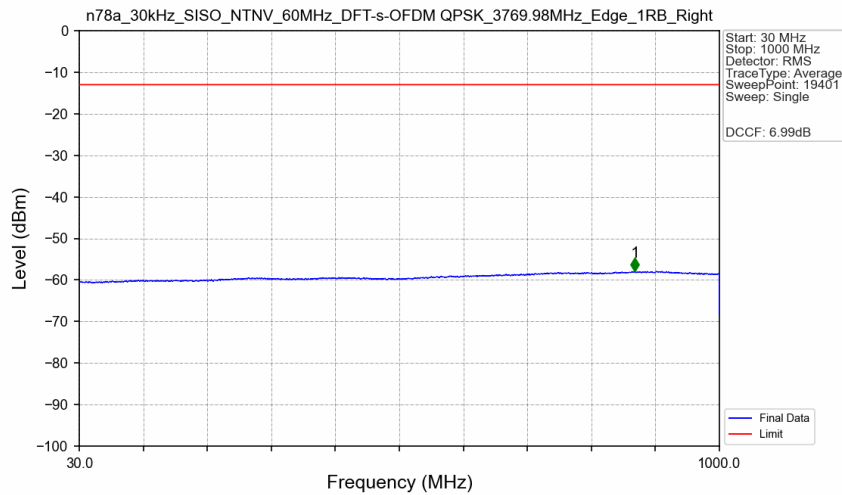


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant2



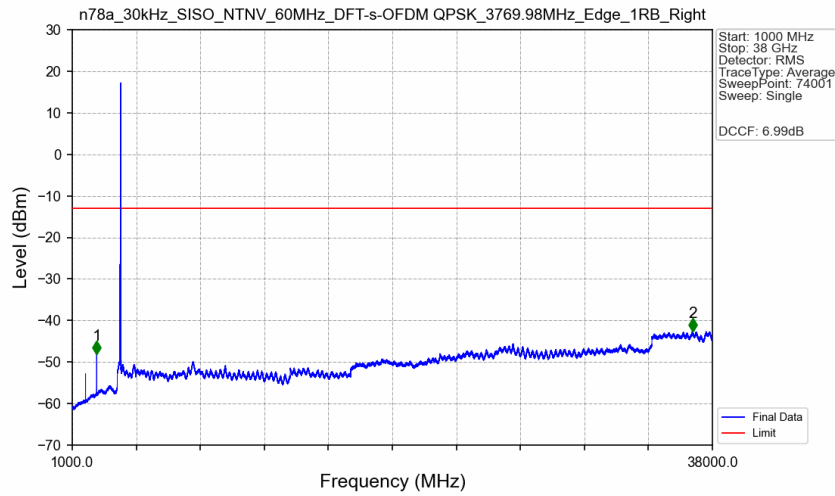
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-62.82	-13	Pass
3734.98	3738.98	0.5	CHP	2	3738.656	-50.04	-13	Pass
3738.98	3739.98	0.03	/	3	3739.301	-61.10	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	4	3799.999	-35.14	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.244	-41.55	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant2

