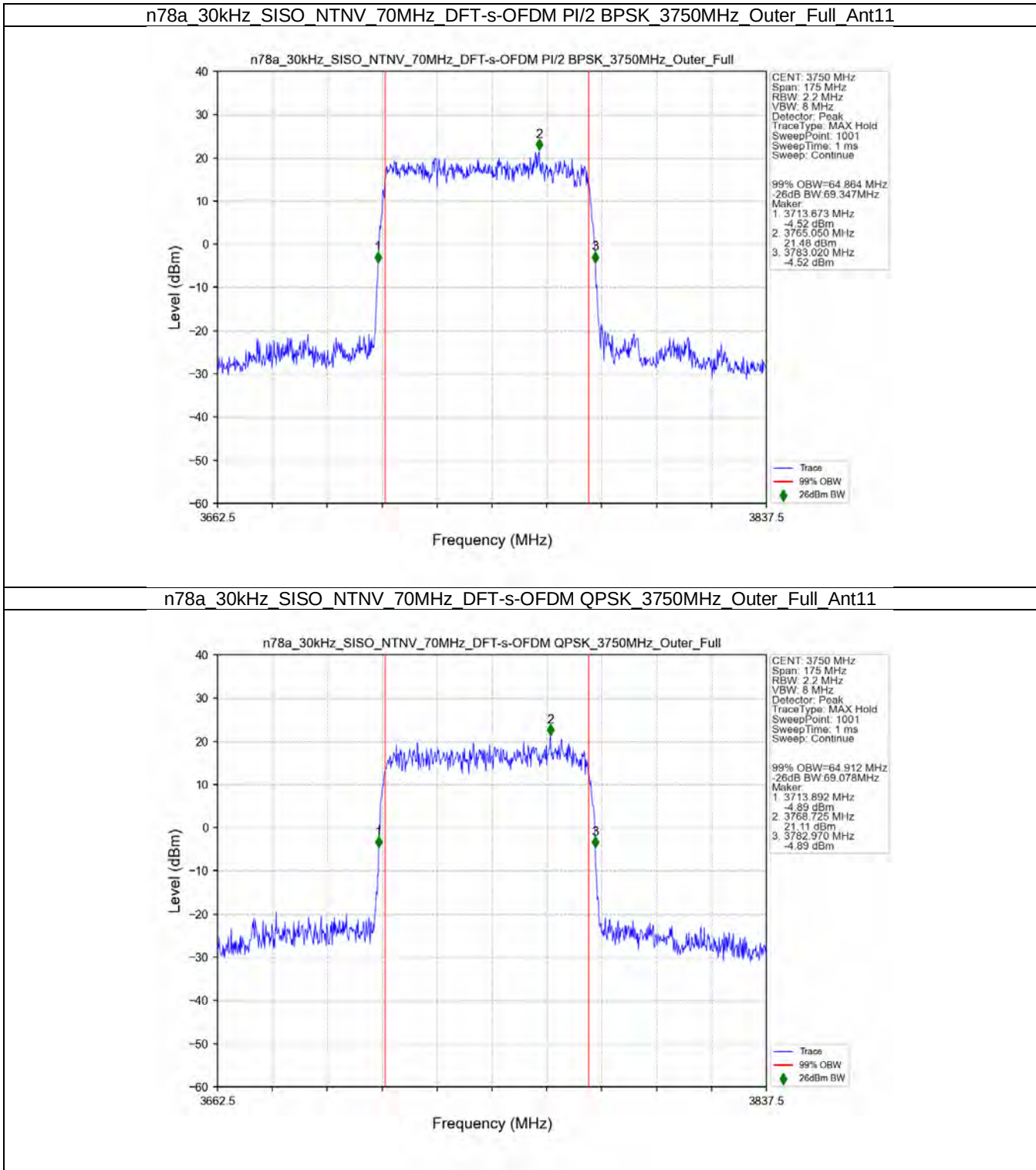
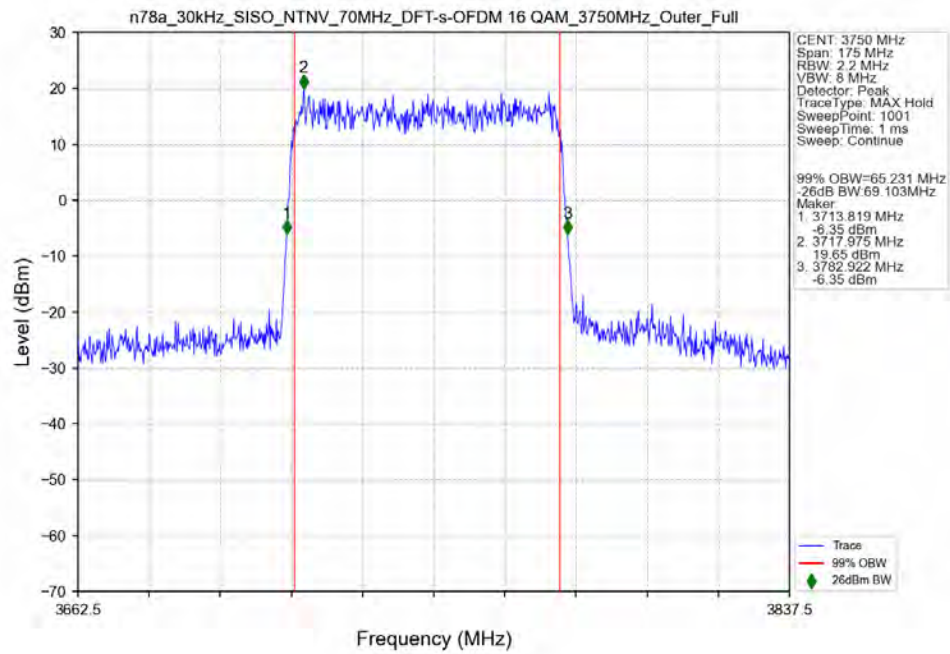


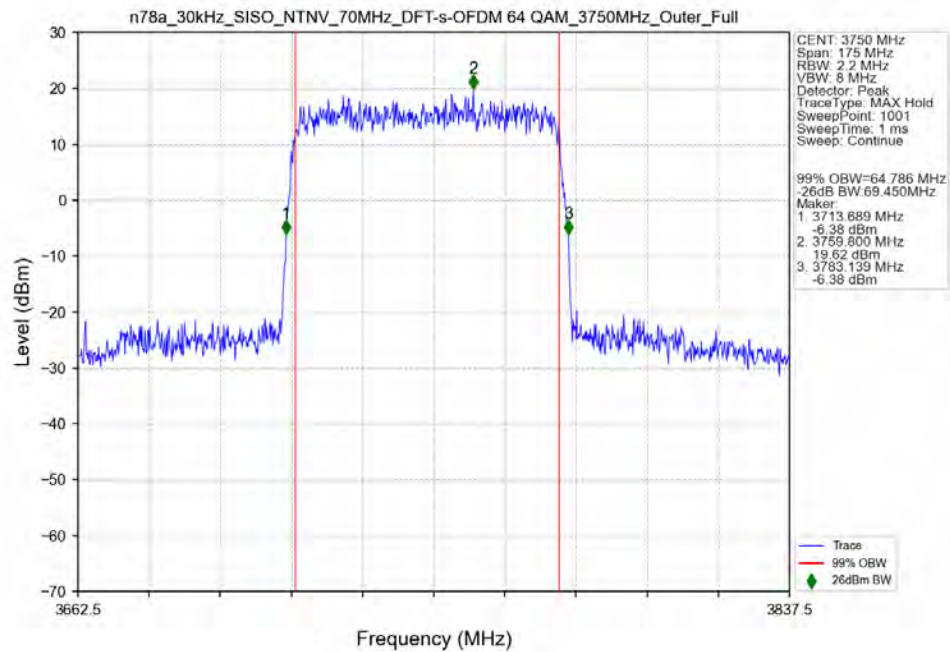
3.2.9 30k_SISO_70MHz_NTNV



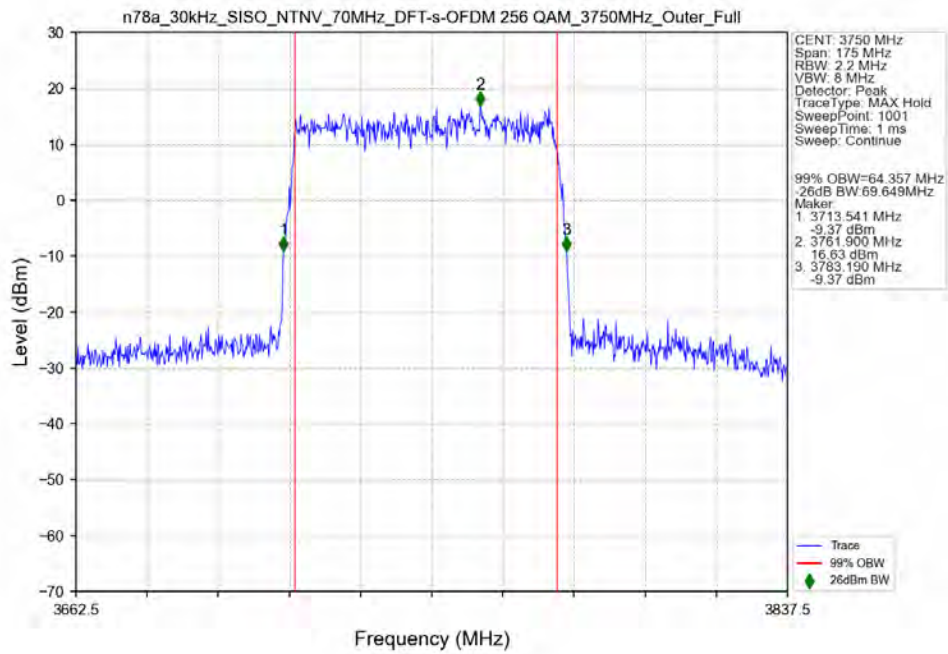
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant11



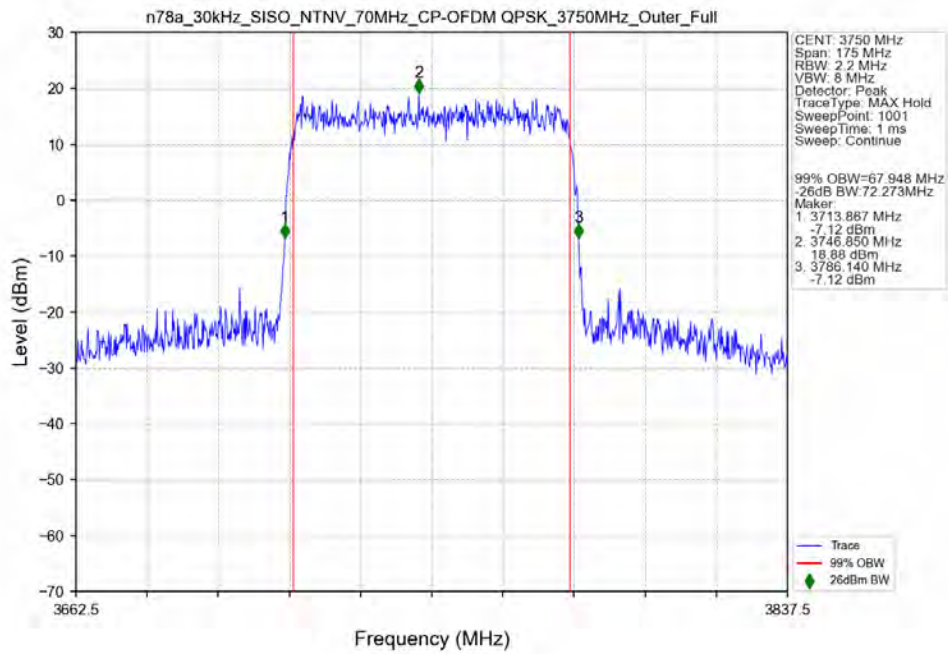
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant11



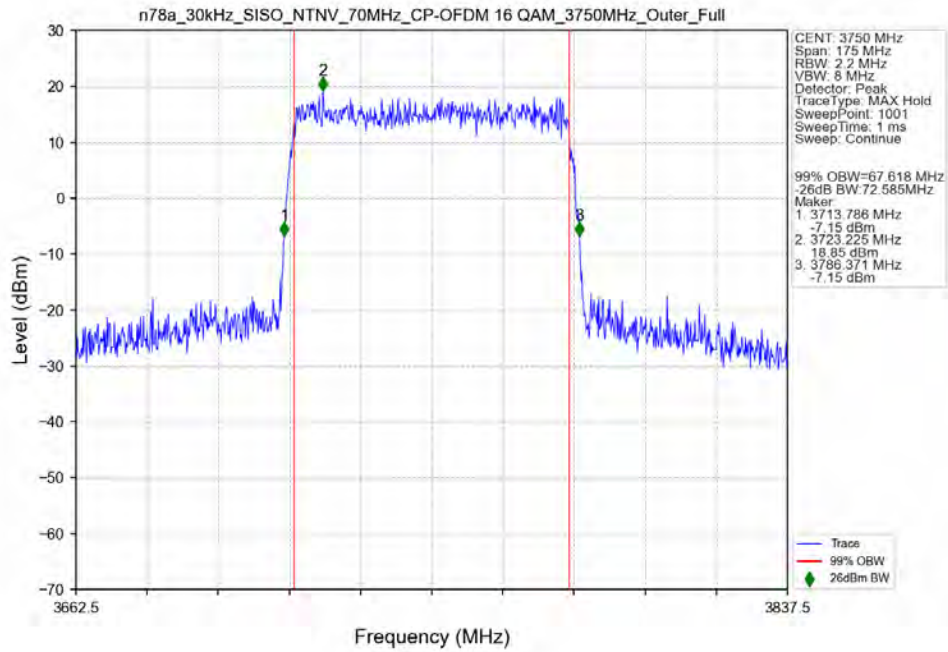
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant11



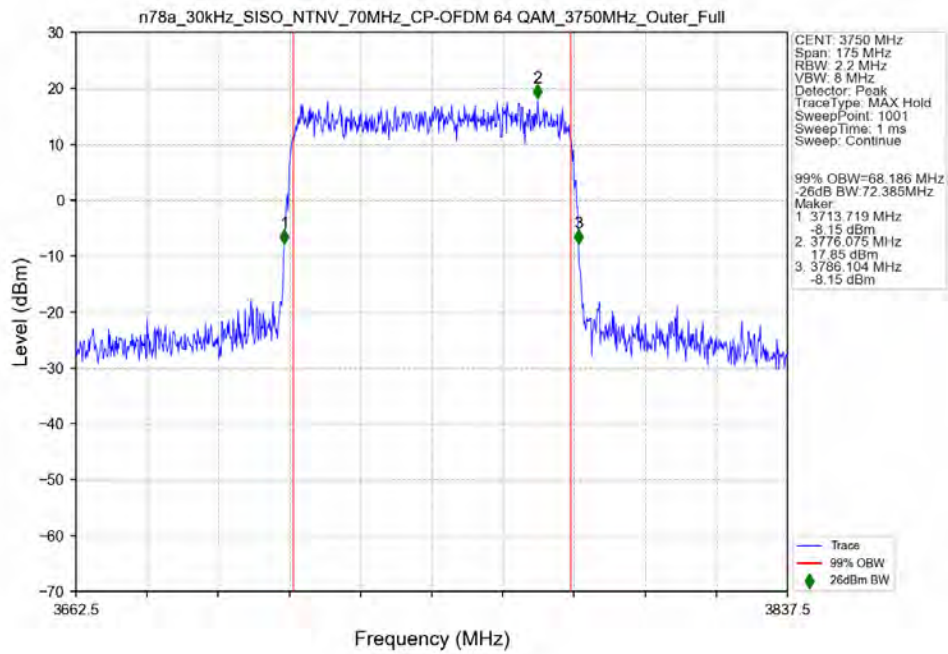
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant11



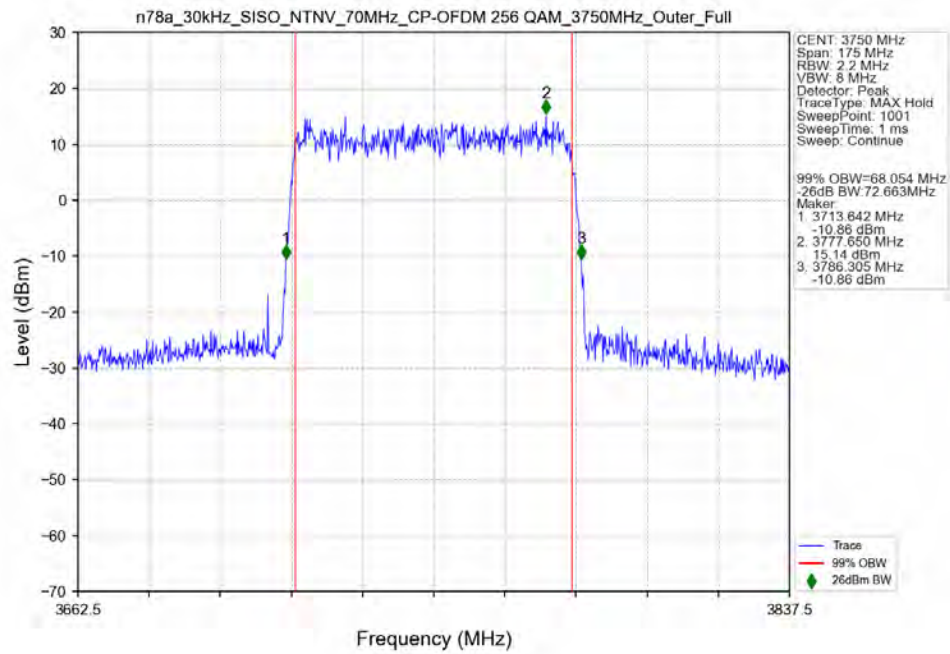
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM 3750MHz Outer Full Ant11



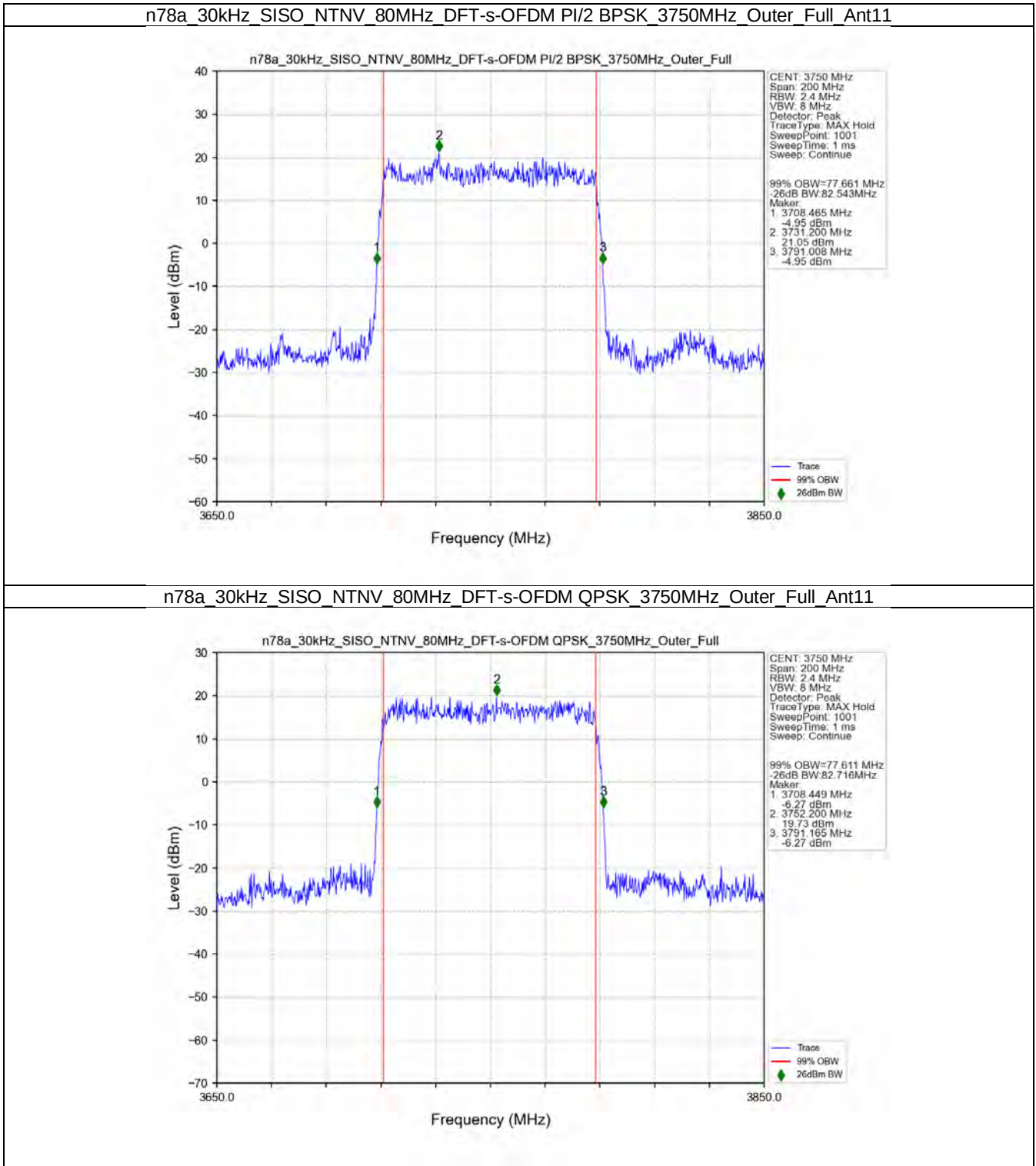
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM 3750MHz_Outer_Full Ant11



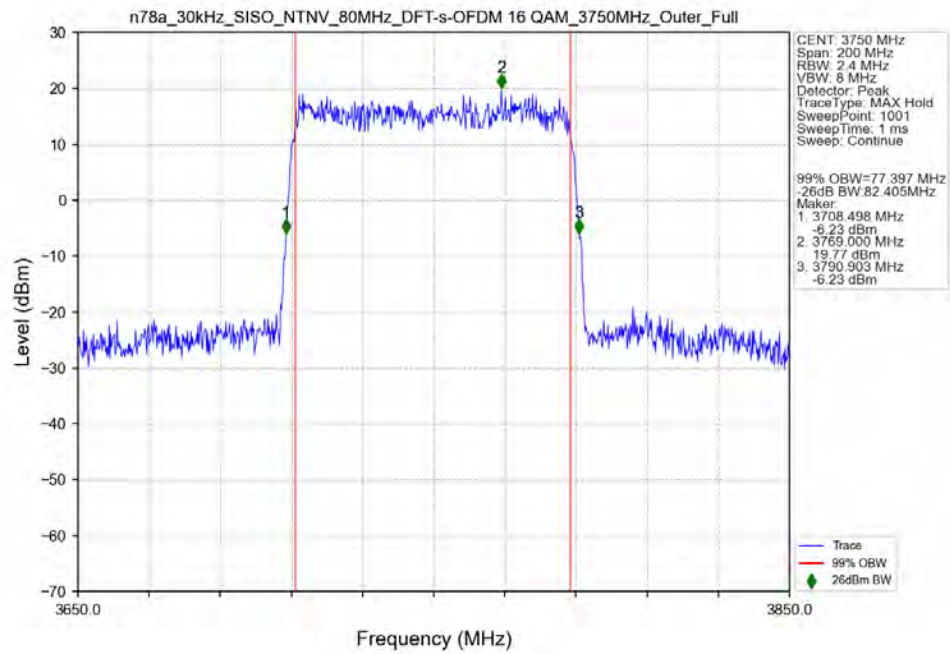
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant11



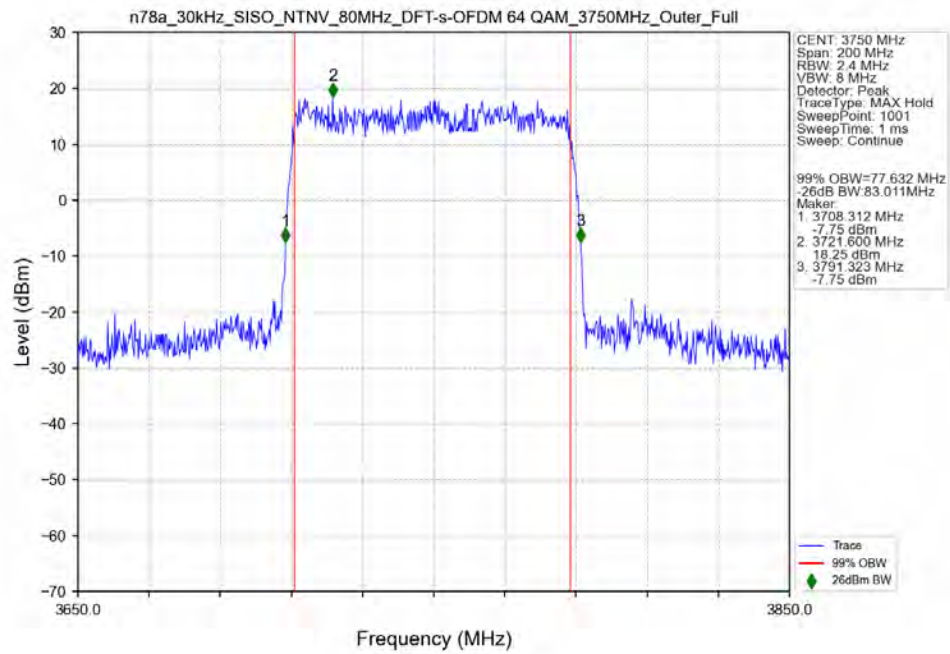
3.2.10 30k_SISO_80MHz_NTNV



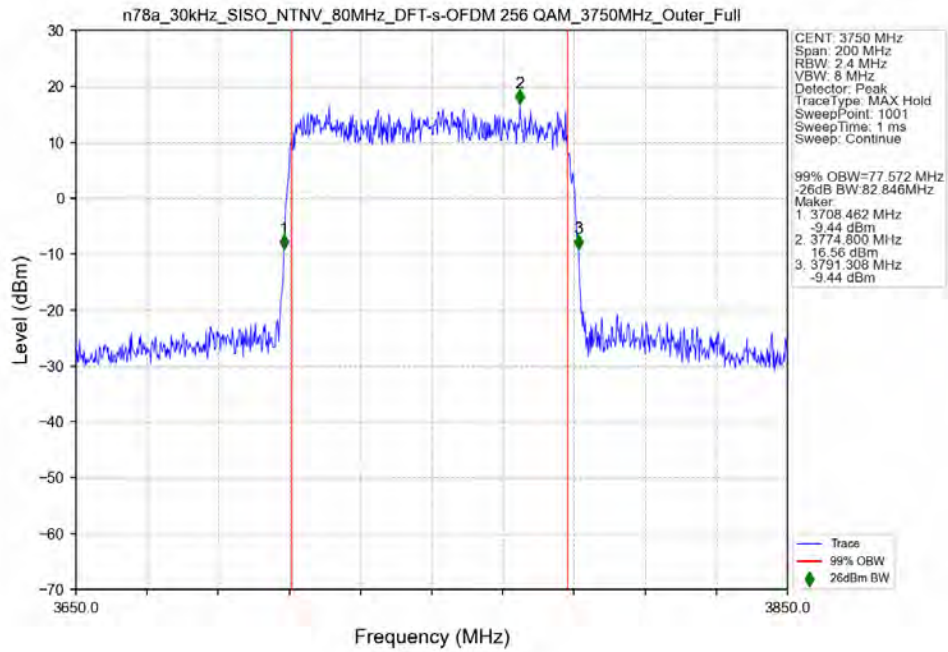
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant11



