

## 4. Peak-Average Ratio

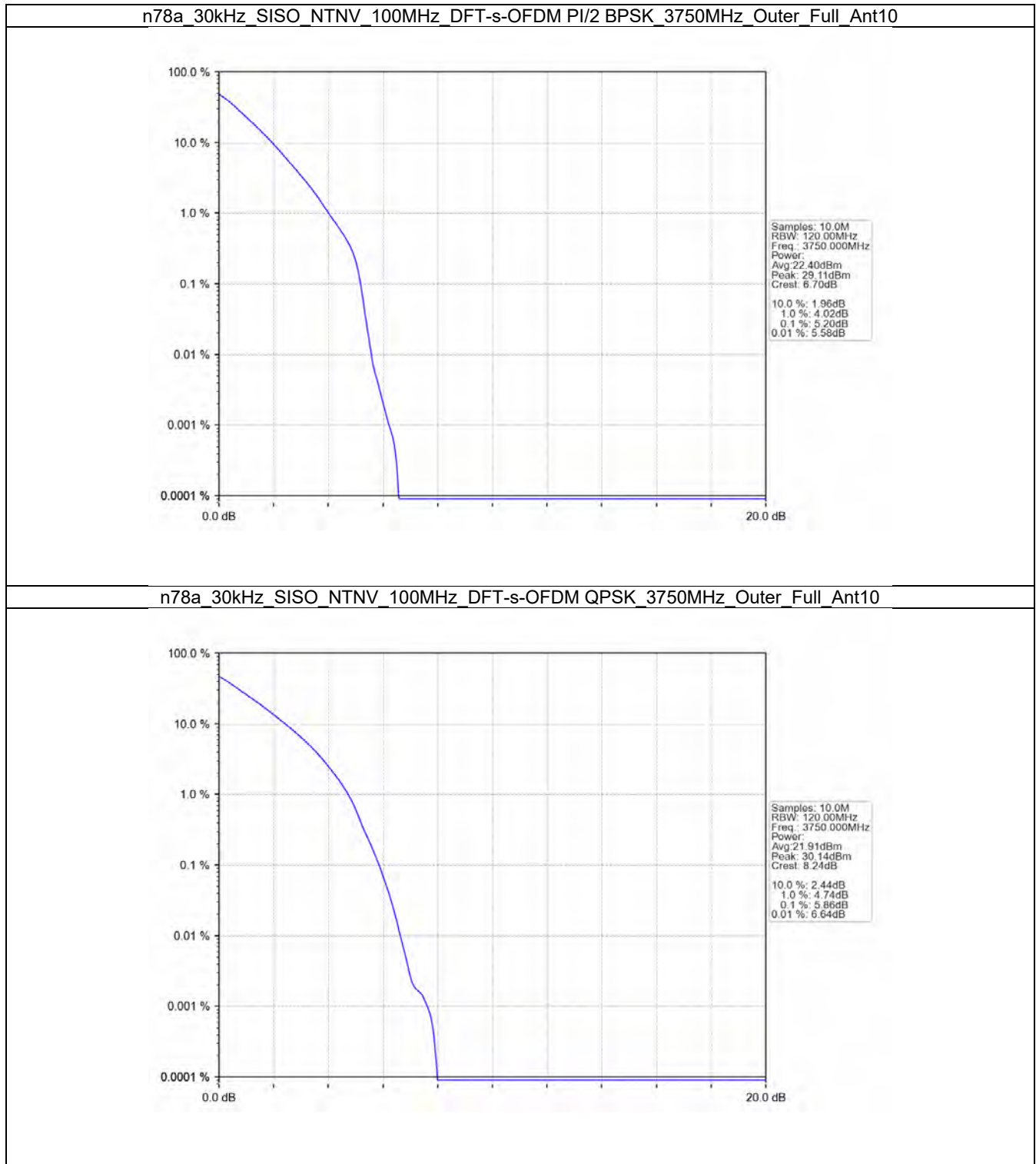
### 4.1 Test Result

#### 4.1.1 30k\_SISO\_100MHz\_NTNV

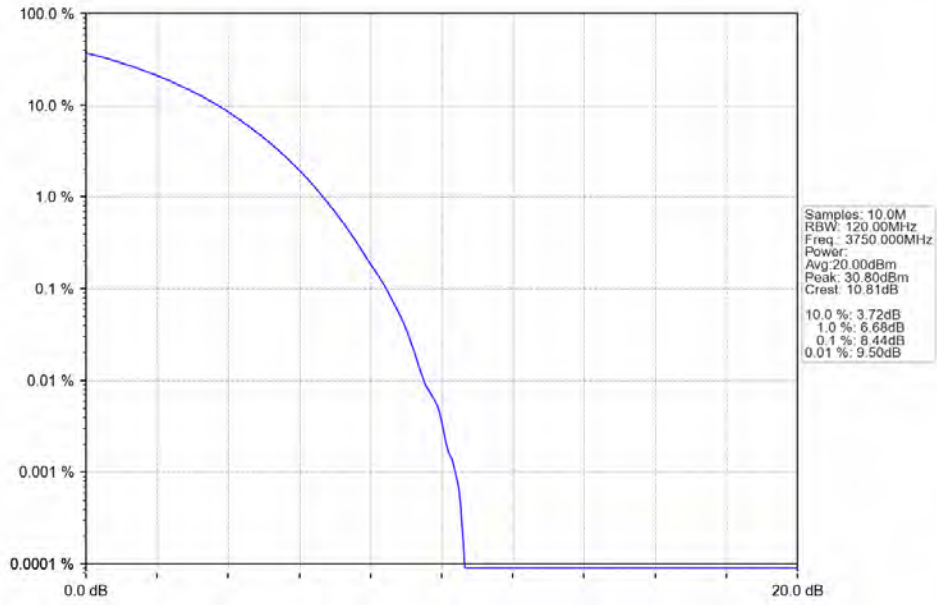
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer Full	5.20	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer Full	5.86	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer Full	8.44	/	/	<=13	Pass

## 4.2 Test Graph

### 4.2.1 30k\_SISO\_100MHz\_NTNV



n78a\_30kHz\_SISO\_NTV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Outer\_Full\_Ant10



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 30k\_SISO\_10MHz\_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant10	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
		Edge 1RB Right	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
		Edge 1RB Right	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
		Edge 1RB Right	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

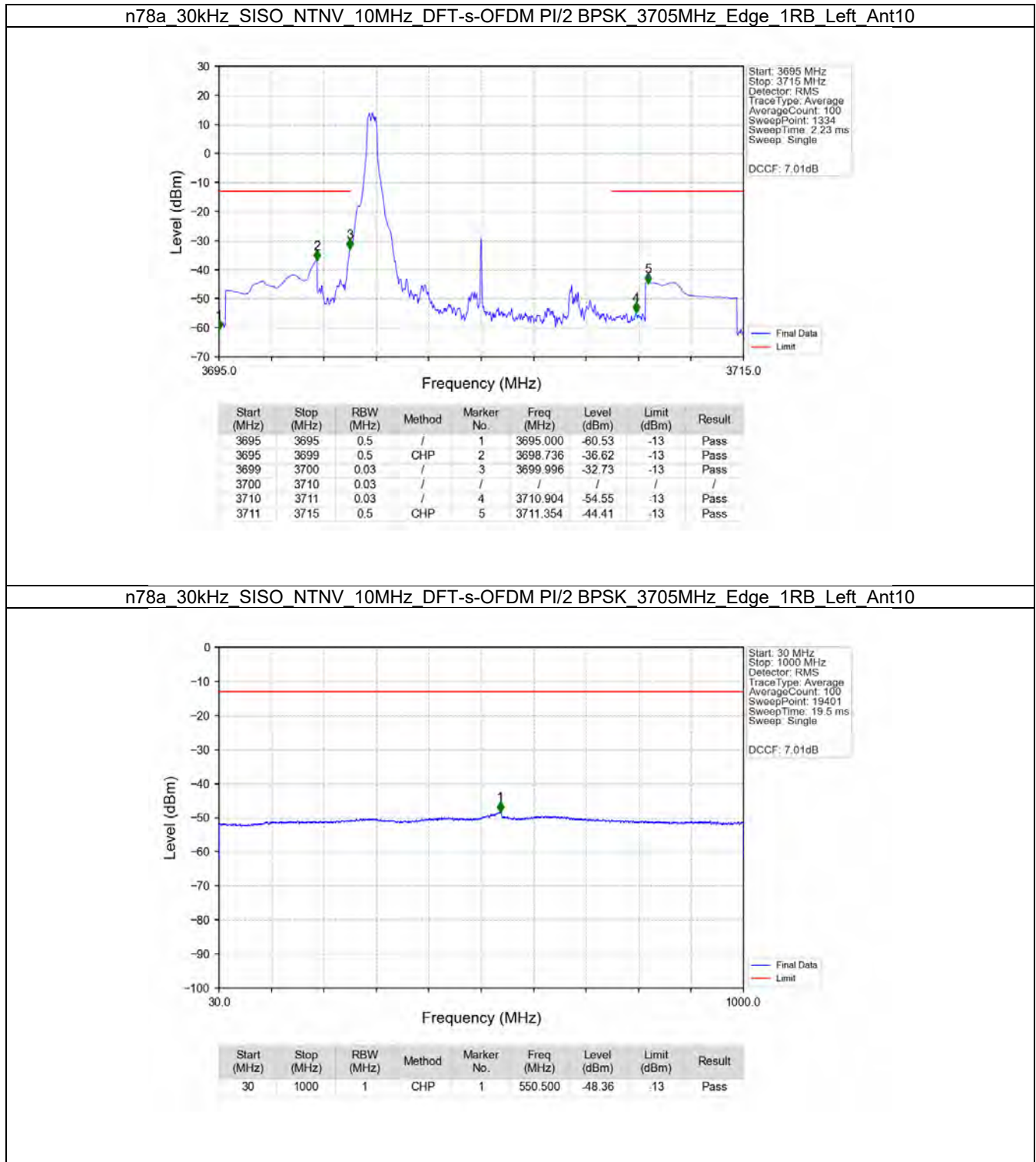
5G NR n78a SCS=30kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3750	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	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
		Edge 1RB Right	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
		Edge 1RB Right	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

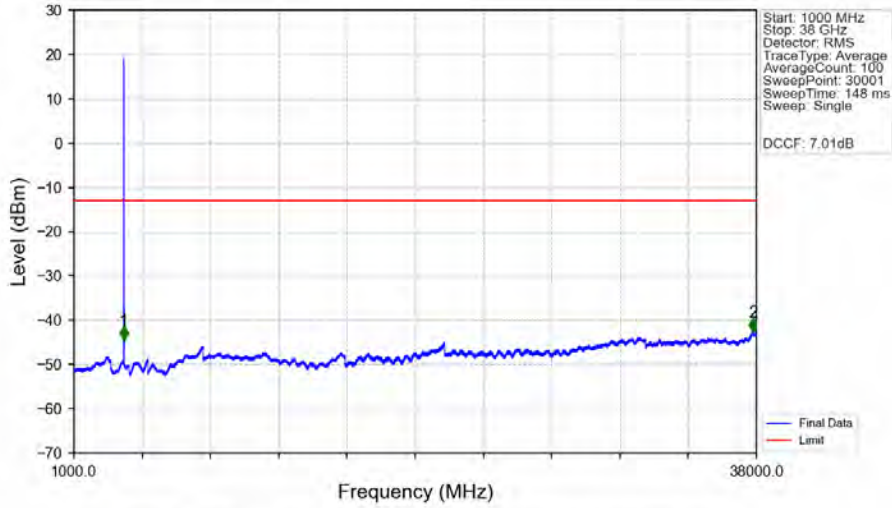
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				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 30k\_SISO\_10MHz\_NTNV

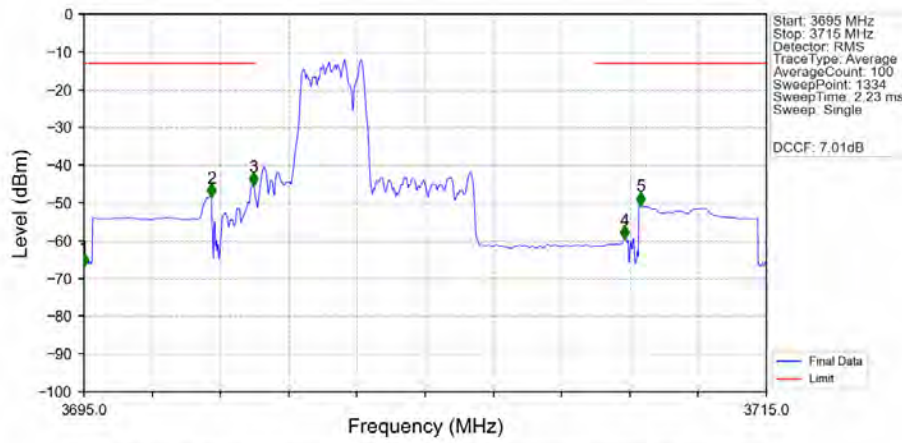


n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3705MHz\_Edge\_1RB\_Left\_Ant10



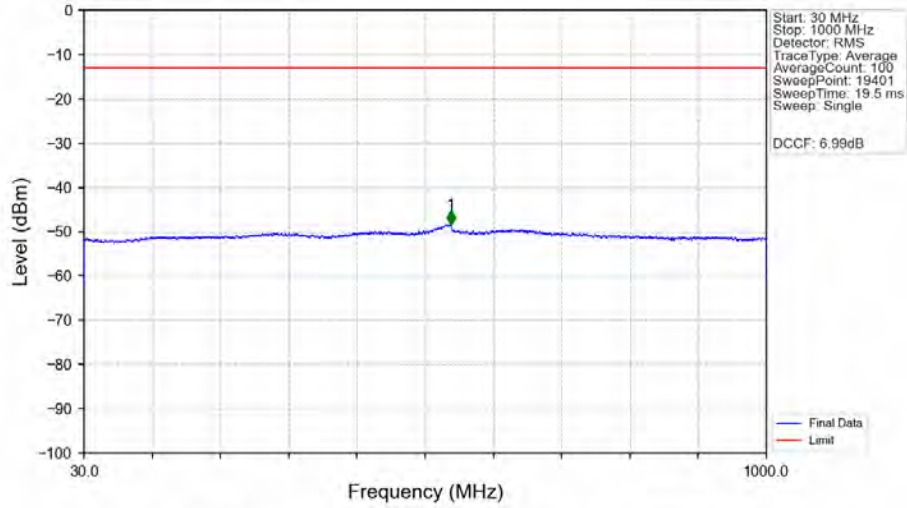
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.833	-44.49	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37824.867	-42.67	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3705MHz\_Outer\_Full\_Ant10



