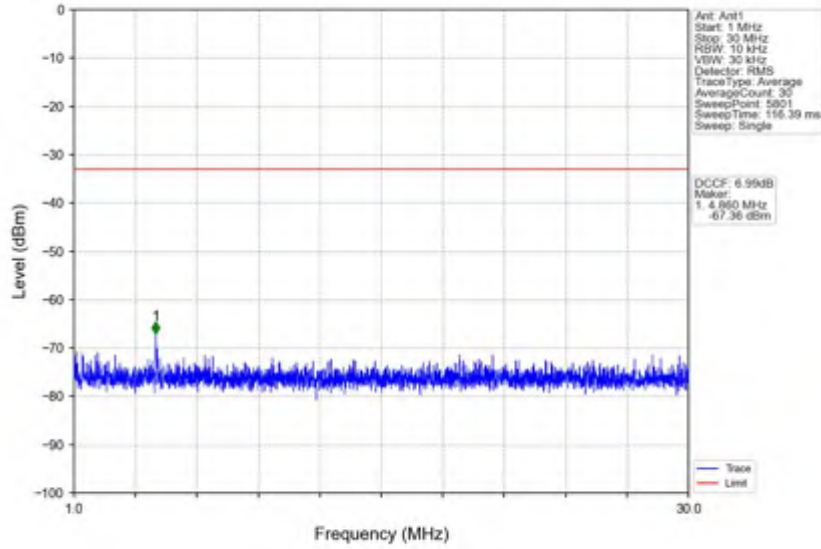
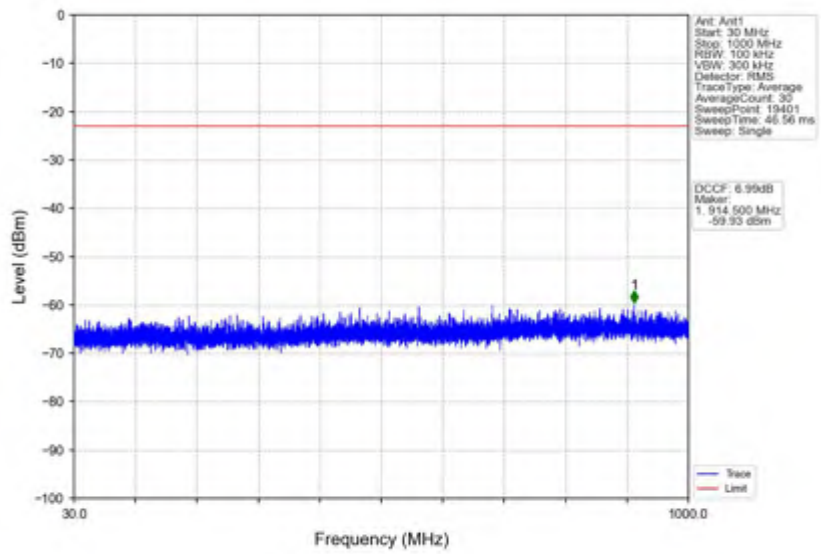


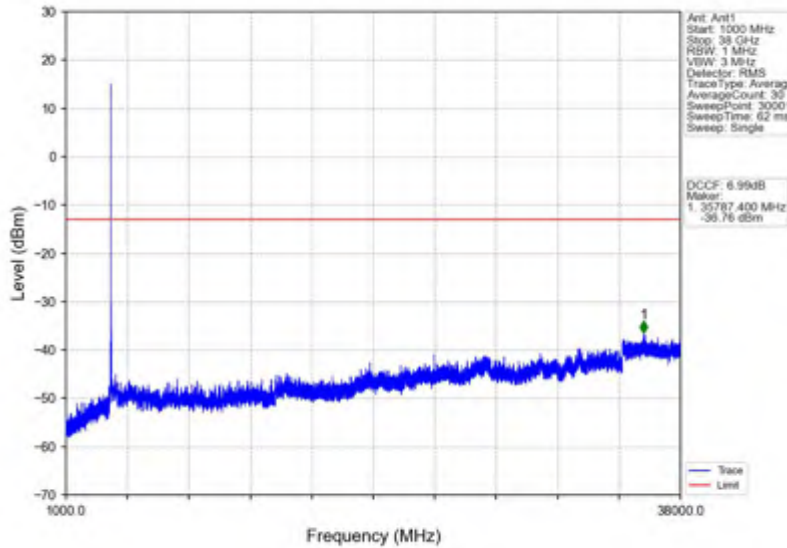
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Edge_1RB_Left



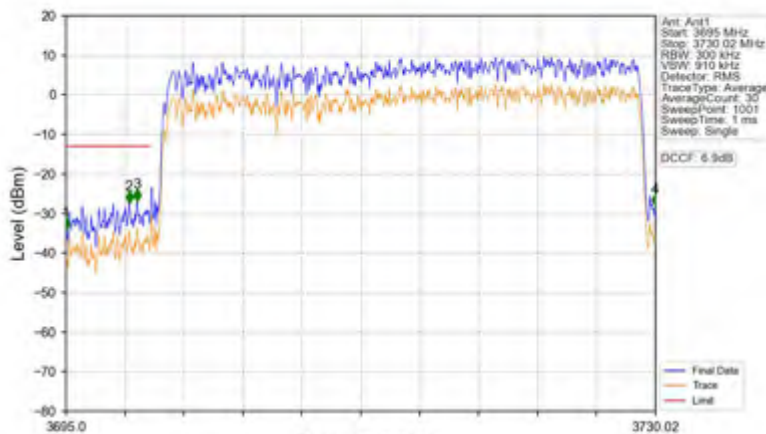
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3715.02MHz Edge 1RB Left

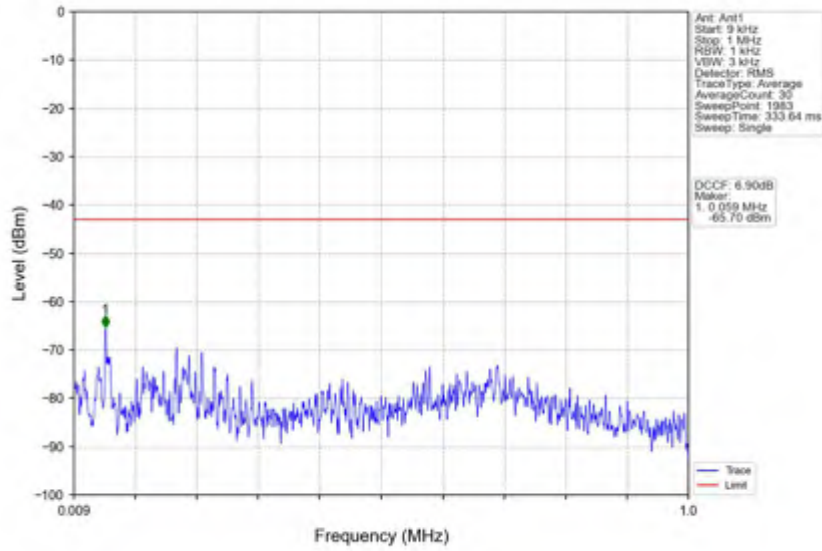


n78(3700-3800MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3715.02MHz Outer_Full

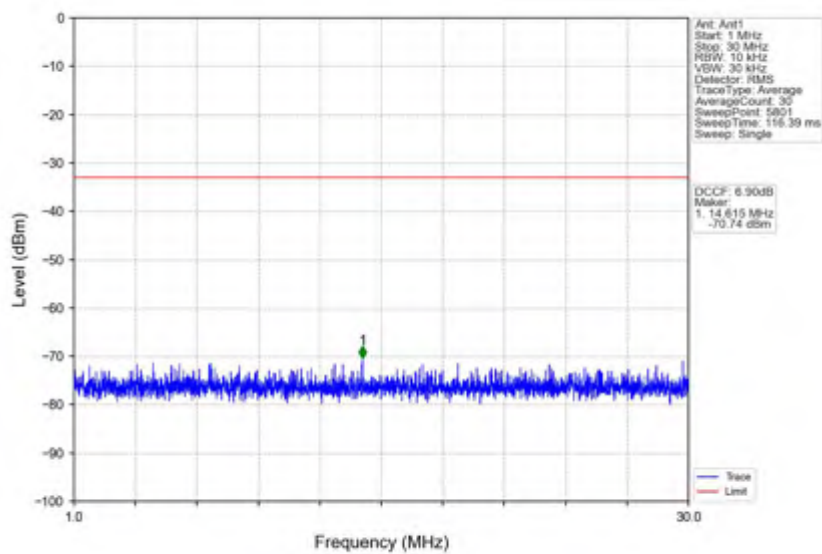


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	/	1	3695.000	-34.18	-13	Pass
3695.02	3699.02	0.5	/	2	3698.747	-27.46	-13	Pass
3699.02	3700.02	0.3	/	3	3699.237	-26.94	-13	Pass
3700.02	3730.02	0.3	/	4	3730.020	-28.13	-13	Pass