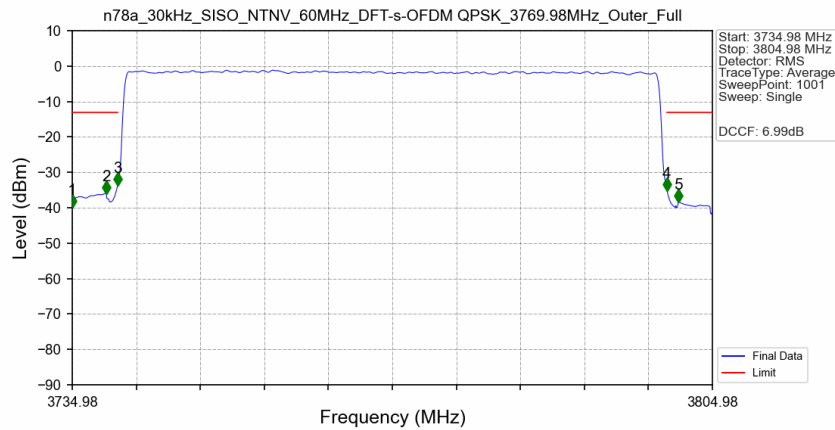


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	872.100	-57.86	-13	Pass

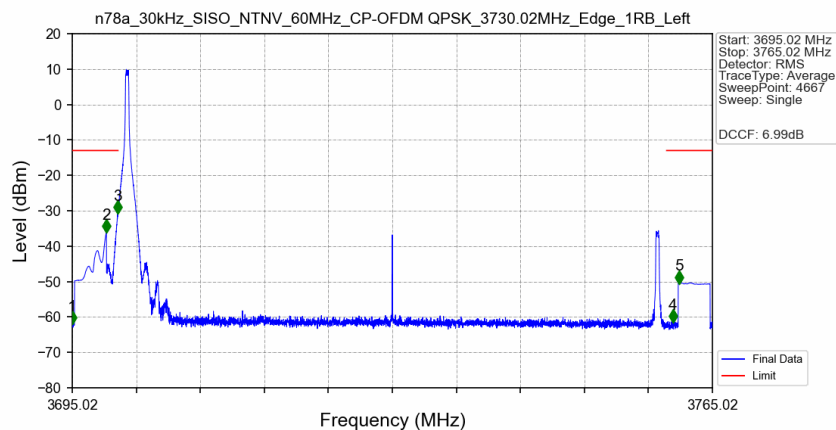
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3769.98MHz_Edge_1RB_Right_Ant2



n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3769.98MHz_Outer_Full_Ant2

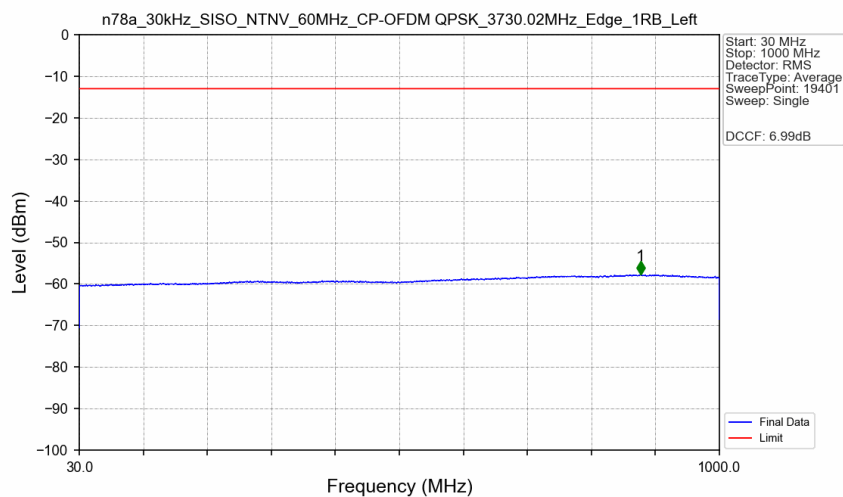


n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3730.02MHz_Edge_1RB_Left_Ant2



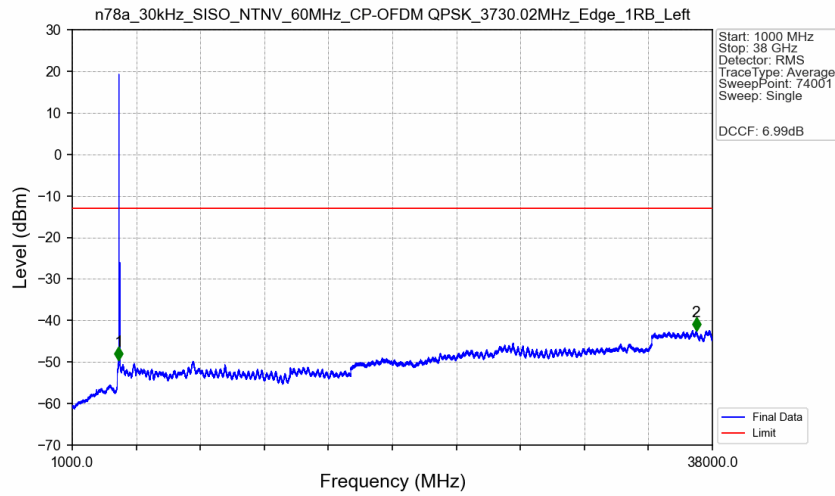
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-61.68	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.756	-35.88	-13	Pass
3699.02	3700.02	0.03	/	3	3700.001	-30.58	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.699	-61.24	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.344	-50.31	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3730.02MHz_Edge_1RB_Left_Ant2



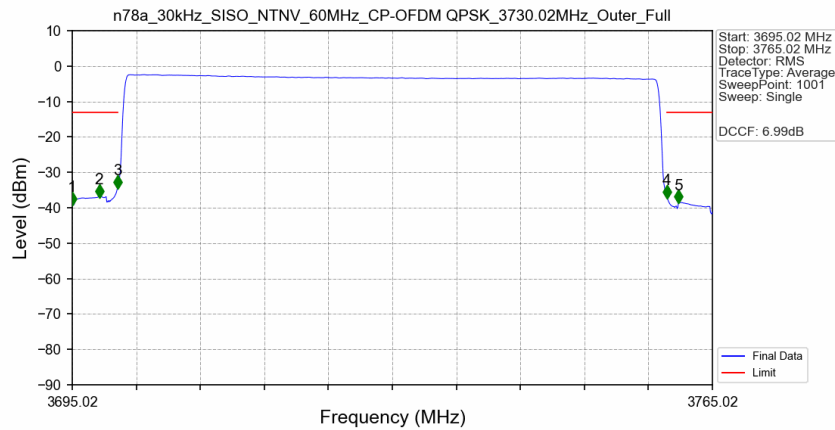
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.450	-57.76	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3730.02MHz_Edge_1RB_Left_Ant2