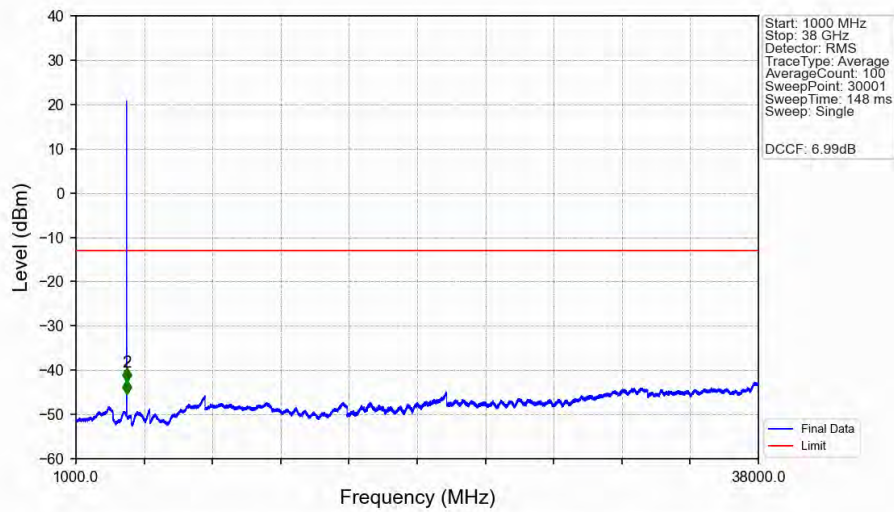
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-66.63	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-48.26	-13	Pass
3699	3700	0.09381	CHP	3	3699.966	-45.14	-13	Pass
3700	3710	0.09381	CHP	/	/	/	/	/
3710	3711	0.09381	CHP	4	3710.844	-59.37	-13	Pass
3711	3715	0.5	CHP	5	3711.309	-50.45	-13	Pass

n78a\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



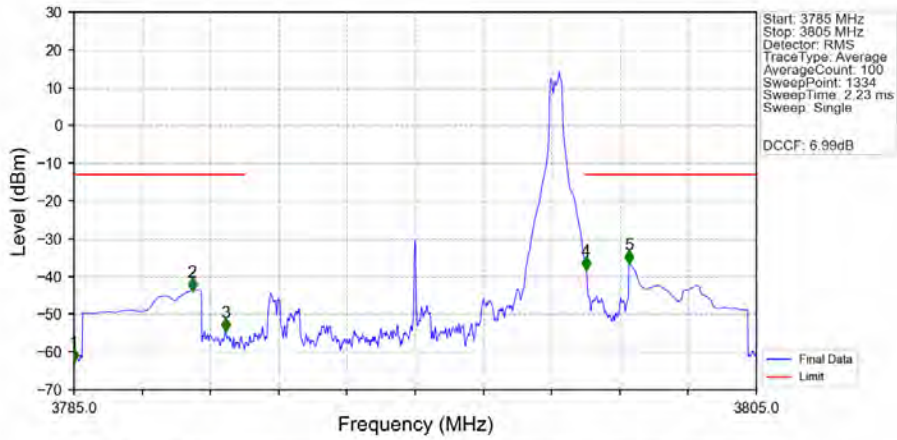
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.400	-48.35	-13	Pass

n78a\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



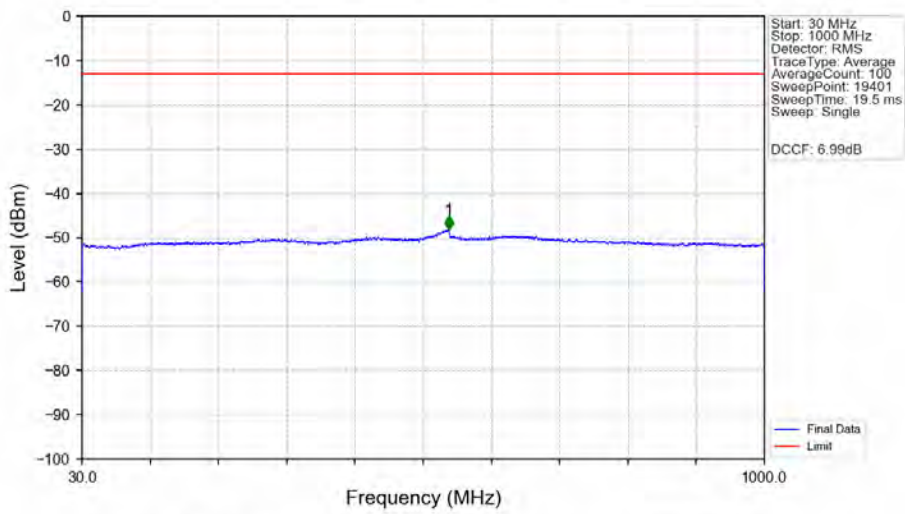
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3740	1	/	1	3739.233	-45.41	-13	Pass
3740	3760	1	/	/	/	/	/	/
3760	38000	1	/	2	3760.200	-42.57	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3795MHz\_Edge\_1RB\_Right\_Ant10



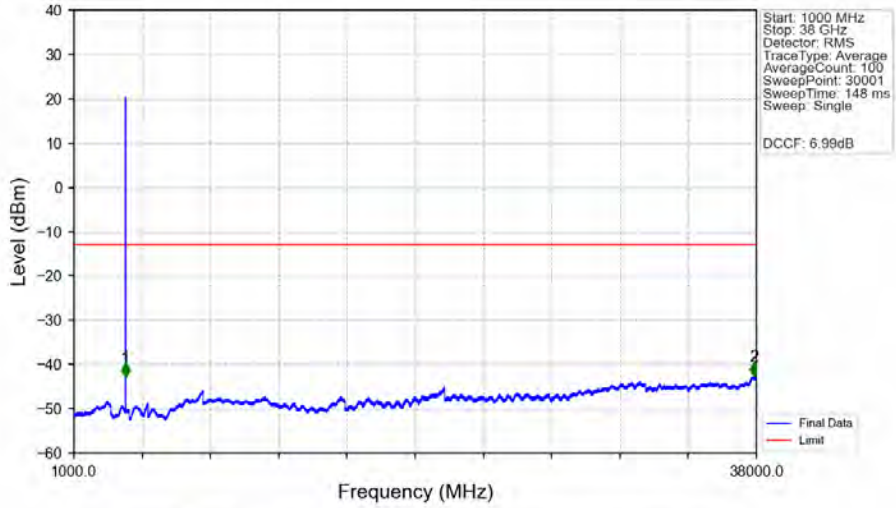
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-62.32	-13	Pass
3785	3789	0.5	CHP	2	3788.466	-43.63	-13	Pass
3789	3790	0.03	/	3	3789.441	-54.34	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.004	-38.00	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-36.32	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3795MHz\_Edge\_1RB\_Right\_Ant10



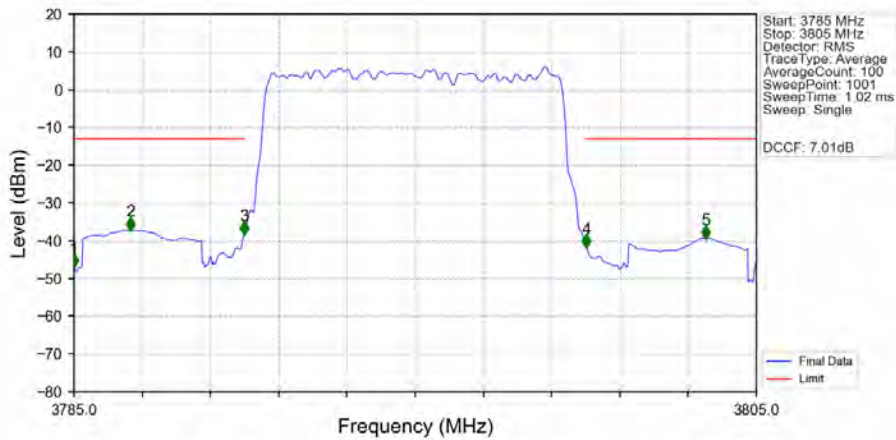
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.150	-48.13	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3795MHz\_Edge\_1RB\_Right\_Ant10



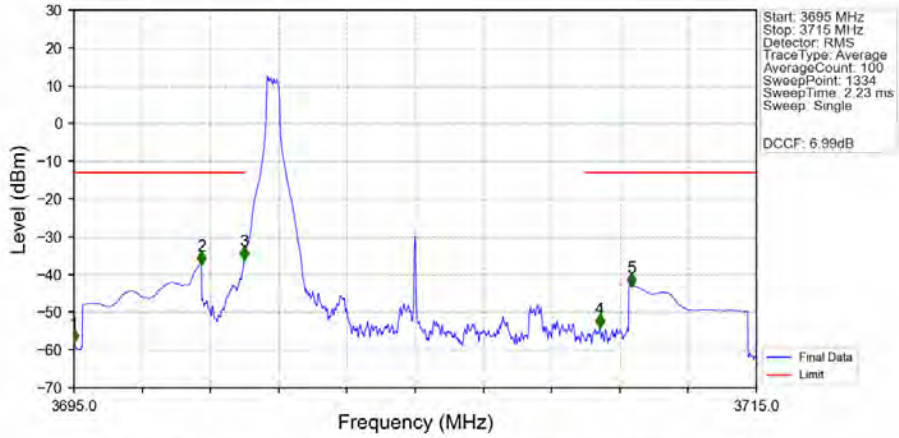
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3783.633	-42.87	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37885.300	-42.67	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3795MHz\_Outer\_Full\_Ant10



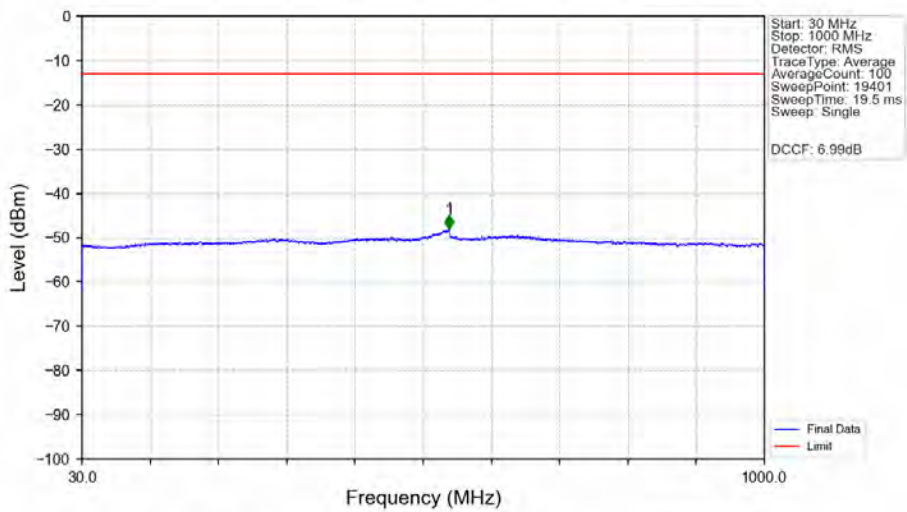
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-46.71	-13	Pass
3785	3789	0.5	CHP	2	3786.660	-37.08	-13	Pass
3789	3790	0.1296	CHP	3	3789.980	-38.20	-13	Pass
3790	3800	0.1296	CHP	/	/	/	/	/
3800	3801	0.1296	CHP	4	3800.020	-41.63	-13	Pass
3801	3805	0.5	CHP	5	3803.500	-39.26	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant10



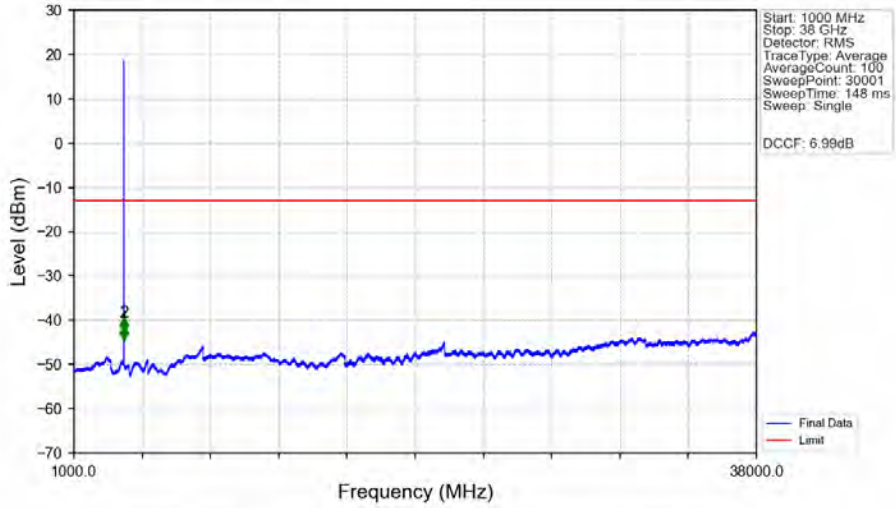
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-57.68	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-37.21	-13	Pass
3699	3700	0.03	/	3	3699.996	-35.96	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.409	-53.90	-13	Pass
3711	3715	0.5	CHP	5	3711.339	-43.02	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant10



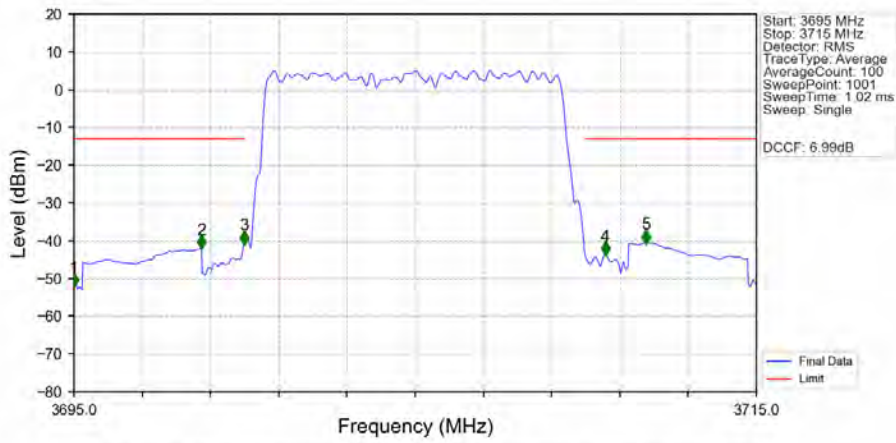
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-48.02	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Edge\_1RB\_Left\_Ant10



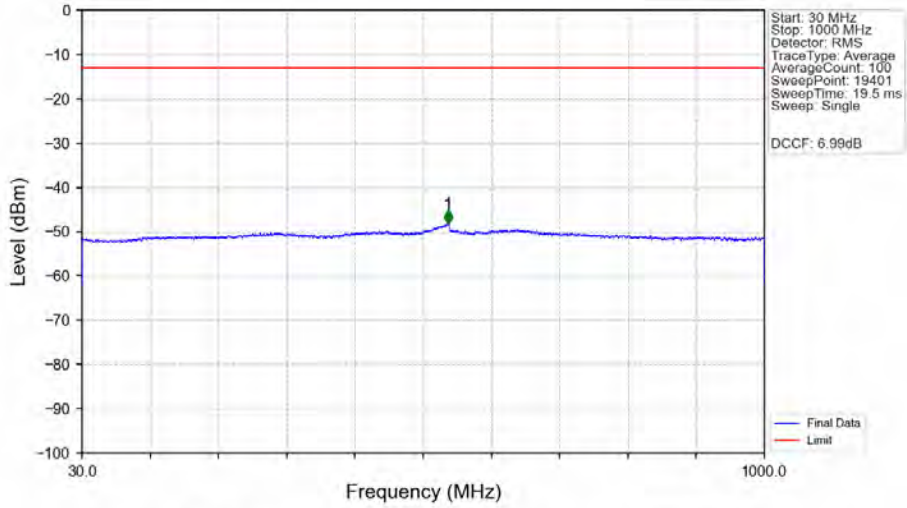
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.833	-44.39	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	3715.800	-42.63	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3705MHz\_Outer\_Full\_Ant10

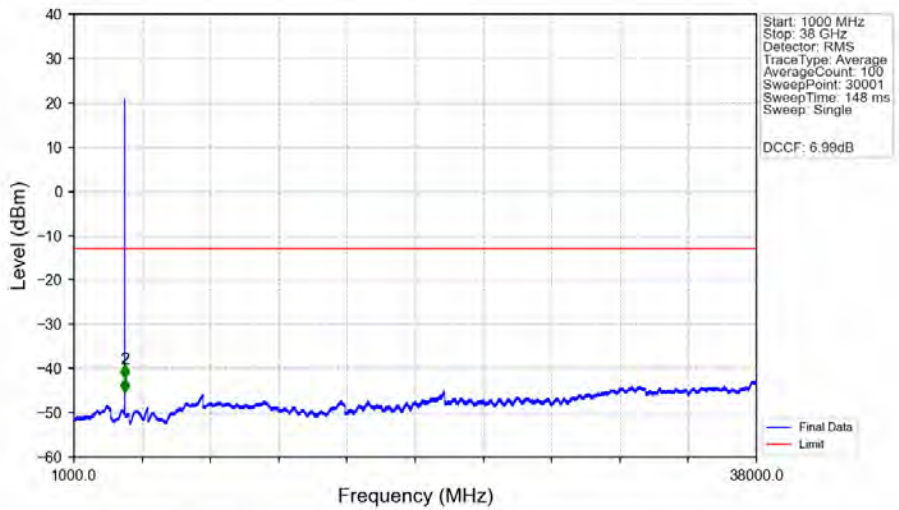


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-51.98	-13	Pass
3695	3699	0.5	CHP	2	3698.740	-41.93	-13	Pass
3699	3700	0.1296	CHP	3	3699.980	-40.69	-13	Pass
3700	3710	0.1296	CHP	/	/	/	/	/
3710	3711	0.1296	CHP	4	3710.580	-43.63	-13	Pass
3711	3715	0.5	CHP	5	3711.760	-40.45	-13	Pass