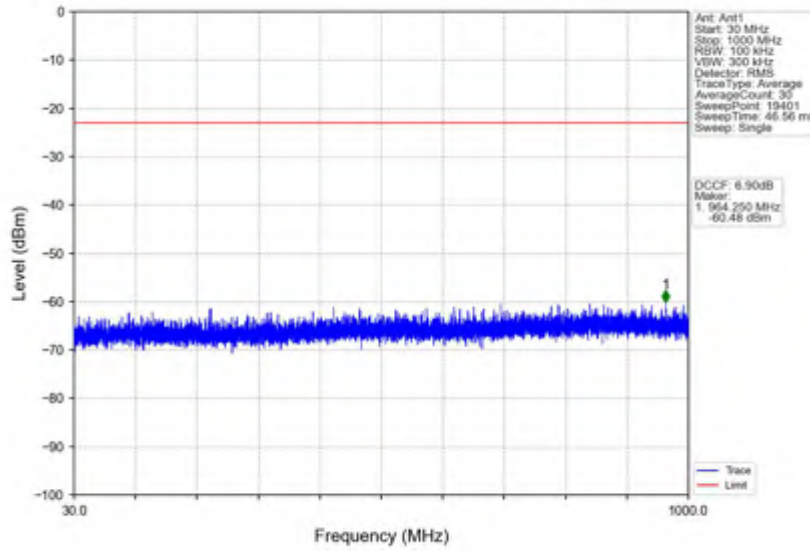
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Outer_Full



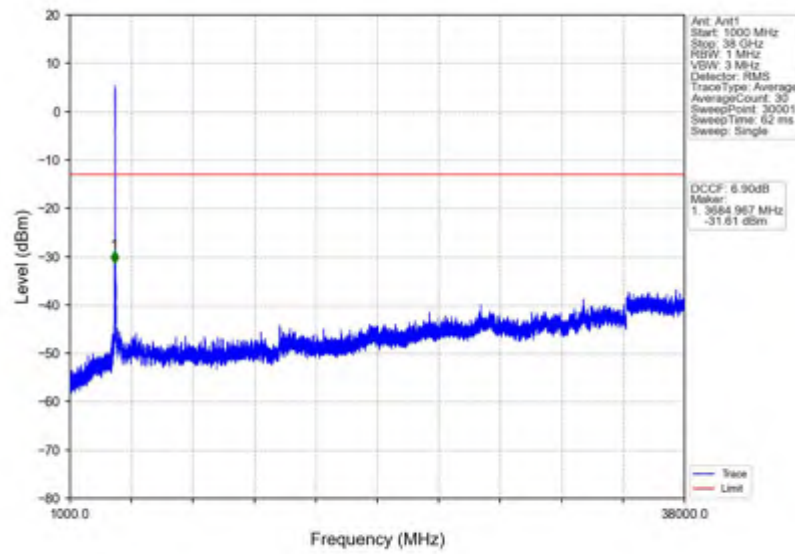
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Outer_Full



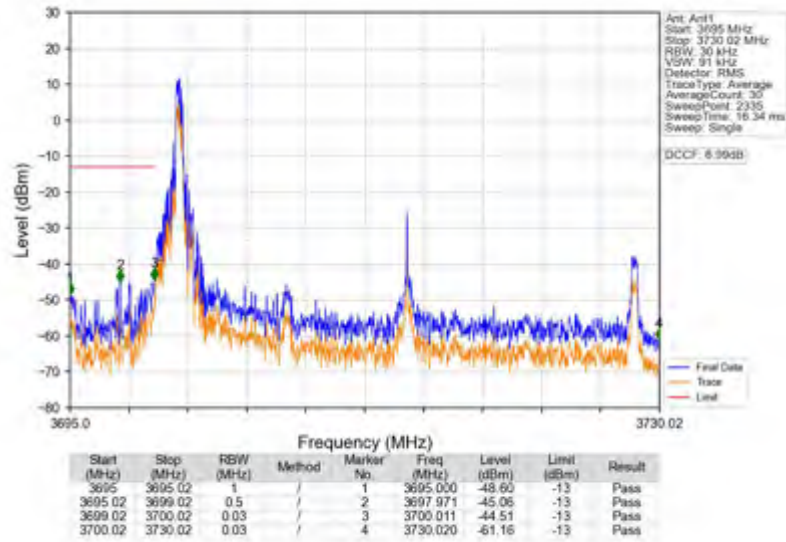
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Outer_Full



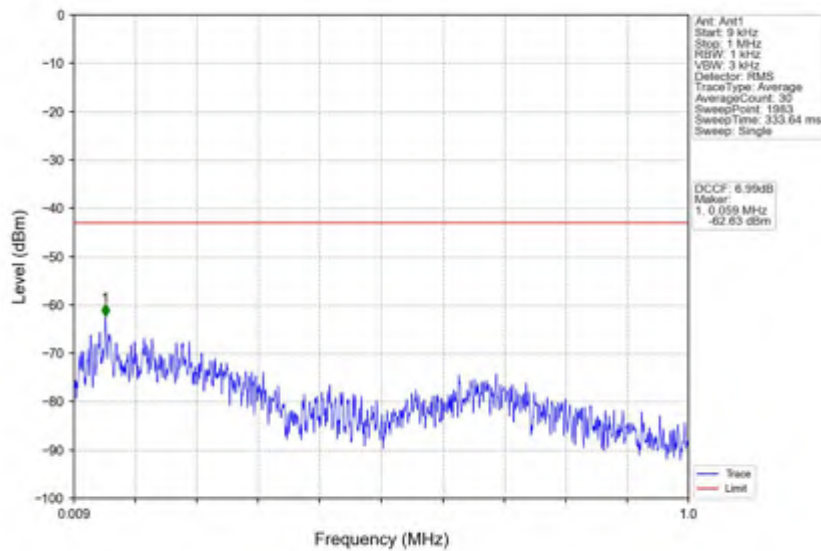
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Outer_Full



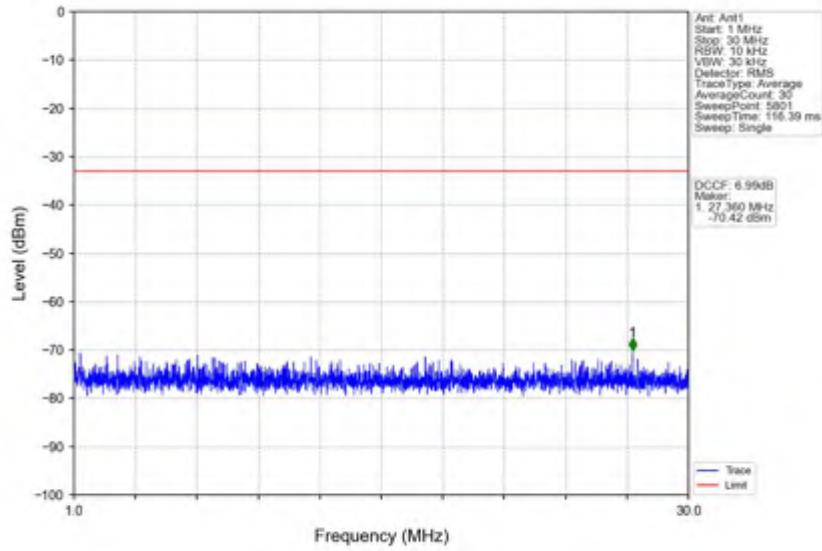
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