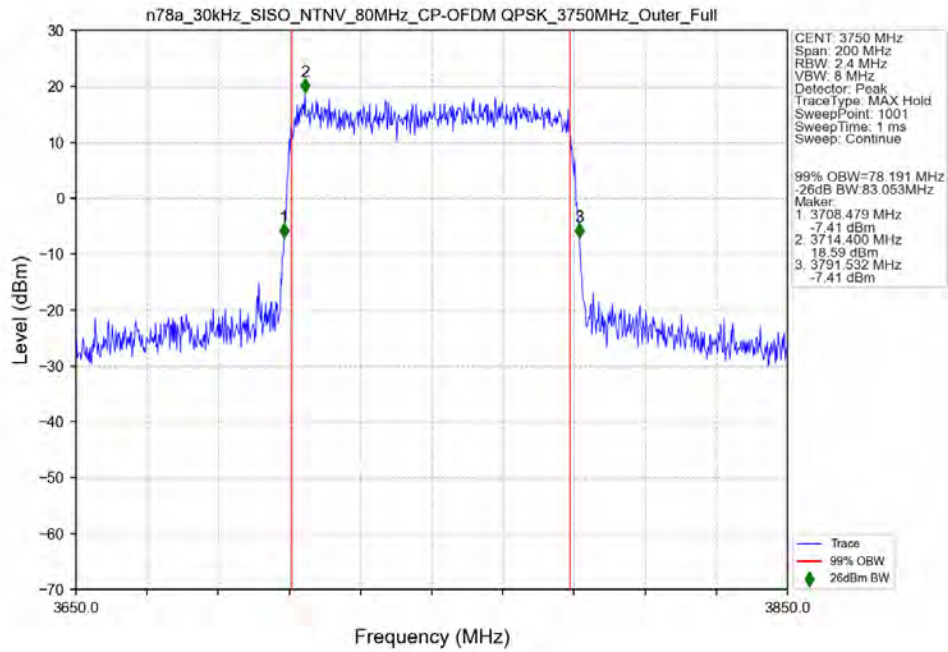
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant11



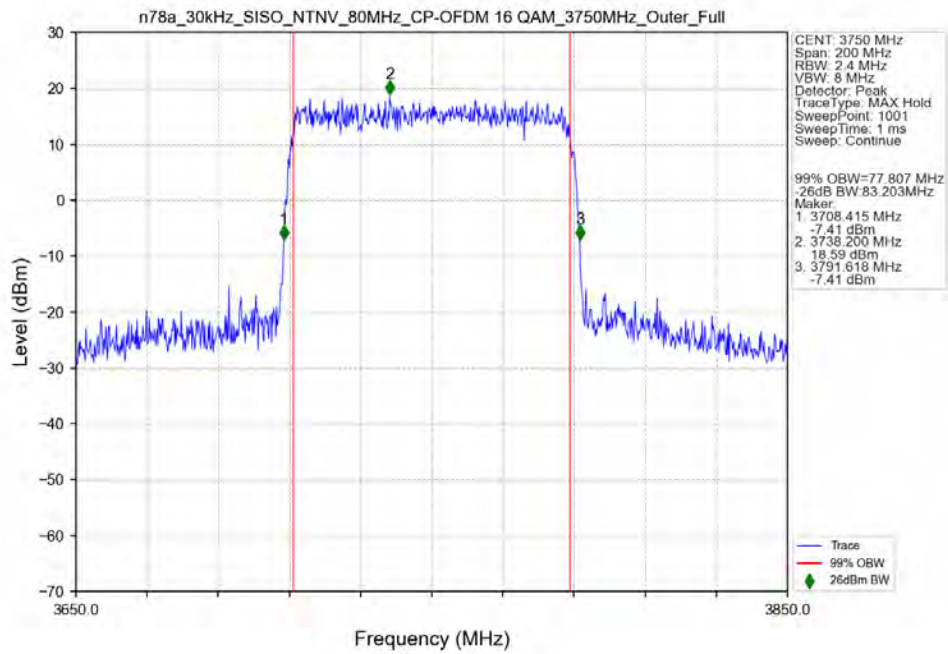
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant11



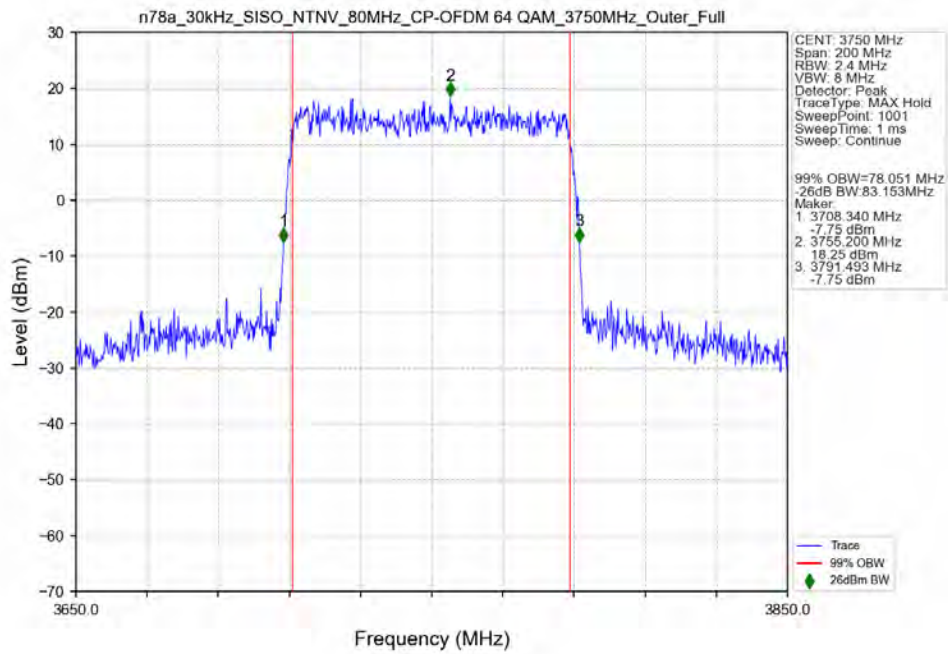
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant11



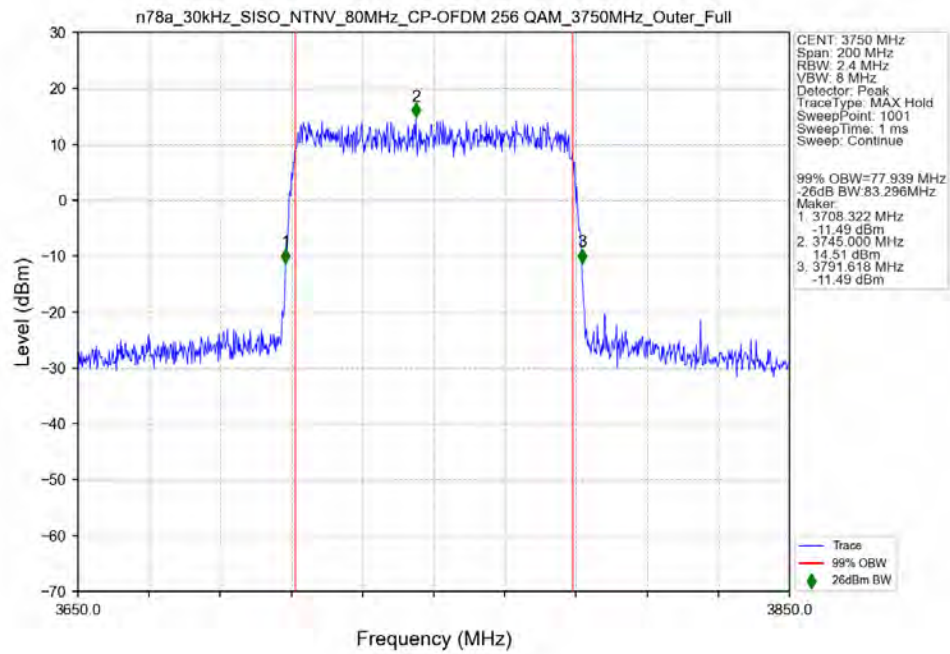
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3750MHz Outer_Full Ant11



n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3750MHz_Outer_Full Ant11



n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant11



n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant11

n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

CENT: 3750 MHz
Span: 225 MHz
RBW: 2.7 MHz
VBW: 8 MHz
Detector: Peak
Trace Type: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=86.998 MHz
-26dB BW: 92.925 MHz

Maker

1: 3703.310 MHz
-5.98 dBm
2: 3771.150 MHz
20.02 dBm
3: 3796.235 MHz
-5.98 dBm

n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant11

n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full

Level (dBm)

Frequency (MHz)

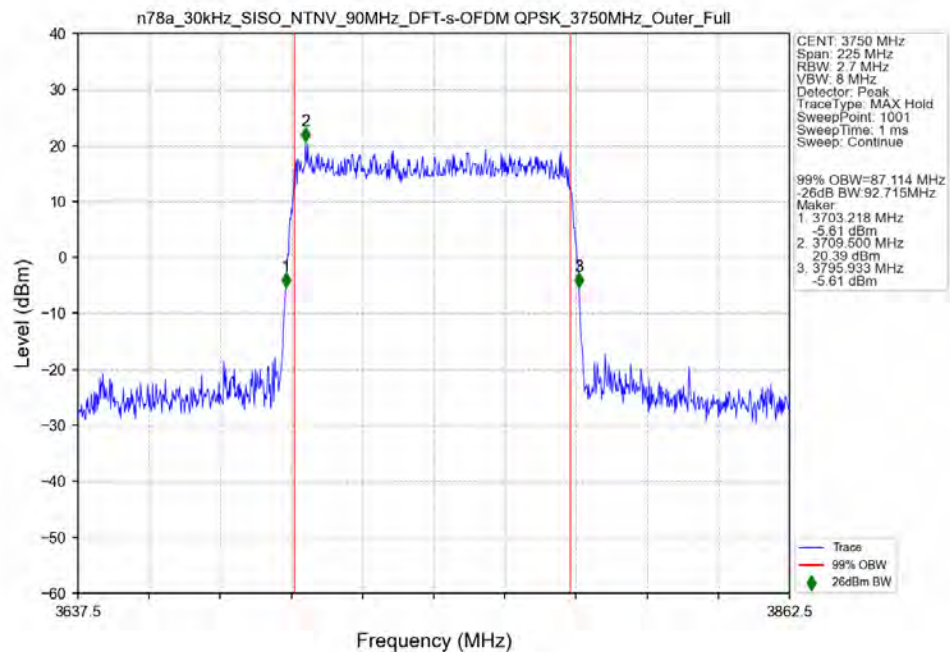
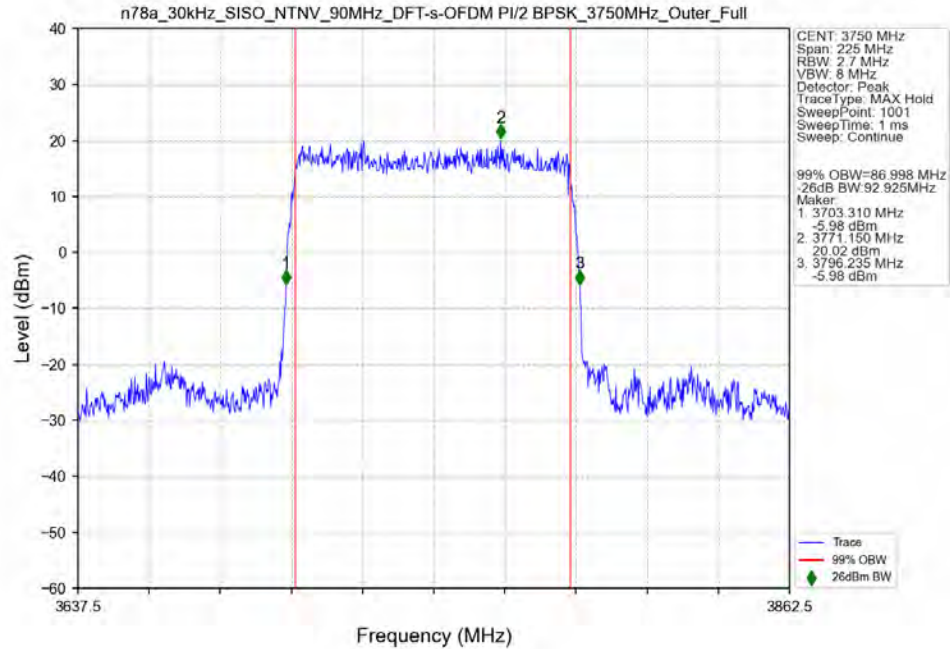
Trace
99% OBW
26dBm BW

CENT: 3750 MHz
Span: 225 MHz
RBW: 2.7 MHz
VBW: 8 MHz
Detector: Peak
Trace Type: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

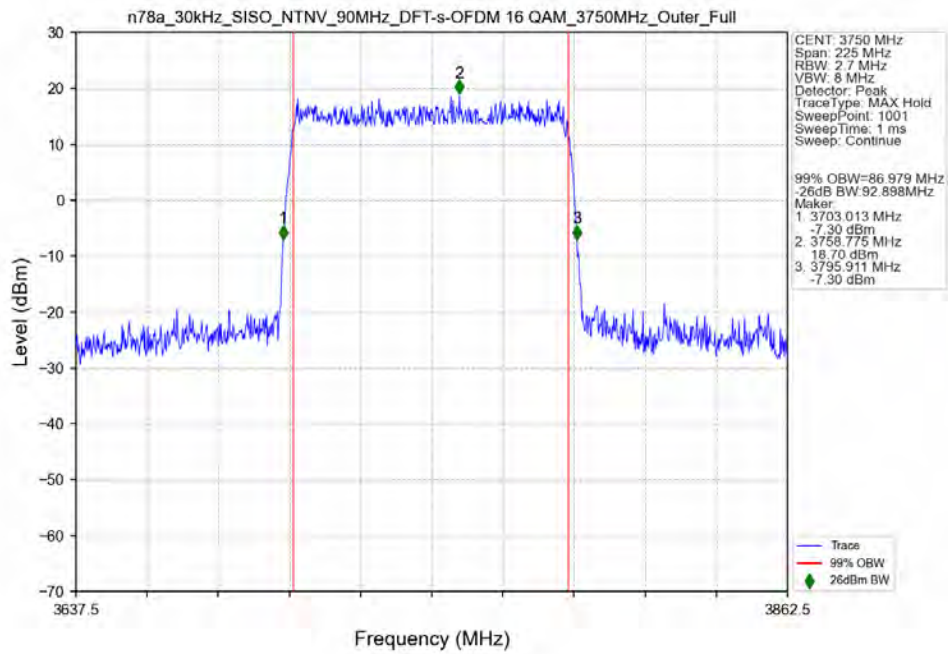
99% OBW=87.114 MHz
-26dB BW: 92.715 MHz

Maker

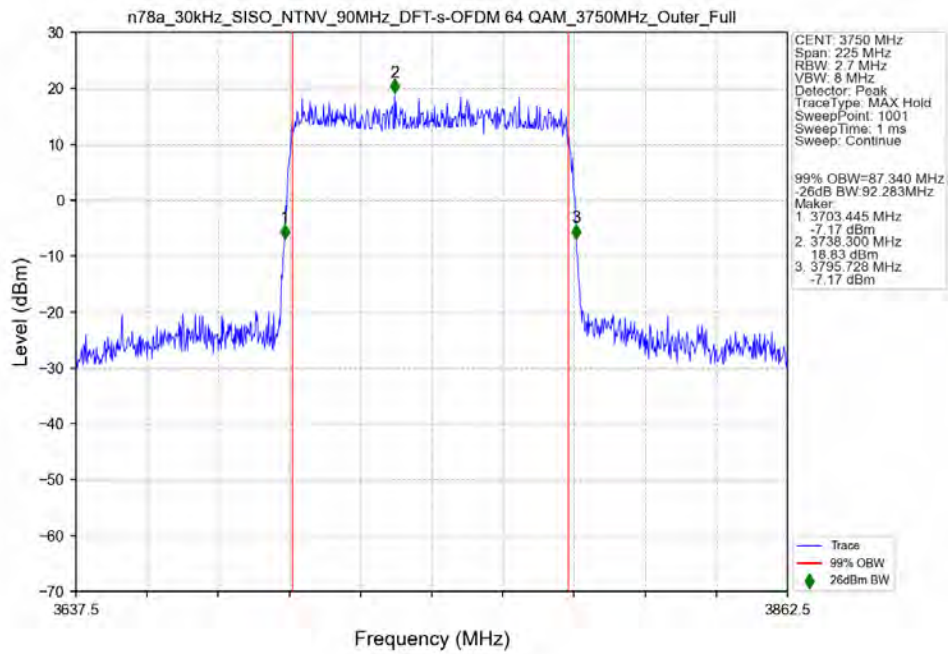
1: 3703.218 MHz
-5.61 dBm
2: 3709.500 MHz
20.39 dBm
3: 3795.933 MHz
-5.61 dBm



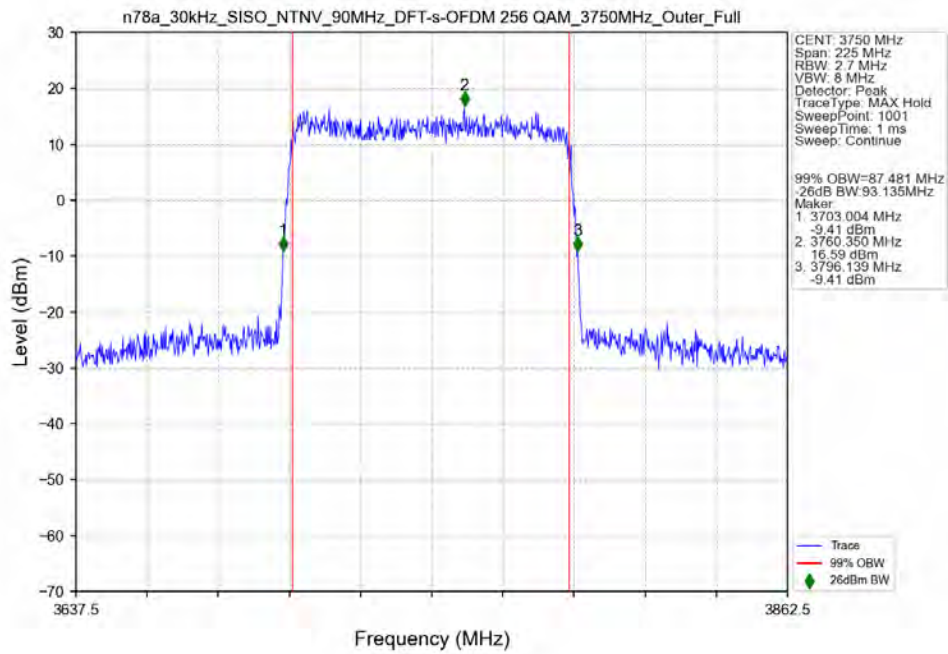
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant11



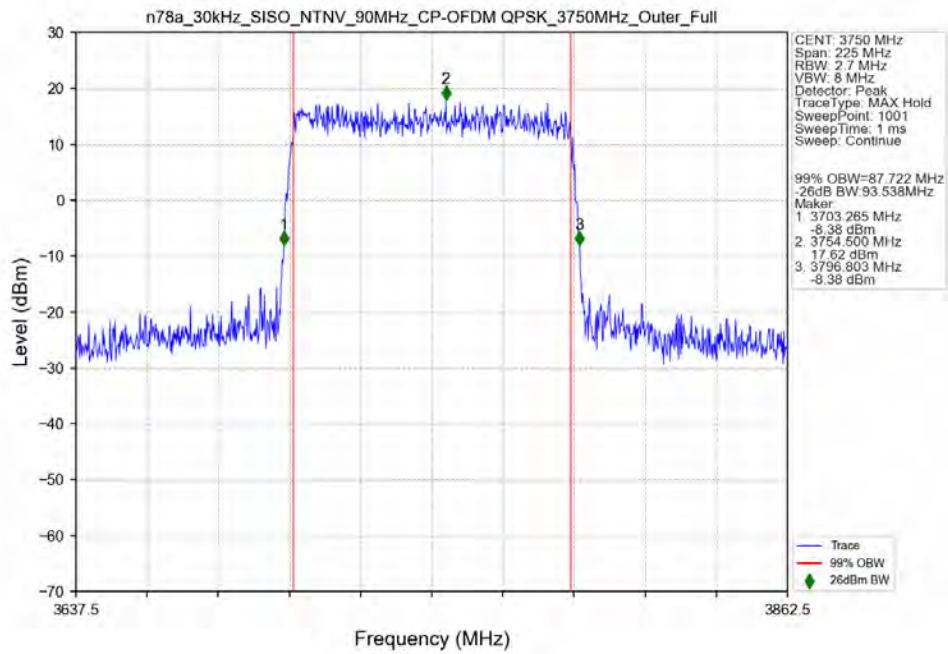
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant11



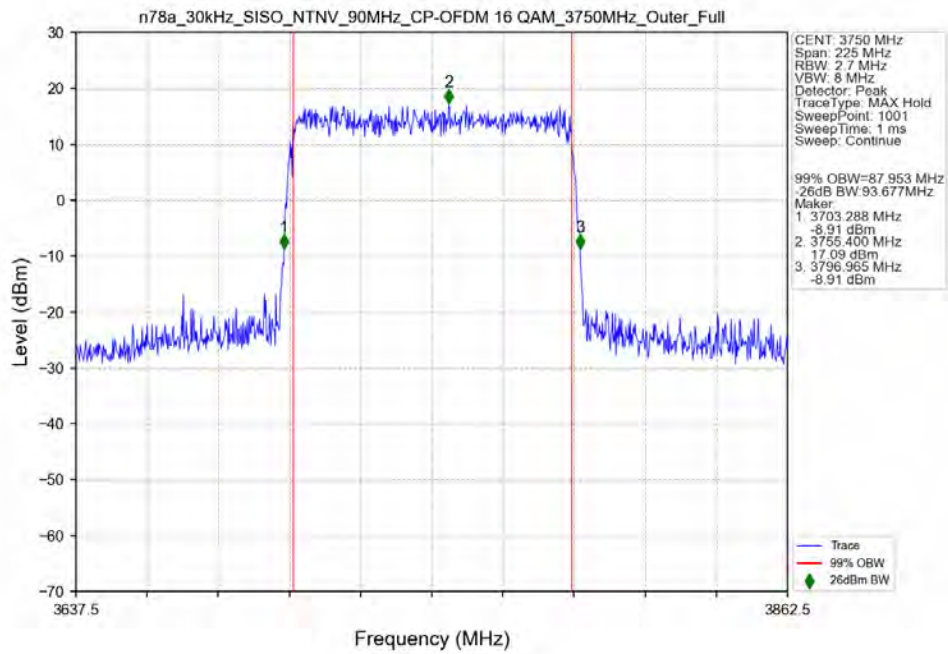
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant11



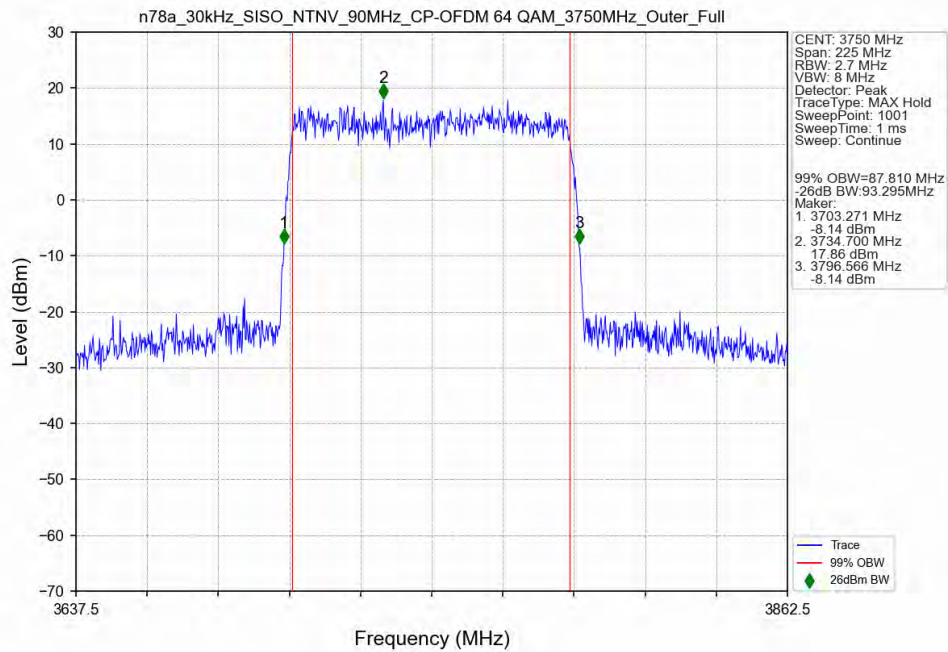
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant11



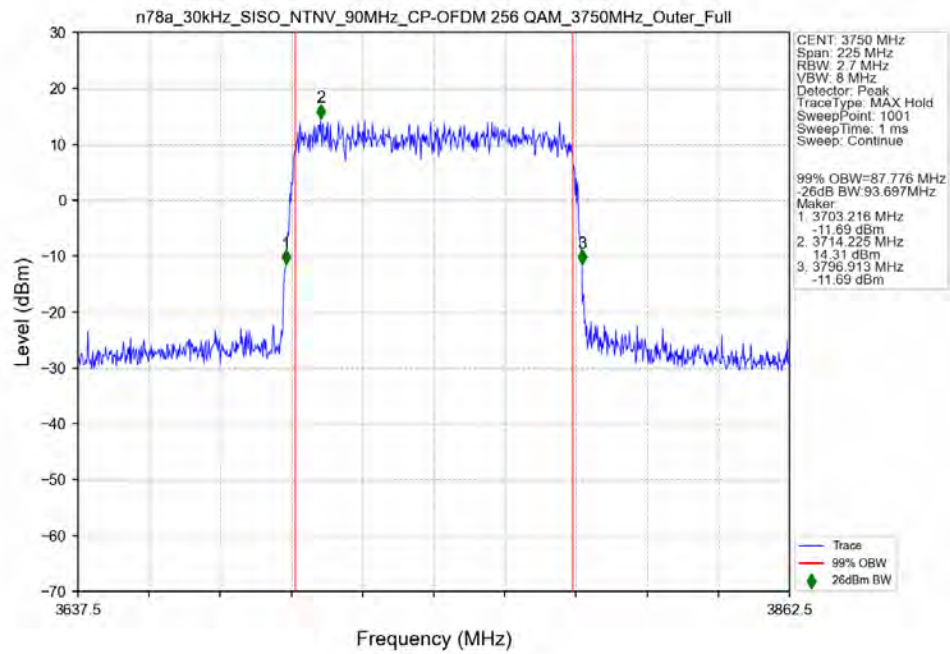
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3750MHz Outer Full Ant11



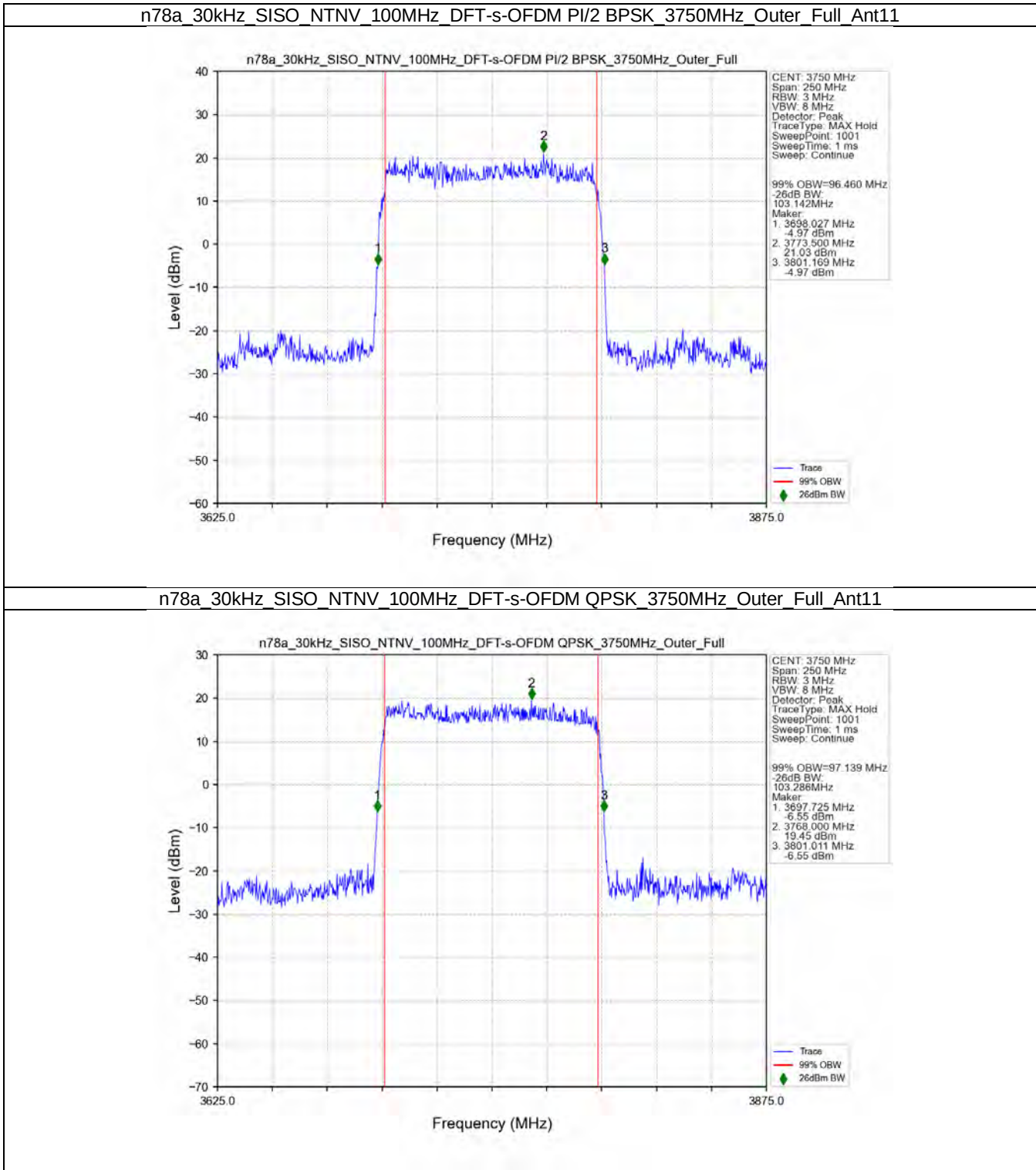
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3750MHz_Outer_Full Ant11