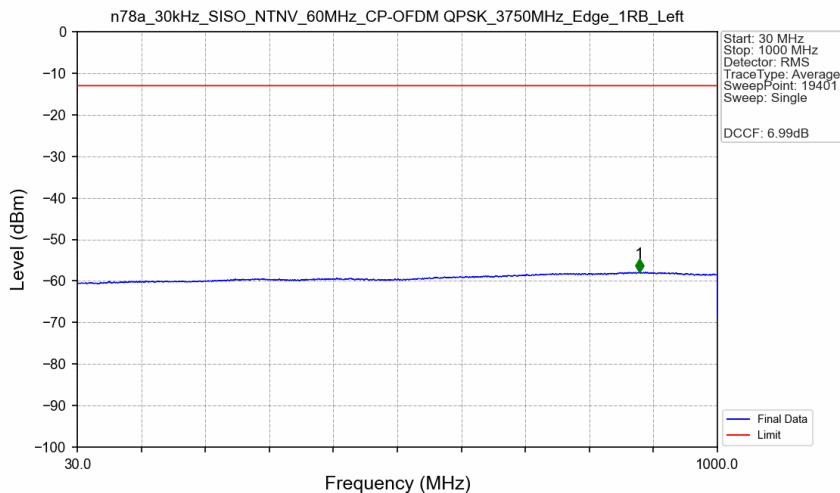
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3672.000	-49.46	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	37065.000	-42.37	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3730.02MHz_Outer_Full_Ant2

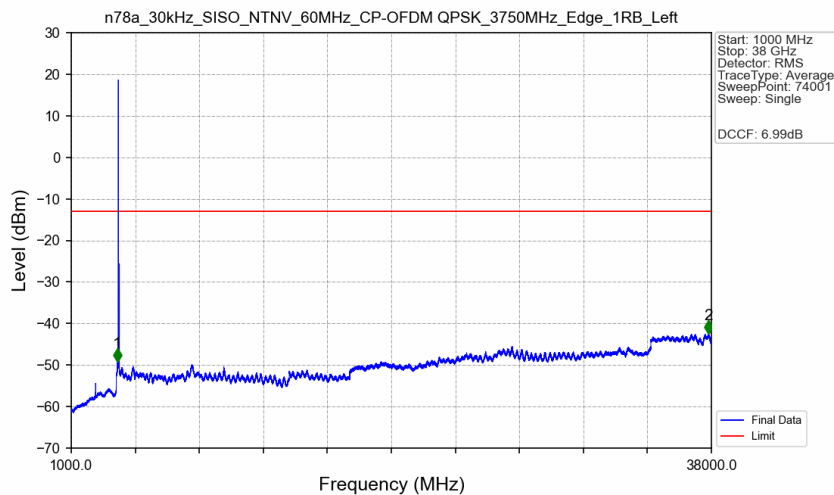


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-38.92	-13	Pass
3695.02	3699.02	0.5	CHP	2	3697.960	-36.82	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.990	-34.24	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.050	-36.99	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.310	-38.44	-13	Pass

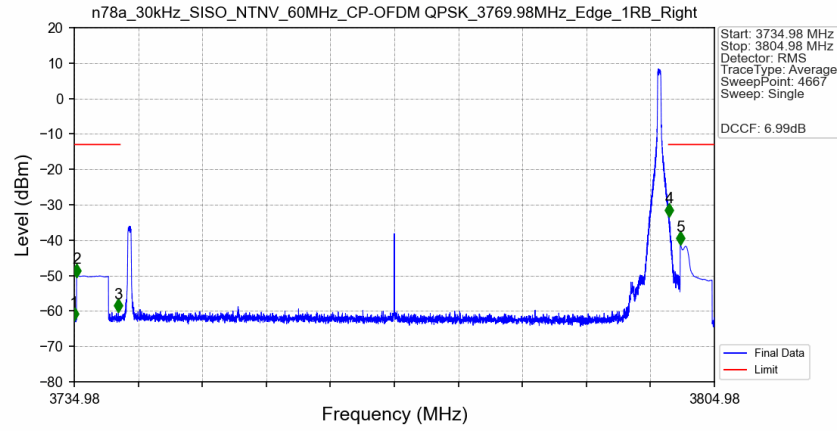
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2