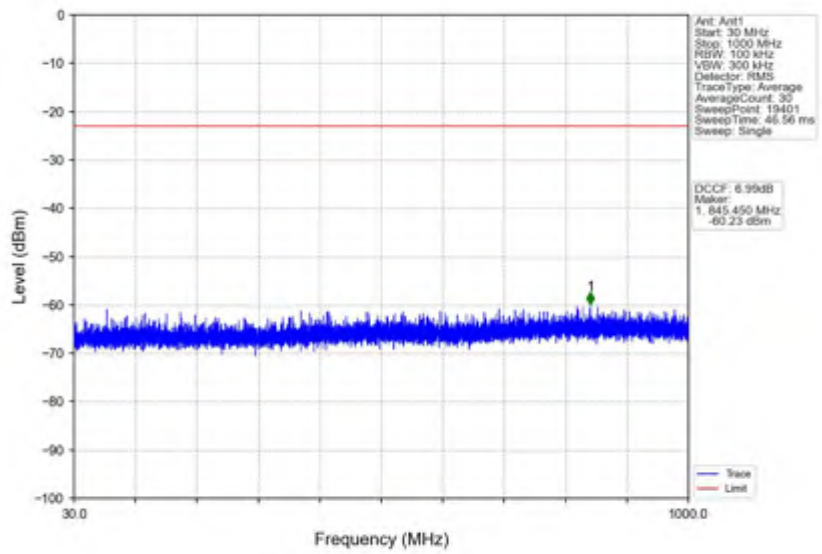
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



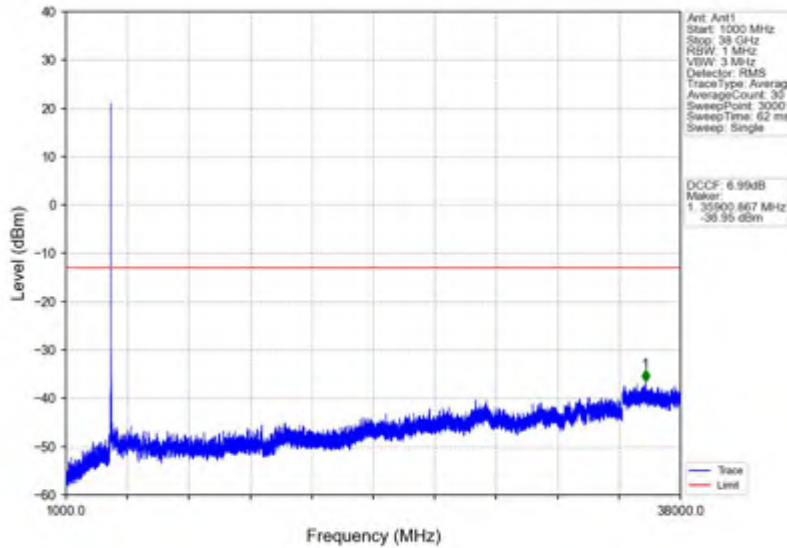
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



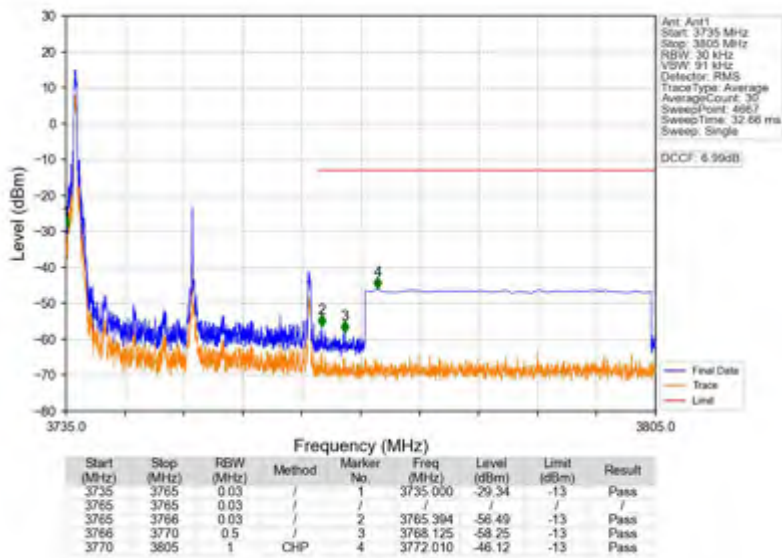
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



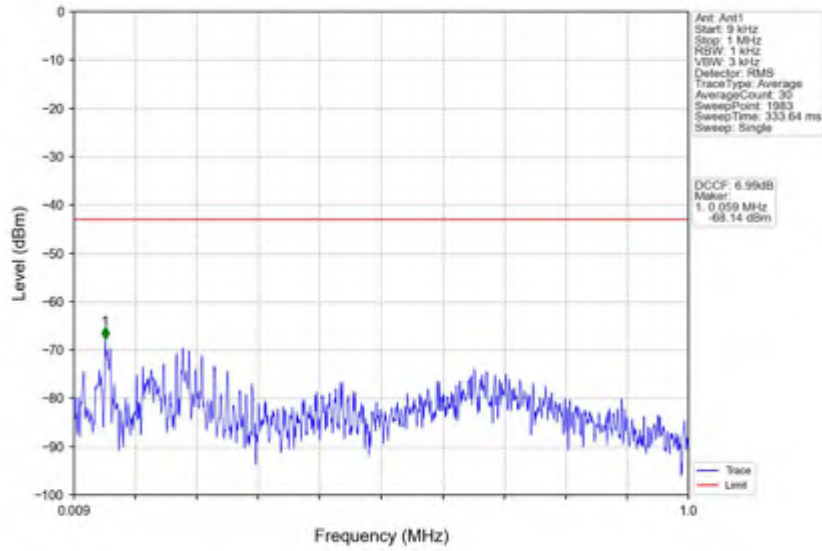
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



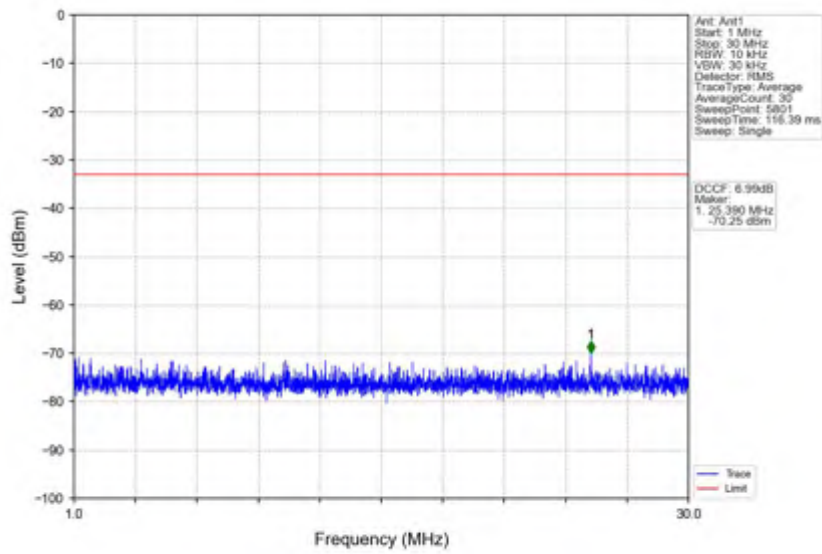
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



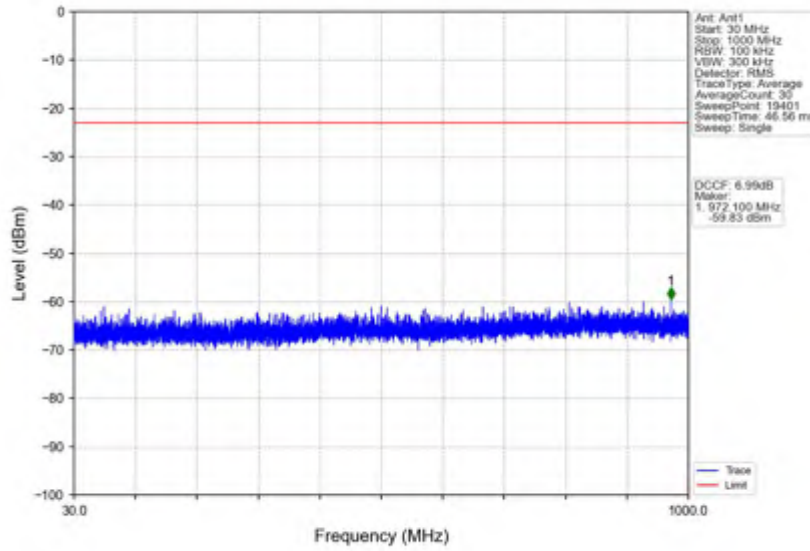
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