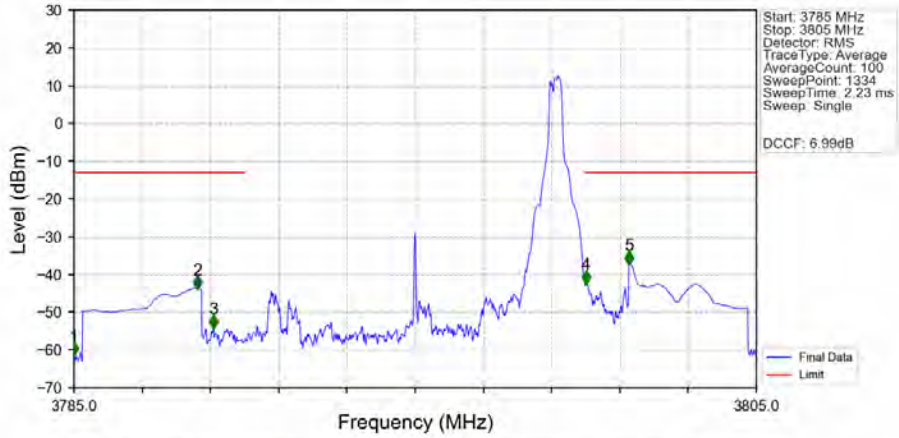
n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



n78a\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10

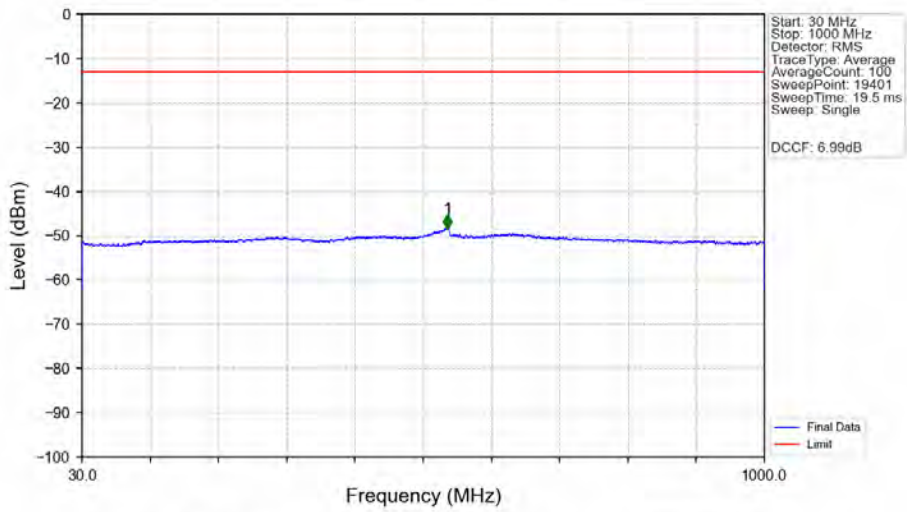


n78a 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3795MHz Edge 1RB Right Ant10



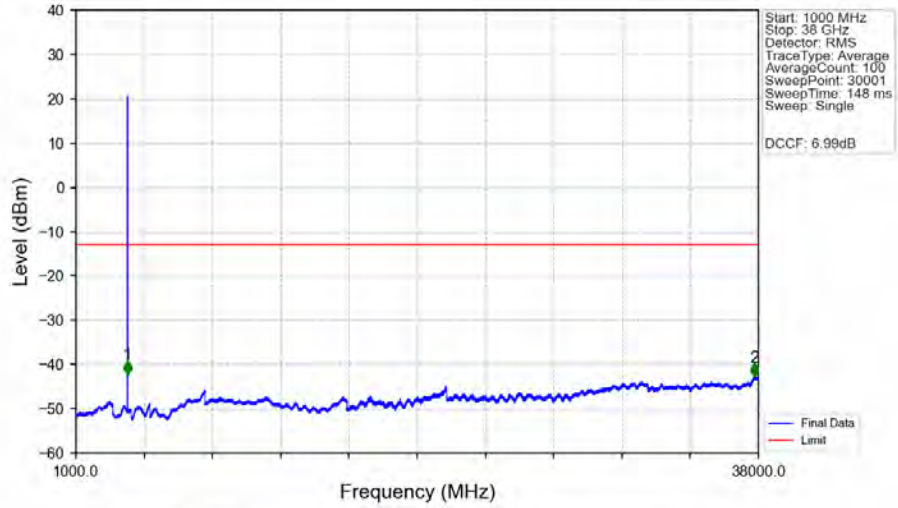
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-61.08	-13	Pass
3785	3789	0.5	CHP	2	3788.616	-43.60	-13	Pass
3789	3790	0.03	/	3	3789.081	-54.00	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.004	-42.24	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-37.09	-13	Pass

n78a 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3795MHz Edge 1RB Right Ant10



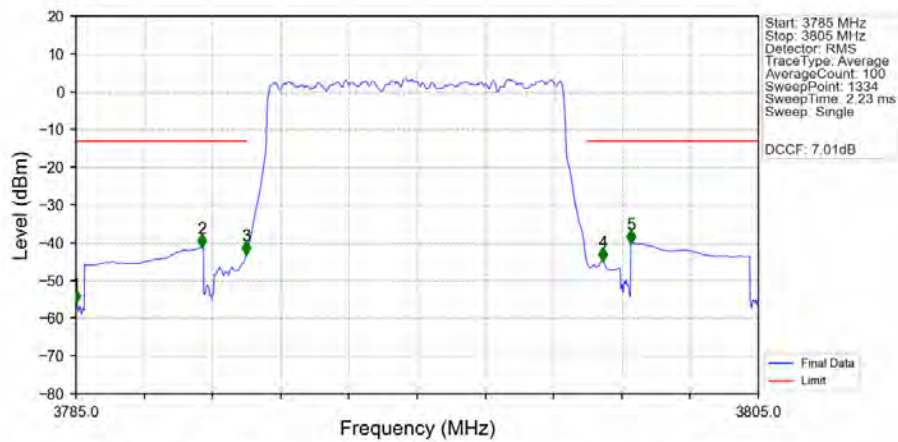
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.800	-48.35	-13	Pass

n78a 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3795MHz Edge 1RB Right Ant10



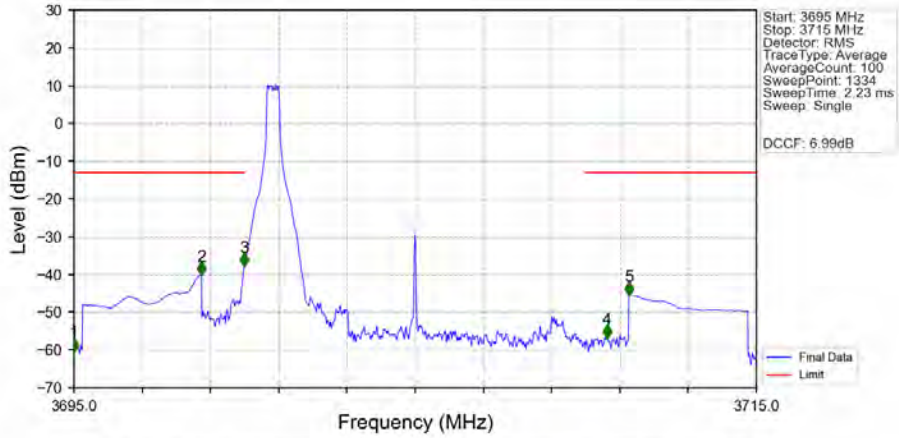
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3783.633	-42.19	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37798.967	-42.78	-13	Pass

n78a 30kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3795MHz Outer Full Ant10



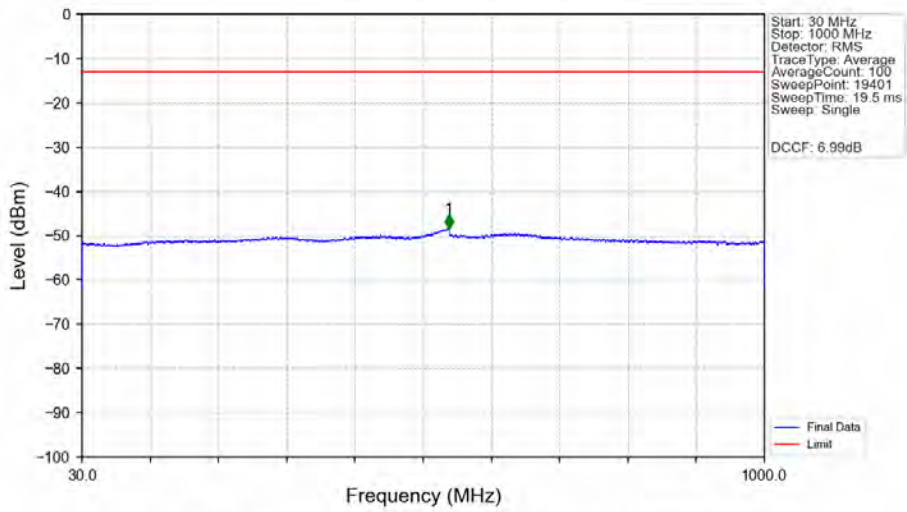
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-55.81	-13	Pass
3785	3789	0.5	CHP	2	3788.691	-41.04	-13	Pass
3789	3790	0.0942	CHP	3	3789.996	-42.99	-13	Pass
3790	3800	0.0942	CHP	/	/	/	/	/
3800	3801	0.0942	CHP	4	3800.439	-44.59	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-39.92	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant10



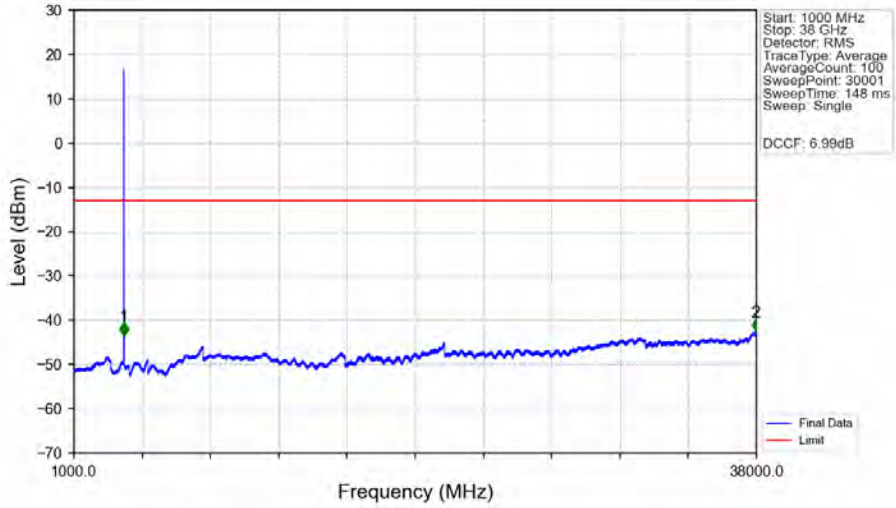
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.16	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-39.93	-13	Pass
3699	3700	0.03	/	3	3699.996	-37.69	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.619	-56.62	-13	Pass
3711	3715	0.5	CHP	5	3711.264	-45.37	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant10



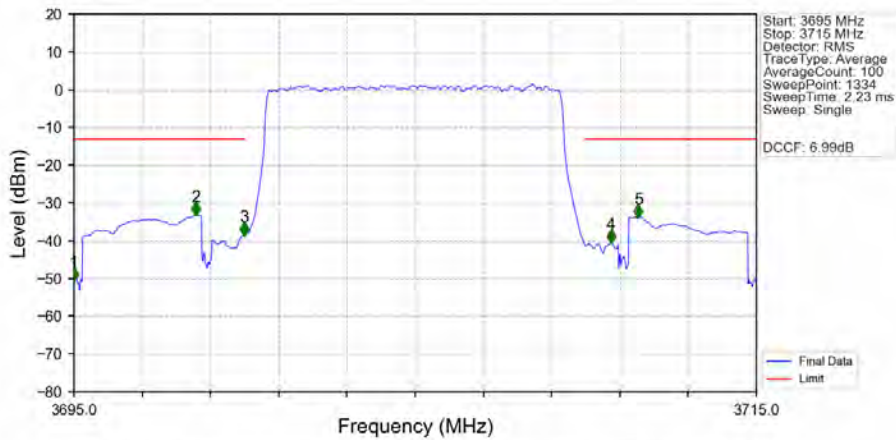
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.350	-48.40	-13	Pass

n78a 30kHz SISO NTNv 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left Ant10



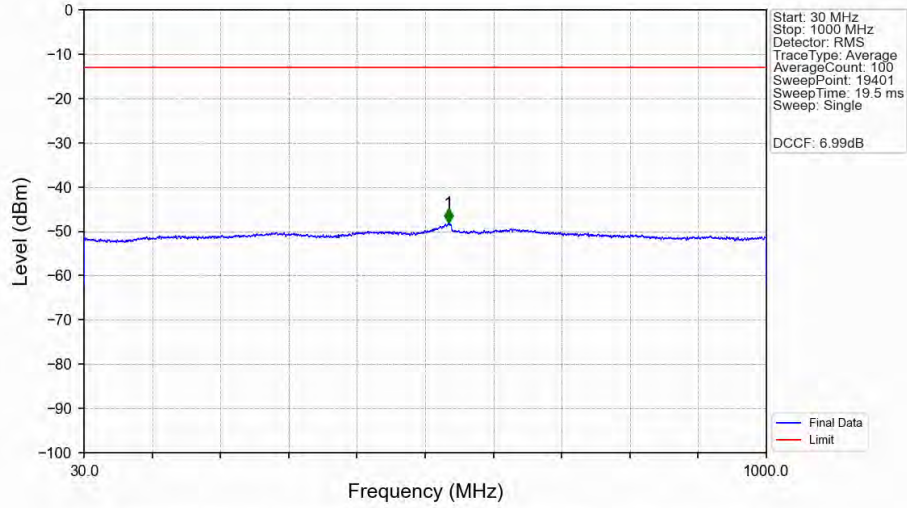
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.833	-43.61	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37982.733	-42.66	-13	Pass

n78a 30kHz SISO NTNv 10MHz CP-OFDM QPSK 3705MHz Outer Full Ant10



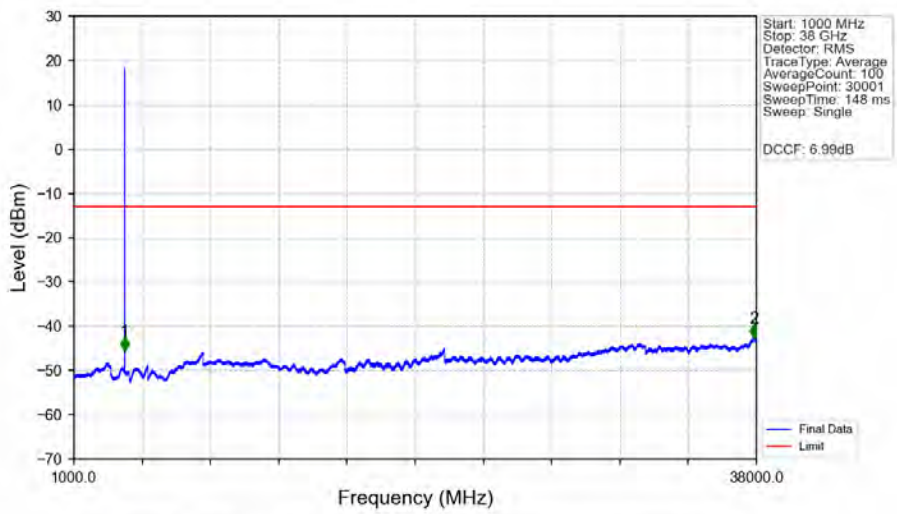
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-50.38	-13	Pass
3695	3699	0.5	CHP	2	3698.571	-33.16	-13	Pass
3699	3700	0.09381	CHP	3	3699.996	-38.45	-13	Pass
3700	3710	0.09381	CHP	/	/	/	/	/
3710	3711	0.09381	CHP	4	3710.739	-40.30	-13	Pass
3711	3715	0.5	CHP	5	3711.534	-33.70	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3750MHz Edge 1RB Left Ant10