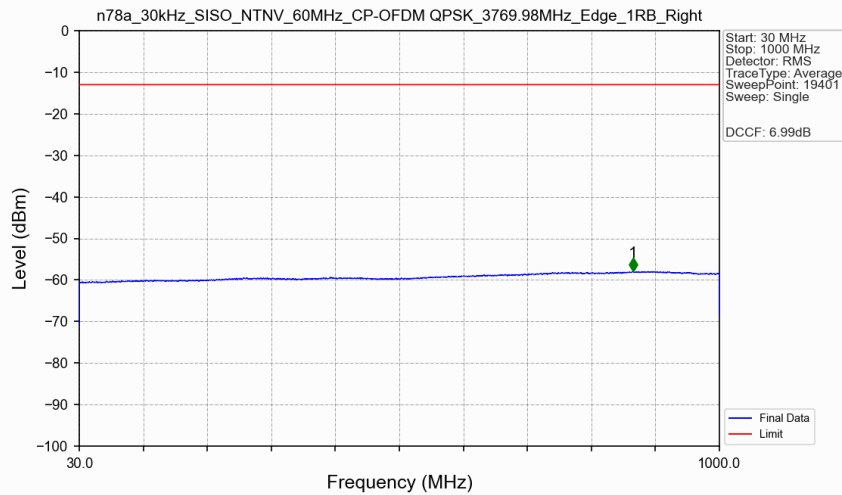


n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Edge_1RB_Right_Ant2



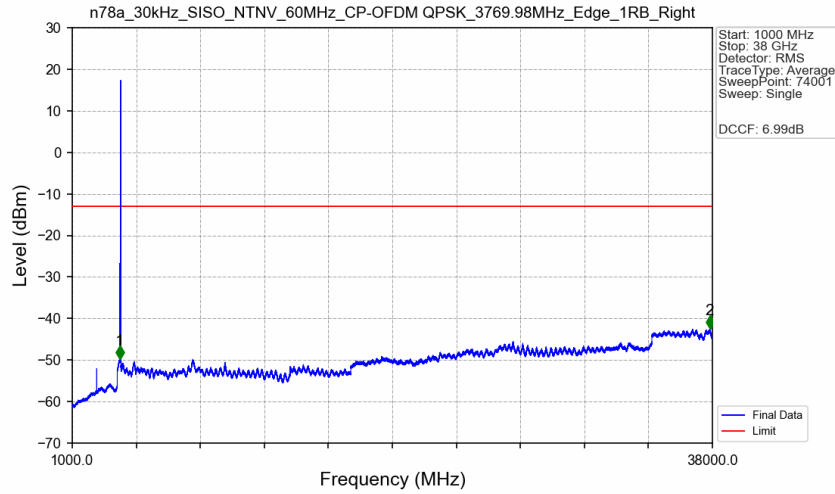
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-62.31	-13	Pass
3734.98	3738.98	0.5	CHP	2	3735.250	-50.09	-13	Pass
3738.98	3739.98	0.03	/	3	3739.811	-60.03	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	4	3800.029	-32.99	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.244	-41.04	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Edge_1RB_Right_Ant2



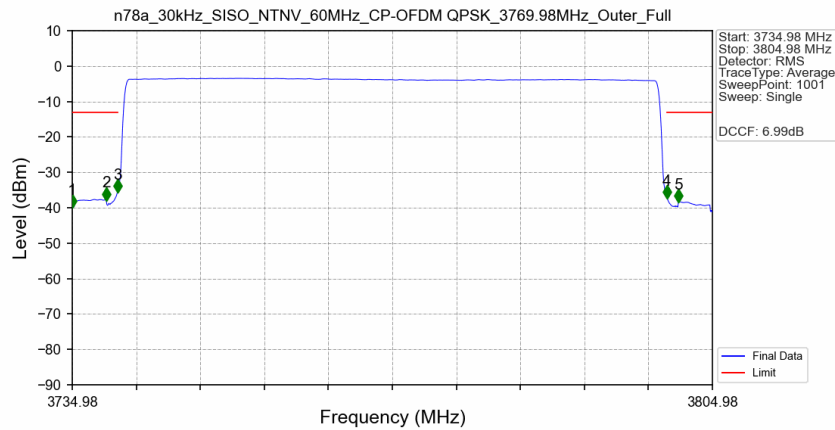
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	868.800	-57.90	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Edge_1RB_Right_Ant2