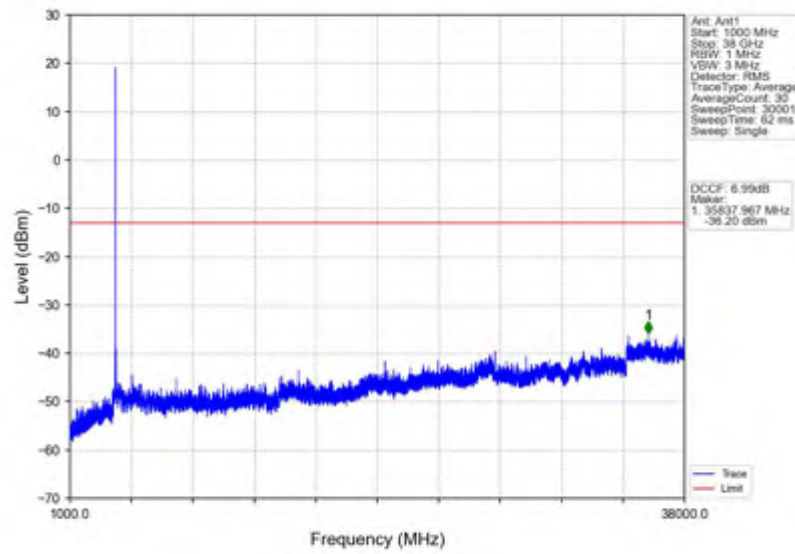
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



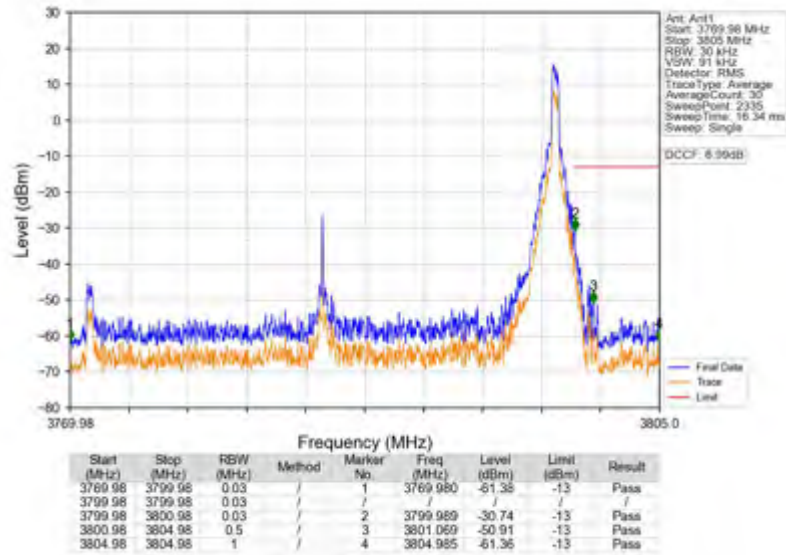
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



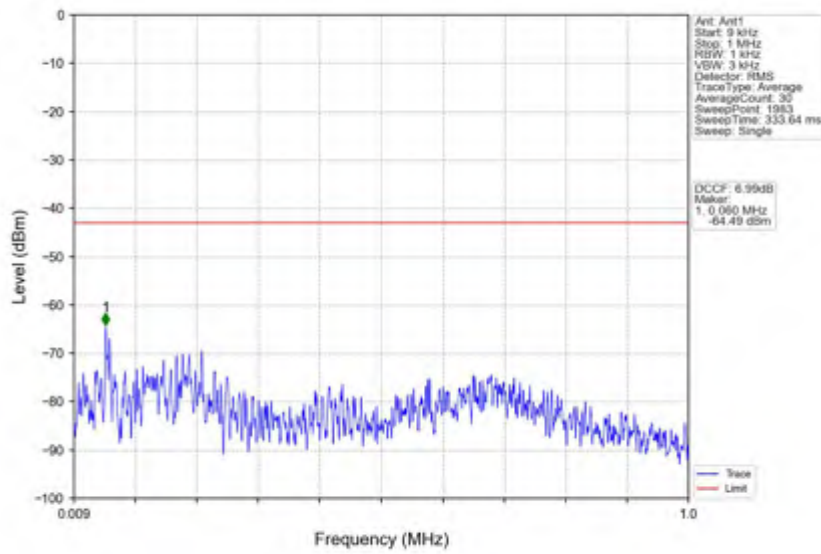
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



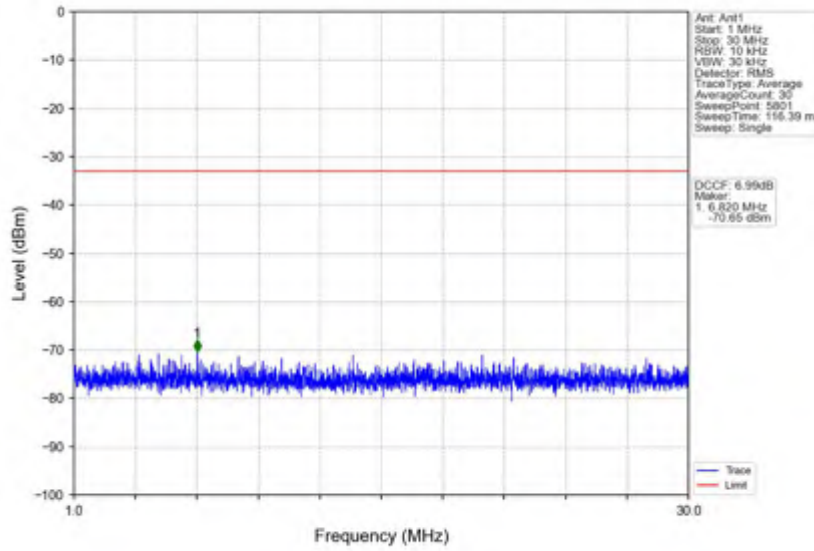
n78(3700-3800MHz) 30kHz SISO NTVN 30MHz CP-OFDM QPSK 3784.98MHz Edge 1RB Right



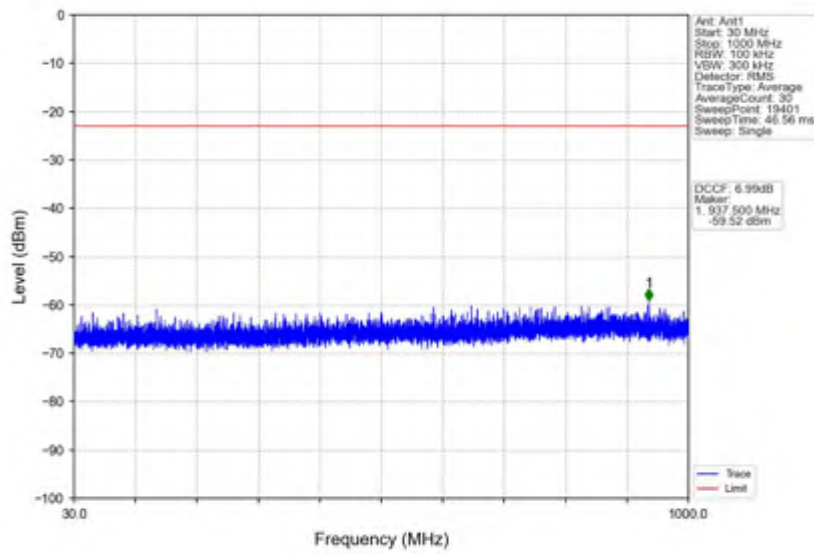
n78(3700-3800MHz) 30kHz SISO NTVN 30MHz CP-OFDM QPSK 3784.98MHz Edge 1RB Right