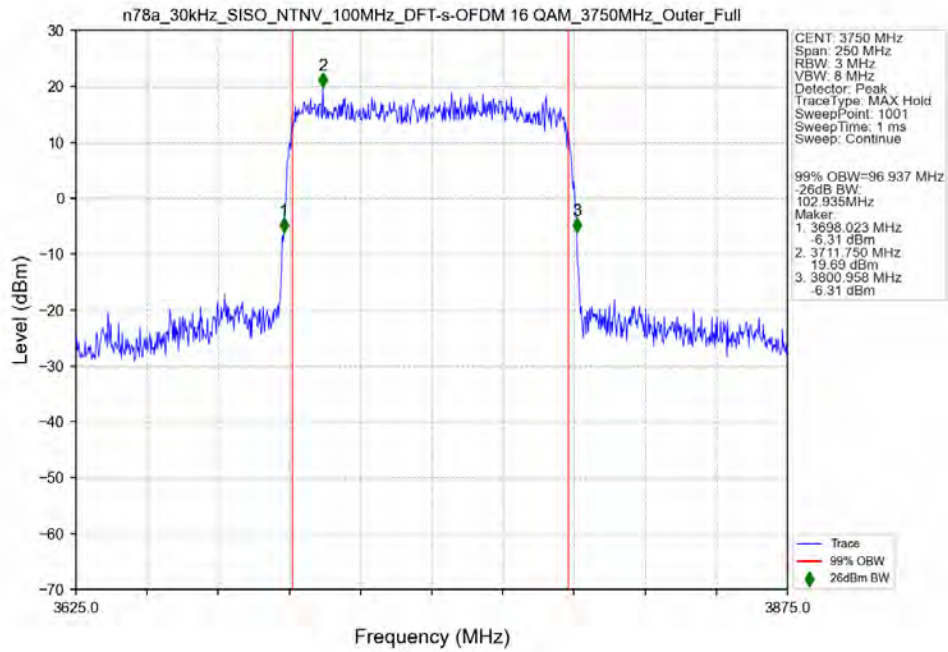
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant11



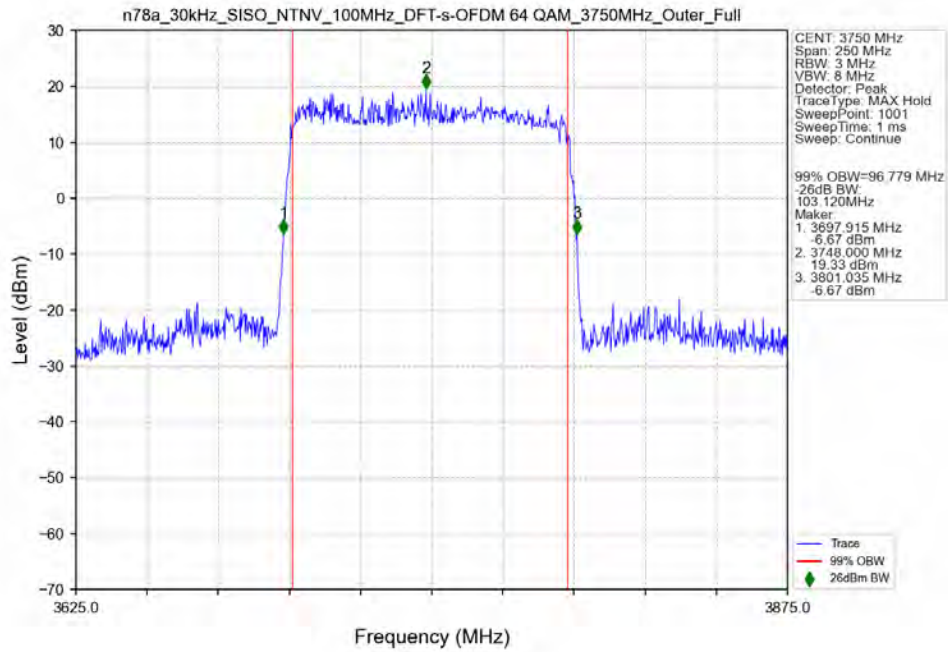
3.2.12 30k_SISO_100MHz_NTNV



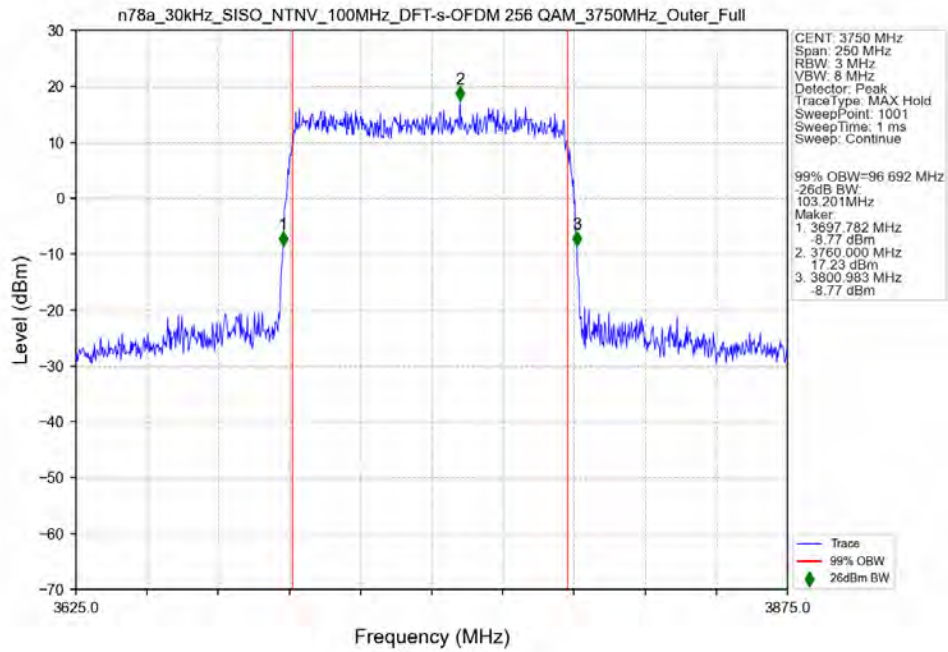
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant11



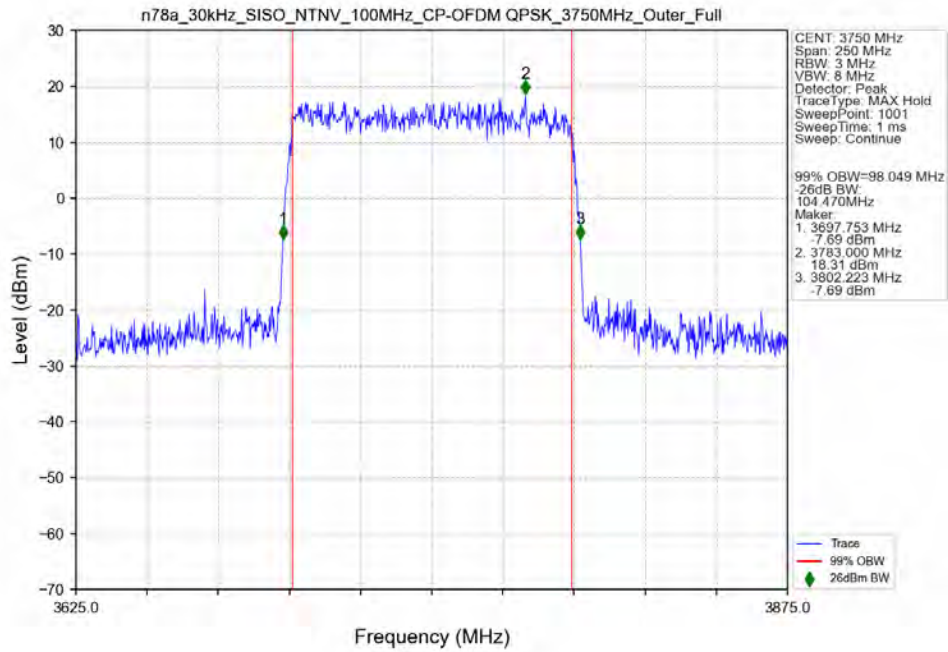
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant11



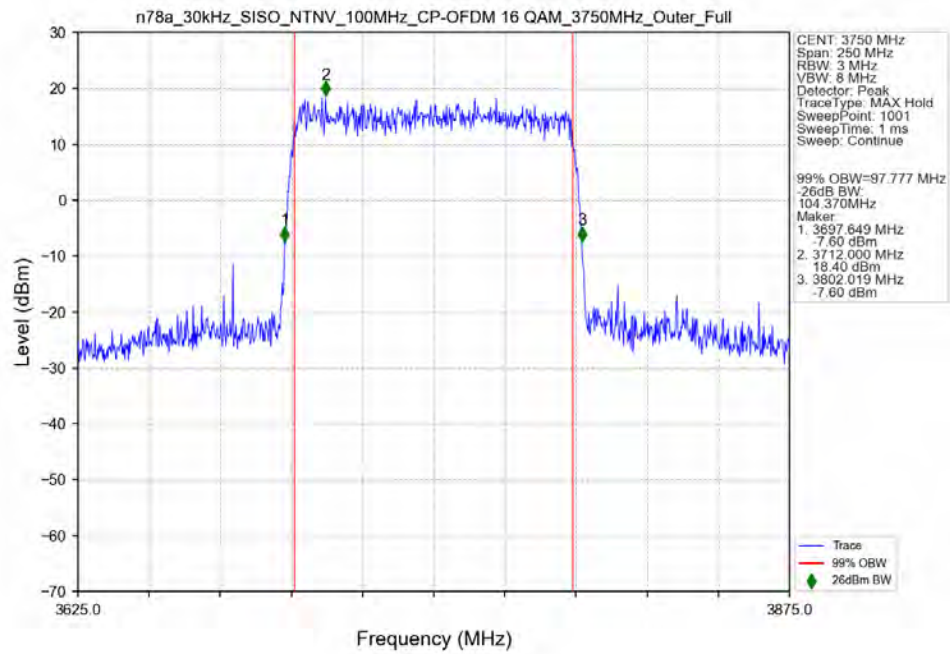
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant11



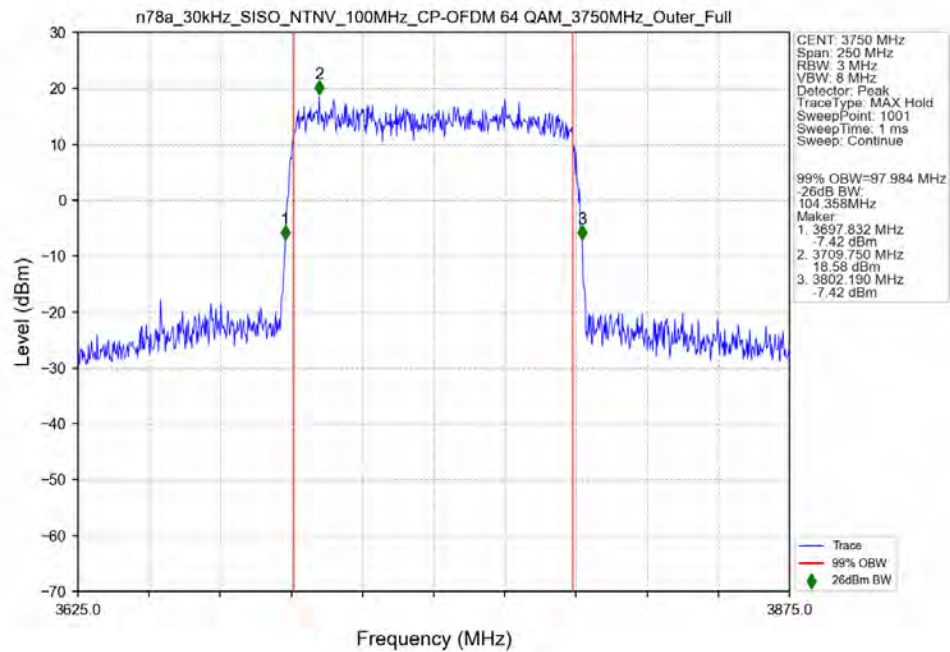
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant11



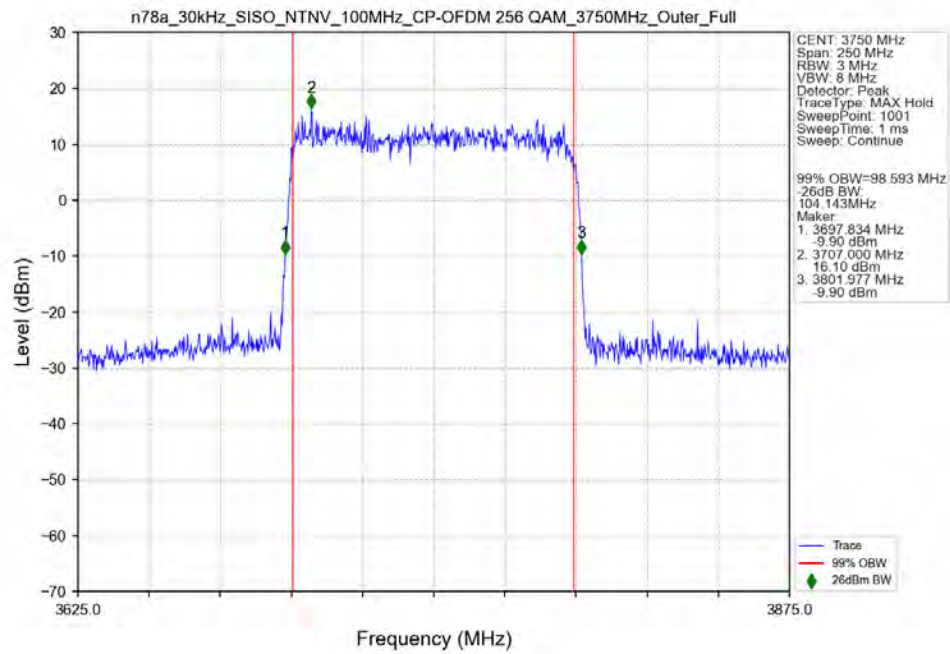
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3750MHz_Outer_Full_Ant11



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3750MHz_Outer_Full_Ant11



n78a 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3750MHz Outer Full Ant11



4. Peak-Average Ratio

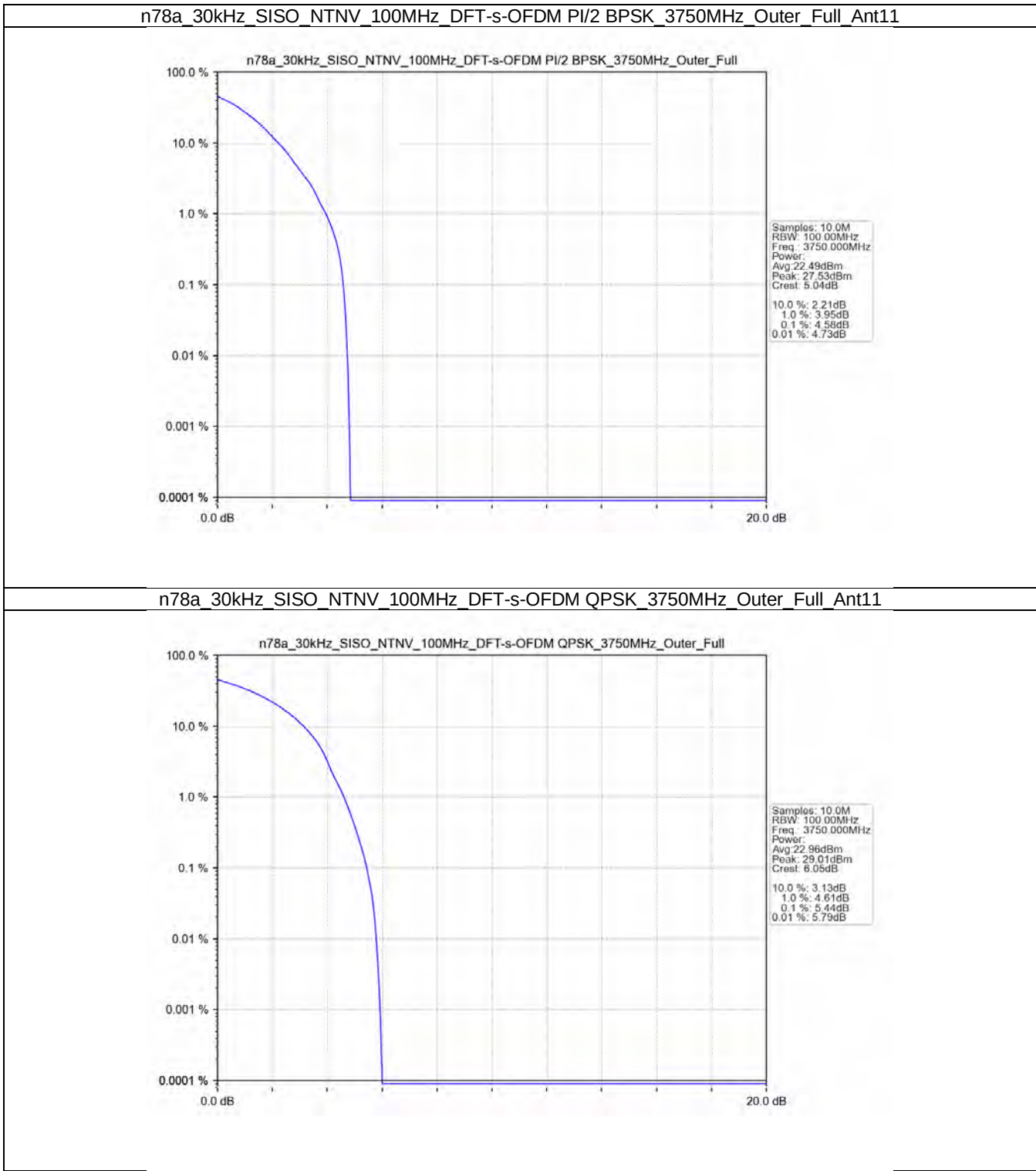
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

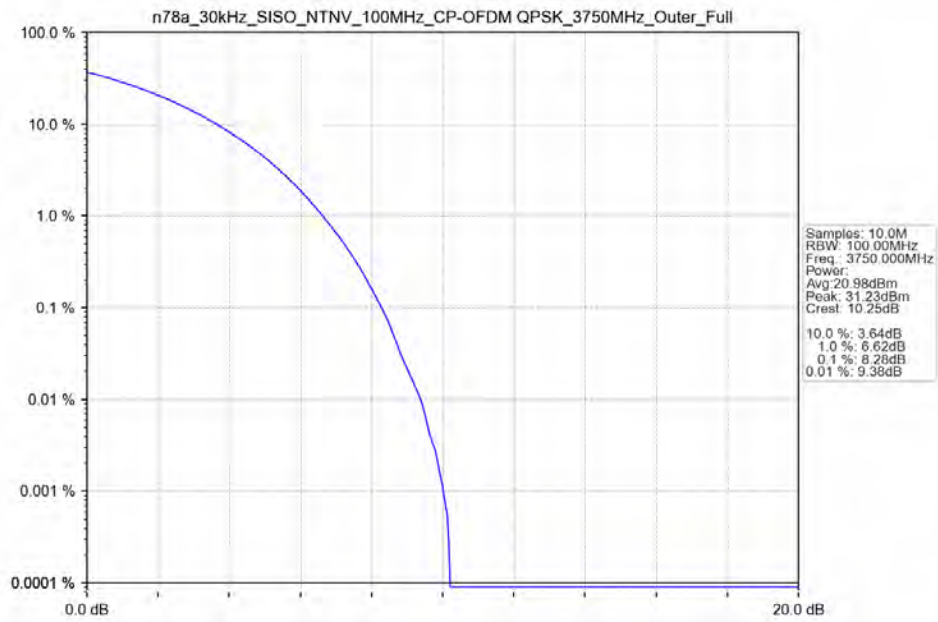
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	4.58	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	5.44	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer_Full	8.28	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n78a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full Ant11



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
	3795	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
	3795	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
	3795	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_50MHz_NTNV

5G NR n78a SCS=30kHz SISO 50MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
	3774.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
	3774.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
	3774.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

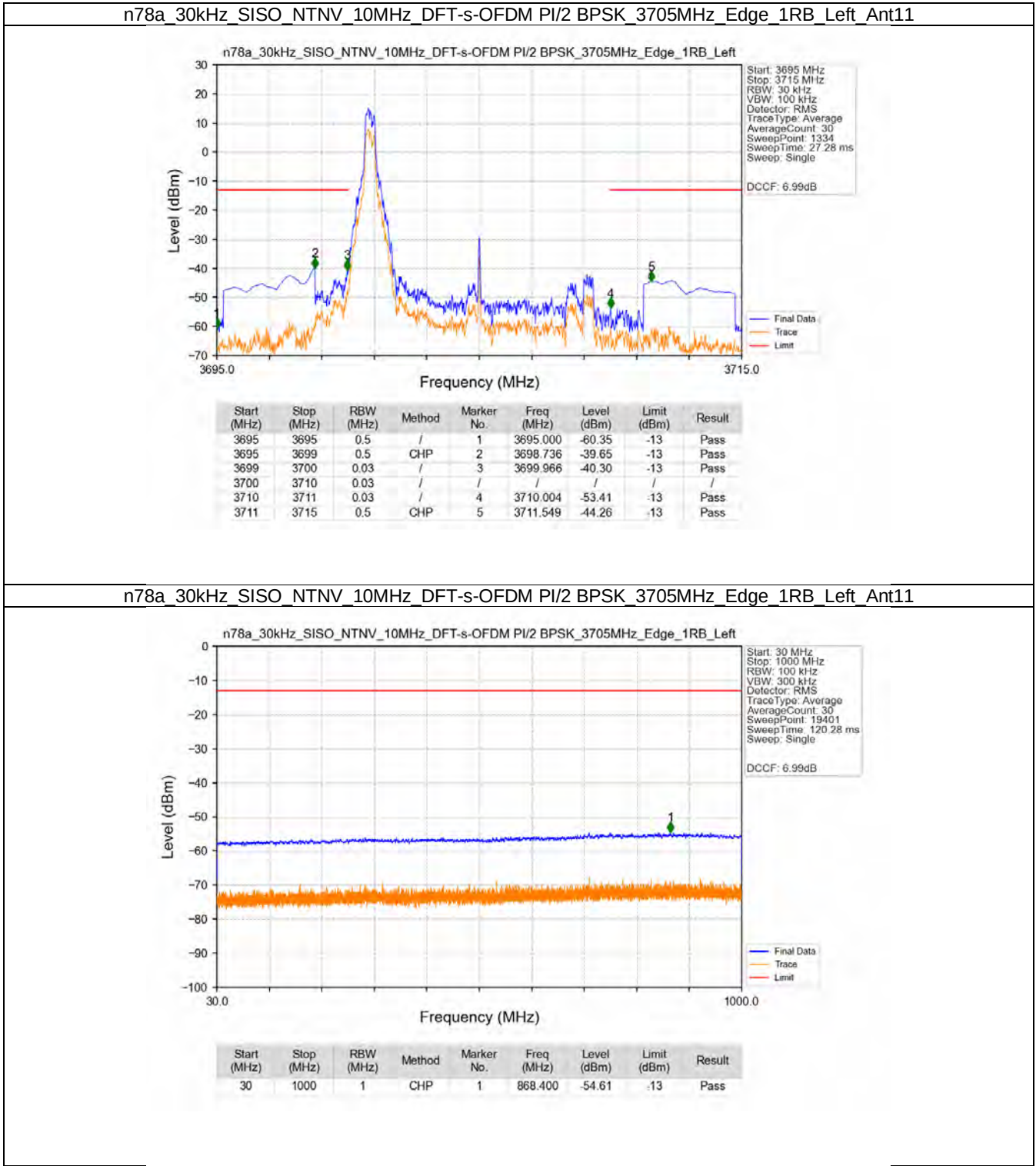
5.1.3 30k_SISO_100MHz_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge 1RB Left	Refer To Test Graph				Pass

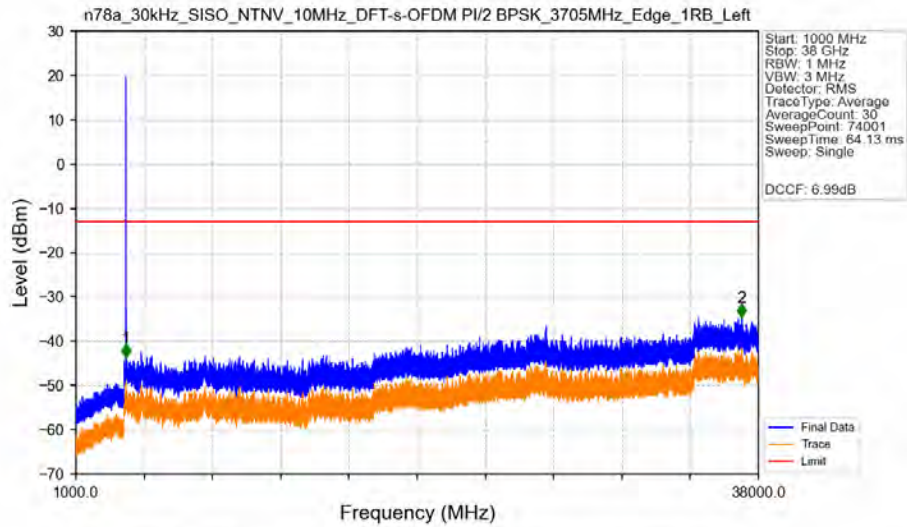
	3750	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	3750	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3750	Edge_1RB_Left	Refer To Test Graph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

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

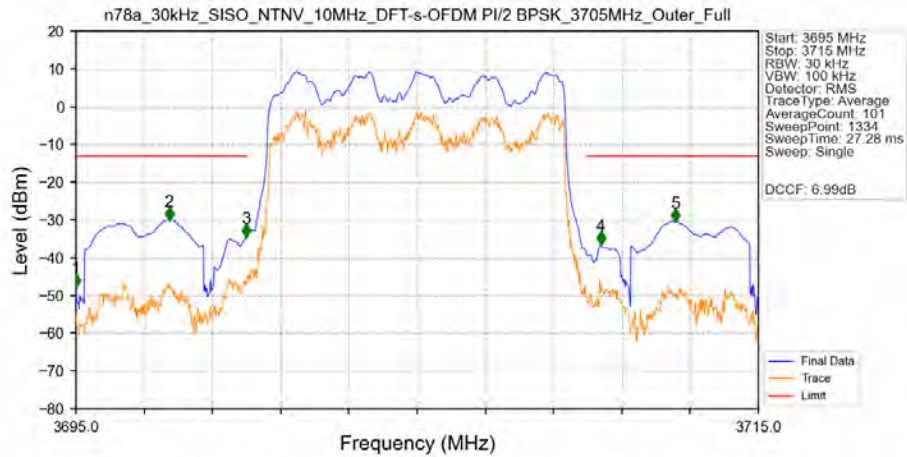


n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3705MHz_Edge_1RB_Left_Ant11