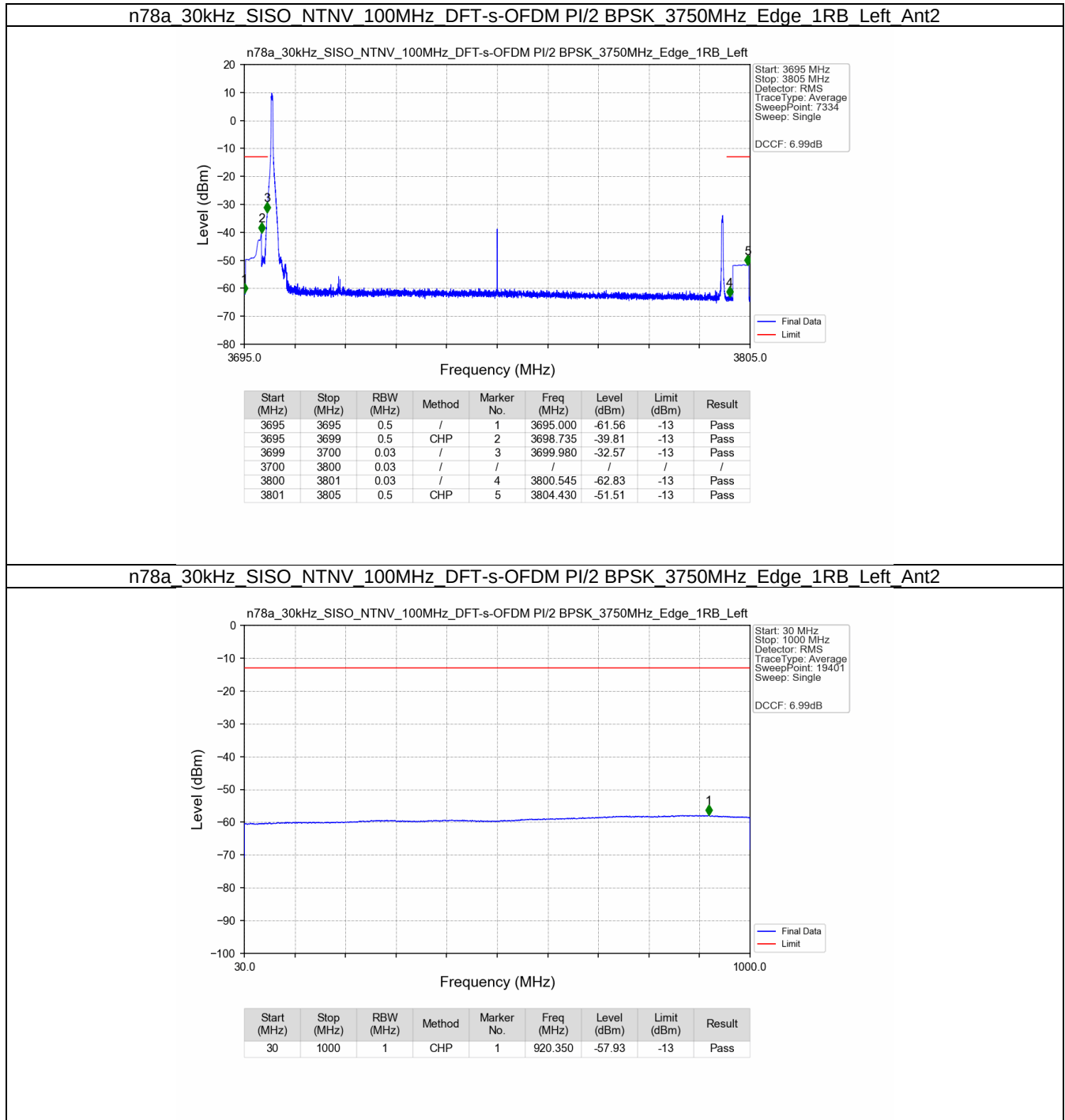
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3734.98	1	/	1	3734.000	-49.81	-13	Pass
3734.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	37847.500	-42.42	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Outer_Full_Ant2