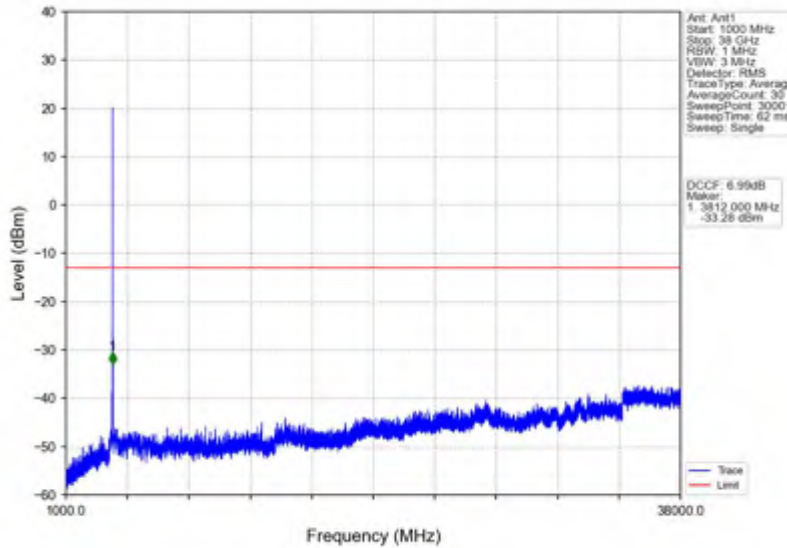
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_CP-OFDM QPSK_3784.98MHz_Edge_1RB_Right



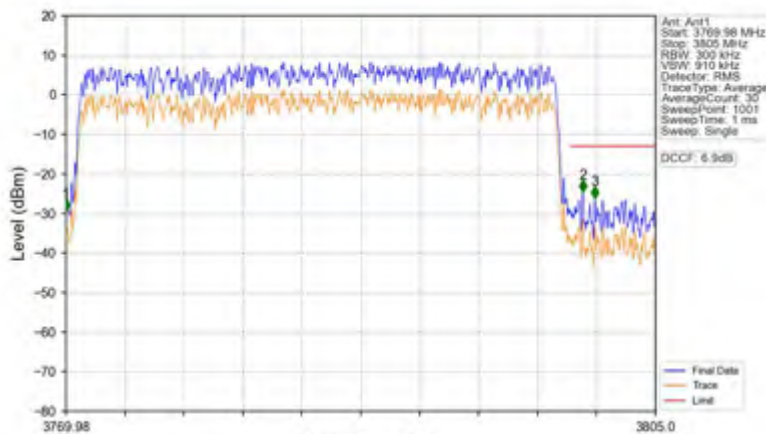
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_CP-OFDM QPSK_3784.98MHz_Edge_1RB_Right



n78(3700-3800MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3784.98MHz Edge 1RB Right

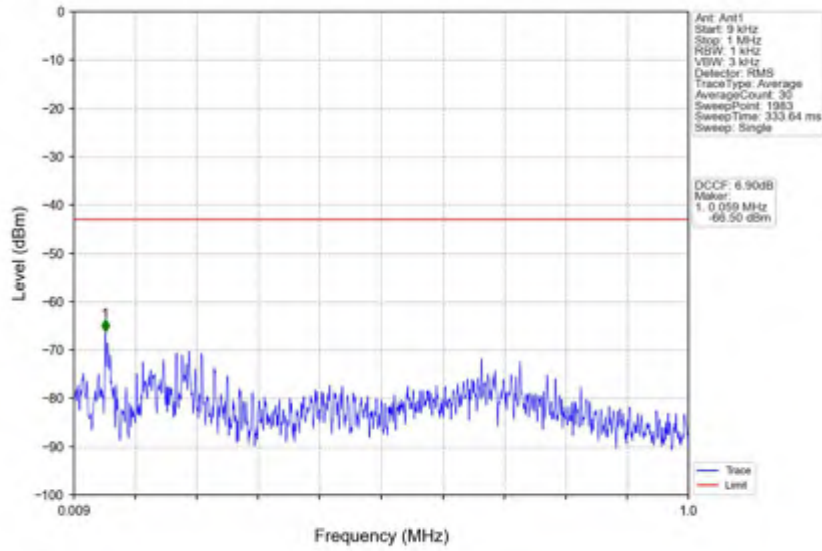


n78(3700-3800MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3784.98MHz Outer_Full

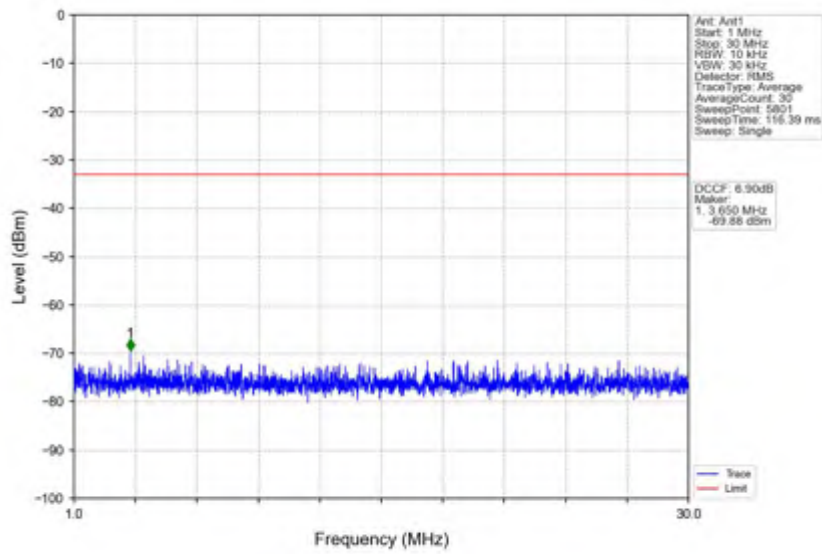


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3769.98	3799.98	0.3	/	1	3769.980	-29.33	-13	Pass
3799.98	3800.98	0.3	/	2	3800.693	-24.62	-13	Pass
3800.98	3804.98	0.5	/	3	3801.393	-26.17	-13	Pass

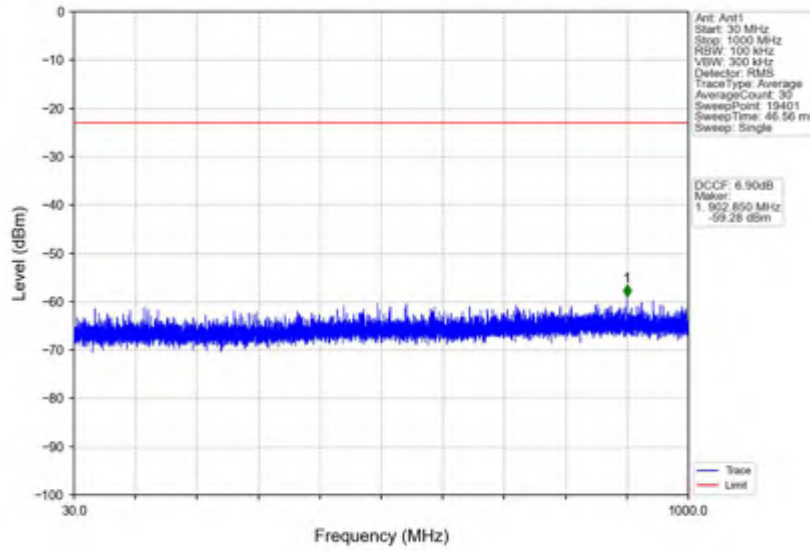
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3784.98MHz_Outer_Full



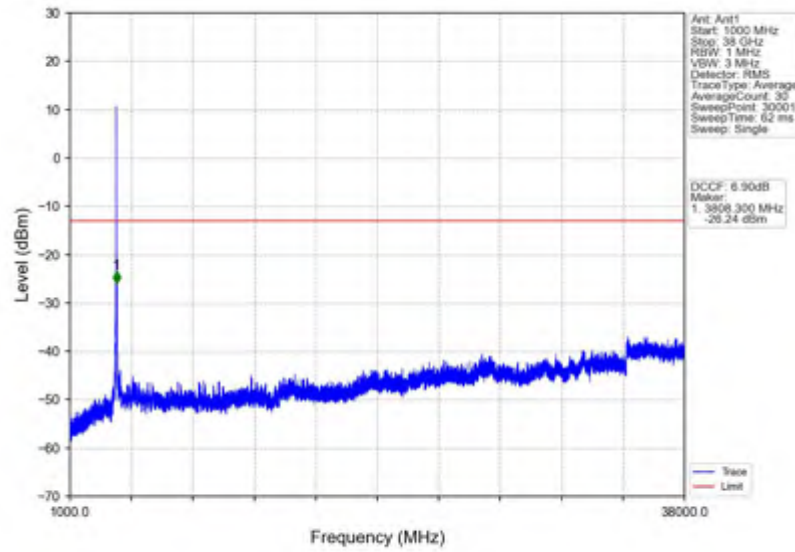
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3784.98MHz_Outer_Full