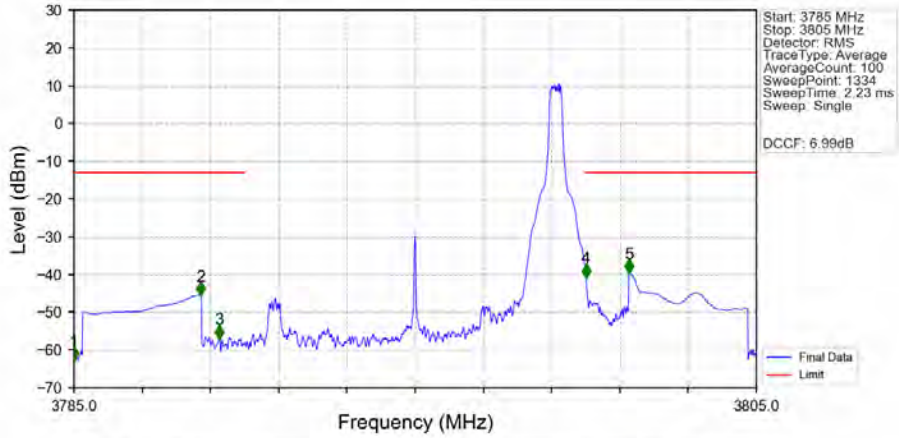
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.050	-48.10	-13	Pass

n78a 30kHz SISO NTN 10MHz CP-OFDM QPSK 3750MHz Edge 1RB Left Ant10



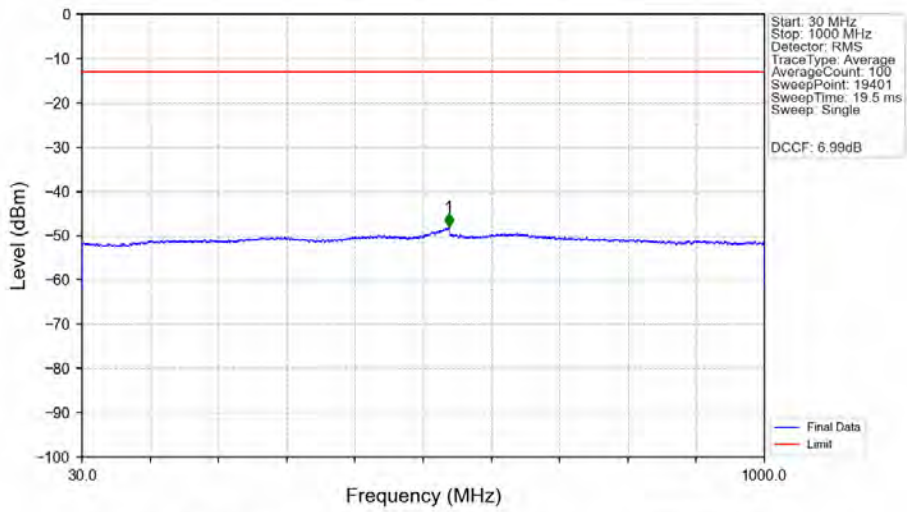
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3740	1	/	1	3739.233	-45.60	-13	Pass
3740	3760	1	/	/	/	/	/	/
3760	38000	1	/	2	37866.800	-42.65	-13	Pass

n78a\_30kHz\_SISO\_NTV\_10MHz\_CP-OFDM\_QPSK\_3795MHz\_Edge\_1RB\_Right\_Ant10



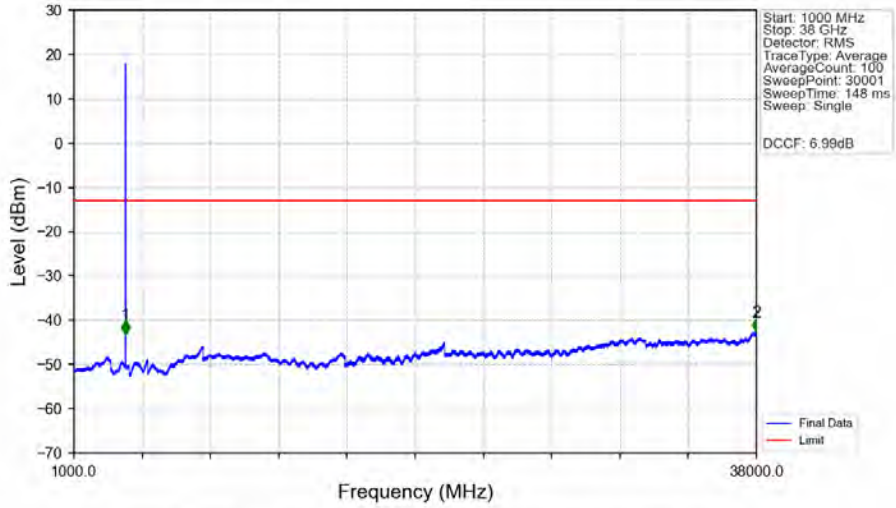
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-62.44	-13	Pass
3785	3789	0.5	CHP	2	3788.721	-45.38	-13	Pass
3789	3790	0.03	/	3	3789.246	-56.74	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.004	-40.51	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-39.37	-13	Pass

n78a\_30kHz\_SISO\_NTV\_10MHz\_CP-OFDM\_QPSK\_3795MHz\_Edge\_1RB\_Right\_Ant10



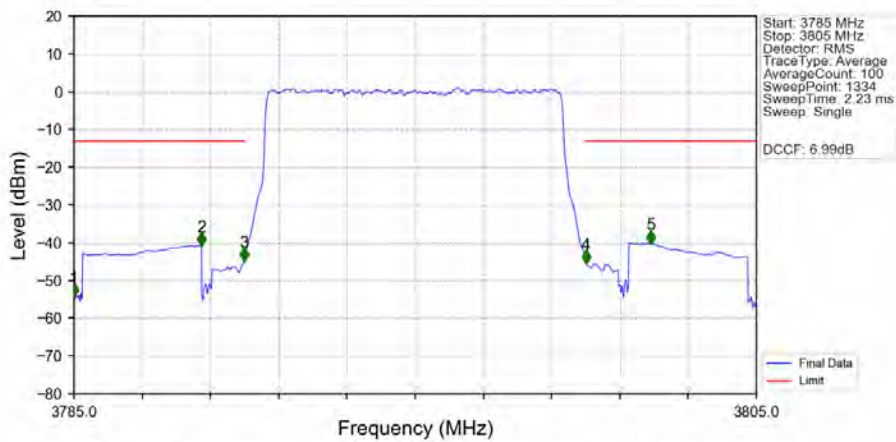
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.750	-48.07	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3795MHz\_Edge\_1RB\_Right\_Ant10



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3783.633	-43.20	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	38000.000	-42.63	-13	Pass

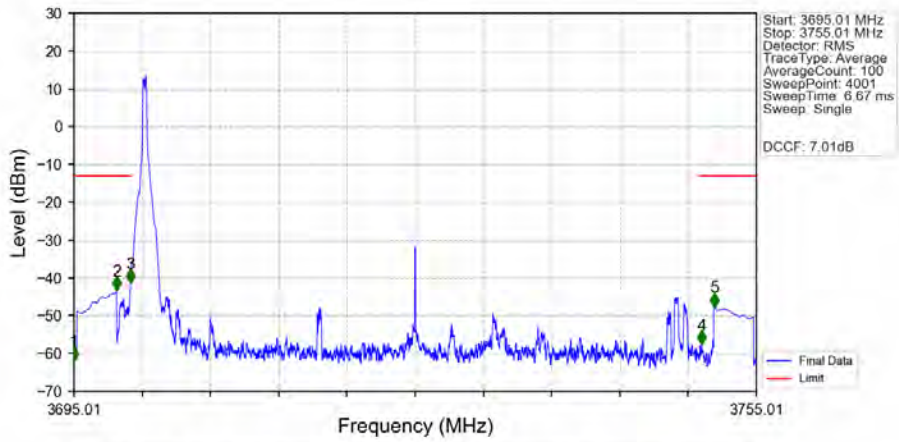
n78a\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3795MHz\_Outer\_Full\_Ant10



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-54.01	-13	Pass
3785	3789	0.5	CHP	2	3788.736	-40.63	-13	Pass
3789	3790	0.09323	CHP	3	3789.996	-44.70	-13	Pass
3790	3800	0.09323	CHP	/	/	/	/	/
3800	3801	0.09323	CHP	4	3800.004	-45.35	-13	Pass
3801	3805	0.5	CHP	5	3801.894	-40.08	-13	Pass

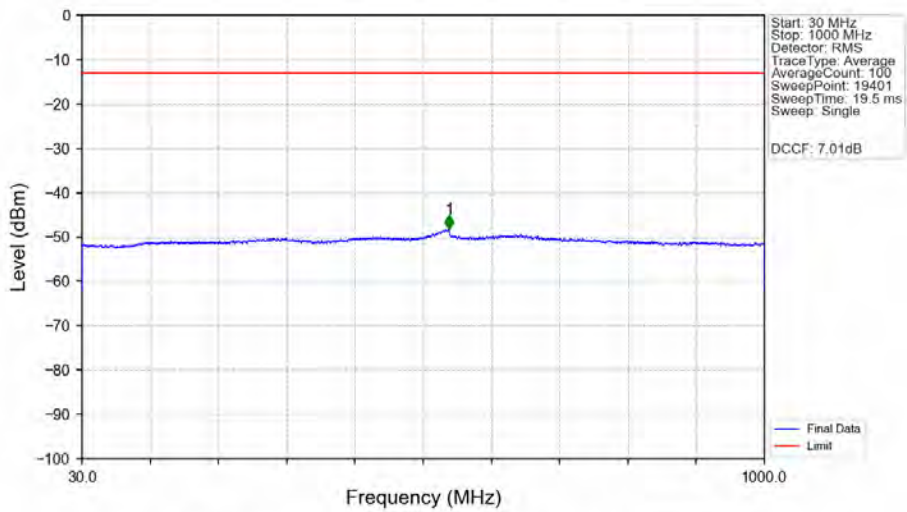
### 5.2.2 30k\_SISO\_50MHz\_NTNV

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



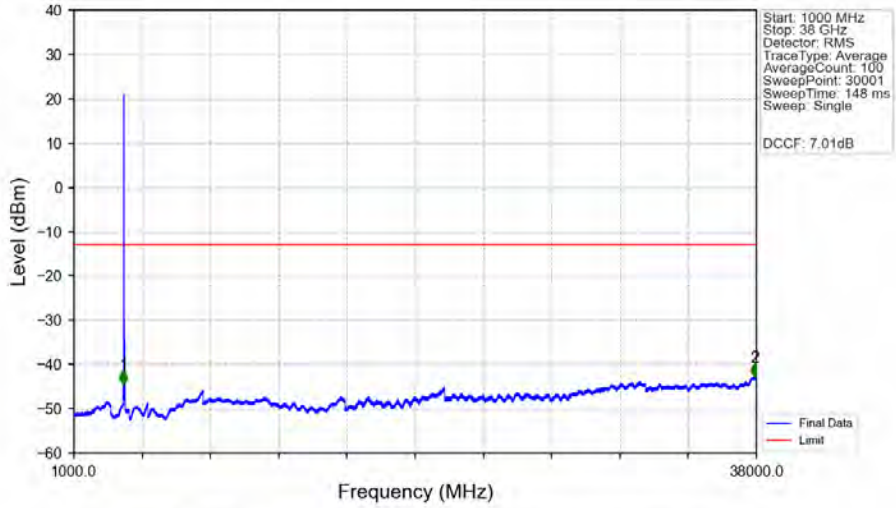
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-61.56	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-43.02	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-40.99	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.210	-57.35	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.335	-47.34	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



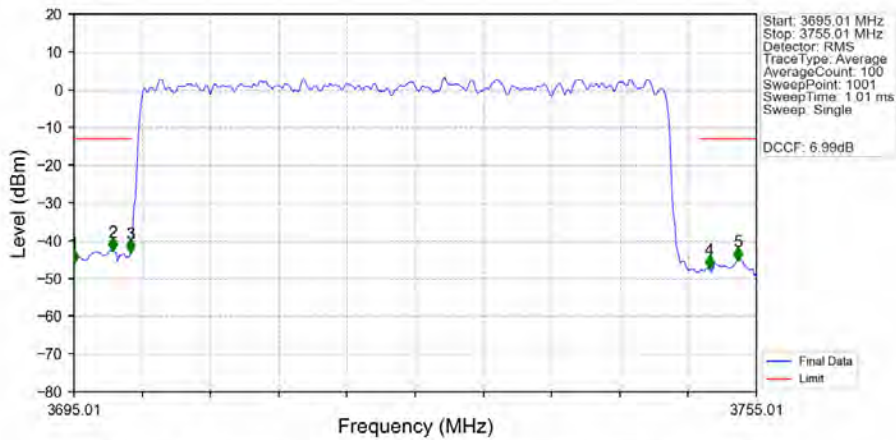
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-48.26	-13	Pass

n78a 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Edge 1RB Left Ant10



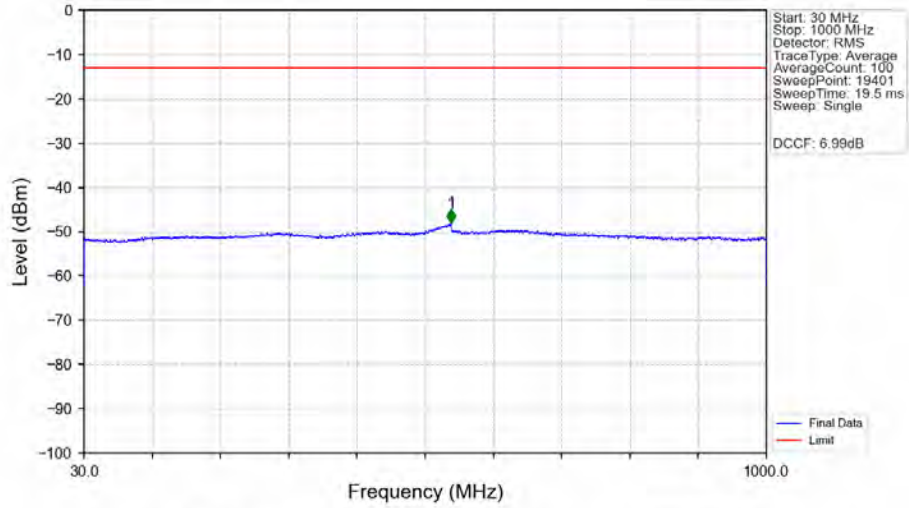
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3677.567	-44.39	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	38000	1	/	2	37922.300	-42.76	-13	Pass