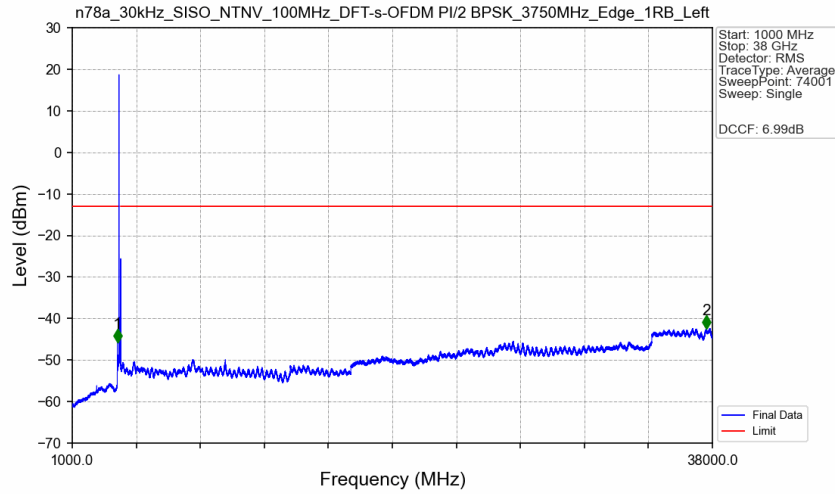


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-39.63	-13	Pass
3734.98	3738.98	0.5	CHP	2	3738.690	-37.64	-13	Pass
3738.98	3739.98	0.35	CHP	3	3739.950	-35.36	-13	Pass
3739.98	3799.98	0.35	CHP	/	/	/	/	/
3799.98	3800.98	0.35	CHP	4	3800.010	-37.17	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.270	-38.19	-13	Pass

5.2.3 30_S_100M_NTNV

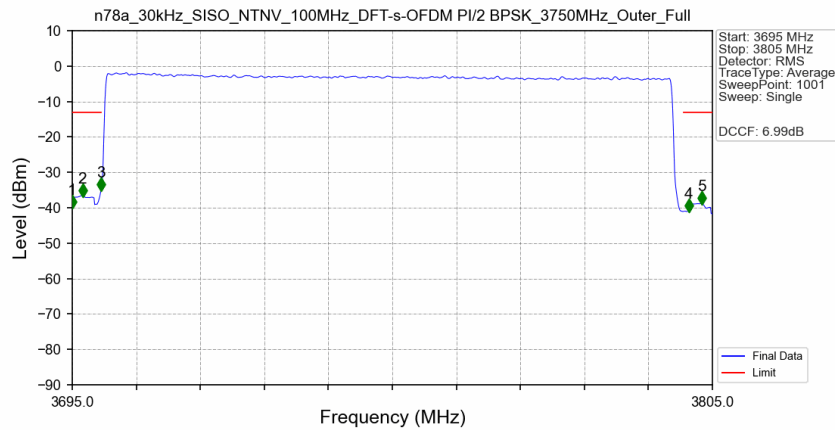


n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2



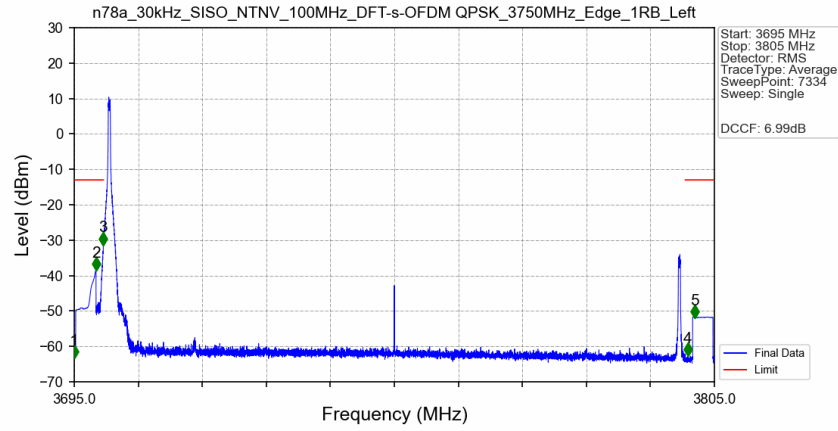
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3603.000	-45.66	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37641.500	-42.36	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



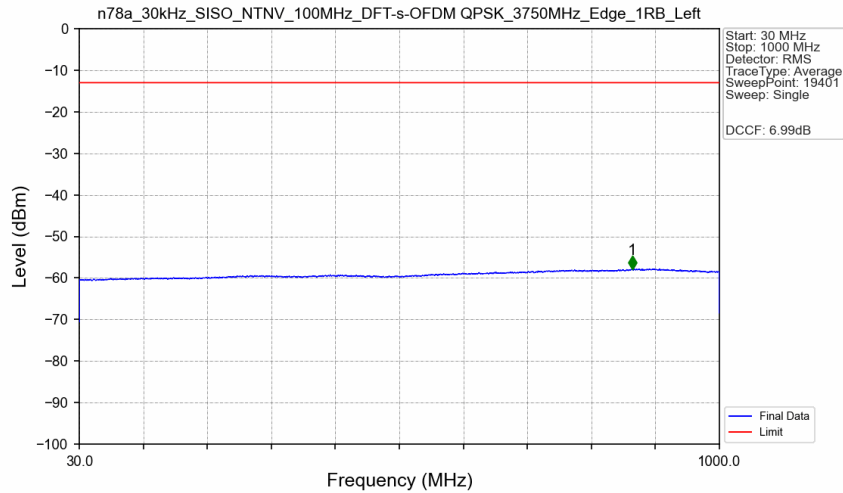
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-39.80	-13	Pass
3695	3699	0.5	CHP	2	3696.760	-36.56	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-34.90	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.930	-40.89	-13	Pass
3801	3805	0.5	CHP	5	3803.130	-38.76	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