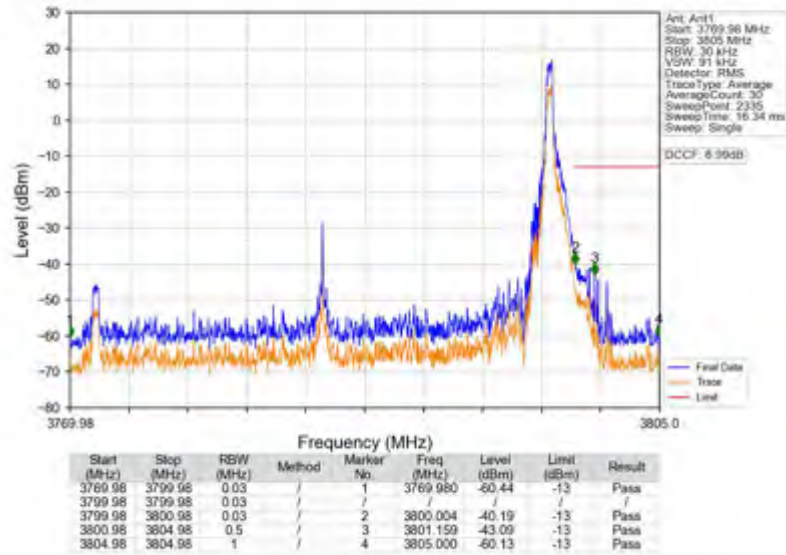
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3784.98MHz_Outer_Full



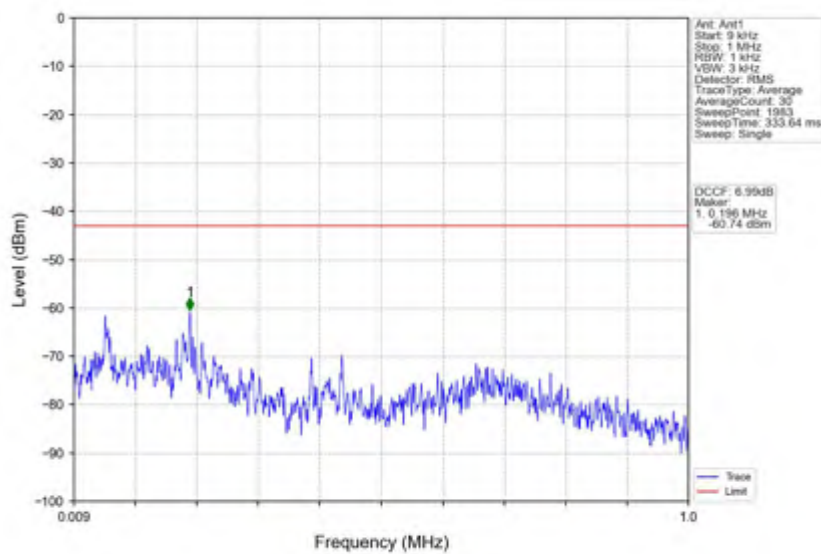
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3784.98MHz_Outer_Full



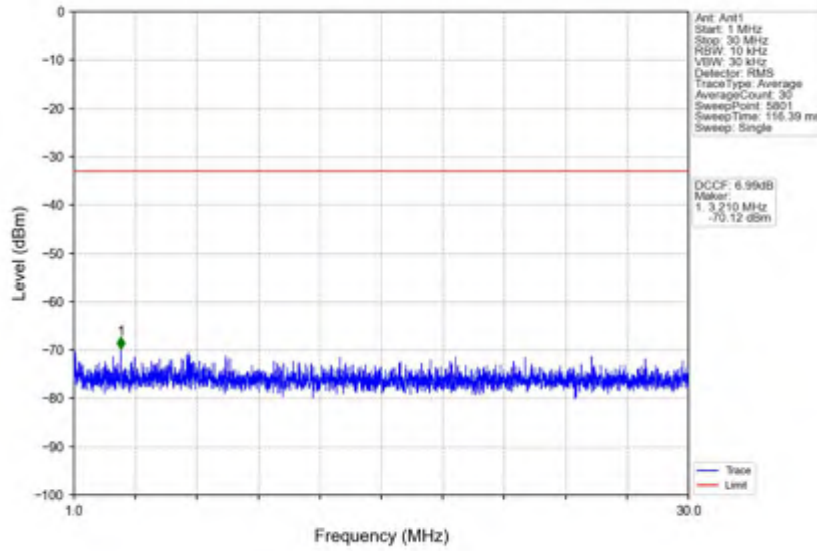
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_CP-OFDM_QPSK_3784.98MHz_Inner_1RB_Right



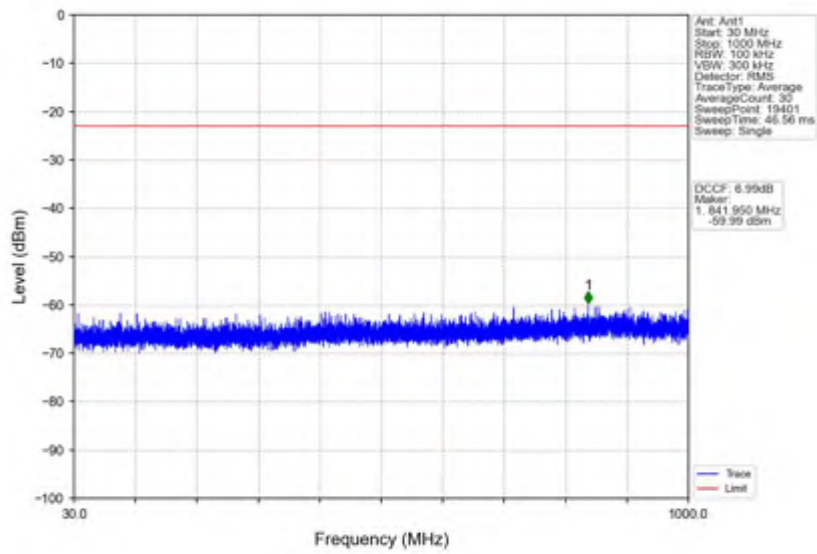
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_CP-OFDM_QPSK_3784.98MHz_Inner_1RB_Right



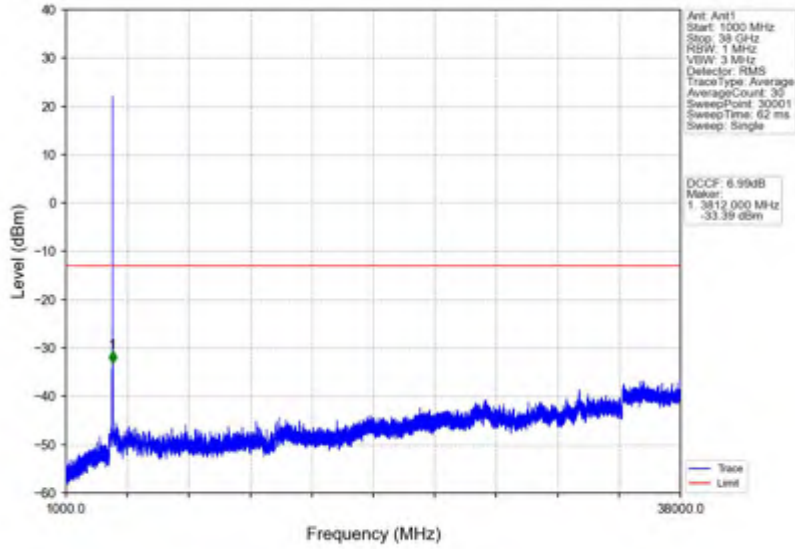
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_CP-OFDM QPSK_3784.98MHz Inner_1RB Right



n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_CP-OFDM QPSK_3784.98MHz Inner_1RB Right