n78a 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Outer Full Ant10



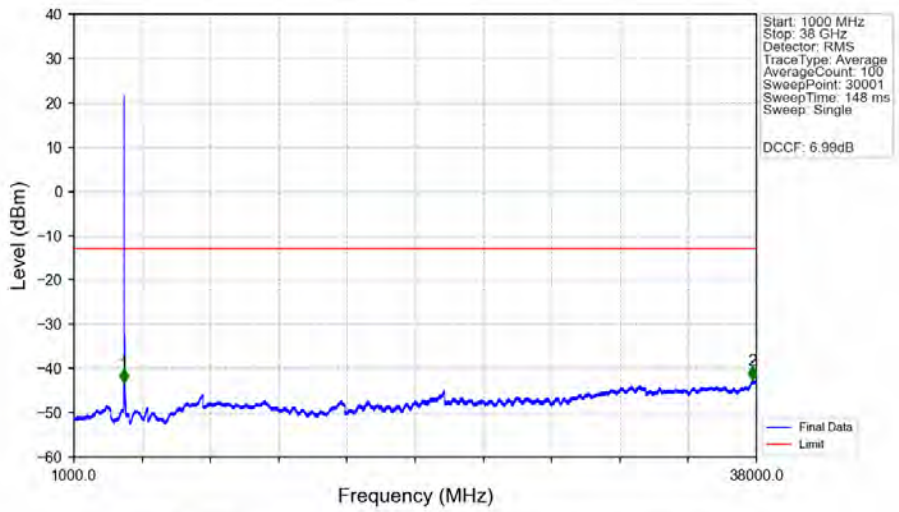
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-45.61	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.430	-42.52	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.990	-42.95	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.870	-47.18	-13	Pass
3751.01	3755.01	0.5	CHP	5	3753.390	-45.02	-13	Pass

n78a\_30kHz\_SISO\_NTV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



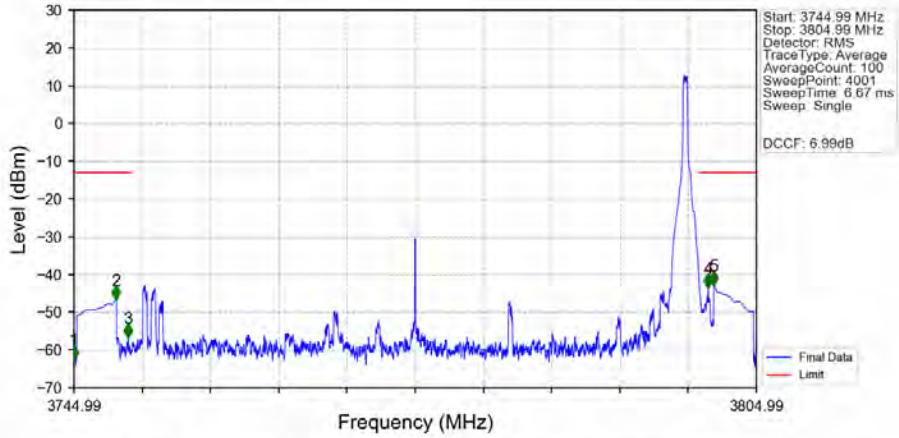
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.850	-48.11	-13	Pass

n78a\_30kHz\_SISO\_NTV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



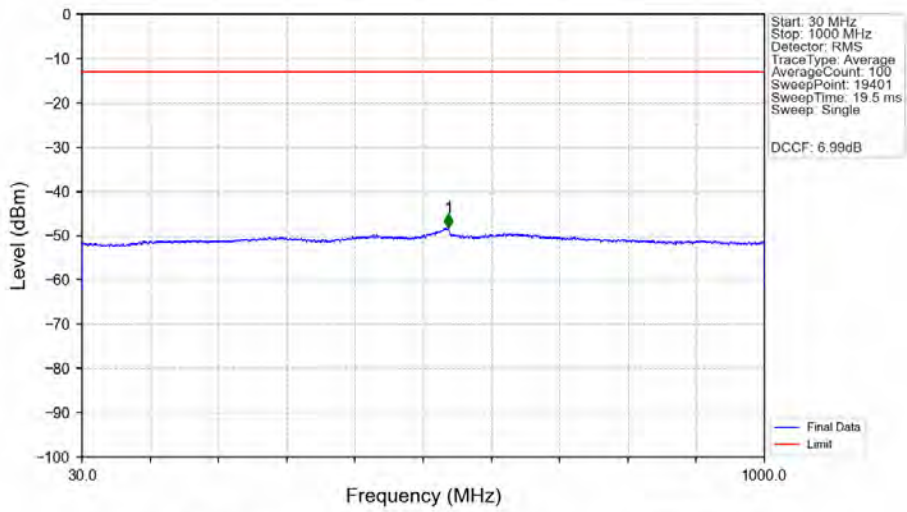
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3720	1	/	1	3702.233	-43.23	-13	Pass
3720	3780	1	/	/	/	/	/	/
3780	38000	1	/	2	37769.367	-42.62	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3774.99MHz\_Edge\_1RB\_Right\_Ant10



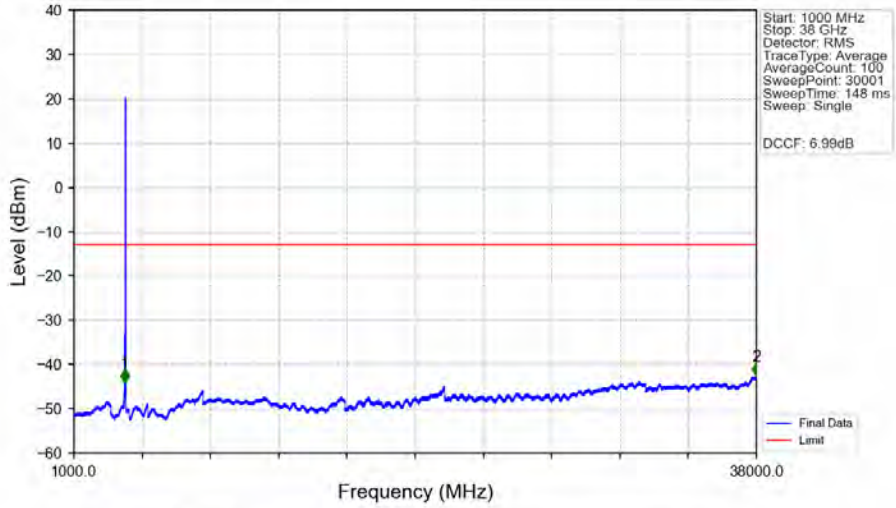
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-62.08	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.710	-46.33	-13	Pass
3748.99	3749.99	0.03	/	3	3749.760	-56.45	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3800.760	-43.14	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-42.59	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3774.99MHz\_Edge\_1RB\_Right\_Ant10



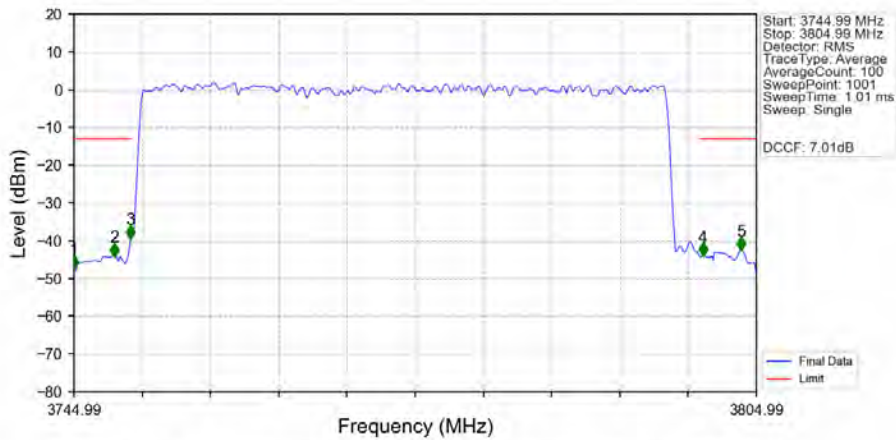
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.050	-48.18	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3774.99MHz\_Edge\_1RB\_Right\_Ant10



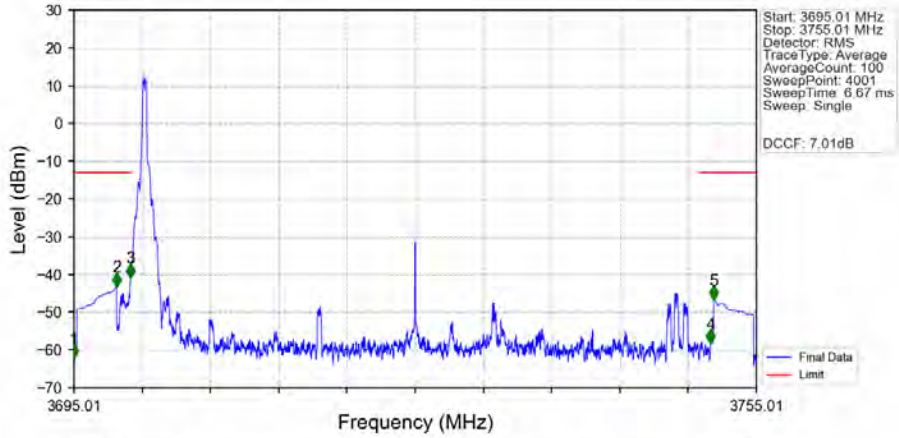
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3744.99	1	/	1	3740.467	-44.11	-13	Pass
3744.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	37990.133	-42.69	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3774.99MHz\_Outer\_Full\_Ant10



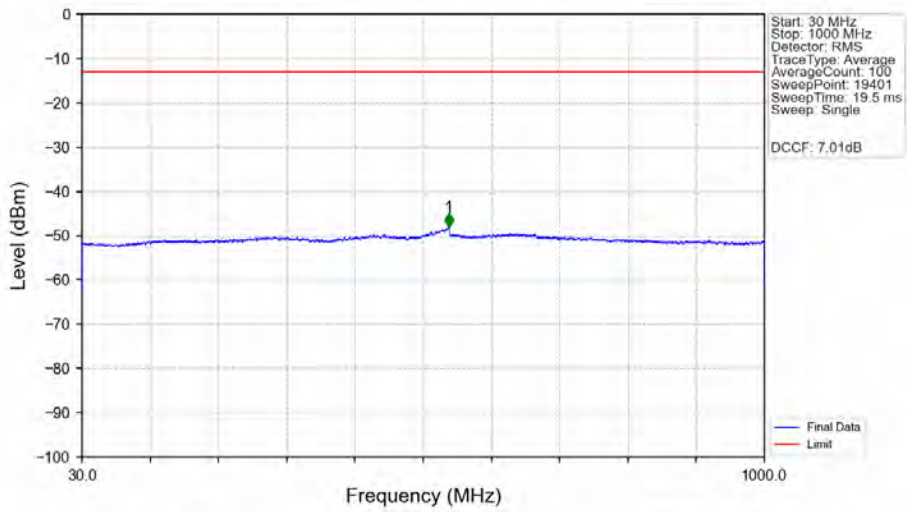
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-47.12	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.530	-43.87	-13	Pass
3748.99	3749.99	0.35	CHP	3	3749.970	-39.20	-13	Pass
3749.99	3799.99	0.35	CHP	/	/	/	/	/
3799.99	3800.99	0.35	CHP	4	3800.310	-43.78	-13	Pass
3800.99	3804.99	0.5	CHP	5	3803.610	-42.31	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



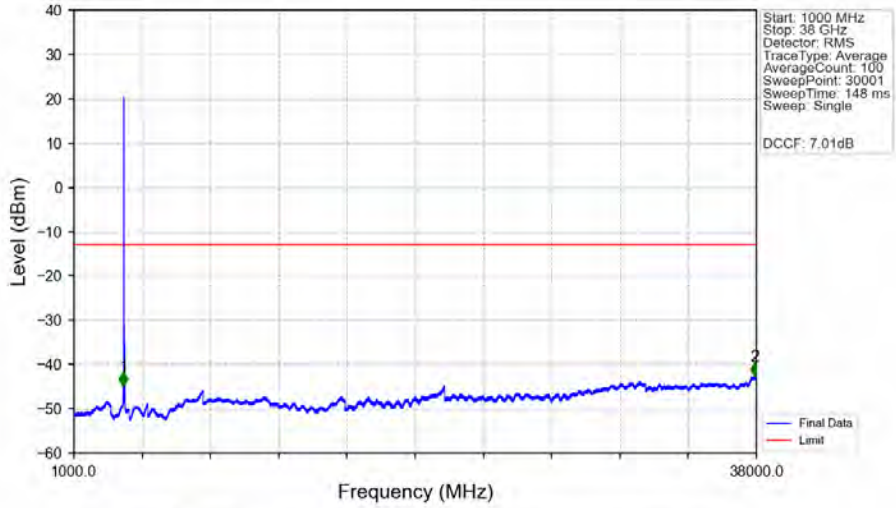
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-61.78	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-42.85	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-40.51	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.990	-57.88	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.260	-46.41	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



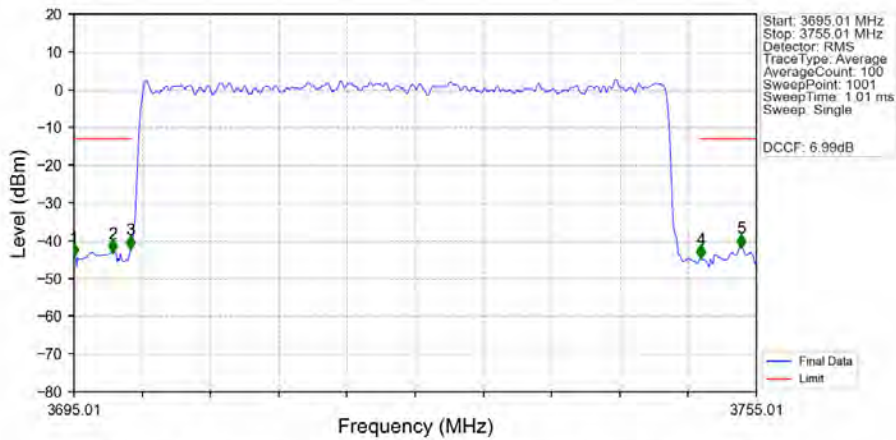
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.350	-47.96	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



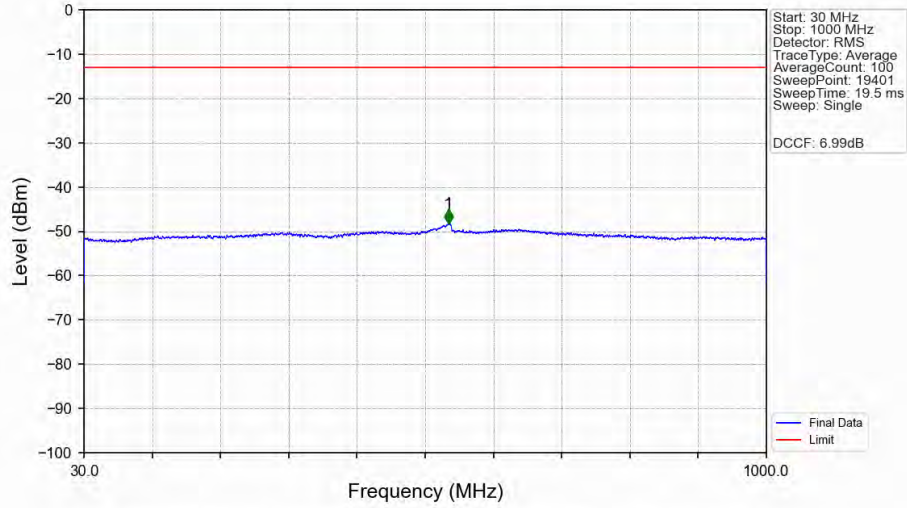
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3677.567	-44.84	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	38000	1	/	2	37926.000	-42.67	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3725.01MHz\_Outer\_Full\_Ant10