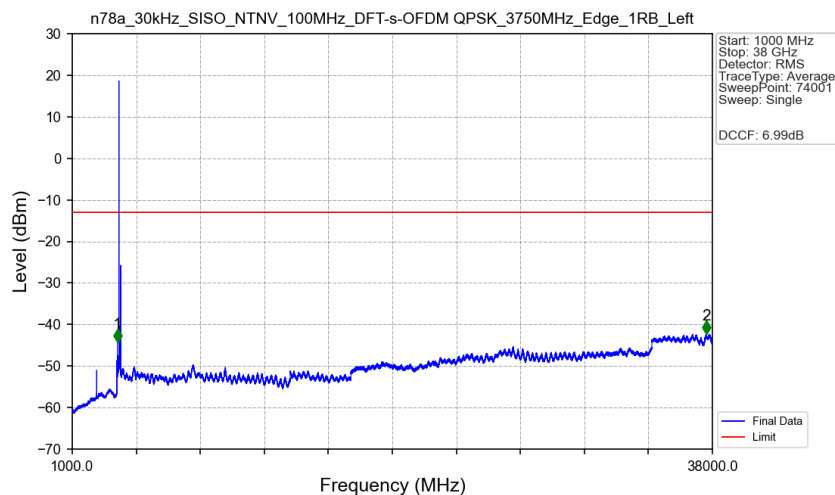
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-63.05	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-38.23	-13	Pass
3699	3700	0.03	/	3	3699.995	-31.13	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.425	-62.39	-13	Pass
3801	3805	0.5	CHP	5	3801.595	-51.69	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



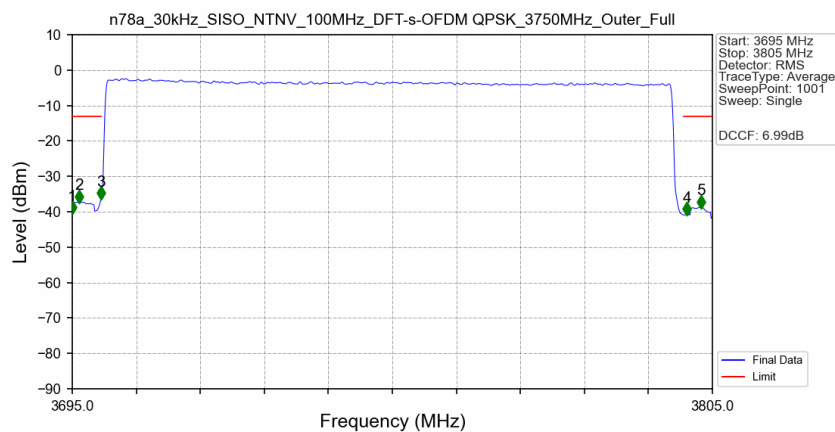
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.850	-57.78	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



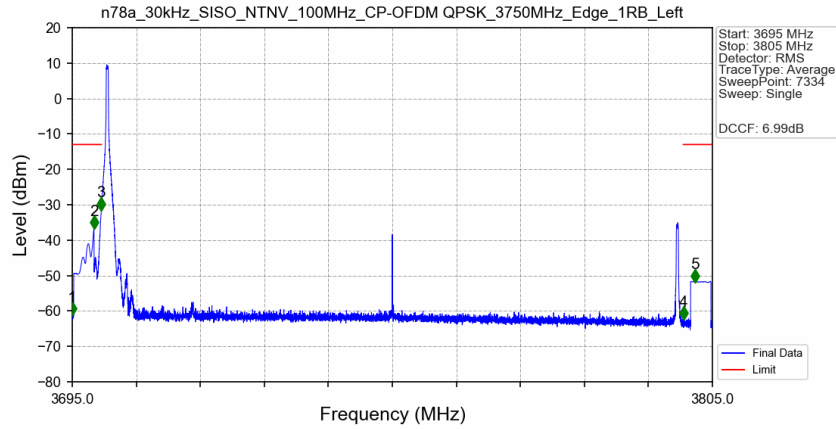
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3603.000	-44.27	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37638.000	-42.32	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