n78(3700-3800MHz) 30kHz SISO_NTNV 30MHz CP-OFDM QPSK 3784.98MHz Inner 1RB Right



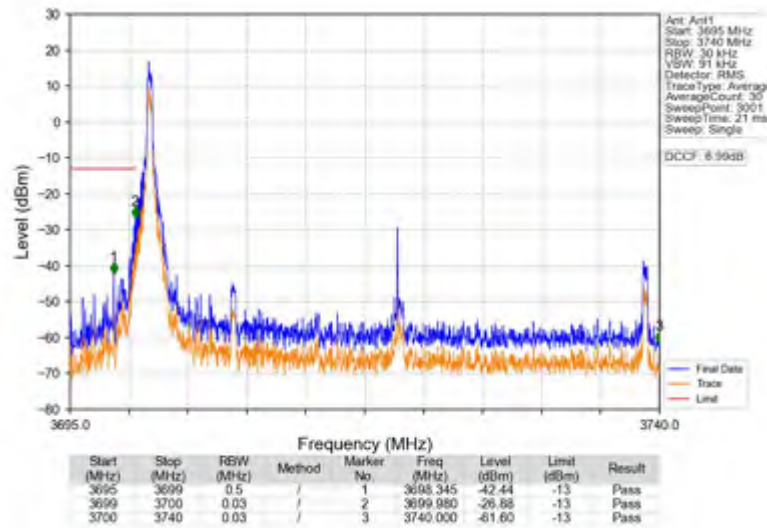
5.3 30k_SISO_40MHz_NTNV

5.3.1 Test Result

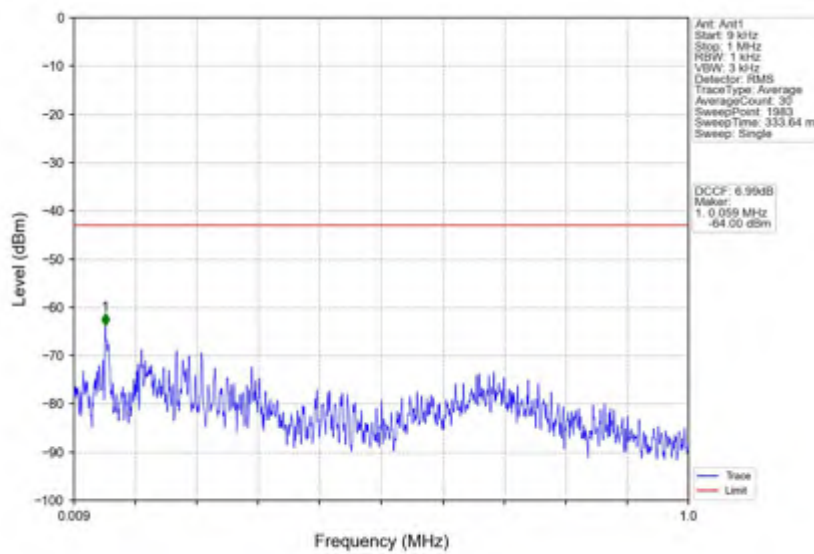
5G NR n78(3700-3800MHz) SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3720	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3750	Edge_1RB_Left	Refer To Test Graph			Pass	
		3780	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3750	Edge_1RB_Left	Refer To Test Graph			Pass	
		3780	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3750	Edge_1RB_Left	Refer To Test Graph			Pass	
		3780	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
3780	Inner_1RB_Right	Refer To Test Graph			Pass		

5.3.2 Test Graph

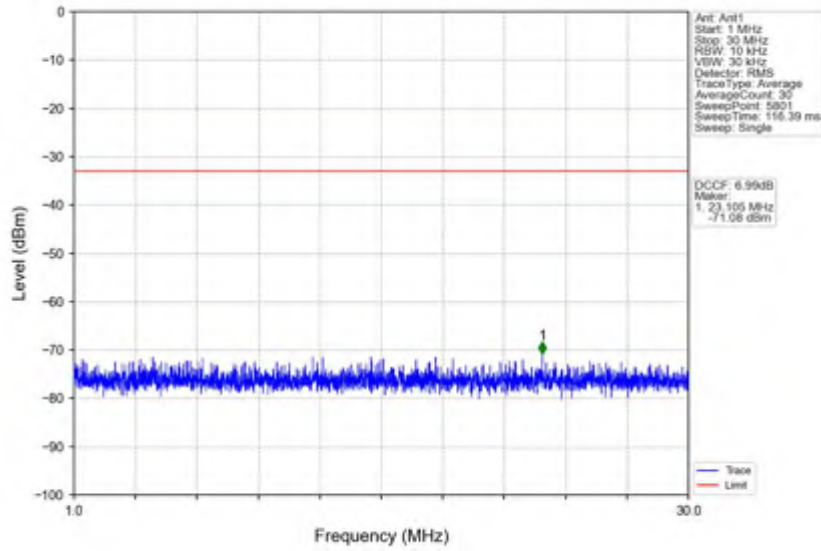
n78(3700-3800MHz) 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Edge 1RB Left



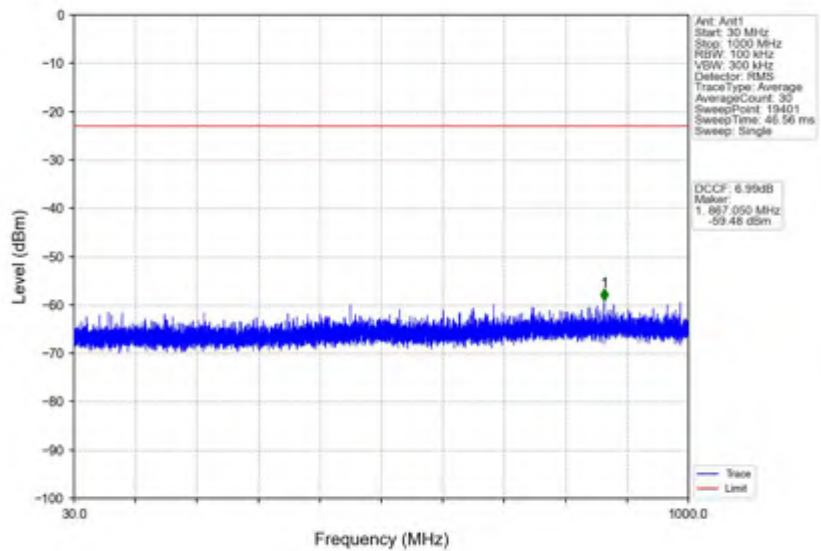
n78(3700-3800MHz) 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Edge 1RB Left



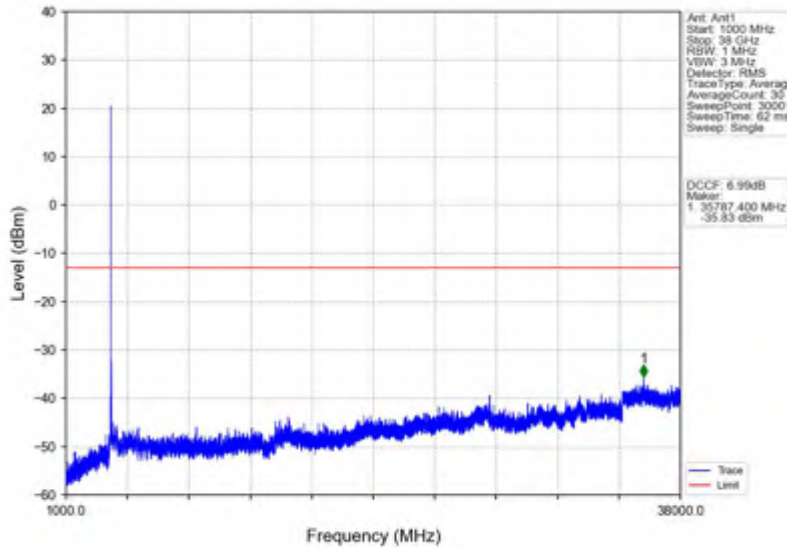
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Edge_1RB_Left