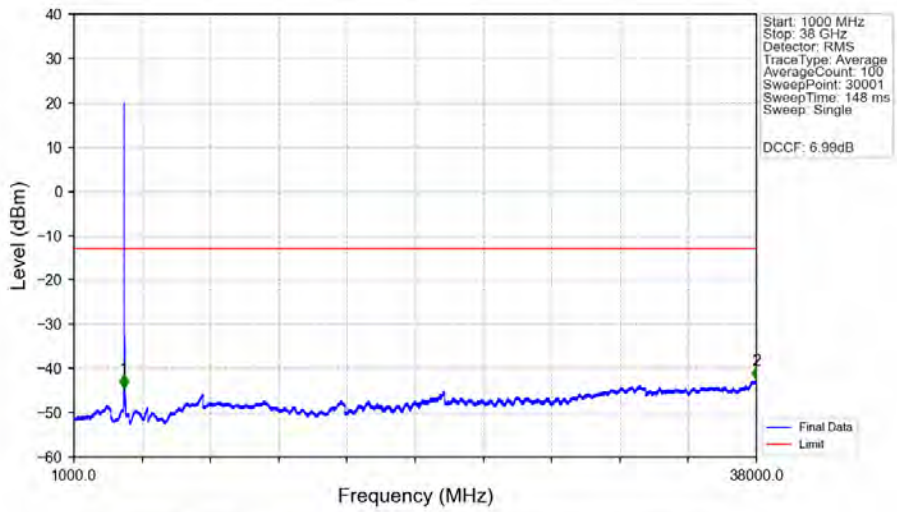
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-44.06	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.430	-42.99	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.990	-41.95	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.150	-44.50	-13	Pass
3751.01	3755.01	0.5	CHP	5	3753.630	-41.54	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



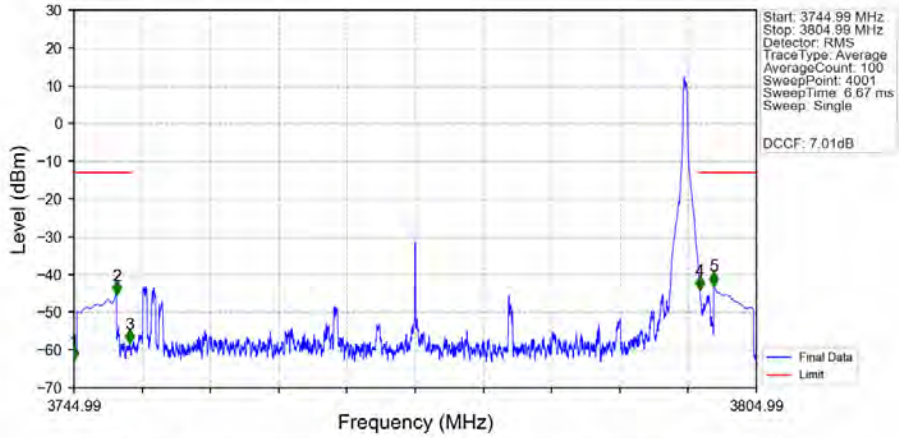
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.000	-48.21	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



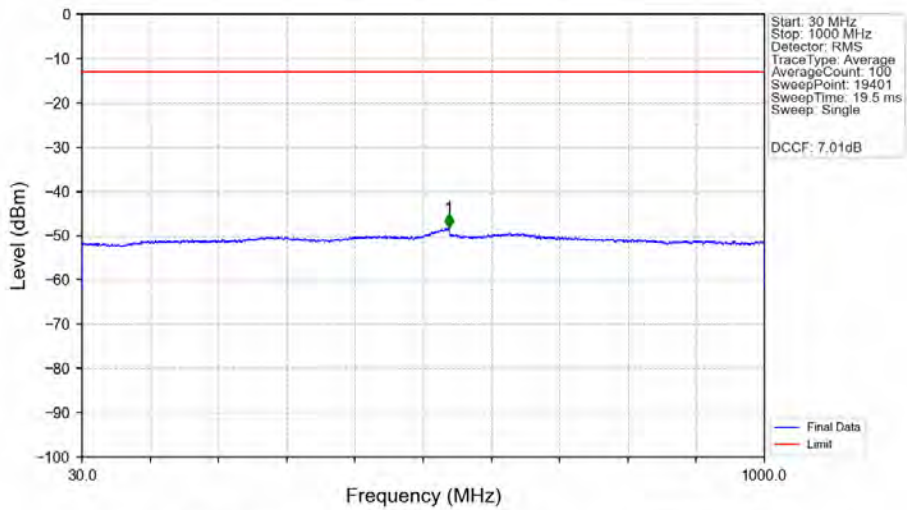
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3720	1	/	1	3702.233	-44.47	-13	Pass
3720	3780	1	/	/	/	/	/	/
3780	38000	1	/	2	37996.300	-42.58	-13	Pass

n78a 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge 1RB Right Ant10



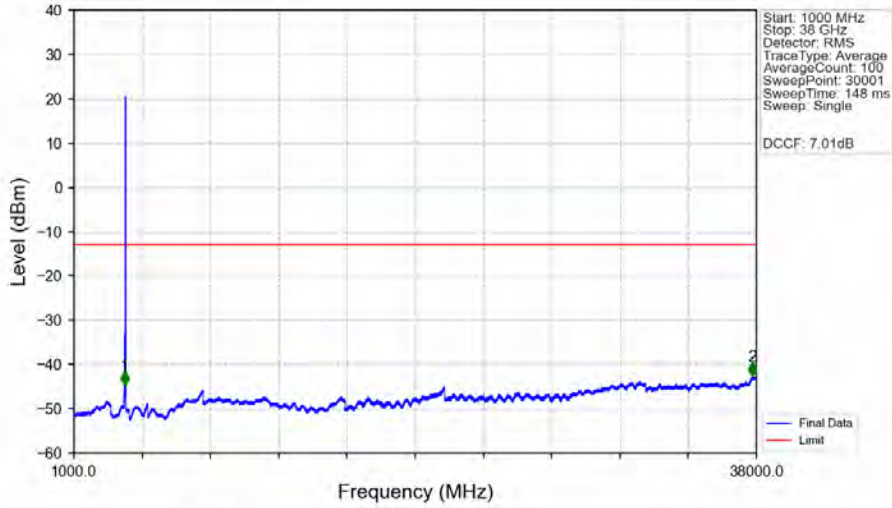
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-62.36	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.740	-45.09	-13	Pass
3748.99	3749.99	0.03	/	3	3749.895	-57.94	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3799.995	-43.88	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-42.68	-13	Pass

n78a 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge 1RB Right Ant10



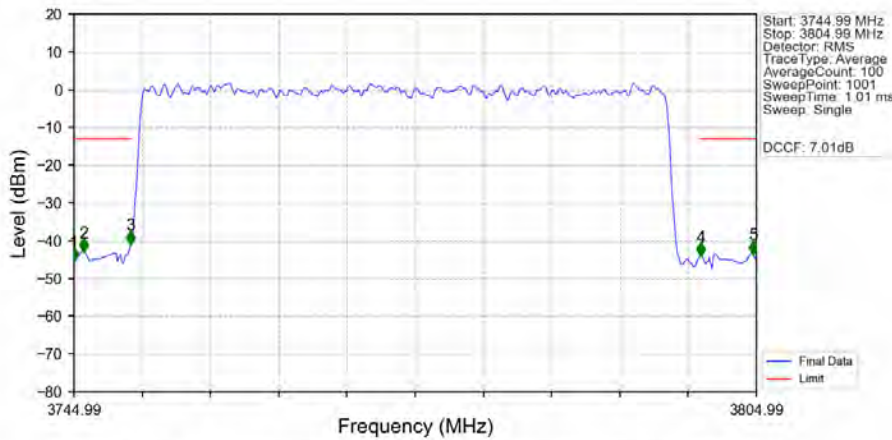
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.400	-48.27	-13	Pass

n78a 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge\_1RB Right Ant10



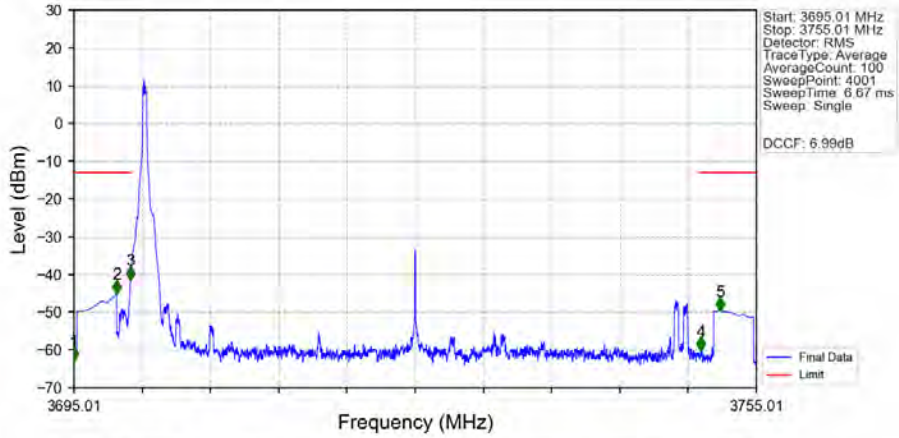
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3744.99	1	/	1	3739.233	-44.68	-13	Pass
3744.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	37769.367	-42.66	-13	Pass

n78a 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Outer Full Ant10



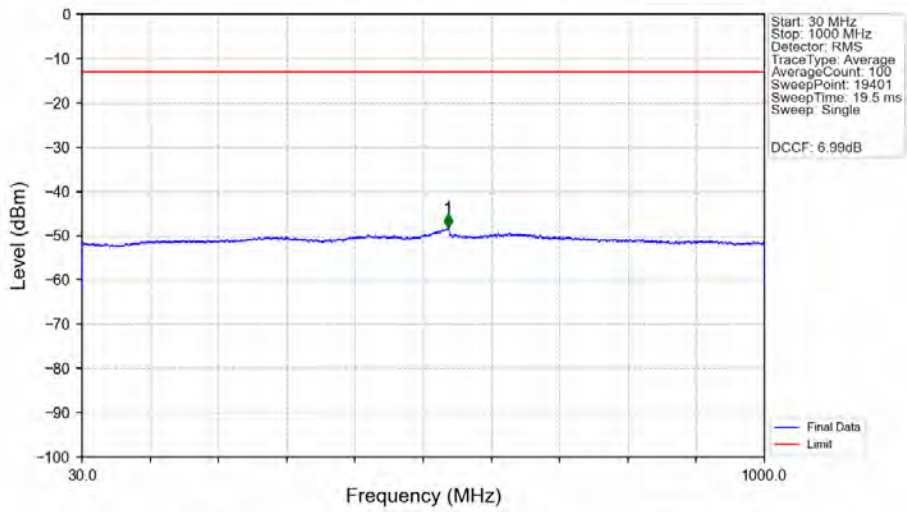
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-45.01	-13	Pass
3744.99	3748.99	0.5	CHP	2	3745.830	-42.72	-13	Pass
3748.99	3749.99	0.35	CHP	3	3749.970	-40.72	-13	Pass
3749.99	3799.99	0.35	CHP	/	/	/	/	/
3799.99	3800.99	0.35	CHP	4	3800.130	-43.86	-13	Pass
3800.99	3804.99	0.5	CHP	5	3804.690	-43.24	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



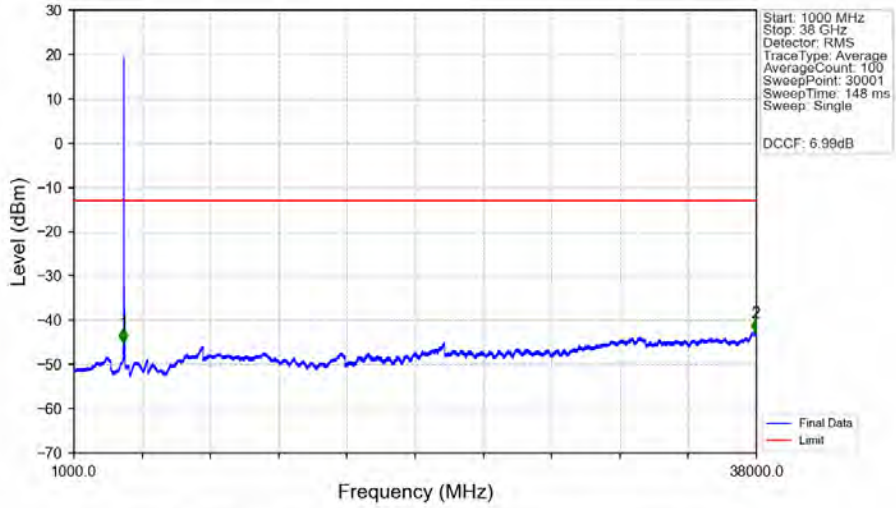
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-62.58	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-44.78	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-41.19	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.135	-59.82	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.785	-49.44	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



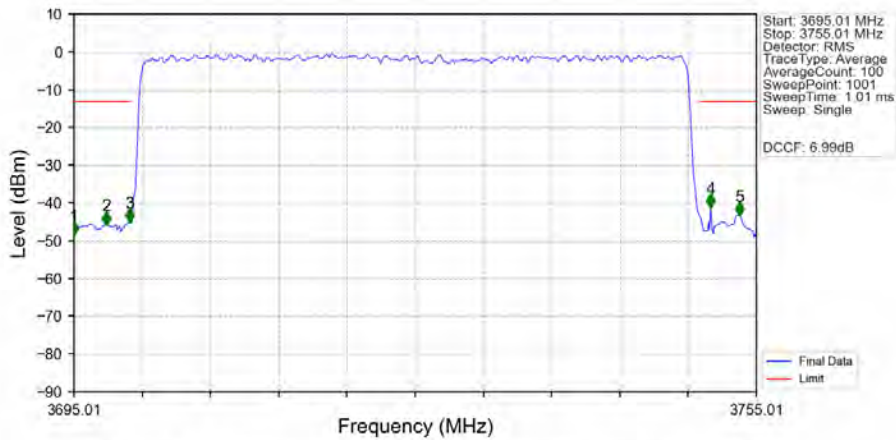
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.600	-48.29	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Edge\_1RB\_Left\_Ant10



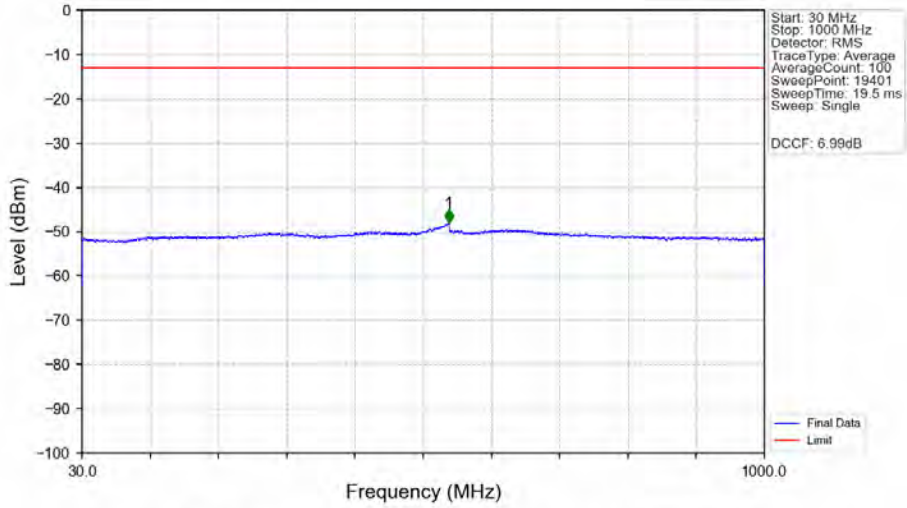
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3677.567	-44.97	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	38000	1	/	2	37944.500	-42.73	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3725.01MHz\_Outer\_Full\_Ant10