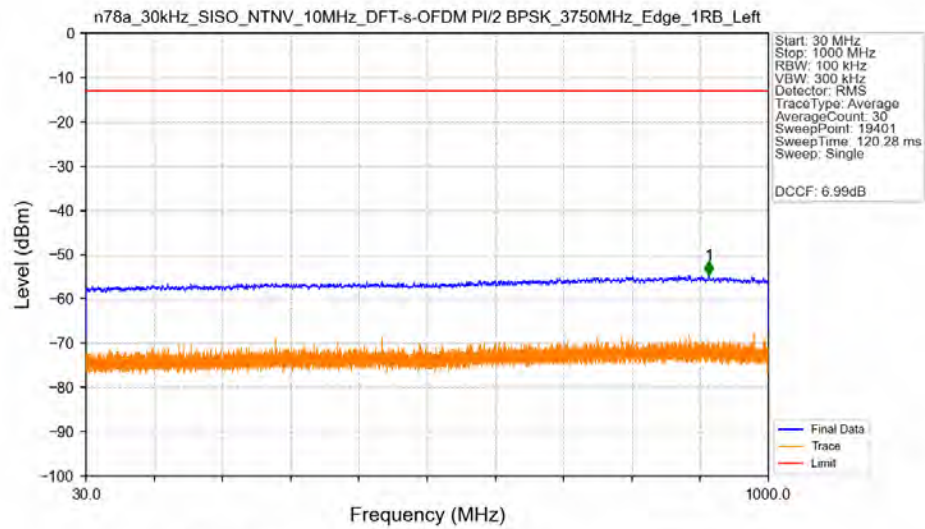
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3690.000	-43.72	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37094.000	-34.64	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3705MHz_Outer_Full_Ant11

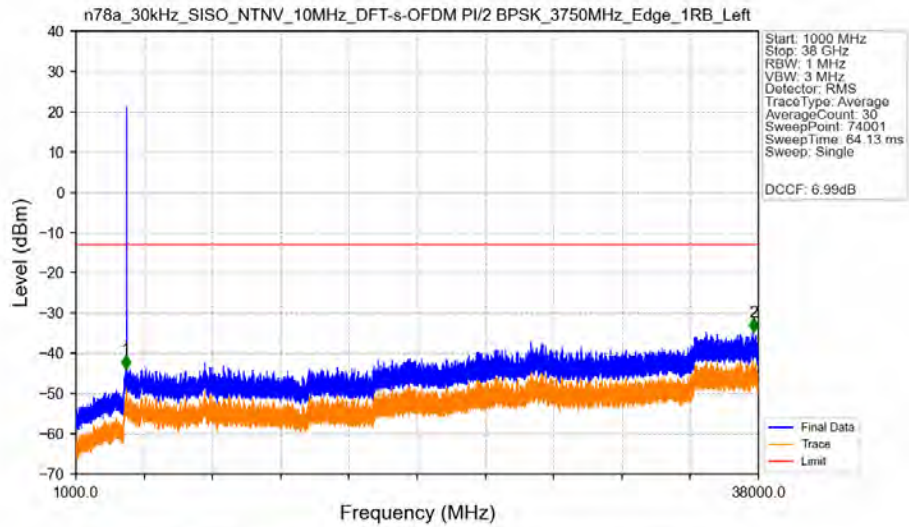


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-47.52	-13	Pass
3695	3699	0.5	CHP	2	3697.731	-29.93	-13	Pass
3699	3700	0.0938	CHP	3	3699.996	-34.38	-13	Pass
3700	3710	0.0938	CHP	/	/	/	/	/
3710	3711	0.0938	CHP	4	3710.379	-36.36	-13	Pass
3711	3715	0.5	CHP	5	3712.554	-30.31	-13	Pass

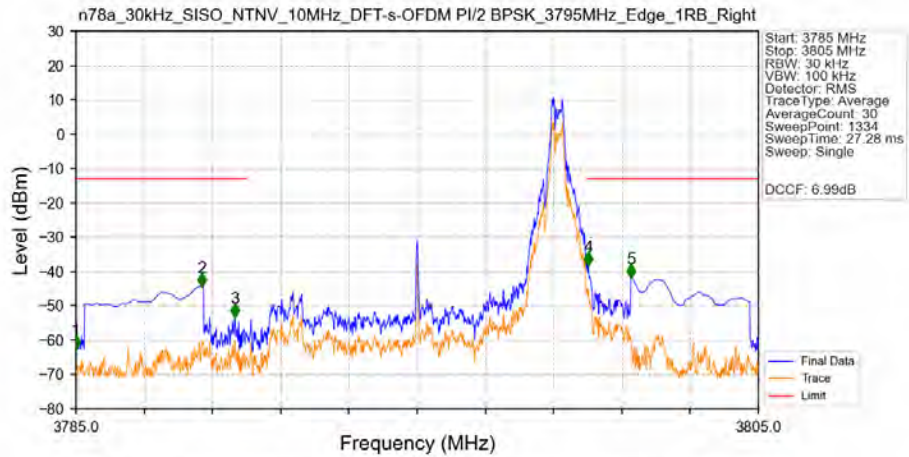
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant11

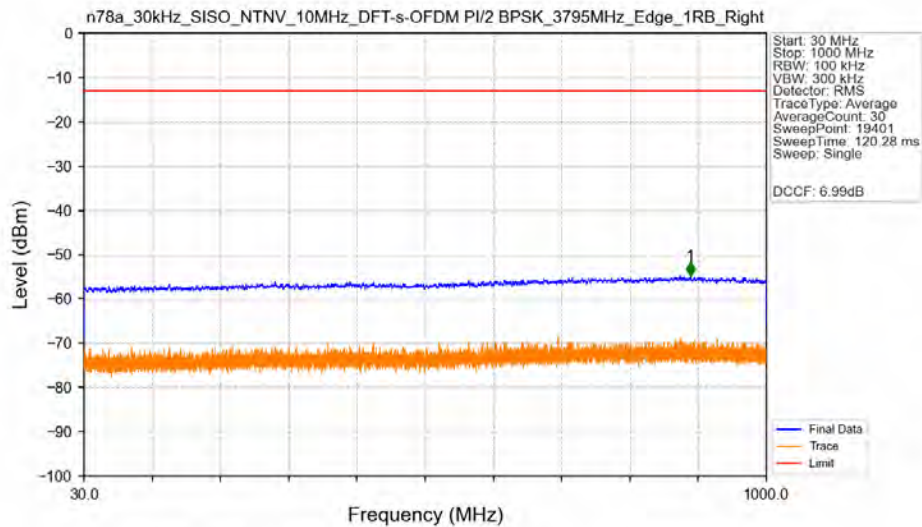


n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3795MHz_Edge_1RB_Right_Ant11



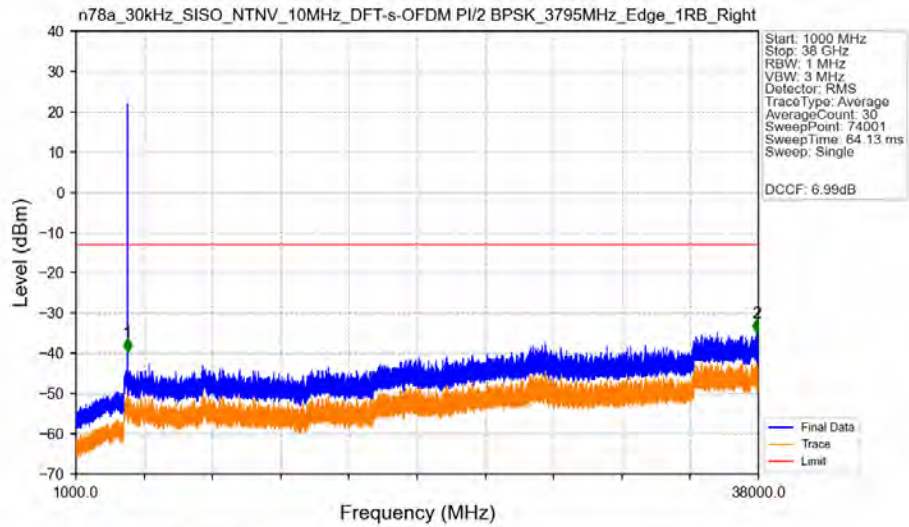
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-62.25	-13	Pass
3785	3789	0.5	CHP	2	3788.691	-44.12	-13	Pass
3789	3790	0.03	/	3	3789.651	-53.14	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.019	-38.13	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-41.52	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3795MHz_Edge_1RB_Right_Ant11



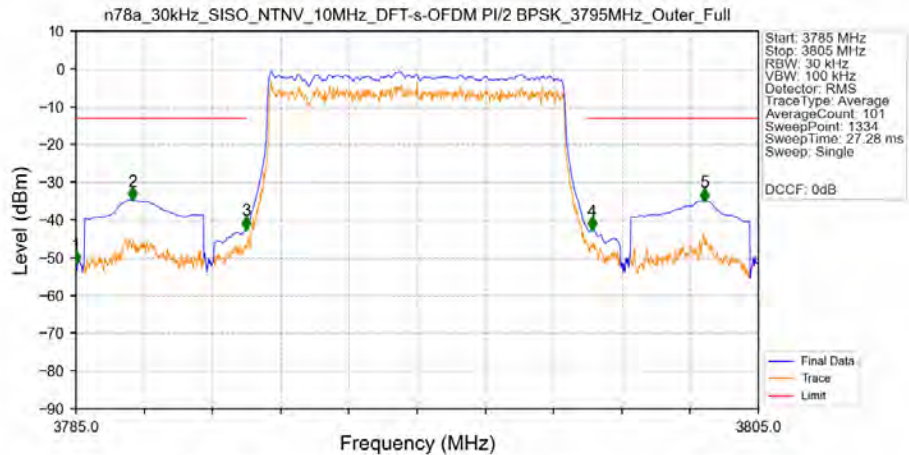
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.200	-54.77	-13	Pass

n78a 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3795MHz Edge 1RB Right Ant11



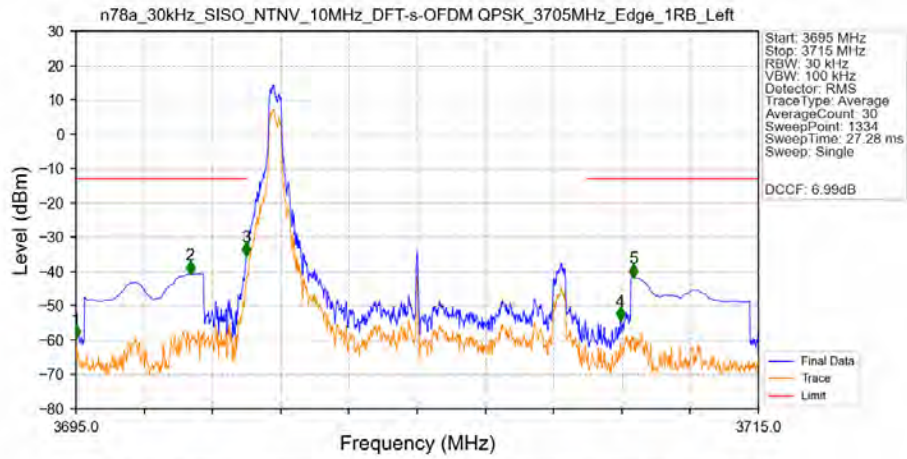
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3784.500	-39.75	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37906.000	-34.82	-13	Pass

n78a 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3795MHz Outer_Full Ant11



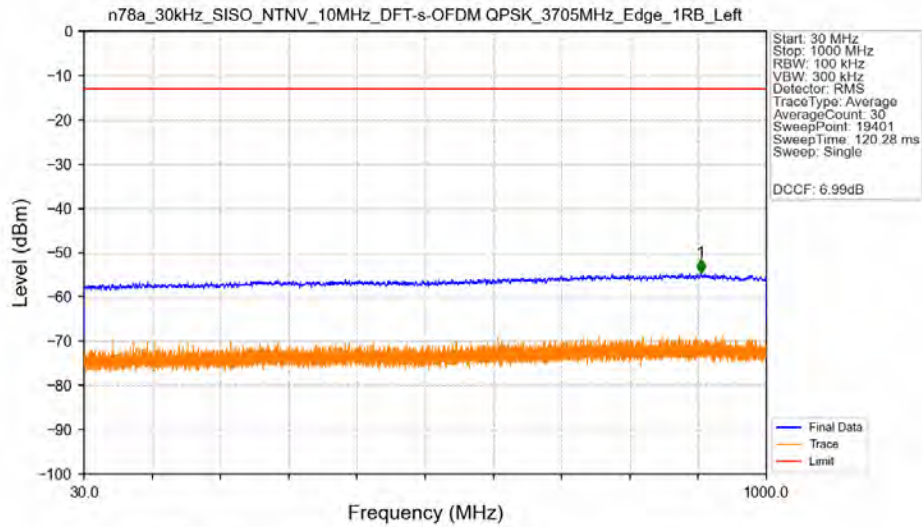
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-51.35	-13	Pass
3785	3789	0.5	CHP	2	3786.665	-34.63	-13	Pass
3789	3790	0.09272	CHP	3	3789.996	-42.34	-13	Pass
3790	3800	0.09272	CHP	/	/	/	/	/
3800	3801	0.09272	CHP	4	3800.124	-42.40	-13	Pass
3801	3805	0.5	CHP	5	3803.410	-34.86	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant11



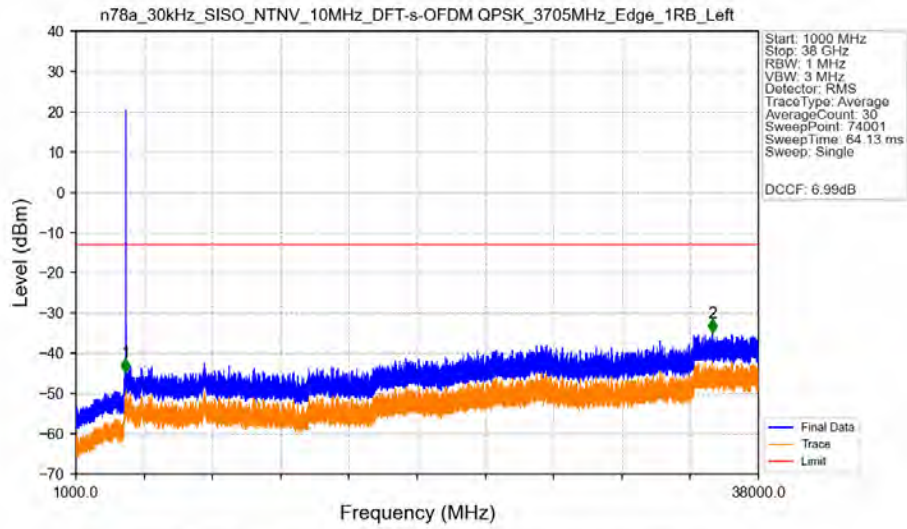
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.13	-13	Pass
3695	3699	0.5	CHP	2	3698.346	-40.53	-13	Pass
3699	3700	0.03	/	3	3699.996	-35.17	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.949	-54.05	-13	Pass
3711	3715	0.5	CHP	5	3711.324	-41.49	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant11



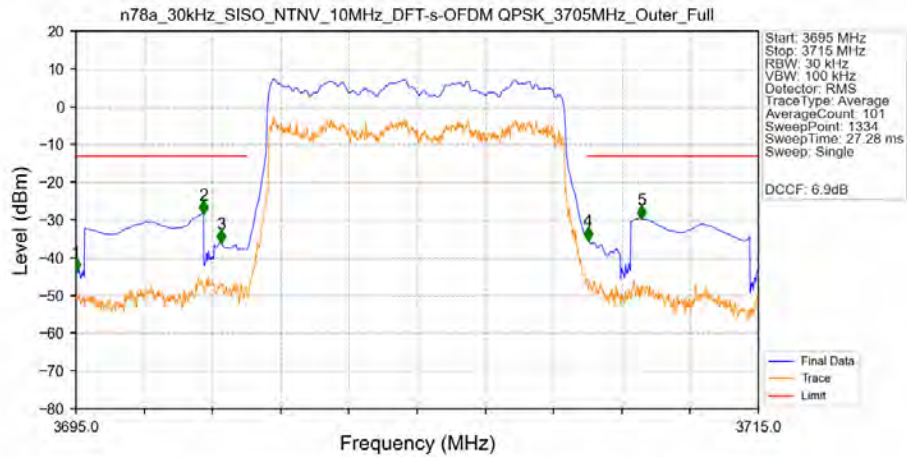
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.650	-54.50	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant11



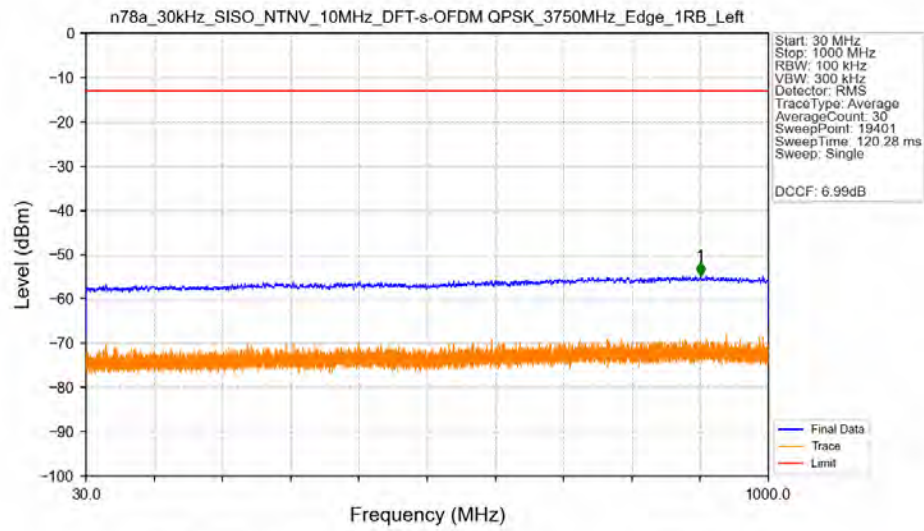
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3678.500	-44.62	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	35505.000	-34.91	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Outer_Full_Ant11

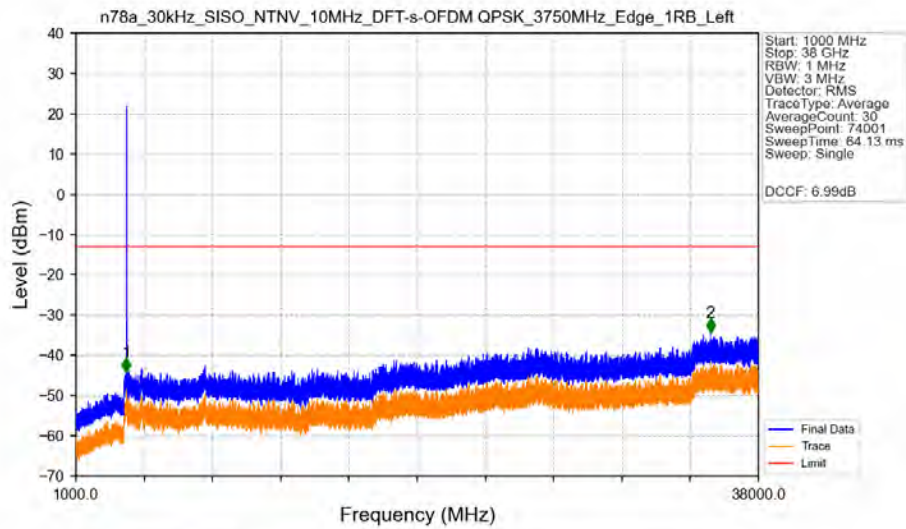


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-43.29	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-28.19	-13	Pass
3699	3700	0.09424	CHP	3	3699.246	-35.94	-13	Pass
3700	3710	0.09424	CHP	/	/	/	/	/
3710	3711	0.09424	CHP	4	3710.004	-35.17	-13	Pass
3711	3715	0.5	CHP	5	3711.564	-29.53	-13	Pass

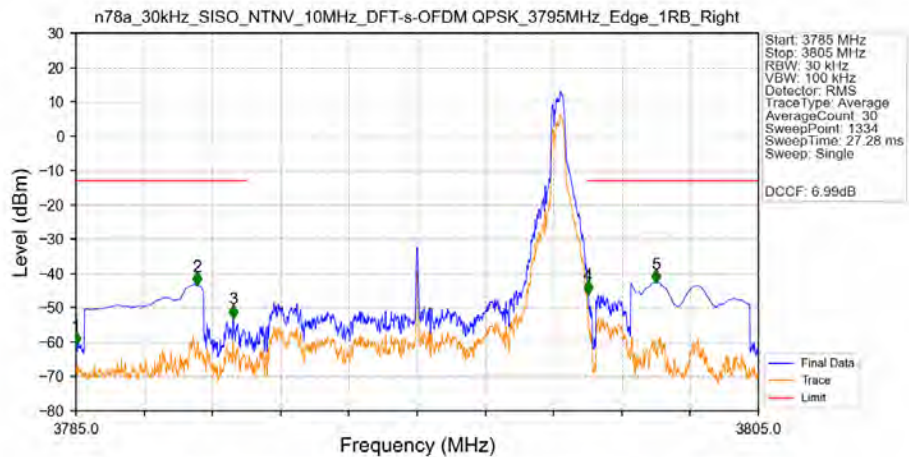
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11

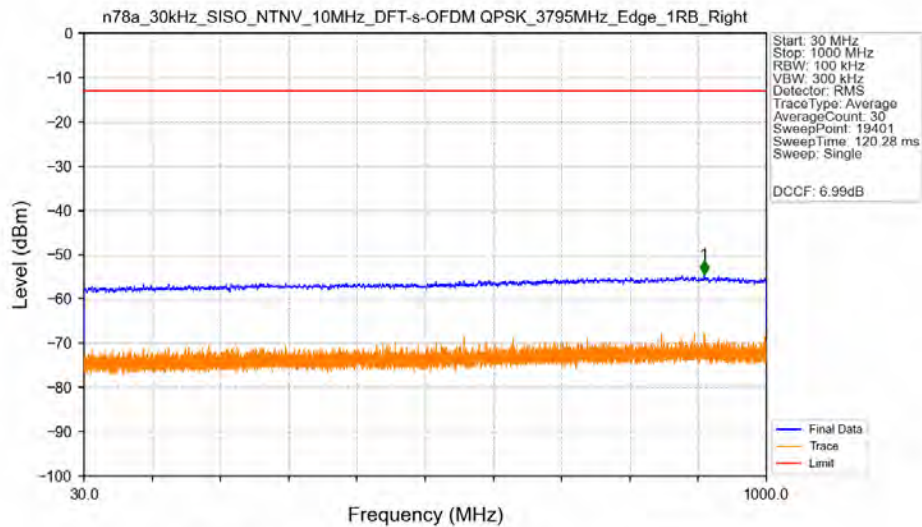


n78a 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3795MHz Edge 1RB Right Ant11



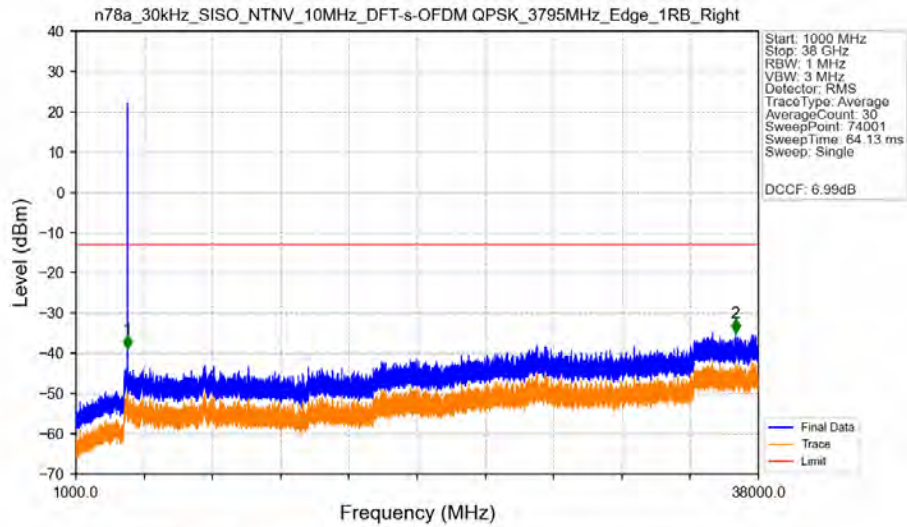
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-60.64	-13	Pass
3785	3789	0.5	CHP	2	3788.541	-43.20	-13	Pass
3789	3790	0.03	/	3	3789.606	-52.74	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.004	-45.83	-13	Pass
3801	3805	0.5	CHP	5	3801.999	-42.52	-13	Pass

n78a 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3795MHz Edge 1RB Right Ant11



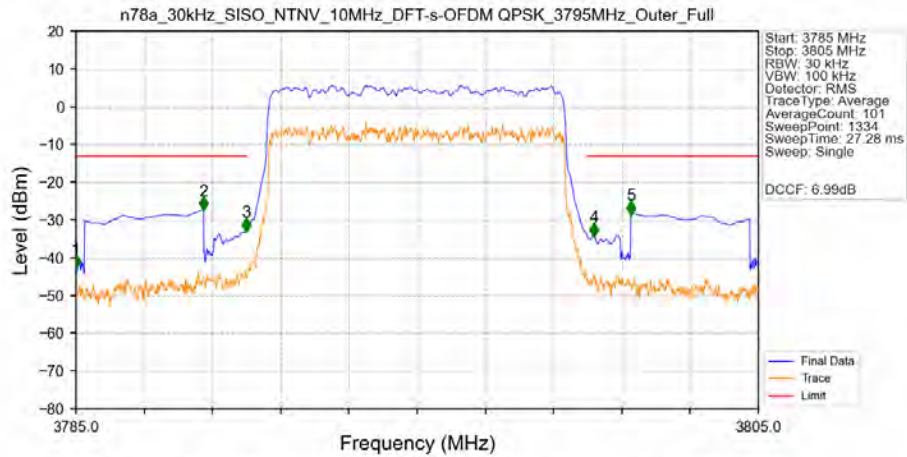
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.400	-54.45	-13	Pass

n78a 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3795MHz Edge 1RB Right Ant11



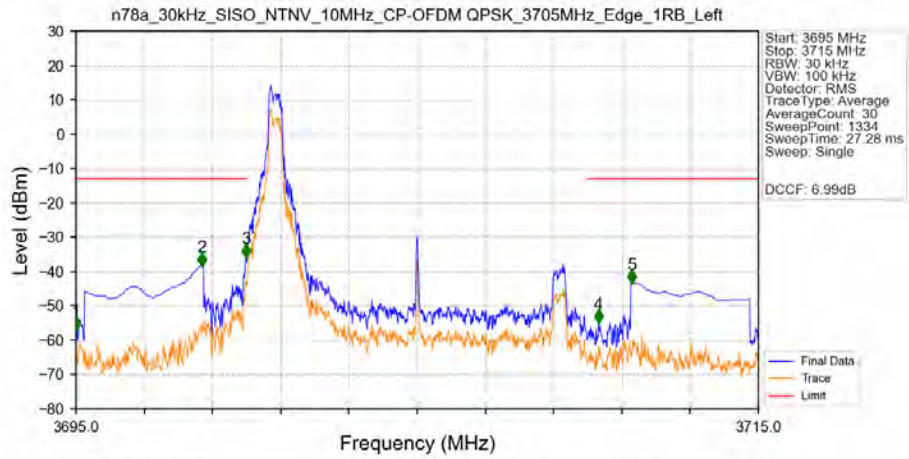
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3784.000	-38.82	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36758.500	-34.81	-13	Pass

n78a 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3795MHz Outer_Full Ant11