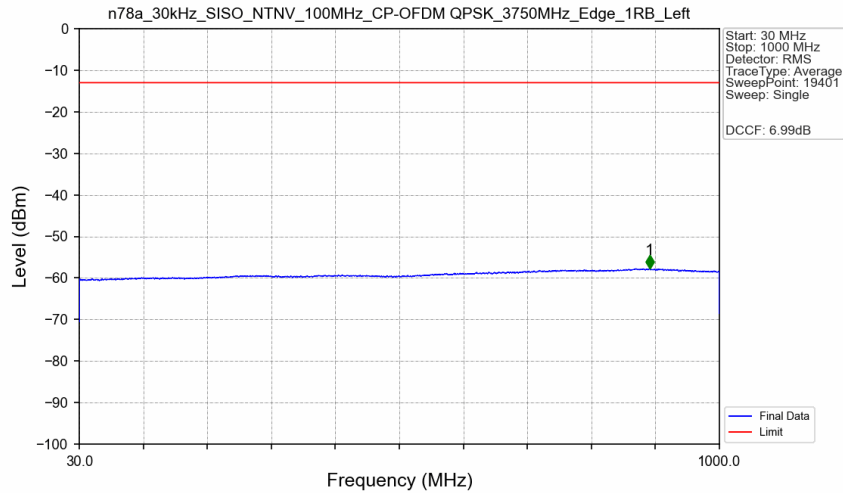
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-40.35	-13	Pass
3695	3699	0.5	CHP	2	3696.210	-37.25	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-36.23	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.600	-40.69	-13	Pass
3801	3805	0.5	CHP	5	3803.020	-38.75	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



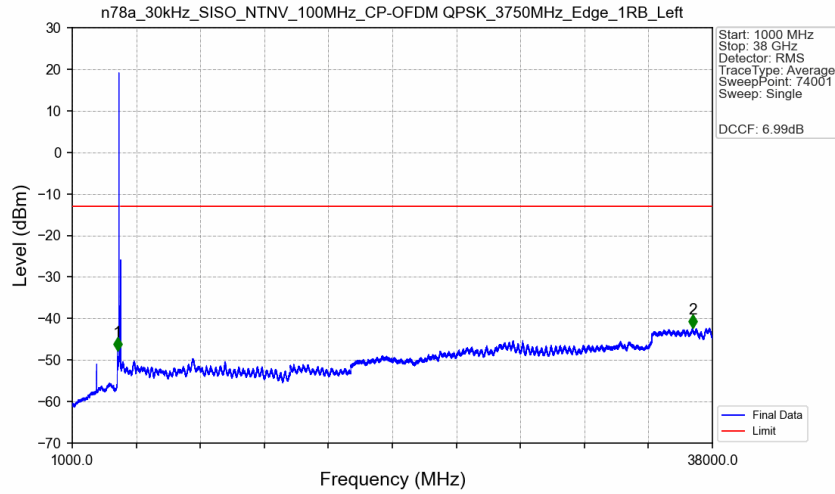
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.93	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-36.52	-13	Pass
3699	3700	0.03	/	3	3699.995	-31.31	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.020	-62.16	-13	Pass
3801	3805	0.5	CHP	5	3802.045	-51.59	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



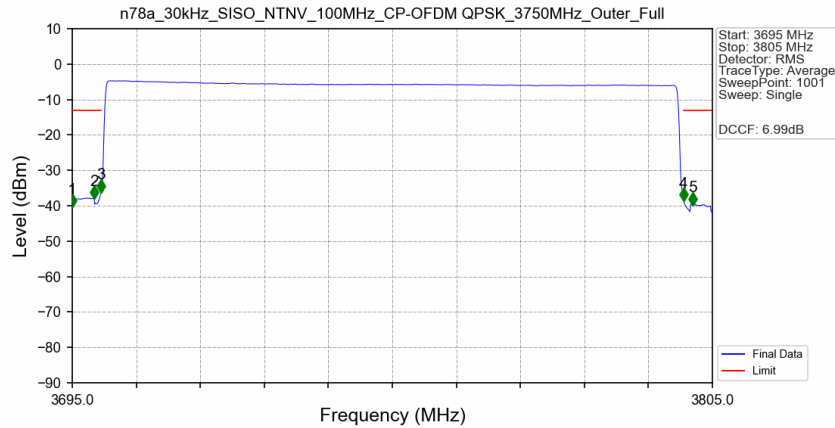
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.000	-57.74	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3603.000	-47.70	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36859.000	-42.27	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-40.08	-13	Pass
3695	3699	0.5	CHP	2	3698.740	-37.83	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-35.98	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-38.38	-13	Pass
3801	3805	0.5	CHP	5	3801.590	-39.59	-13	Pass