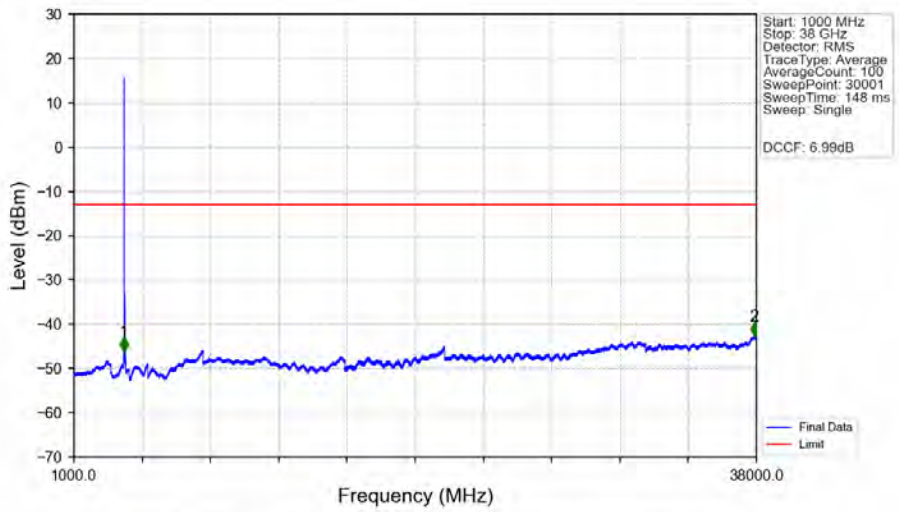
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-48.20	-13	Pass
3695.01	3699.01	0.5	CHP	2	3697.830	-45.57	-13	Pass
3699.01	3700.01	0.35	CHP	3	3699.930	-44.81	-13	Pass
3700.01	3750.01	0.35	CHP	/	/	/	/	/
3750.01	3751.01	0.35	CHP	4	3750.990	-40.99	-13	Pass
3751.01	3755.01	0.5	CHP	5	3753.510	-43.11	-13	Pass

n78a 30kHz SISO NTN 50MHz CP-OFDM QPSK 3750MHz Edge 1RB Left Ant10



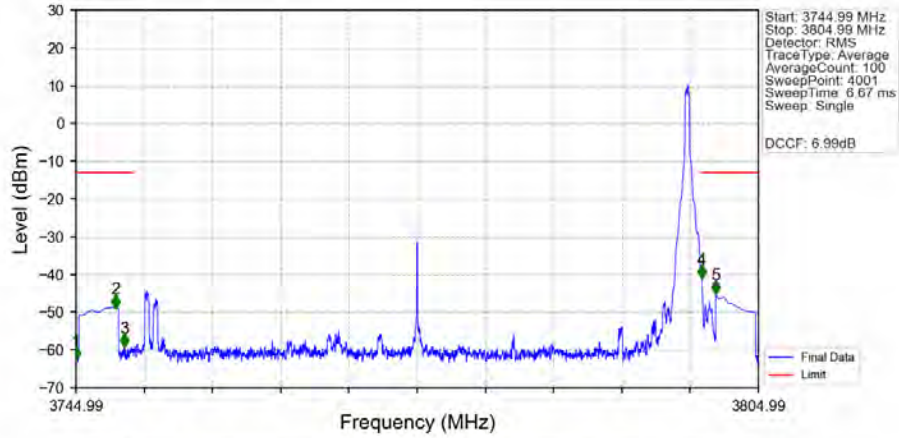
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.300	-48.06	-13	Pass

n78a 30kHz SISO NTN 50MHz CP-OFDM QPSK 3750MHz Edge 1RB Left Ant10



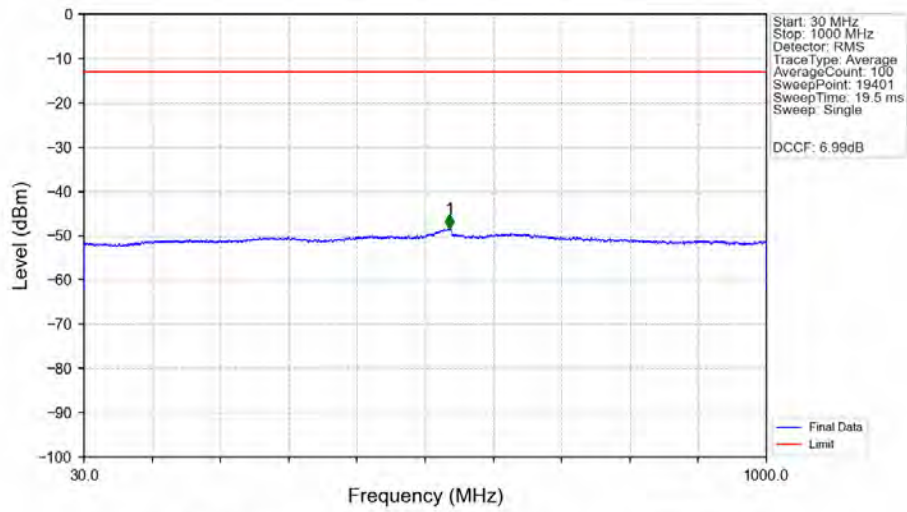
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3720	1	/	1	3702.233	-46.14	-13	Pass
3720	3780	1	/	/	/	/	/	/
3780	38000	1	/	2	37897.633	-42.71	-13	Pass

n78a 30kHz SISO NTV 50MHz CP-OFDM QPSK 3774.99MHz Edge 1RB Right Ant10



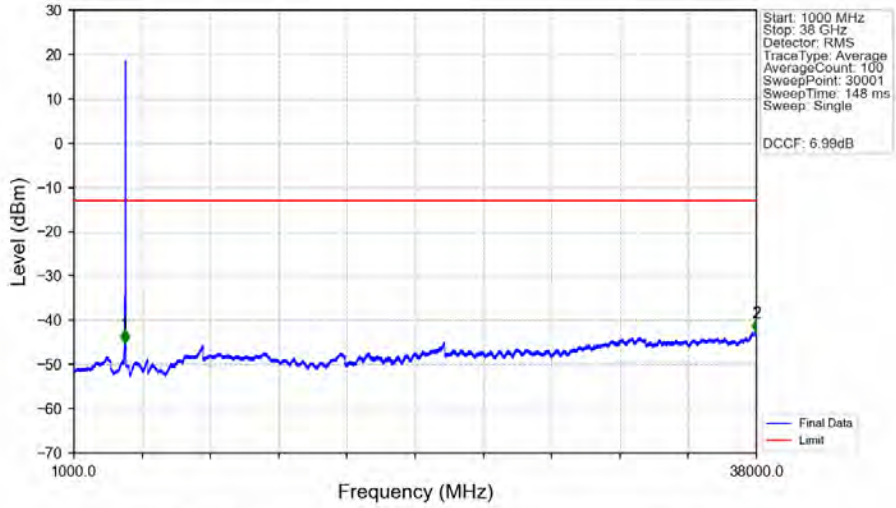
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-62.38	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.500	-48.61	-13	Pass
3748.99	3749.99	0.03	/	3	3749.250	-58.94	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3799.995	-40.86	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-44.96	-13	Pass

n78a 30kHz SISO NTV 50MHz CP-OFDM QPSK 3774.99MHz Edge 1RB Right Ant10



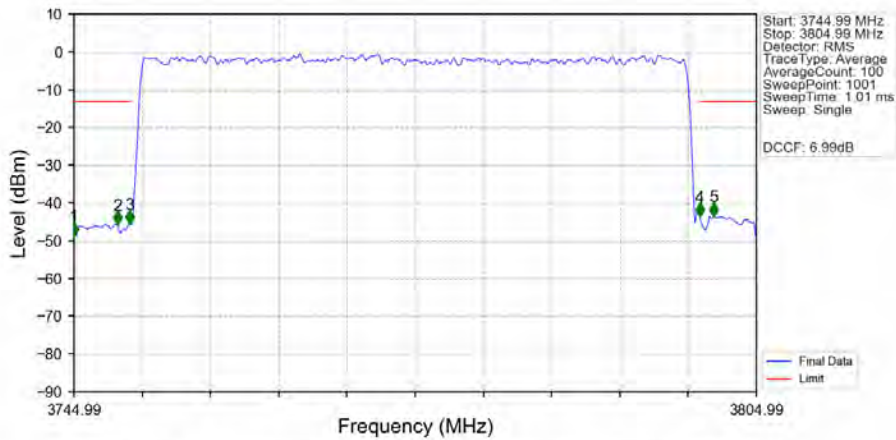
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.700	-48.34	-13	Pass

n78a\_30kHz\_SISO\_NTV\_50MHz\_CP-OFDM\_QPSK\_3774.99MHz\_Edge\_1RB\_Right\_Ant10



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3744.99	1	/	1	3740.467	-45.17	-13	Pass
3744.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	37992.600	-42.73	-13	Pass

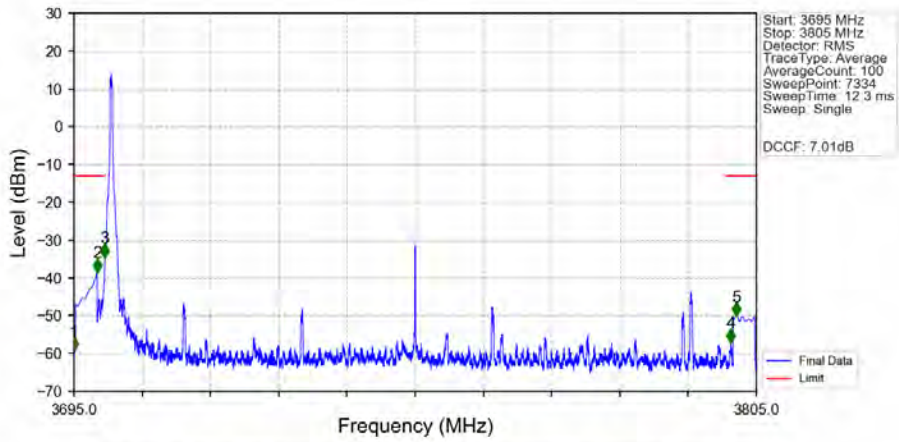
n78a\_30kHz\_SISO\_NTV\_50MHz\_CP-OFDM\_QPSK\_3774.99MHz\_Outer\_Full\_Ant10



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	-48.33	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.830	-45.45	-13	Pass
3748.99	3749.99	0.35	CHP	3	3749.910	-45.29	-13	Pass
3749.99	3799.99	0.35	CHP	/	/	/	/	/
3799.99	3800.99	0.35	CHP	4	3800.010	-43.31	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.210	-43.19	-13	Pass

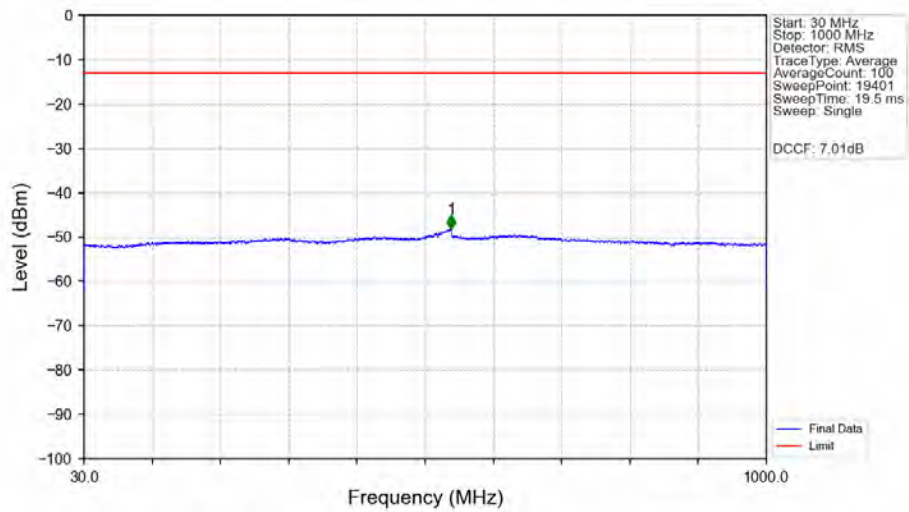
### 5.2.3 30k\_SISO\_100MHz\_NTNV

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK 3750MHz\_Edge\_1RB\_Left\_Ant10



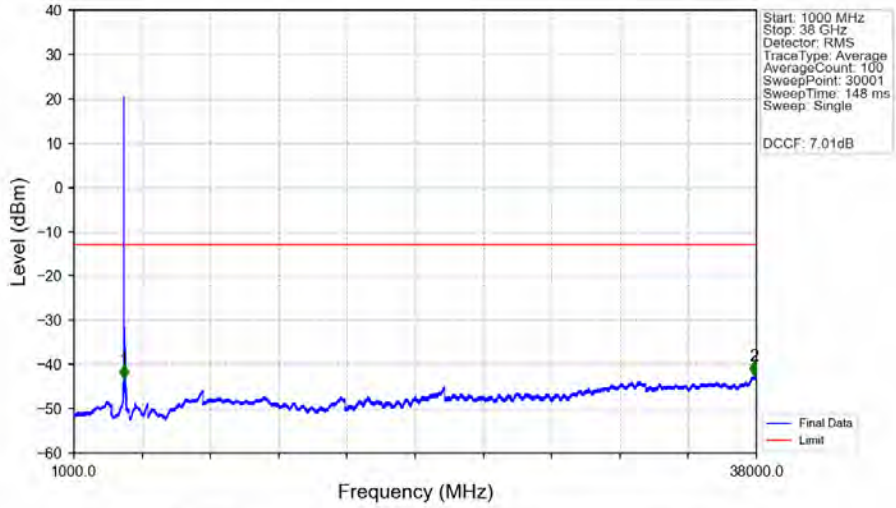
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-59.03	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-38.18	-13	Pass
3699	3700	0.03	/	3	3699.995	-34.30	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.875	-56.78	-13	Pass
3801	3805	0.5	CHP	5	3801.730	-49.88	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK 3750MHz\_Edge\_1RB\_Left\_Ant10



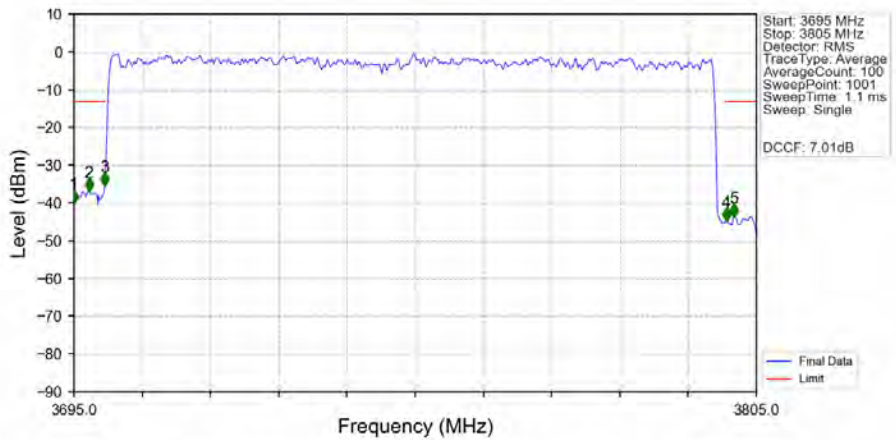
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.900	-48.29	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