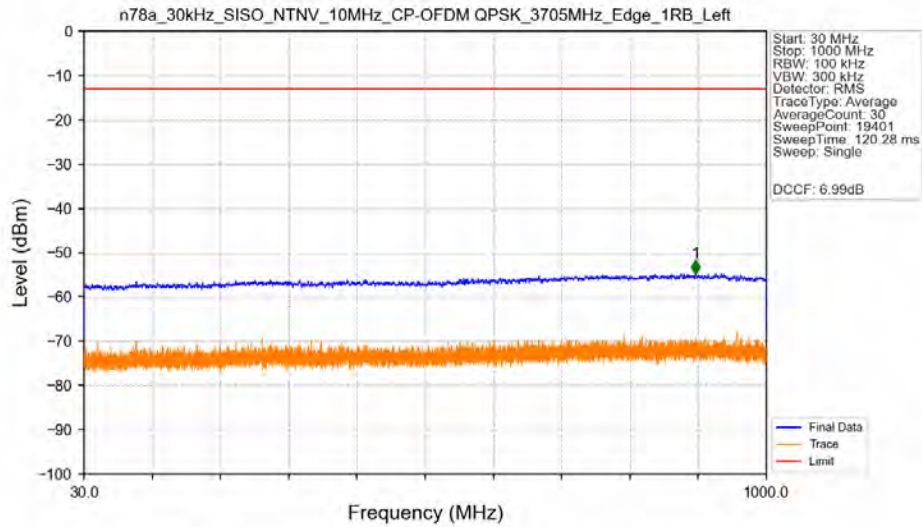
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-42.53	-13	Pass
3785	3789	0.5	CHP	2	3788.736	-27.15	-13	Pass
3789	3790	0.0938	CHP	3	3789.996	-32.82	-13	Pass
3790	3800	0.0938	CHP	/	/	/	/	/
3800	3801	0.0938	CHP	4	3800.184	-34.04	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-28.28	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant11



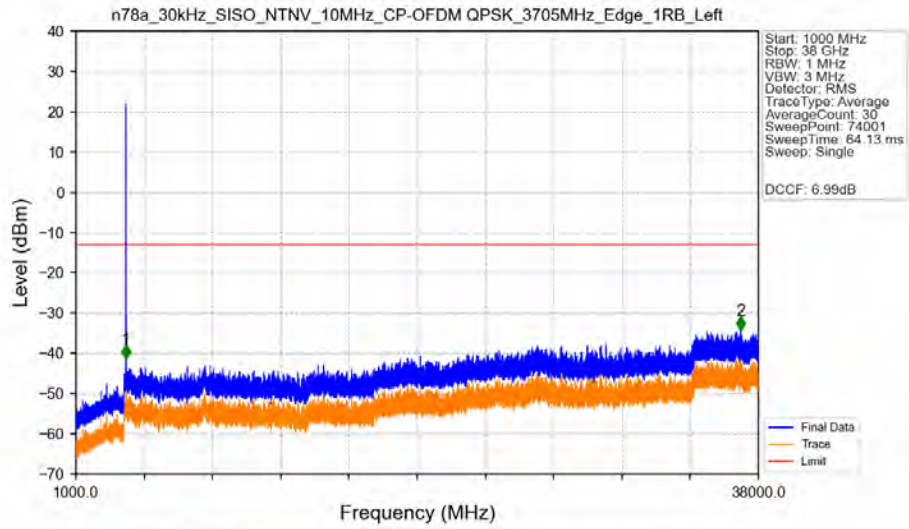
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-56.94	-13	Pass
3695	3699	0.5	CHP	2	3698.691	-38.20	-13	Pass
3699	3700	0.03	/	3	3699.981	-35.69	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.319	-54.69	-13	Pass
3711	3715	0.5	CHP	5	3711.279	-43.29	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant11



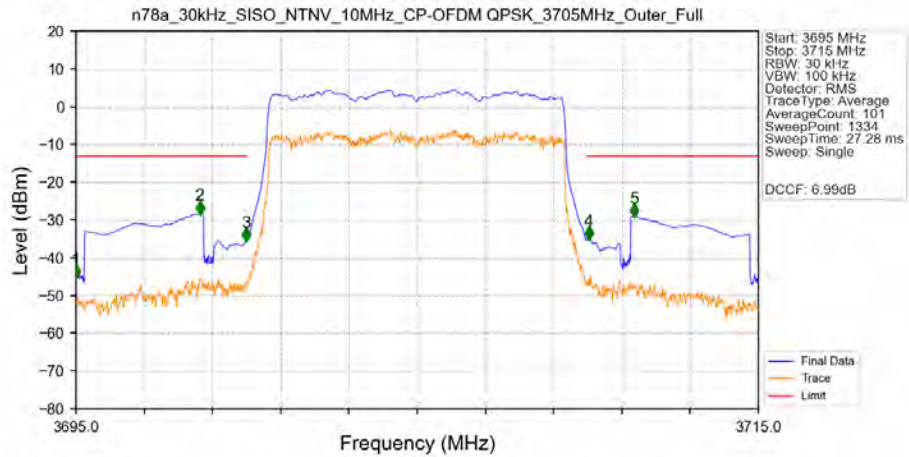
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.350	-54.68	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant11



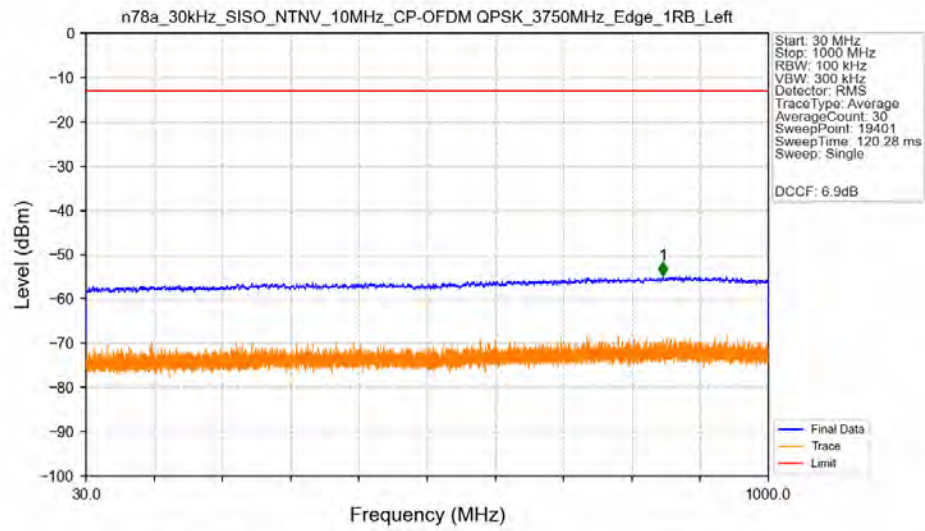
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.500	-41.38	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37041.500	-34.32	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Outer_Full Ant11

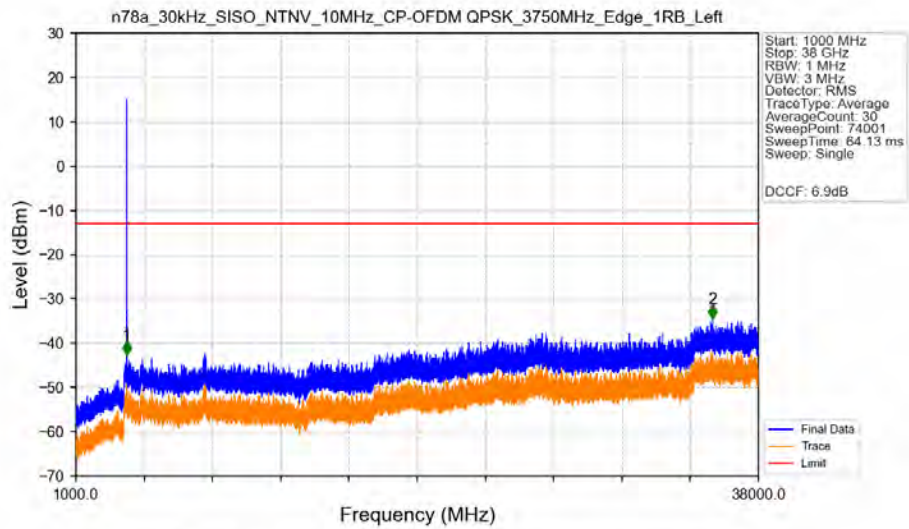


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-45.08	-13	Pass
3695	3699	0.5	CHP	2	3698.631	-28.30	-13	Pass
3699	3700	0.09302	CHP	3	3699.996	-35.52	-13	Pass
3700	3710	0.09302	CHP	/	/	/	/	/
3710	3711	0.09302	CHP	4	3710.034	-34.99	-13	Pass
3711	3715	0.5	CHP	5	3711.354	-29.05	-13	Pass

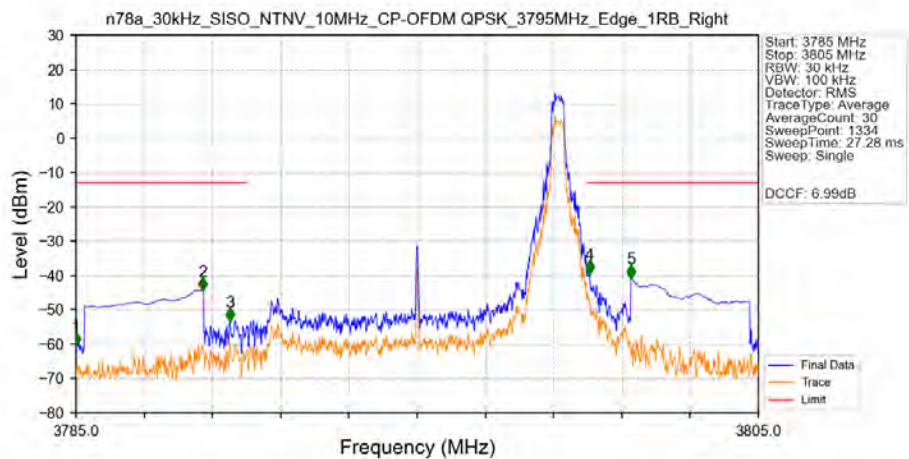
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11

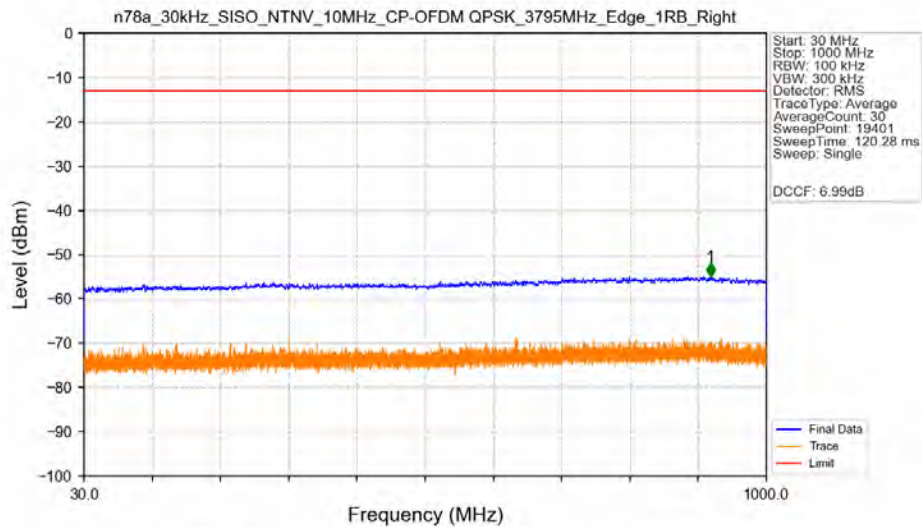


n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant11



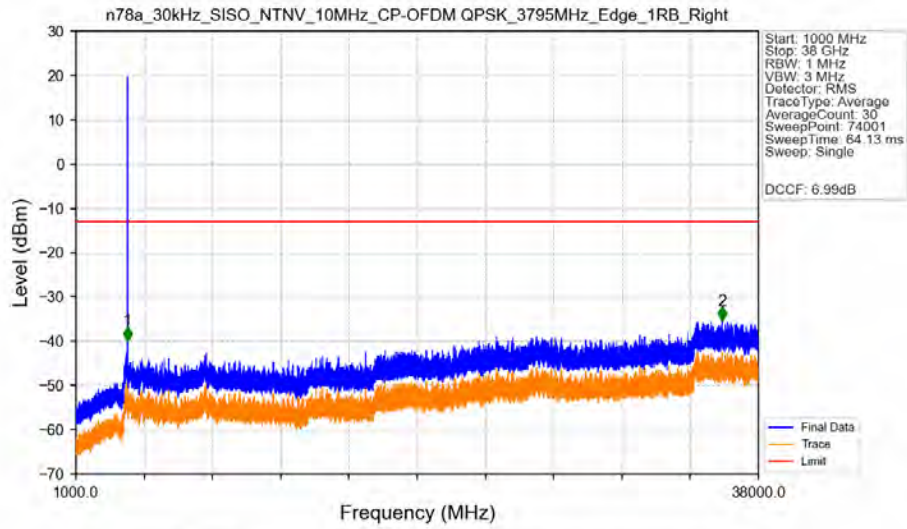
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-60.14	-13	Pass
3785	3789	0.5	CHP	2	3788.706	-44.13	-13	Pass
3789	3790	0.03	/	3	3789.516	-53.05	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.049	-39.19	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-40.55	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant11



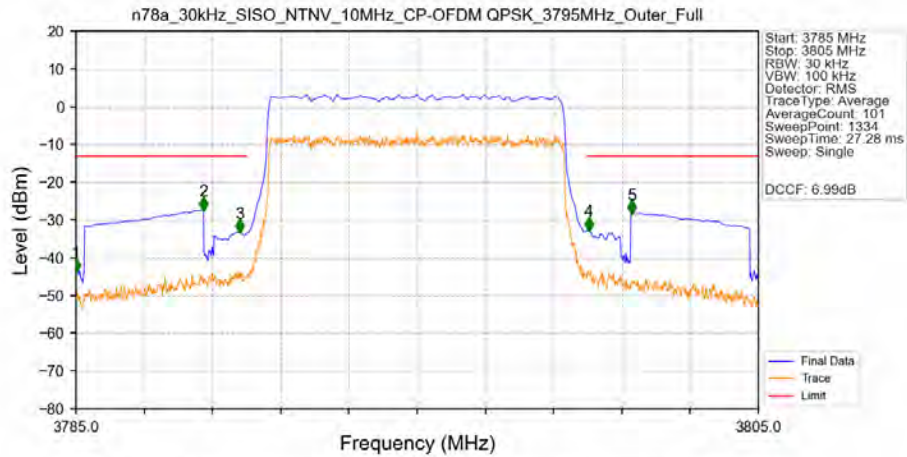
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	920.450	-54.89	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant11



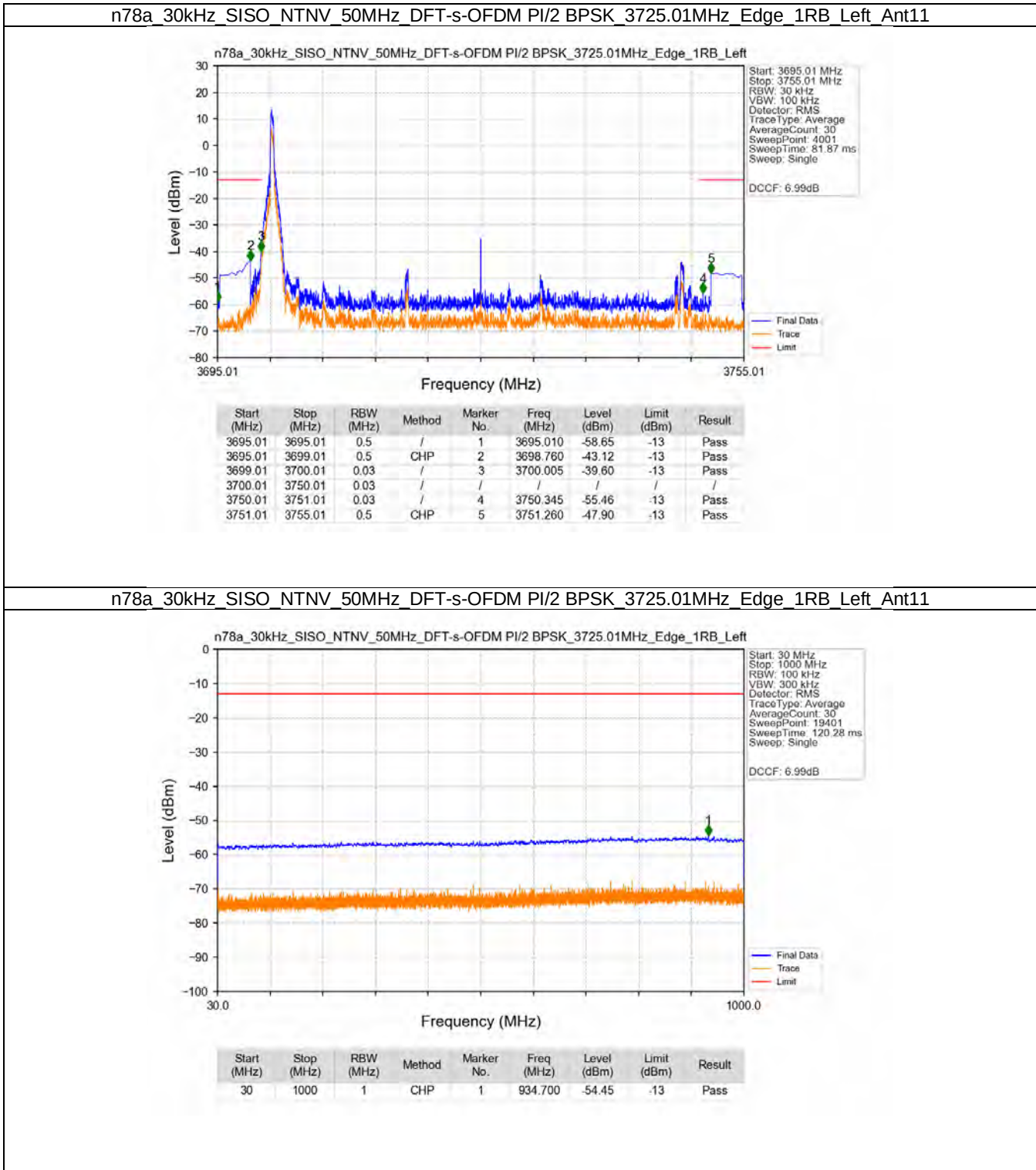
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3784.000	-39.80	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36037.000	-35.37	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Outer_Full_Ant11

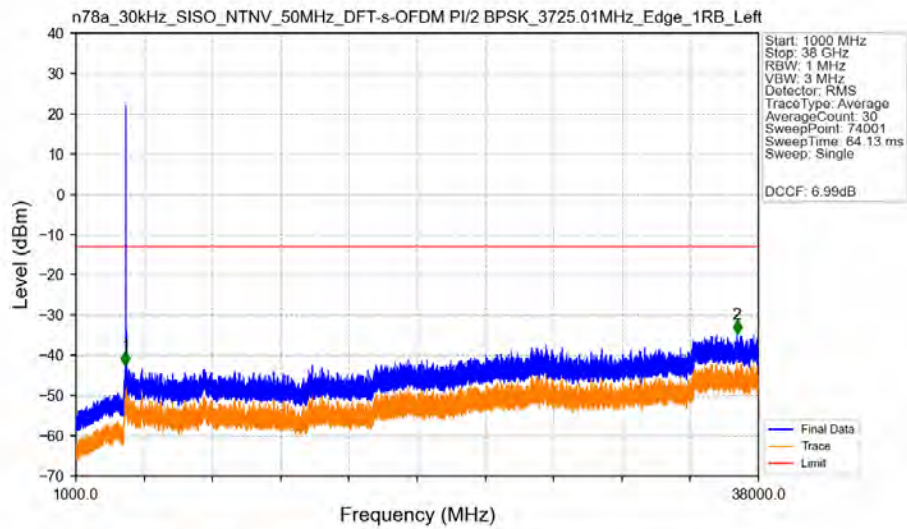


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-43.50	-13	Pass
3785	3789	0.5	CHP	2	3788.736	-27.24	-13	Pass
3789	3790	0.09436	CHP	3	3789.801	-33.06	-13	Pass
3790	3800	0.09436	CHP	/	/	/	/	/
3800	3801	0.09436	CHP	4	3800.034	-32.57	-13	Pass
3801	3805	0.5	CHP	5	3801.279	-28.25	-13	Pass

5.2.2 30k_SISO_50MHz_NTNV

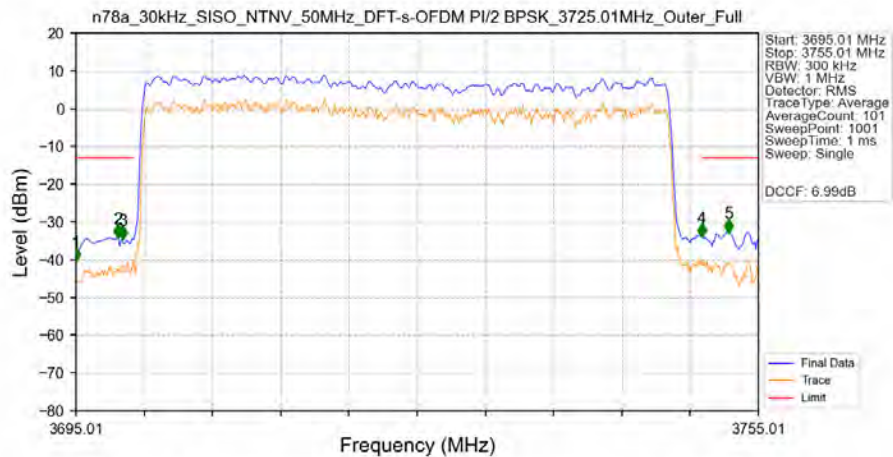


n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3725.01MHz_Edge_1RB_Left_Ant11



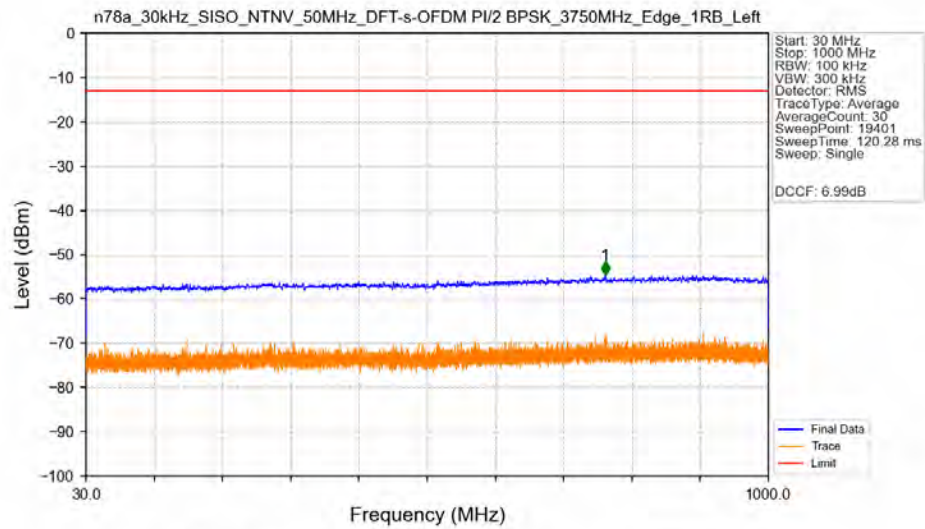
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3675.500	-42.53	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	38000	1	/	2	36844.500	-34.61	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3725.01MHz_Outer_Full_Ant11

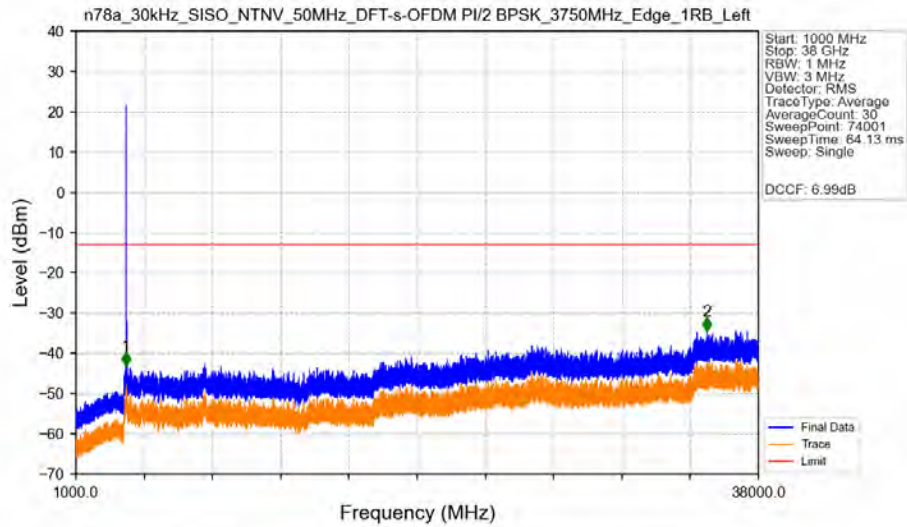


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-40.21	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.730	-33.99	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.090	-34.35	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.030	-33.80	-13	Pass
3751.01	3755.01	0.5	CHP	5	3752.370	-32.56	-13	Pass

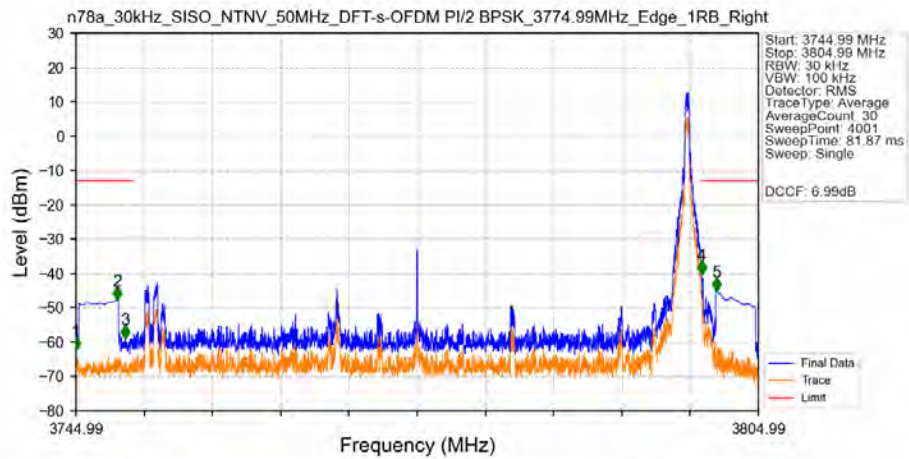
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant11

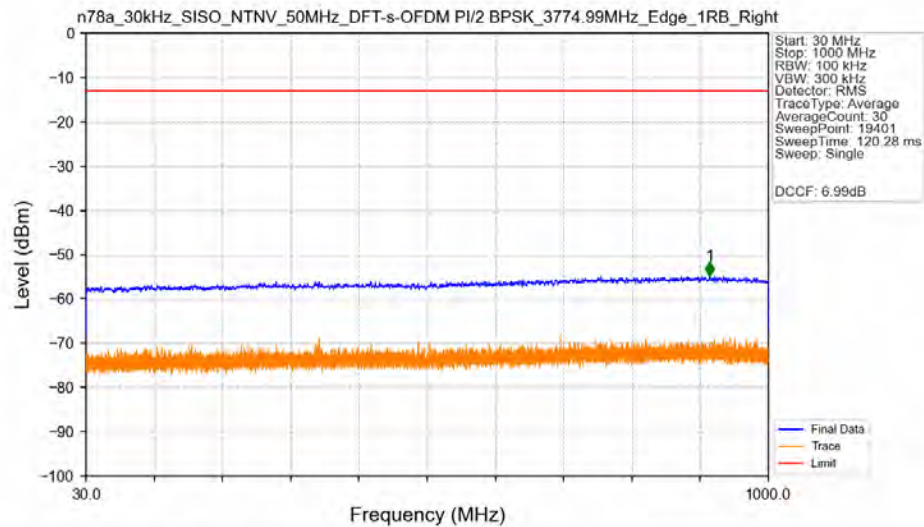


n78a 30kHz SISO NTNv 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Edge 1RB Right Ant11



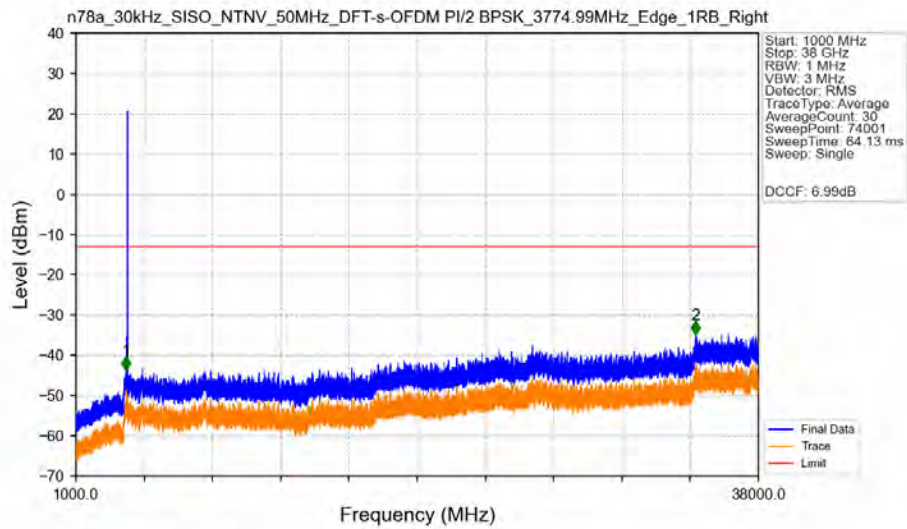
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-62.05	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.635	-47.51	-13	Pass
3748.99	3749.99	0.03	/	3	3749.325	-58.68	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3799.995	-39.92	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.315	-44.91	-13	Pass

n78a 30kHz SISO NTNv 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Edge 1RB Right Ant11



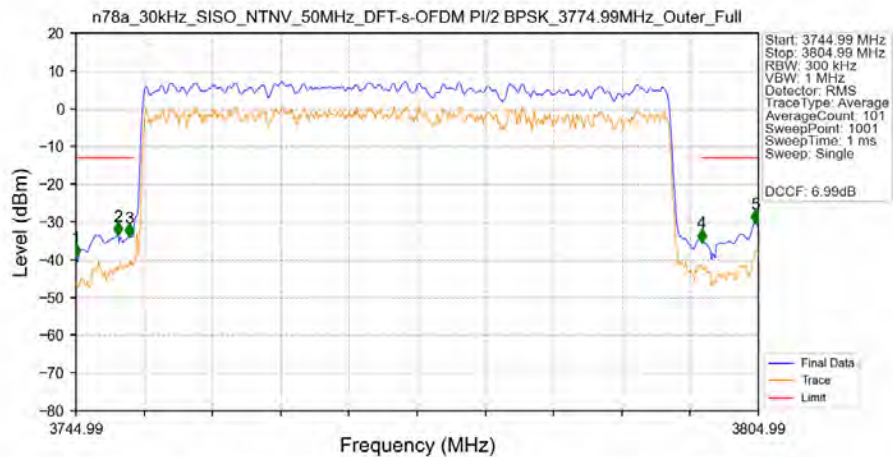
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.500	-54.75	-13	Pass

n78a 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Edge 1RB Right Ant11



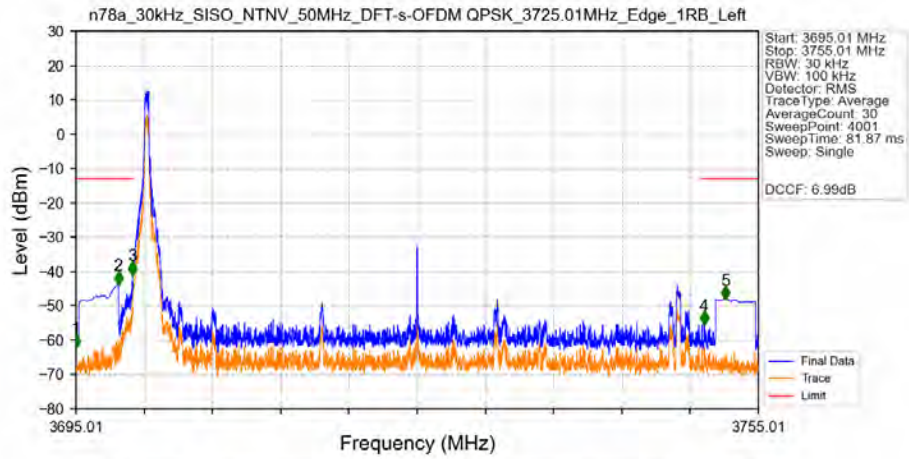
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3744.99	1	/	1	3723.500	-43.70	-13	Pass
3744.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	34605.500	-34.90	-13	Pass

n78a 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Outer_Full Ant11



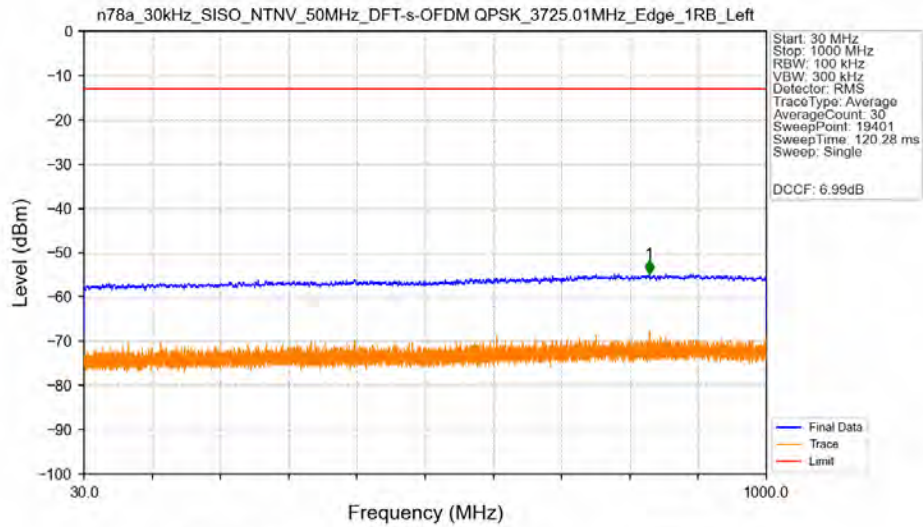
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-38.95	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.710	-33.37	-13	Pass
3748.99	3749.99	0.35	CHP	3	3749.670	-33.81	-13	Pass
3749.99	3799.99	0.35	CHP	/	/	/	/	/
3799.99	3800.99	0.35	CHP	4	3800.010	-35.12	-13	Pass
3800.99	3804.99	0.5	CHP	5	3804.690	-30.05	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



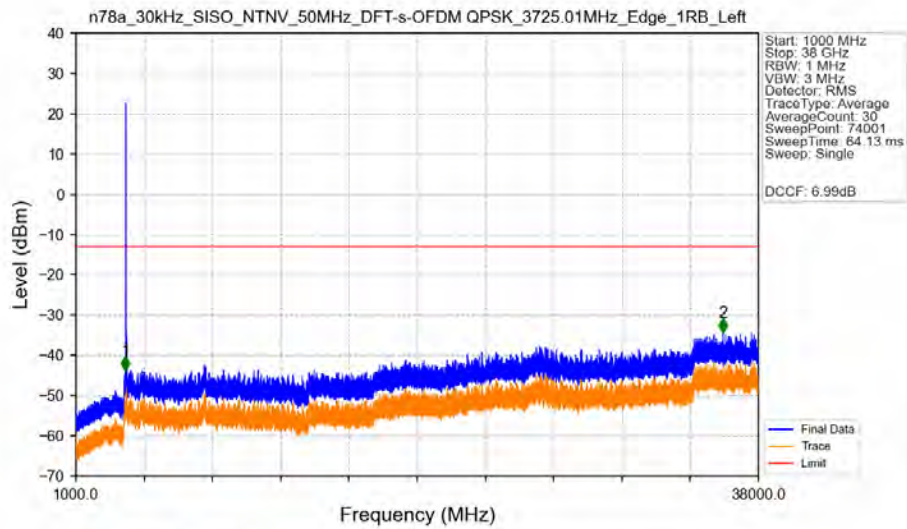
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-61.94	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.745	-43.56	-13	Pass
3699.01	3700.01	0.03	/	3	3699.990	-40.76	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.255	-55.28	-13	Pass
3751.01	3755.01	0.5	CHP	5	3752.100	-47.89	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



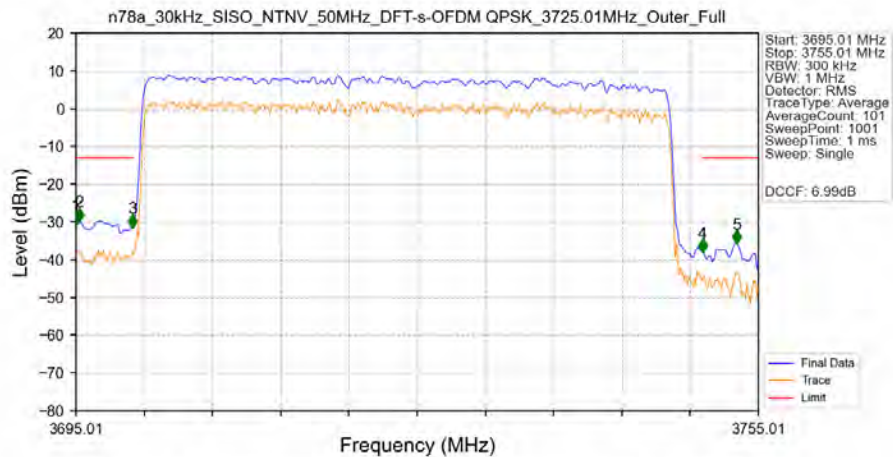
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	833.550	-54.77	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



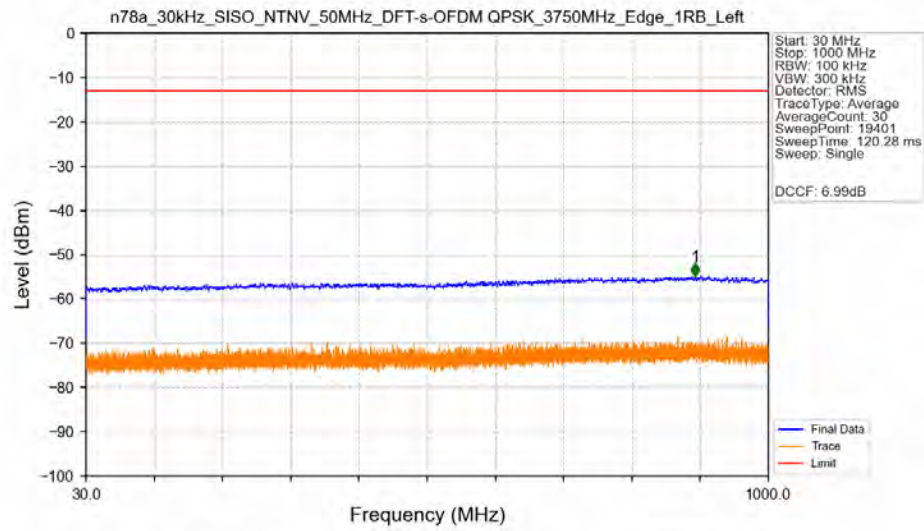
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3688.000	-43.60	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	38000	1	/	2	36089.000	-34.30	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Outer_Full_Ant11

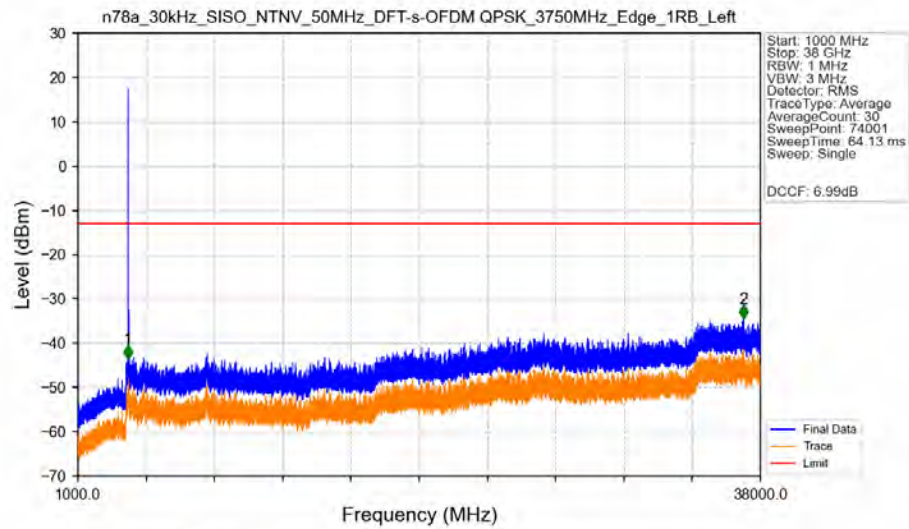


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-30.36	-13	Pass
3695.01	3699.01	0.5	CHP	2	3695.310	-29.61	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.990	-31.26	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.090	-37.78	-13	Pass
3751.01	3755.01	0.5	CHP	5	3753.090	-35.51	-13	Pass

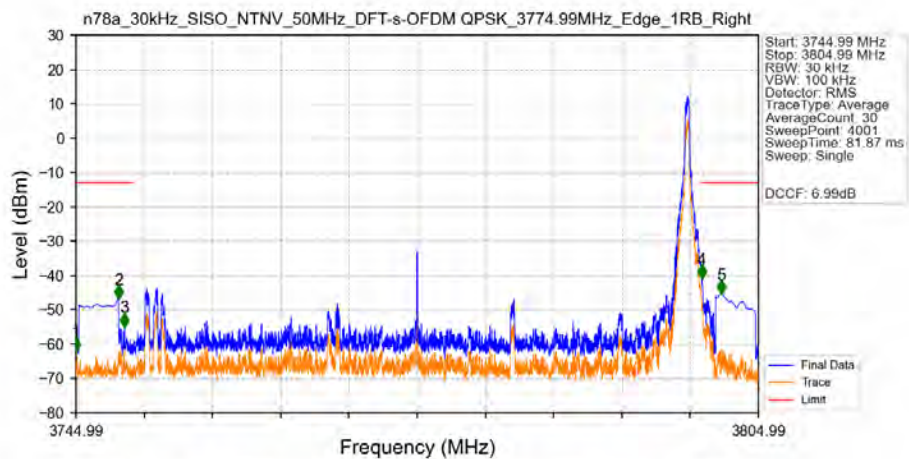
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11

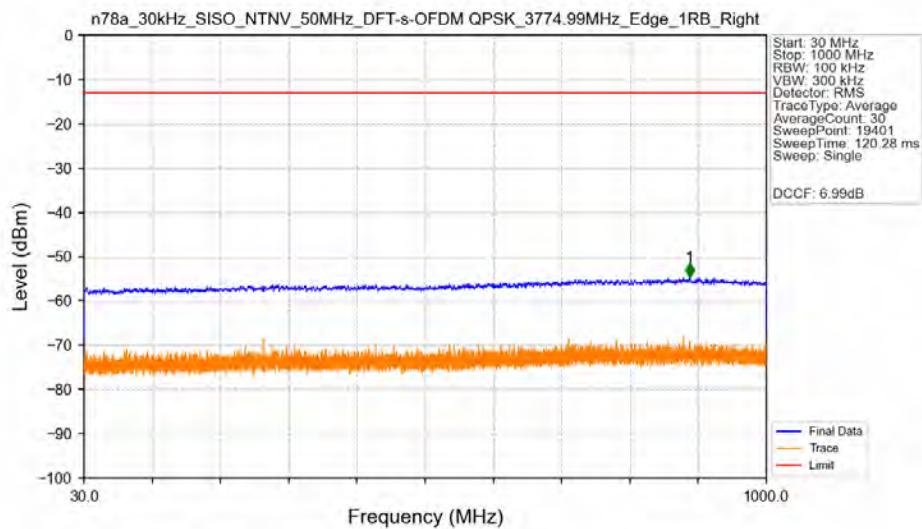


n78a 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge 1RB Right Ant11



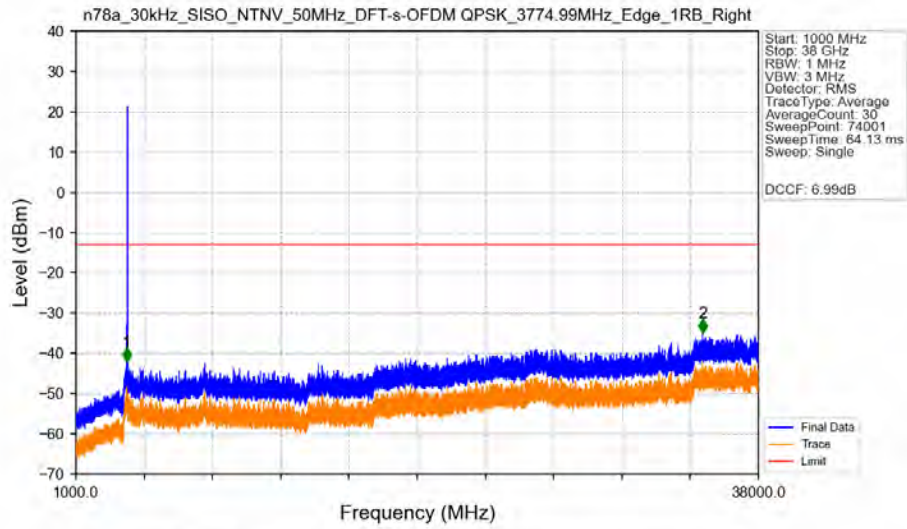
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-61.70	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.740	-46.56	-13	Pass
3748.99	3749.99	0.03	/	3	3749.265	-54.62	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3800.010	-40.60	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.705	-45.11	-13	Pass

n78a 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge 1RB Right Ant11



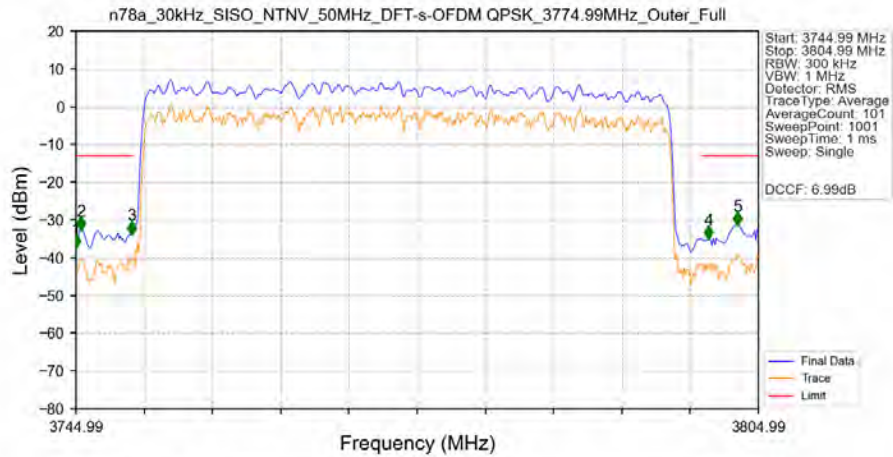
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.950	-54.55	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Edge_1RB_Right_Ant11



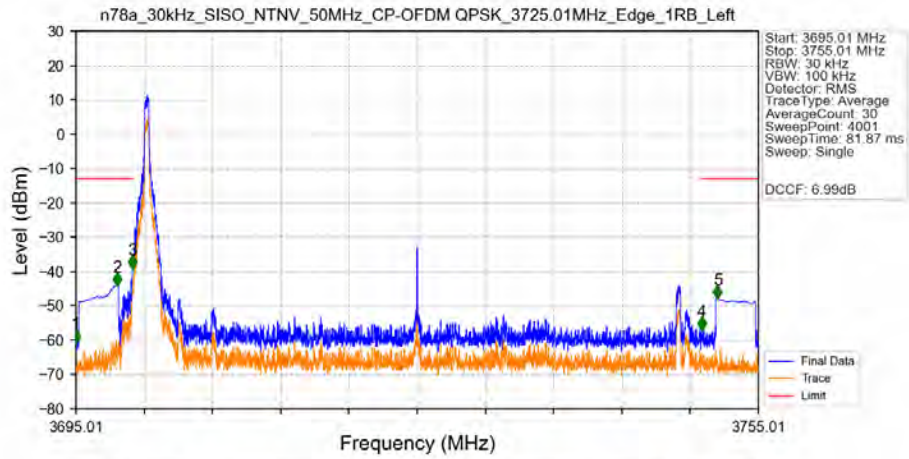
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3744.99	1	/	1	3740.500	-42.02	-13	Pass
3744.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	34969.000	-34.78	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Outer_Full_Ant11



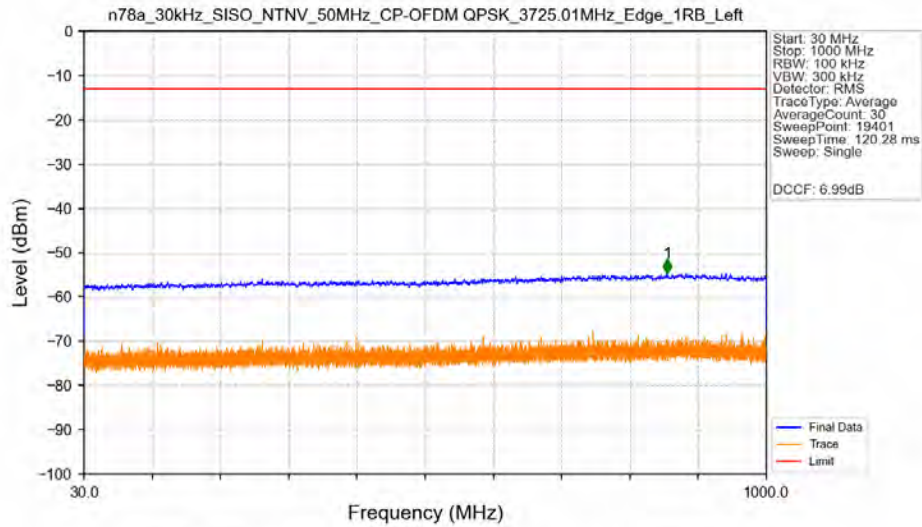
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-37.19	-13	Pass
3744.99	3748.99	0.5	CHP	2	3745.410	-32.43	-13	Pass
3748.99	3749.99	0.35	CHP	3	3749.910	-33.66	-13	Pass
3749.99	3799.99	0.35	CHP	/	/	/	/	/
3799.99	3800.99	0.35	CHP	4	3800.610	-34.85	-13	Pass
3800.99	3804.99	0.5	CHP	5	3803.130	-31.18	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



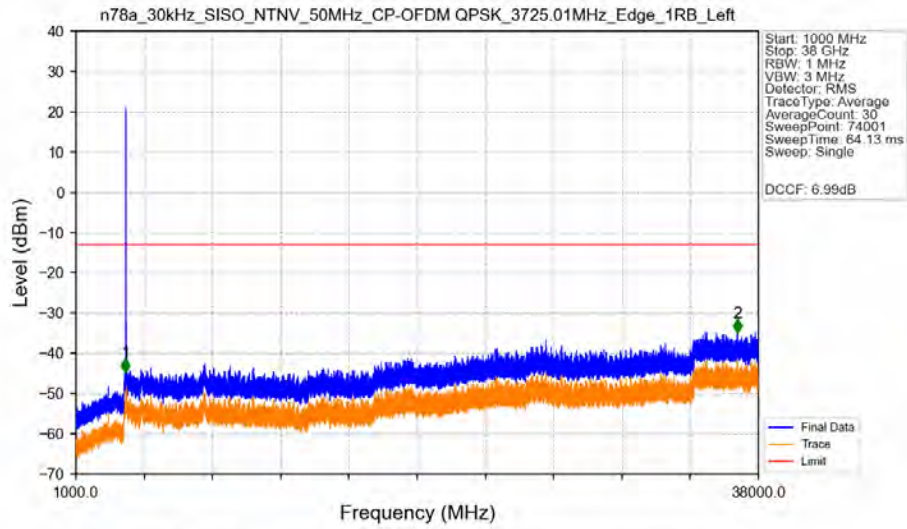
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-60.52	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.625	-43.90	-13	Pass
3699.01	3700.01	0.03	/	3	3699.990	-38.98	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.030	-56.94	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.425	-47.76	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



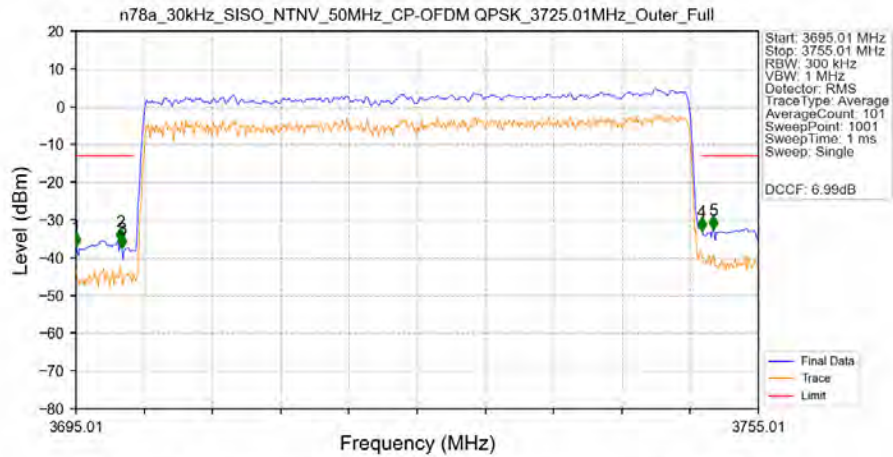
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.200	-54.63	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant11



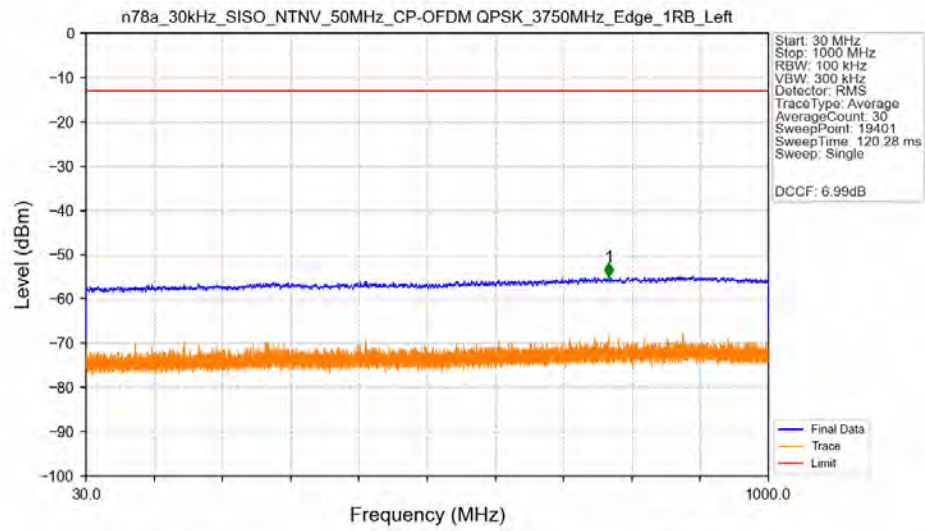
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3688.000	-44.65	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	38000	1	/	2	36859.500	-34.83	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full_Ant11

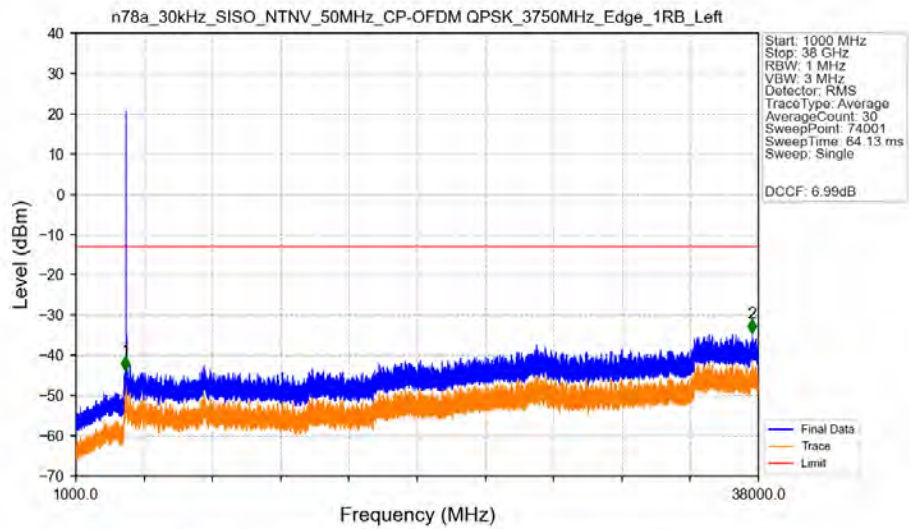


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-36.63	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.910	-35.38	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.030	-37.16	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.030	-32.71	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.050	-32.27	-13	Pass