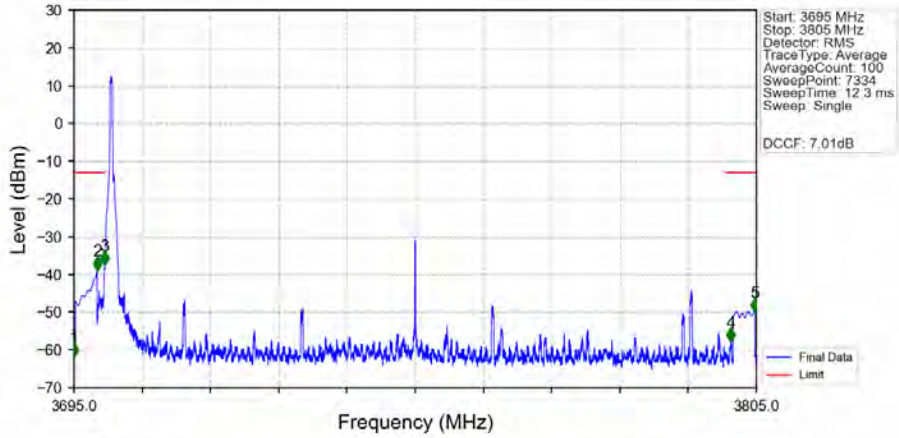
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.833	-43.26	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37884.067	-42.50	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Outer\_Full\_Ant10



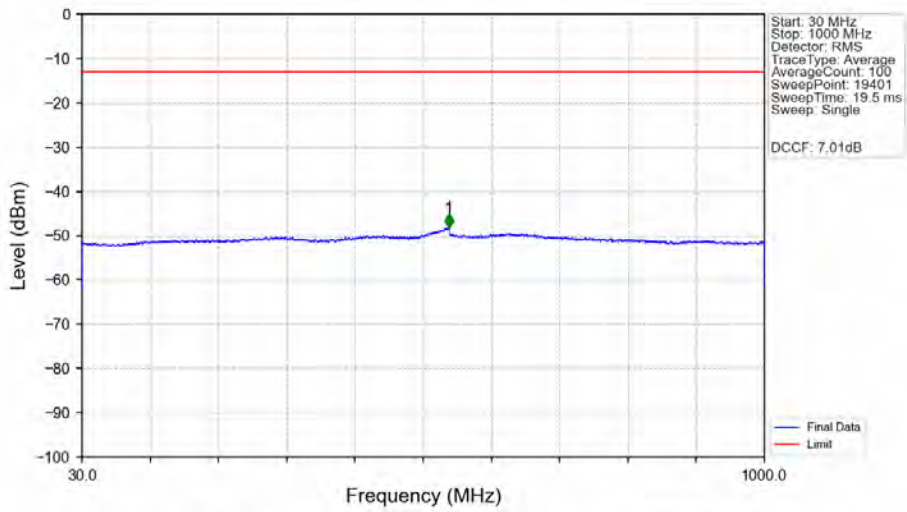
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-39.80	-13	Pass
3695	3699	0.5	CHP	2	3697.420	-36.71	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-35.25	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.160	-44.63	-13	Pass
3801	3805	0.5	CHP	5	3801.370	-43.53	-13	Pass

n78a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant10



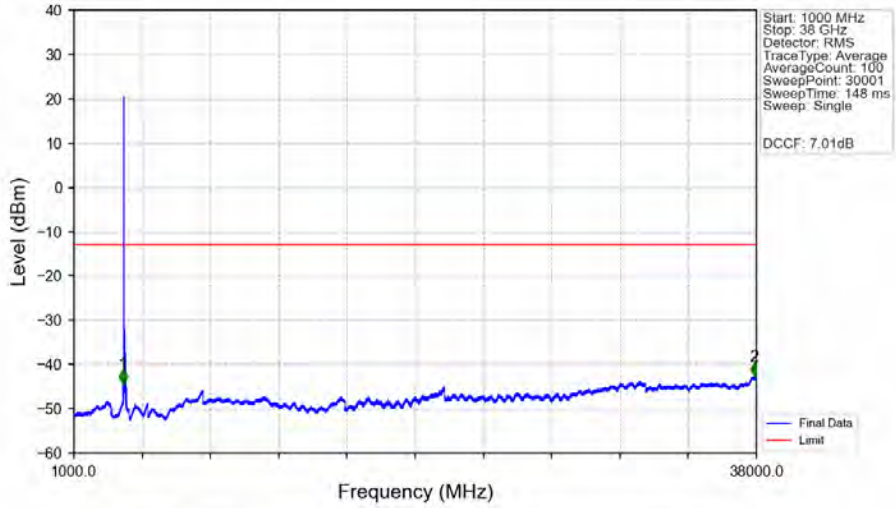
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-61.49	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-38.60	-13	Pass
3699	3700	0.03	/	3	3699.995	-37.25	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.875	-57.57	-13	Pass
3801	3805	0.5	CHP	5	3804.745	-49.63	-13	Pass

n78a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant10



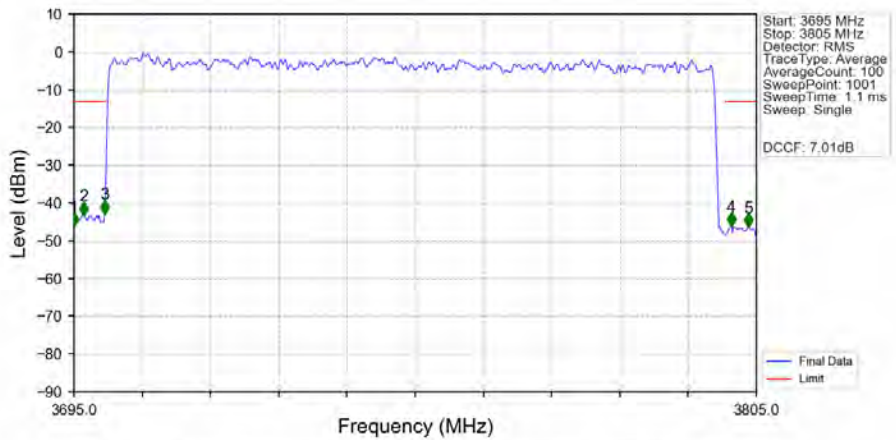
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.250	-48.23	-13	Pass

n78a\_30kHz\_SISO\_NTV\_100MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



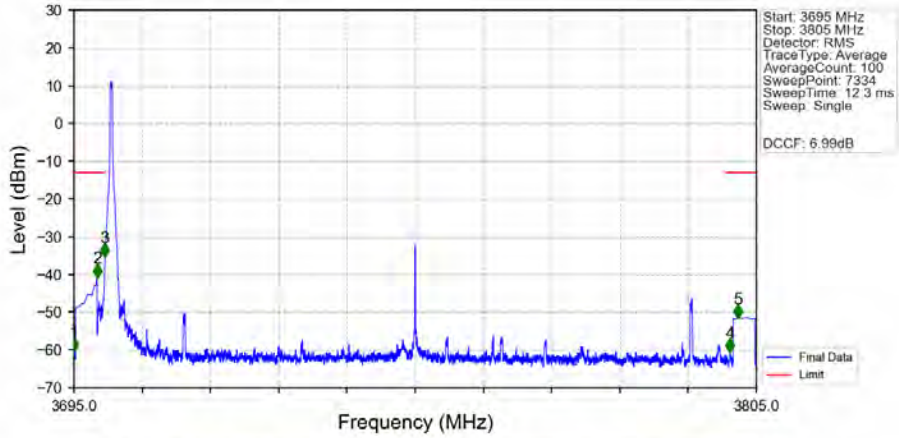
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3651.667	-44.24	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37893.933	-42.66	-13	Pass

n78a\_30kHz\_SISO\_NTV\_100MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Outer\_Full\_Ant10



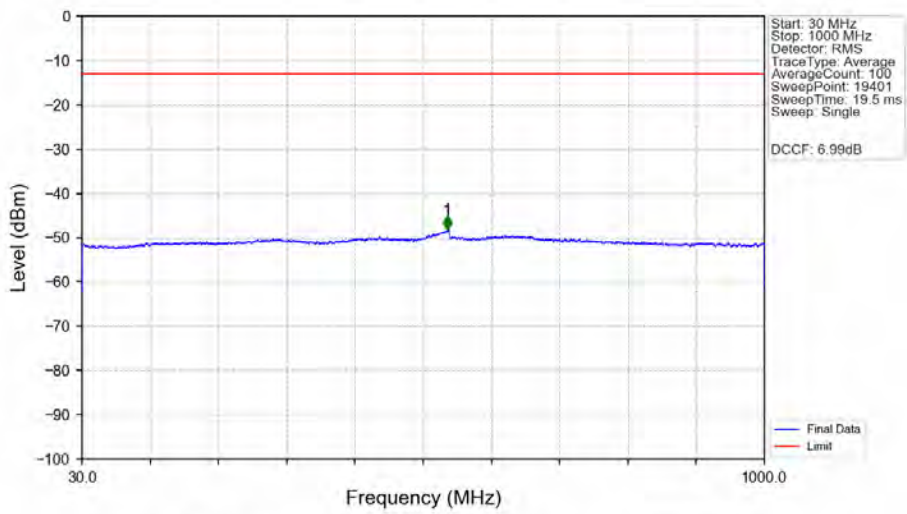
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-45.90	-13	Pass
3695	3699	0.5	CHP	2	3696.540	-42.97	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-42.60	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.930	-45.84	-13	Pass
3801	3805	0.5	CHP	5	3803.680	-46.17	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



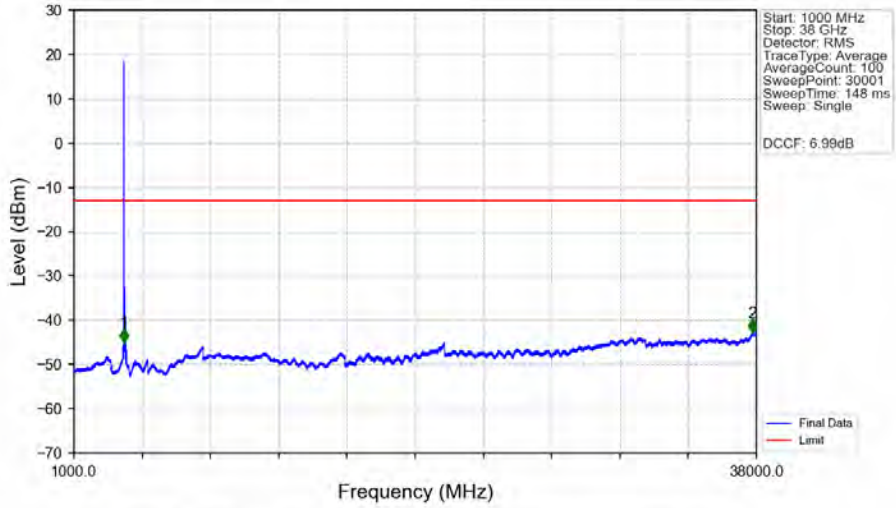
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.03	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-40.51	-13	Pass
3699	3700	0.03	/	3	3699.995	-35.08	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.770	-60.30	-13	Pass
3801	3805	0.5	CHP	5	3802.030	-51.29	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



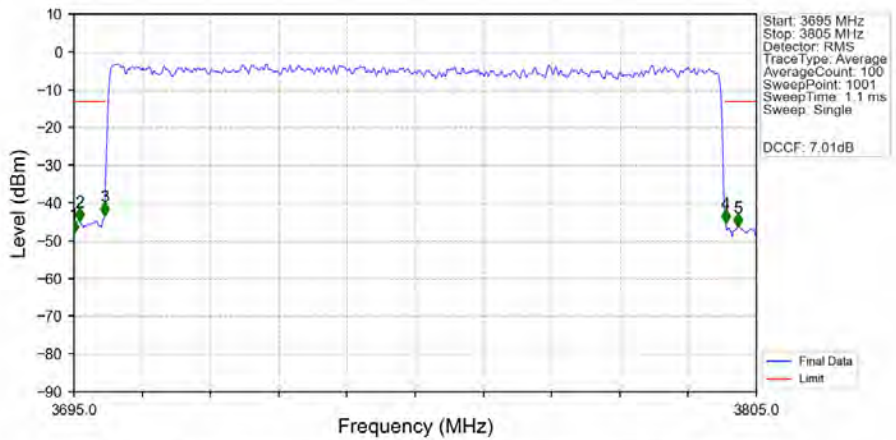
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.300	-48.25	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant10



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.833	-44.97	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37797.733	-42.81	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Outer\_Full\_Ant10



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-47.74	-13	Pass
3695	3699	0.5	CHP	2	3695.880	-44.60	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-43.12	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-45.03	-13	Pass
3801	3805	0.5	CHP	5	3802.030	-46.14	-13	Pass

## 6. Field Strength of Spurious Radiation

For Sample 1

**Test Band = SA Band78\_ TM1**

**Test Channel = Mid 3700-3800**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7737.975	39.84	-42.81	36.73	-61.50	-13.00	48.50	Horizontal
2	8966.75	37.74	-40.88	36.52	-61.88	-13.00	48.88	Horizontal
3	10081.1	36.51	-38.83	38.51	-59.07	-13.00	46.07	Horizontal
4	10968.9	34.34	-37.66	38.60	-59.98	-13.00	46.98	Horizontal
5	12531.175	34.08	-37.03	39.26	-58.95	-13.00	45.95	Horizontal
6	14213.05	32.71	-35.38	40.97	-56.96	-13.00	43.96	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7488.425	40.64	-43.13	36.37	-61.38	-13.00	48.38	Vertical
2	8669.475	38.25	-41.20	36.70	-61.51	-13.00	48.51	Vertical
3	9531.4	36.55	-39.72	37.56	-60.87	-13.00	47.87	Vertical
4	10599.175	34.79	-38.02	38.56	-59.93	-13.00	46.93	Vertical
5	11680.175	34.58	-36.27	38.94	-58.01	-13.00	45.01	Vertical
6	13590.9	32.90	-36.10	40.23	-58.23	-13.00	45.23	Vertical

**Test Band = NSA\_41A\_N78A\_TM1**  
**Test Channel = Mid 3700-3980**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7518.9	39.98	-43.09	36.43	-61.94	-13.00	48.94	Horizontal
2	8974.225	37.70	-40.88	36.52	-61.92	-13.00	48.92	Horizontal
3	9647.55	36.28	-39.33	37.80	-60.52	-13.00	47.52	Horizontal
4	10633.1	35.14	-37.84	38.56	-59.39	-13.00	46.39	Horizontal
5	11593.925	35.36	-36.95	38.90	-57.95	-13.00	44.95	Horizontal
6	13992.25	32.66	-34.84	40.79	-56.65	-13.00	43.65	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7468.875	39.40	-43.05	36.31	-62.60	-13.00	49.60	Vertical
2	9154.775	37.68	-40.16	36.81	-60.93	-13.00	47.93	Vertical
3	10455.425	35.87	-38.74	38.55	-59.59	-13.00	46.59	Vertical
4	11559.425	34.89	-36.79	38.88	-58.28	-13.00	45.28	Vertical
5	12917	33.01	-36.94	39.38	-59.82	-13.00	46.82	Vertical
6	14598.3	33.94	-35.33	41.28	-55.37	-13.00	42.37	Vertical

Test on the worst case :

For Sample 2

**Test Band = SA Band78\_ TM1**  
**Test Channel = Mid 3700-3800**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7891.5	40.17	-42.73	36.95	-60.87	-13.00	47.87	Horizontal
2	9469.3	37.84	-39.95	37.44	-59.93	-13.00	46.93	Horizontal
3	10675.65	34.16	-37.62	38.57	-60.15	-13.00	47.15	Horizontal
4	11992.4	34.07	-37.19	39.10	-59.29	-13.00	46.29	Horizontal
5	13579.975	33.84	-36.16	40.21	-57.37	-13.00	44.37	Horizontal
6	14494.8	32.03	-34.27	41.20	-56.31	-13.00	43.31	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7417.125	41.10	-42.86	36.17	-60.85	-13.00	47.85	Vertical
2	8702.825	38.13	-41.33	36.68	-61.79	-13.00	48.79	Vertical
3	9607.875	36.98	-39.22	37.72	-59.79	-13.00	46.79	Vertical
4	10971.2	34.08	-37.65	38.60	-60.24	-13.00	47.24	Vertical
5	12227	34.47	-36.98	39.17	-58.61	-13.00	45.61	Vertical
6	13941.65	32.96	-35.24	40.72	-56.82	-13.00	43.82	Vertical