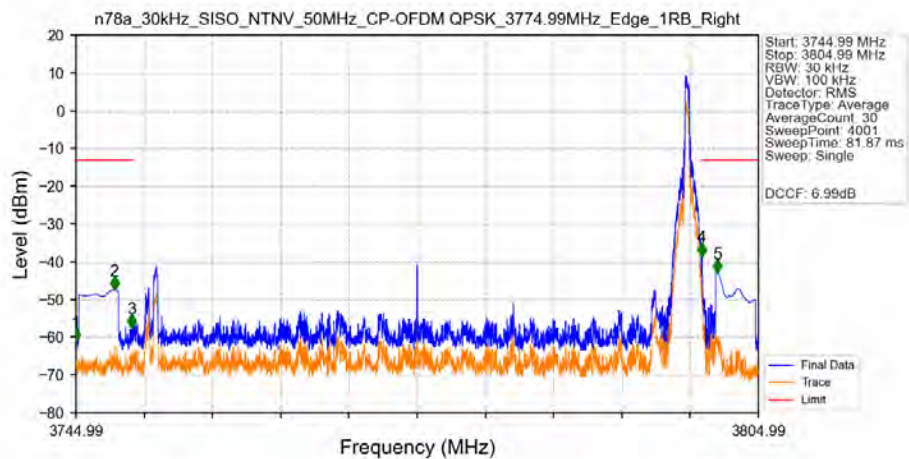
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11

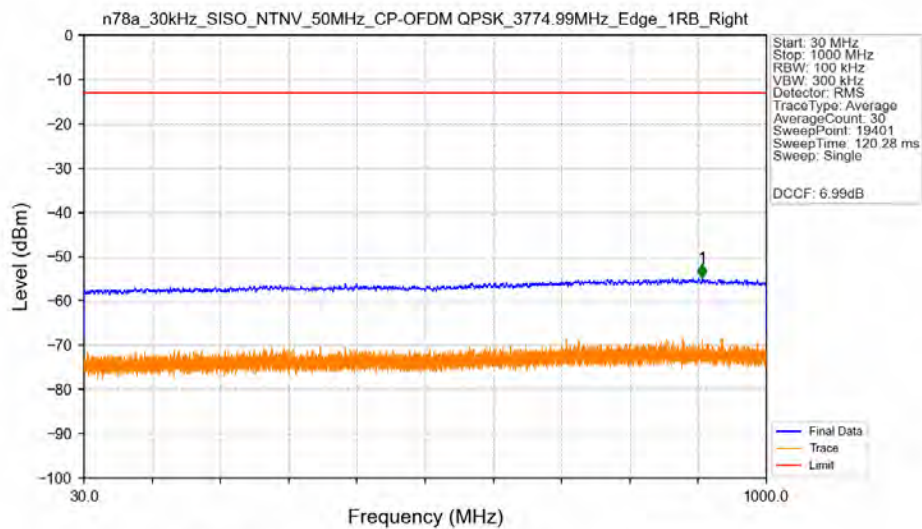


n78a 30kHz SISO NTN 50MHz CP-OFDM QPSK 3774.99MHz Edge 1RB Right Ant11



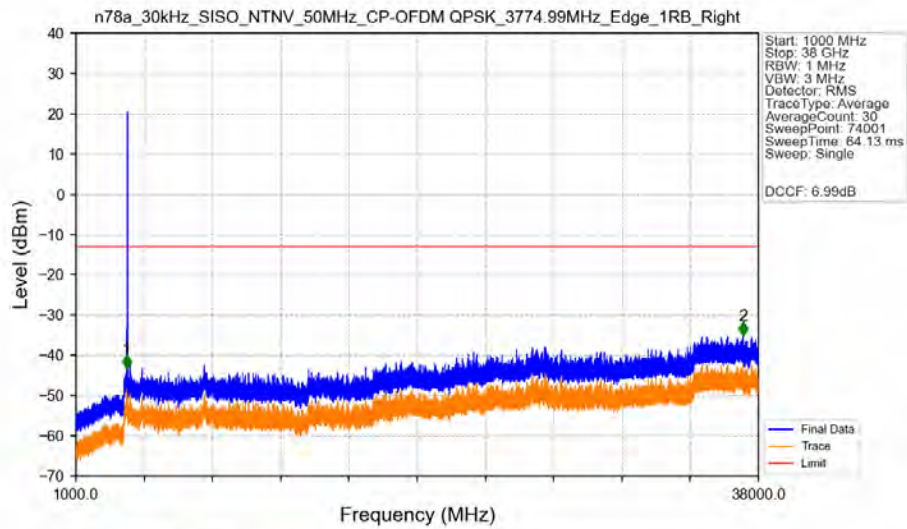
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-60.87	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.365	-47.25	-13	Pass
3748.99	3749.99	0.03	/	3	3749.880	-57.19	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3800.025	-38.32	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.345	-42.71	-13	Pass

n78a 30kHz SISO NTN 50MHz CP-OFDM QPSK 3774.99MHz Edge 1RB Right Ant11



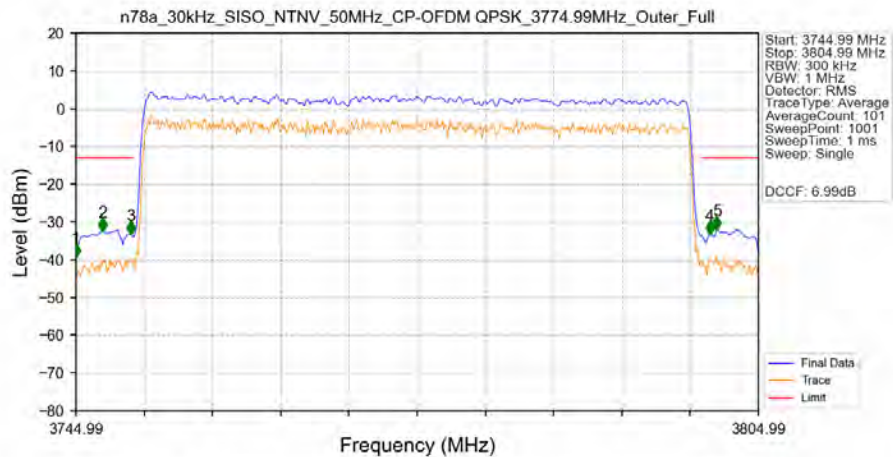
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.750	-54.72	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Edge_1RB_Right_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3744.99	1	/	1	3735.000	-43.38	-13	Pass
3744.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	37167.000	-35.01	-13	Pass

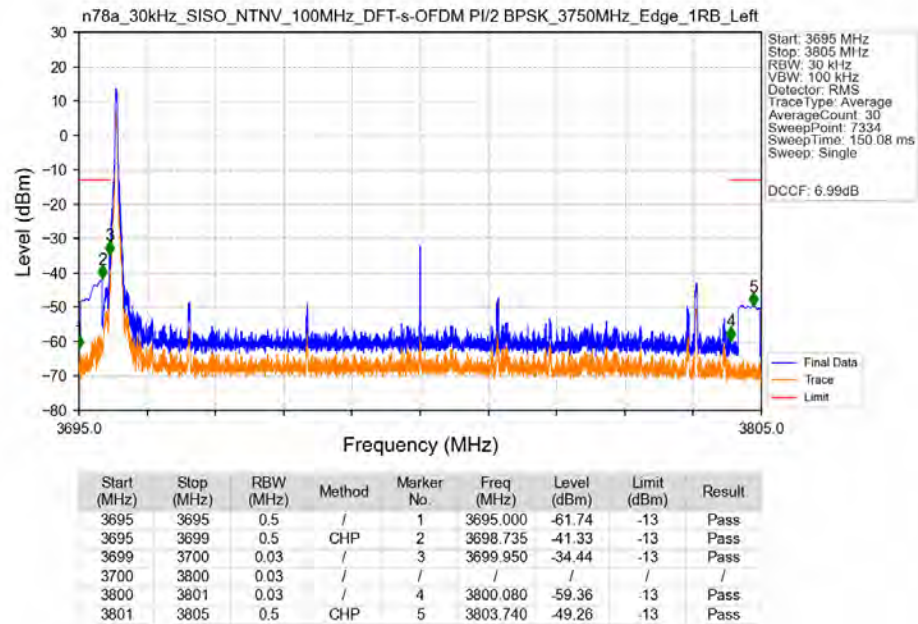
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Outer_Full_Ant11



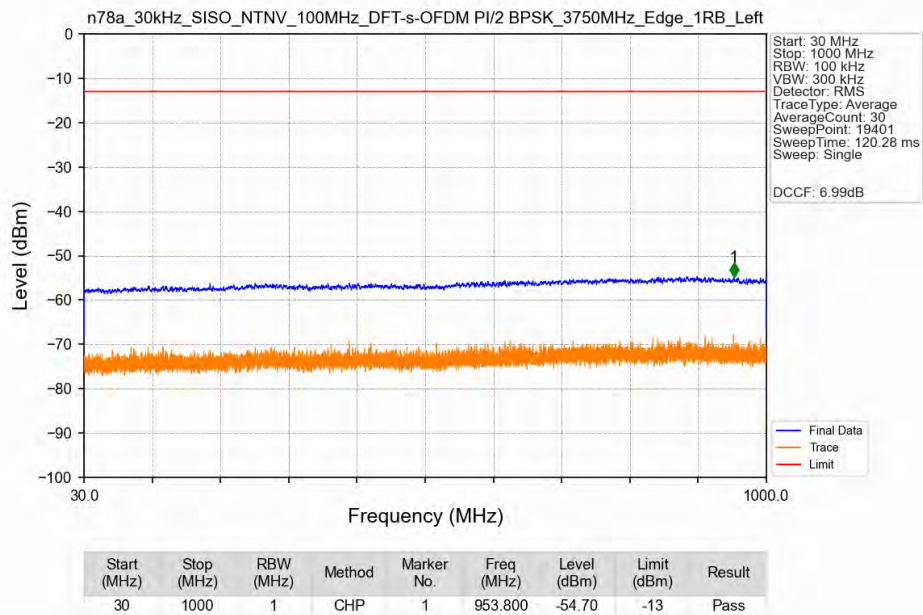
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-39.07	-13	Pass
3744.99	3748.99	0.5	CHP	2	3747.330	-32.21	-13	Pass
3748.99	3749.99	0.35	CHP	3	3749.790	-33.08	-13	Pass
3749.99	3799.99	0.35	CHP	/	/	/	/	/
3799.99	3800.99	0.35	CHP	4	3800.730	-33.14	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.330	-31.86	-13	Pass

5.2.3 30k_SISO_100MHz_NTNV

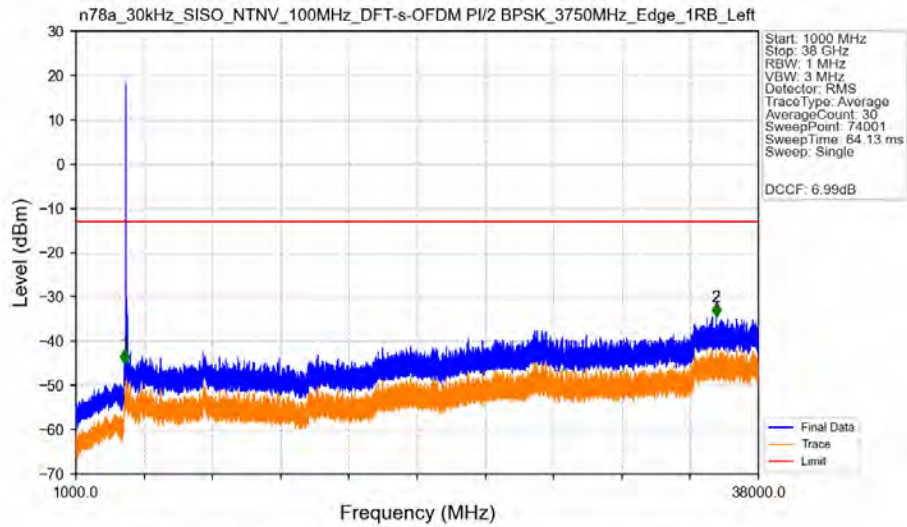
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant11

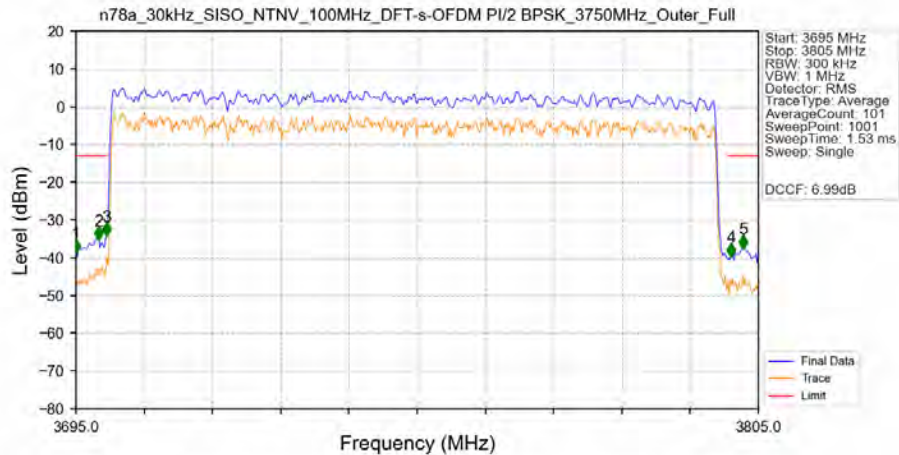


n78a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3750MHz Edge 1RB Left Ant11



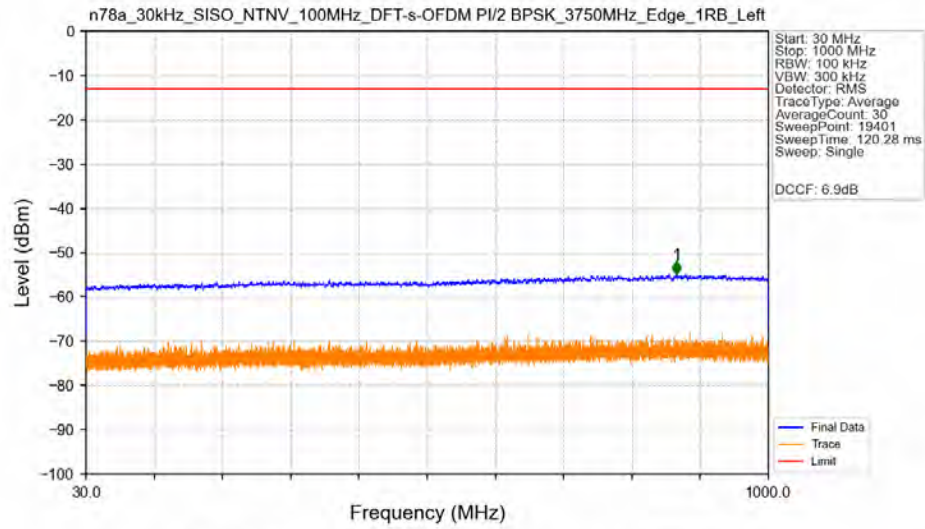
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3636.000	-44.95	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	35710.000	-34.43	-13	Pass

n78a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3750MHz Outer_Full Ant11

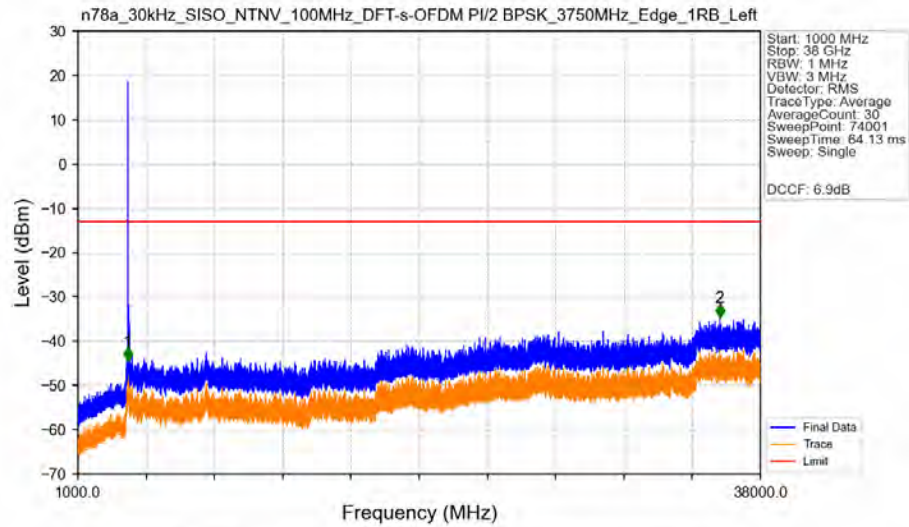


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-38.36	-13	Pass
3695	3699	0.5	CHP	2	3698.630	-34.99	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-33.98	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.600	-39.40	-13	Pass
3801	3805	0.5	CHP	5	3802.580	-37.28	-13	Pass

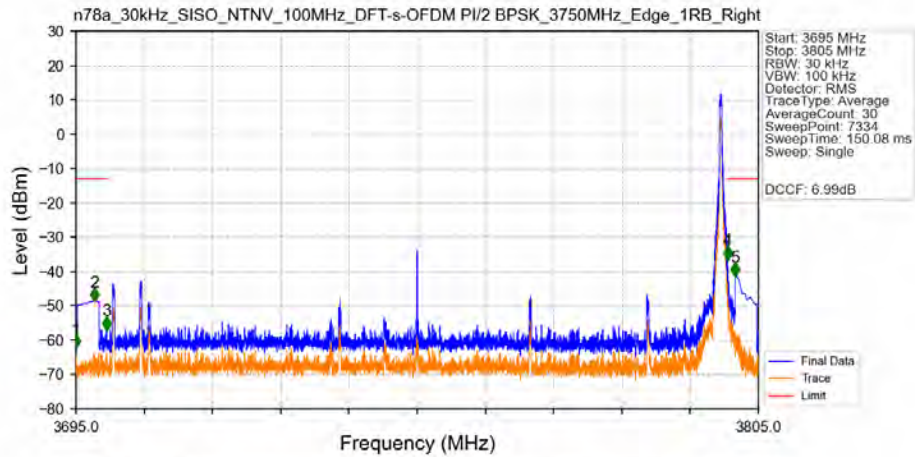
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left Ant11



n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left Ant11

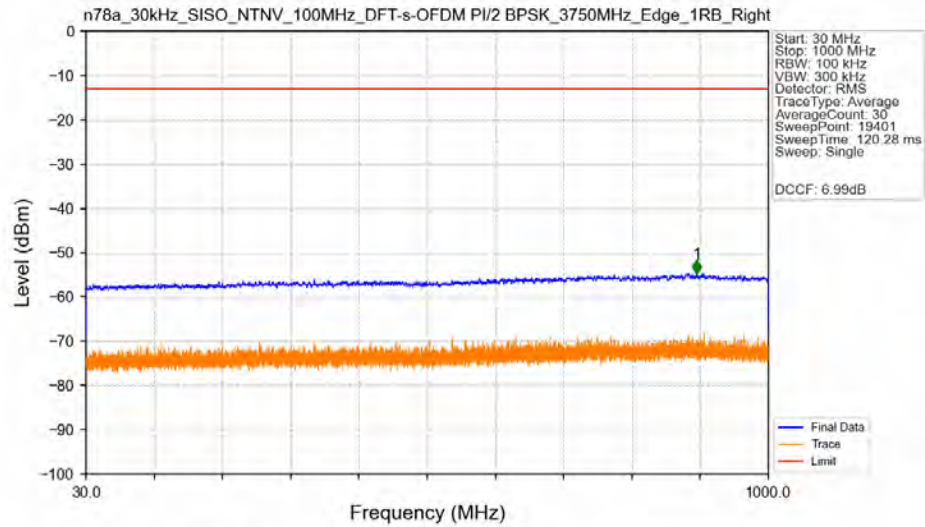


n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Right_Ant11



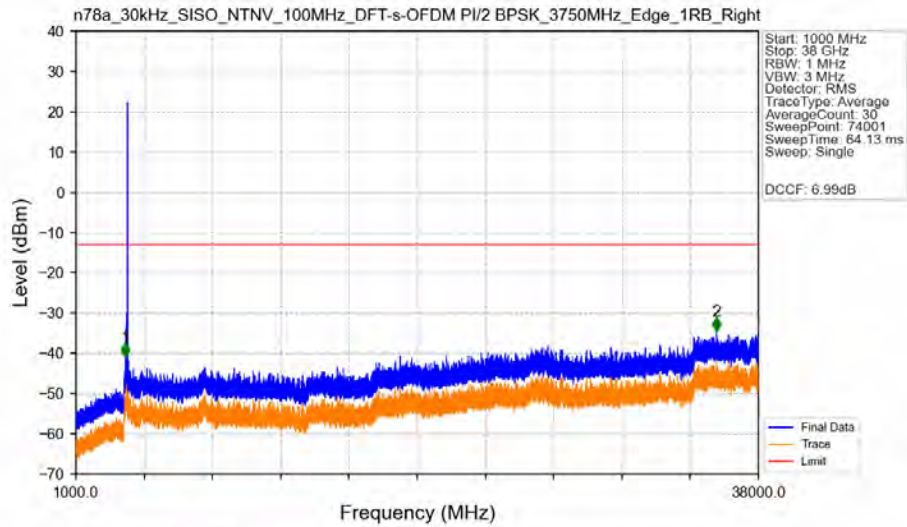
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-61.97	-13	Pass
3695	3699	0.5	CHP	2	3698.000	-48.36	-13	Pass
3699	3700	0.03	/	3	3699.950	-56.71	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.005	-36.30	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-41.11	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Right_Ant11



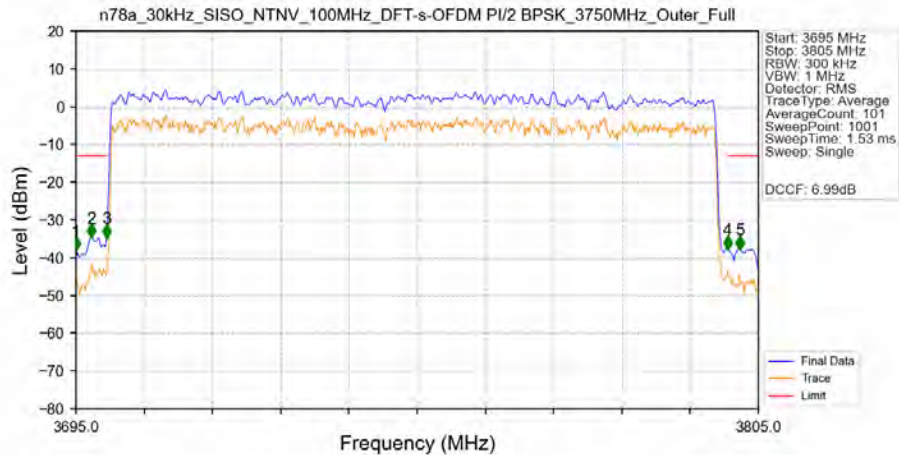
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.100	-54.74	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Right_Ant11



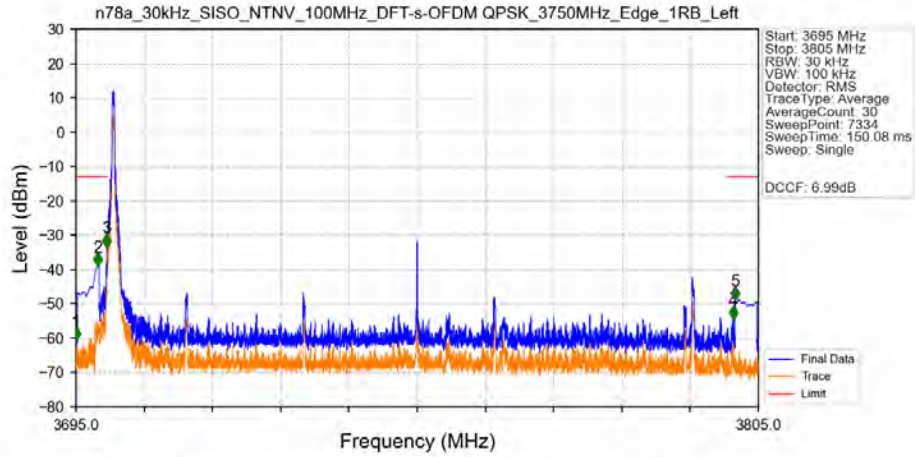
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3682.500	-40.80	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	35736.000	-34.48	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Outer_Full_Ant11



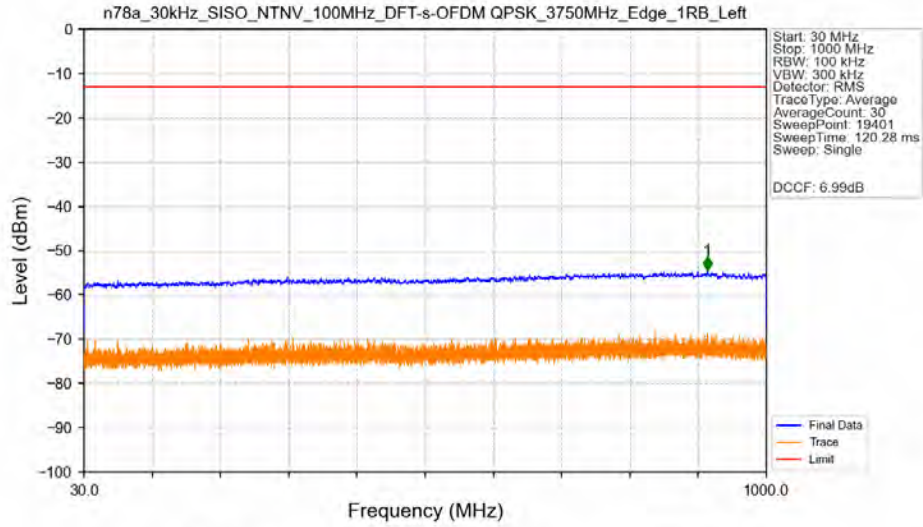
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-37.78	-13	Pass
3695	3699	0.5	CHP	2	3697.530	-34.38	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-34.50	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-37.47	-13	Pass
3801	3805	0.5	CHP	5	3802.030	-37.47	-13	Pass

n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant11



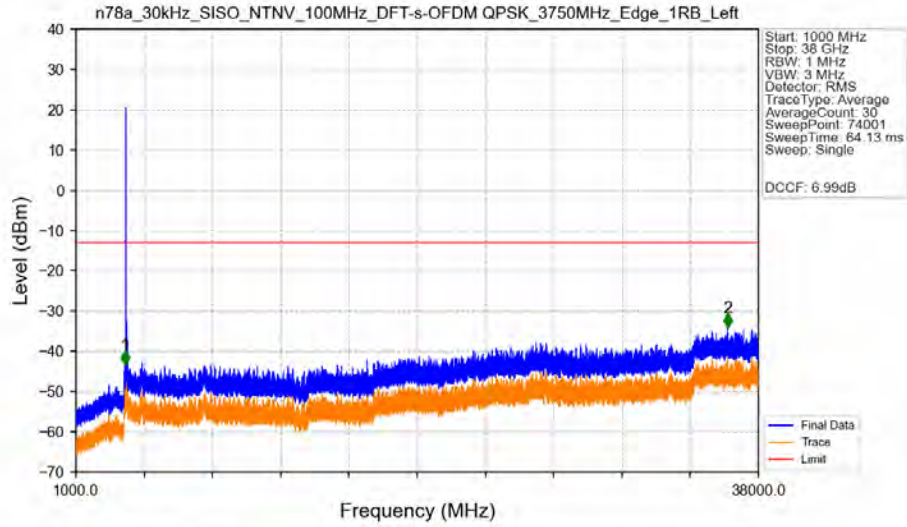
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.42	-13	Pass
3695	3699	0.5	CHP	2	3698.540	-38.76	-13	Pass
3699	3700	0.03	/	3	3699.980	-33.23	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.905	-54.34	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-48.56	-13	Pass

n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant11



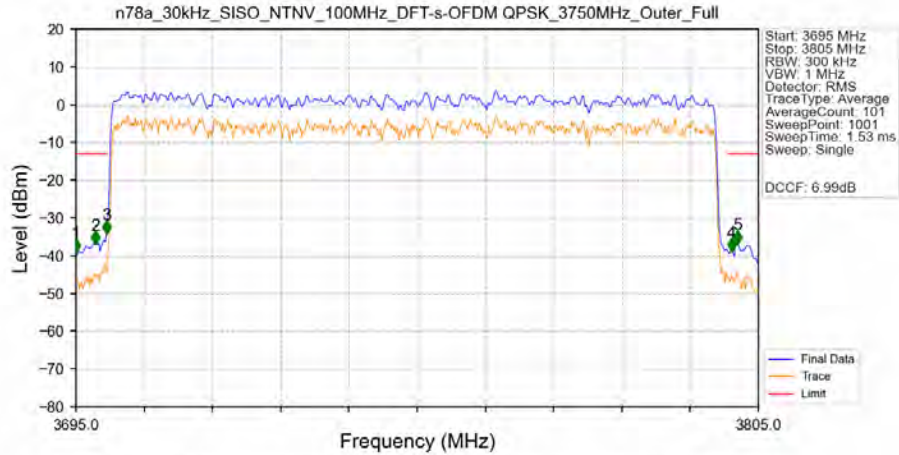
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.350	-54.44	-13	Pass

n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant11



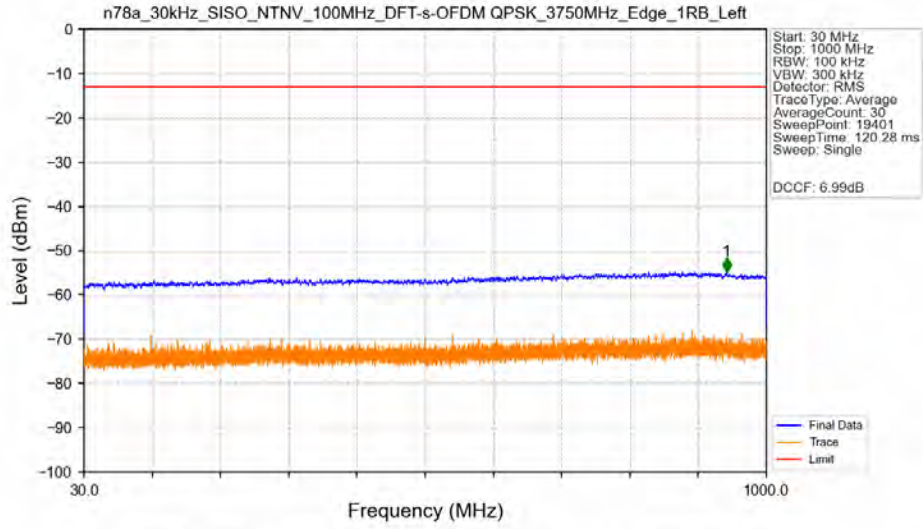
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3658.000	-43.26	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36324.500	-34.16	-13	Pass

n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Outer_Full_Ant11

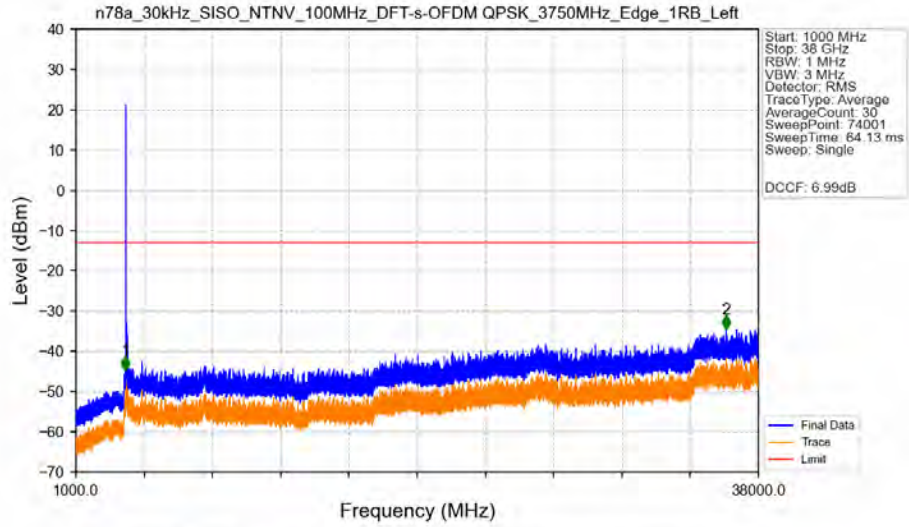


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-38.77	-13	Pass
3695	3699	0.5	CHP	2	3698.080	-36.70	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-33.95	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.710	-38.68	-13	Pass
3801	3805	0.5	CHP	5	3801.590	-36.65	-13	Pass

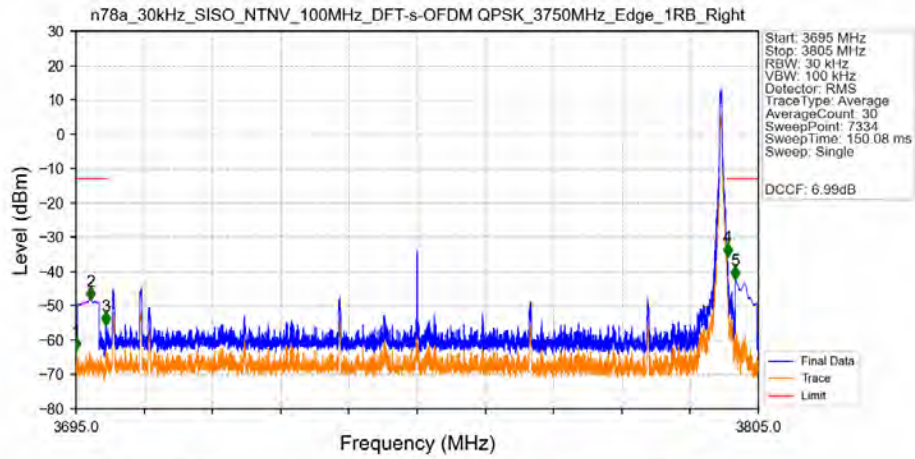
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11

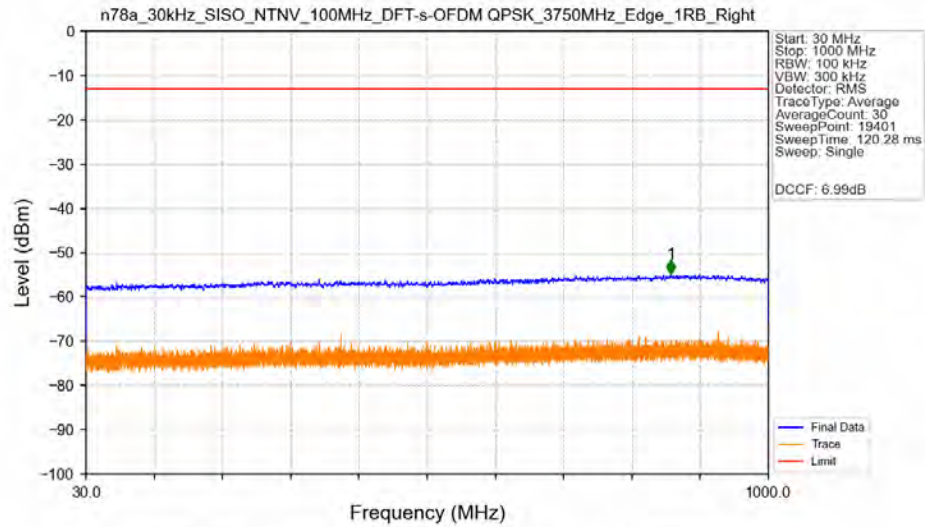


n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Right Ant11



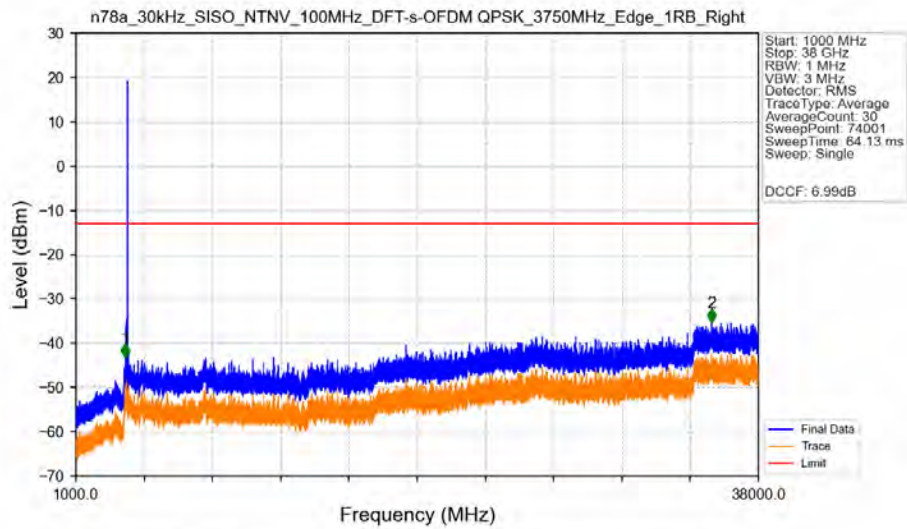
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-62.69	-13	Pass
3695	3699	0.5	CHP	2	3697.325	-48.15	-13	Pass
3699	3700	0.03	/	3	3699.815	-55.48	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.005	-35.35	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-42.08	-13	Pass

n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Right Ant11

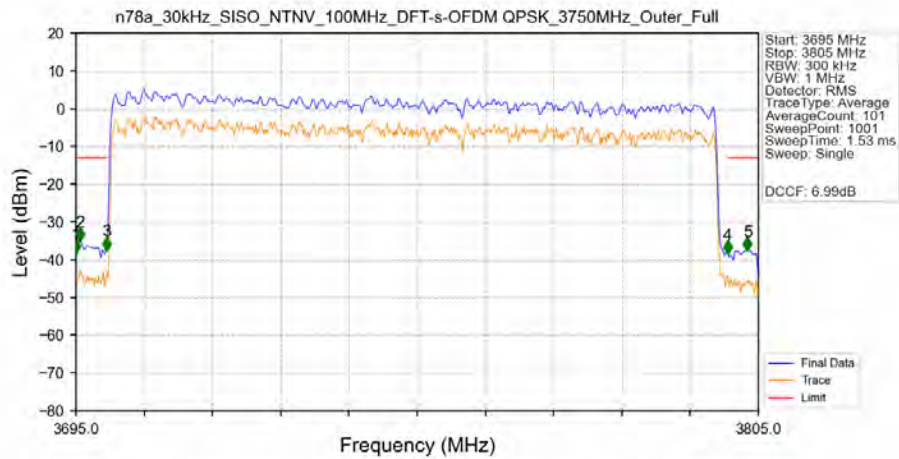


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	861.450	-54.78	-13	Pass

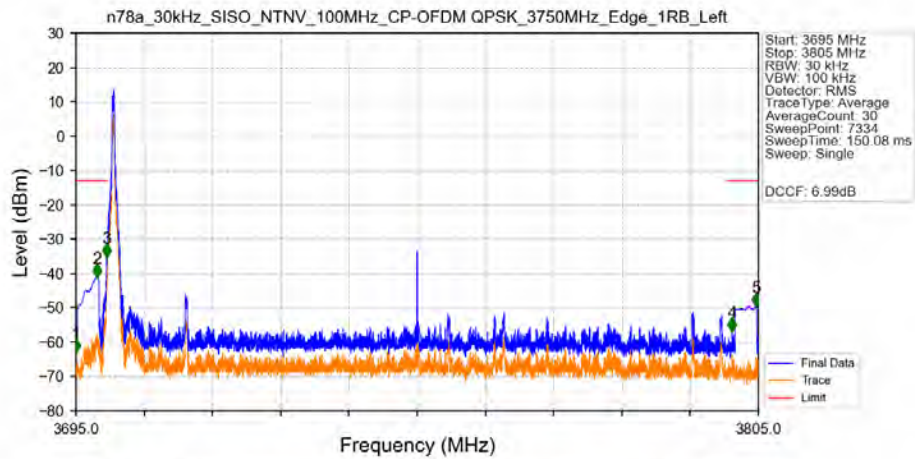
n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Right Ant11



n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750MHz Outer_Full_Ant11

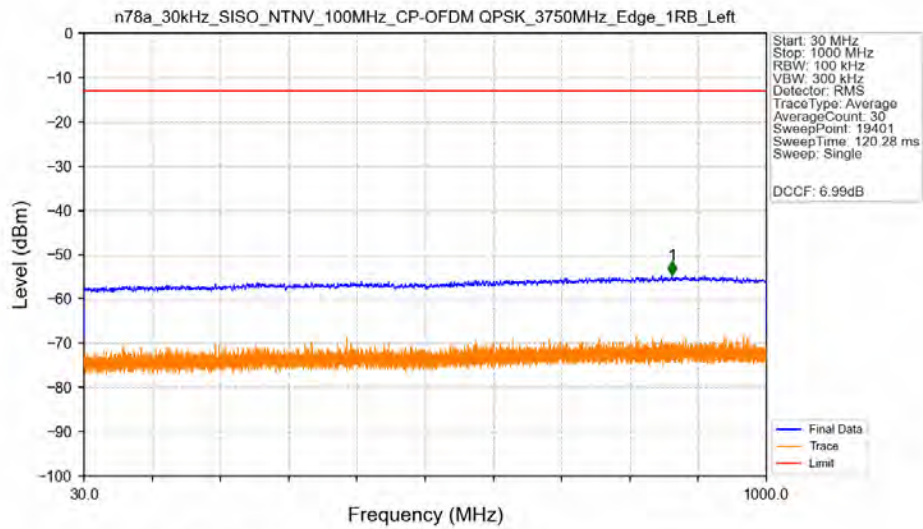


n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



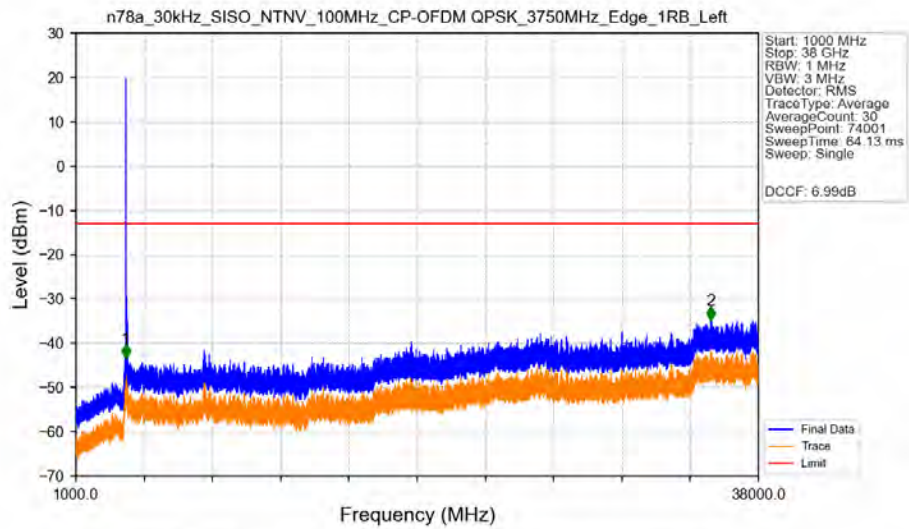
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-62.66	-13	Pass
3695	3699	0.5	CHP	2	3698.375	-40.96	-13	Pass
3699	3700	0.03	/	3	3699.965	-35.05	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.755	-56.64	-13	Pass
3801	3805	0.5	CHP	5	3804.625	-49.39	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



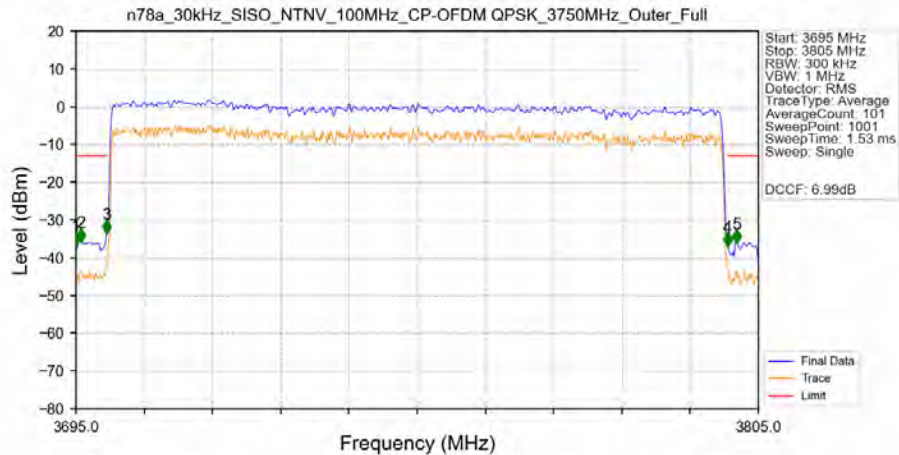
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.050	-54.55	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



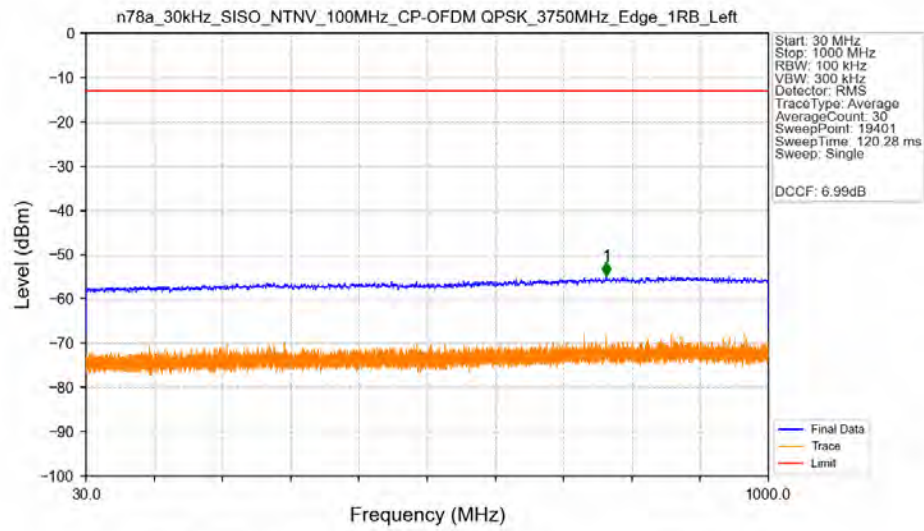
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3690.000	-43.27	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	35417.500	-34.81	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant11

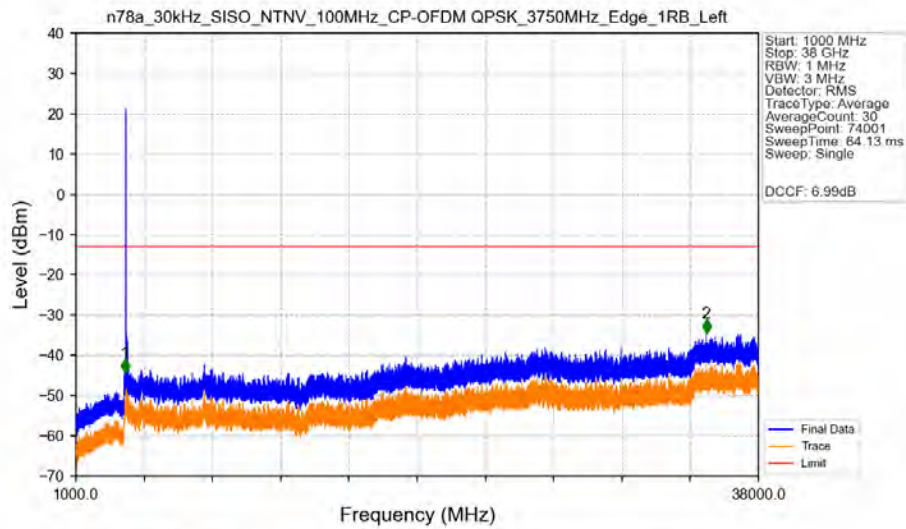


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-36.40	-13	Pass
3695	3699	0.5	CHP	2	3695.770	-35.59	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-33.36	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-36.76	-13	Pass
3801	3805	0.5	CHP	5	3801.480	-35.88	-13	Pass

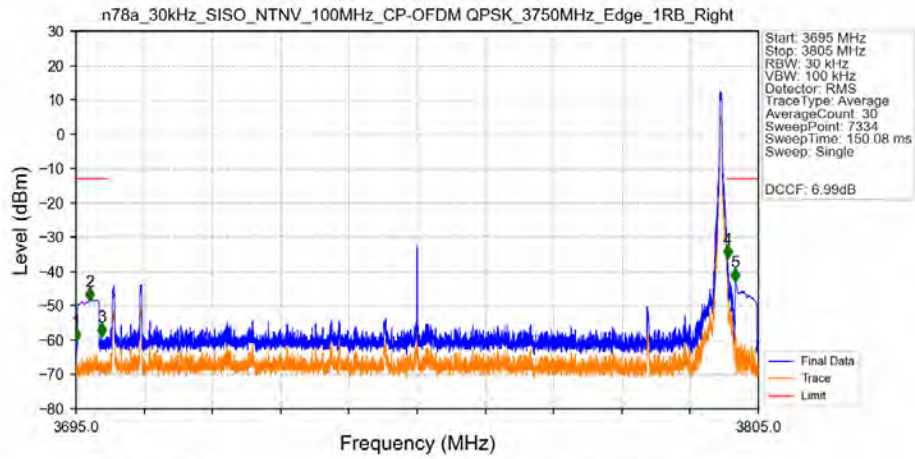
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant11

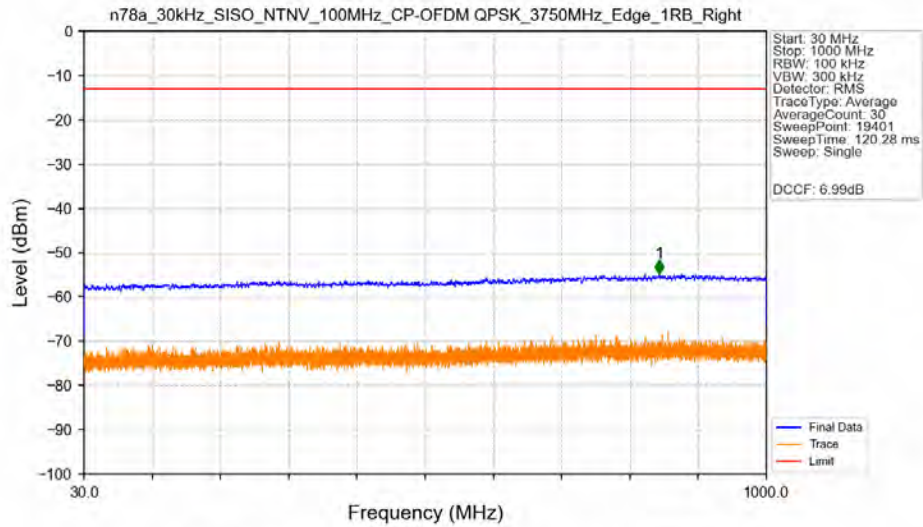


n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant11



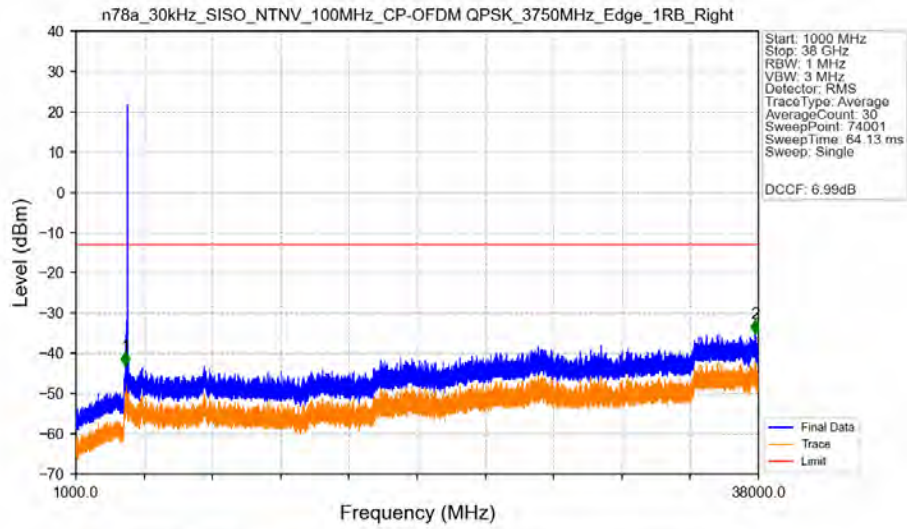
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.05	-13	Pass
3695	3699	0.5	CHP	2	3697.190	-48.30	-13	Pass
3699	3700	0.03	/	3	3699.125	-58.63	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.005	-35.91	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-42.62	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant11



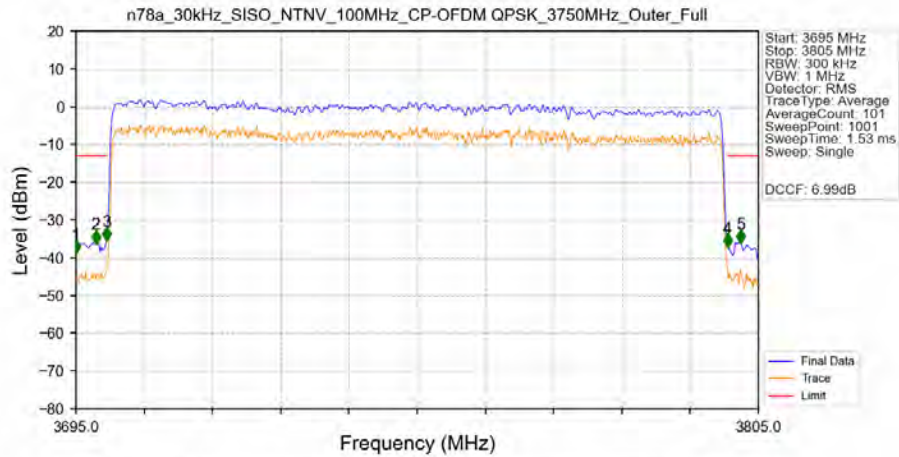
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	847.950	-54.68	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3682.500	-43.04	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37824.000	-35.14	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-38.67	-13	Pass
3695	3699	0.5	CHP	2	3698.190	-36.02	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-35.23	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-37.01	-13	Pass
3801	3805	0.5	CHP	5	3802.140	-35.92	-13	Pass

6. Field Strength of Spurious Radiation

NR N78b(3700-3800MHz) ANT11-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-59.91	-13	-46.91	-66.6	4.94	11.63	Horizontal	Pass
11115.0	-55.38	-13	-42.38	-62.83	5.81	13.26	Horizontal	Pass
14820.0	-54.6	-13	-41.6	-62.16	6.92	14.48	Horizontal	Pass
7410.0	-59.89	-13	-46.89	-66.58	4.94	11.63	Vertical	Pass
11115.0	-55.43	-13	-42.43	-62.88	5.81	13.26	Vertical	Pass
14820.0	-54.76	-13	-41.76	-62.32	6.92	14.48	Vertical	Pass

NSA_2A_n78A 3700-3800-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
7410.0	-58.55	-13	-45.55	-65.24	4.94	11.63	Horizontal	Pass
11115.0	-55.61	-13	-42.61	-63.06	5.81	13.26	Horizontal	Pass
14820.0	-54.93	-13	-41.93	-62.49	6.92	14.48	Horizontal	Pass
7410.0	-60.15	-13	-47.15	-66.84	4.94	11.63	Vertical	Pass
11115.0	-55.85	-13	-42.85	-63.3	5.81	13.26	Vertical	Pass
14820.0	-54.4	-13	-41.4	-61.96	6.92	14.48	Vertical	Pass