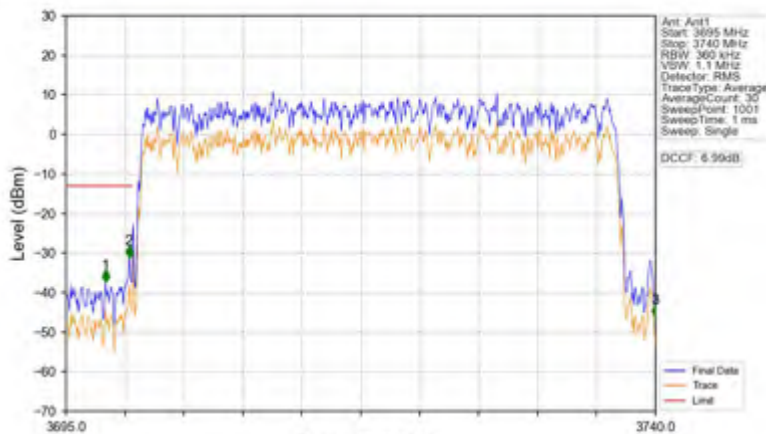
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Edge 1RB Left

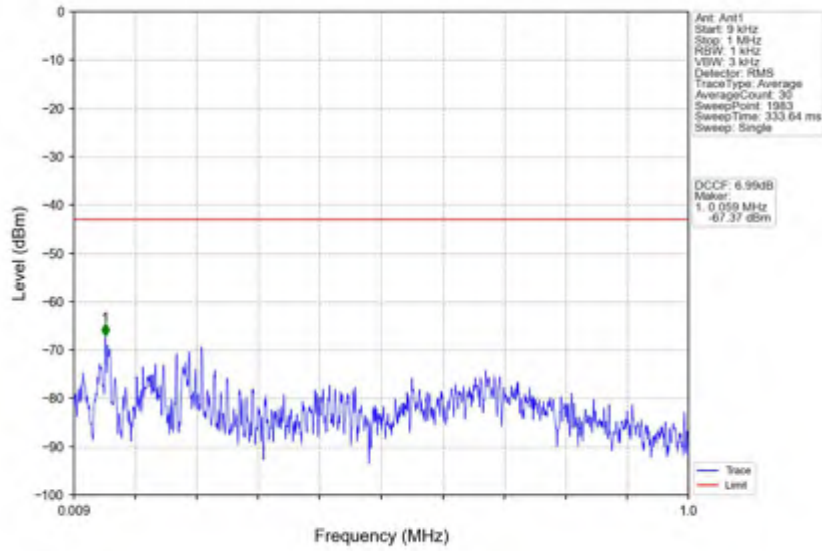


n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Outer_Full

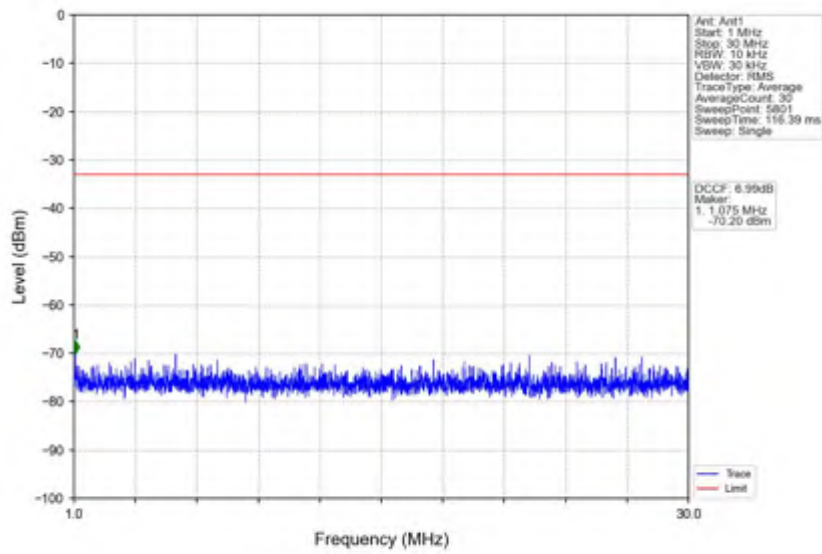


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.015	-37.32	-13	Pass
3699	3700	0.36	/	2	3699.815	-31.21	-13	Pass
3700	3740	0.36	/	3	3740.000	-46.22	-13	Pass

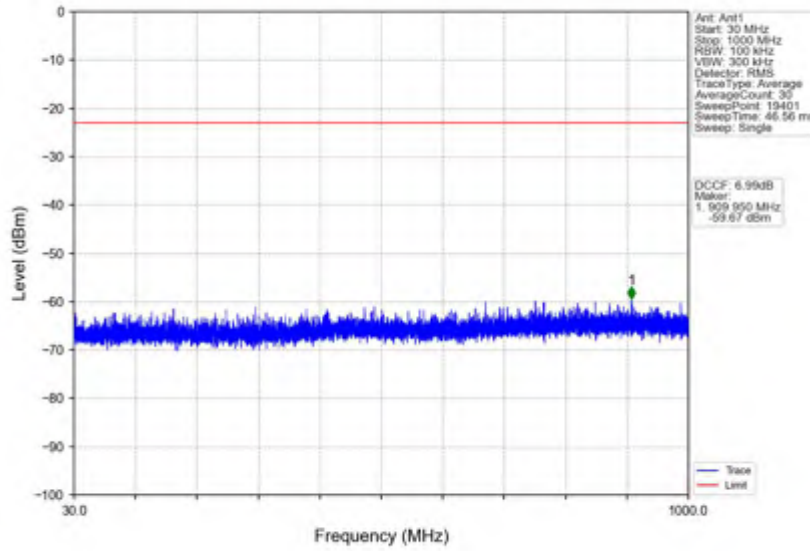
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Outer Full



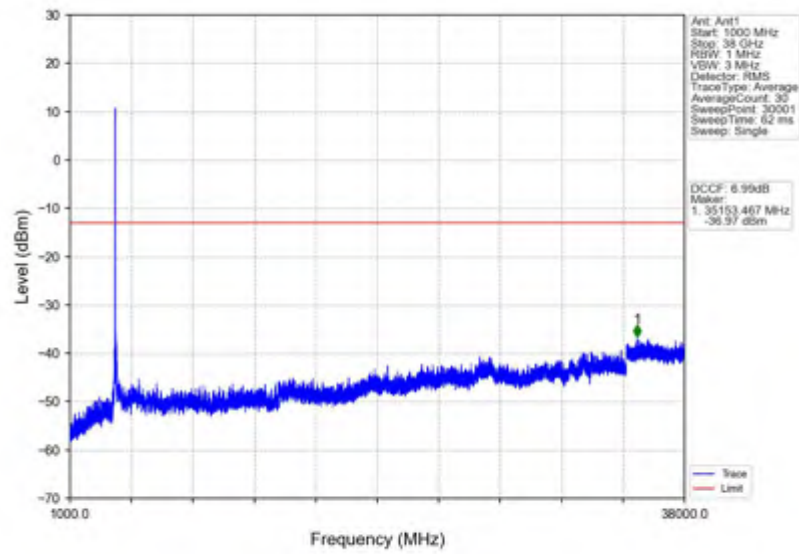
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Outer Full



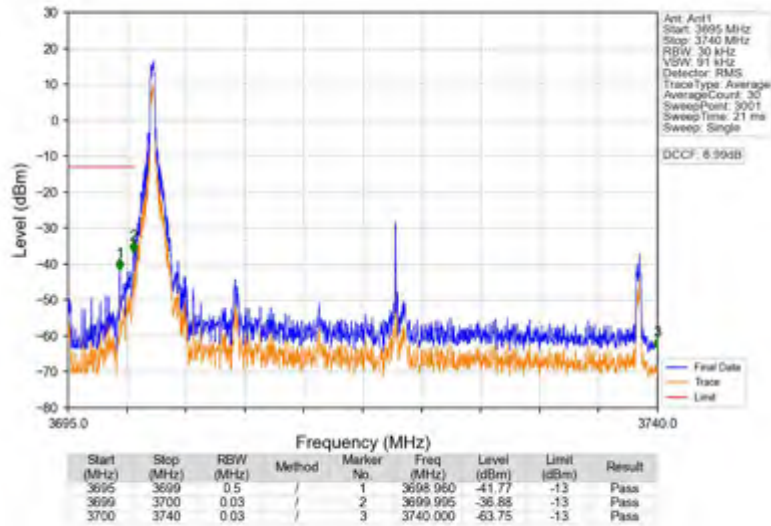
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Outer Full



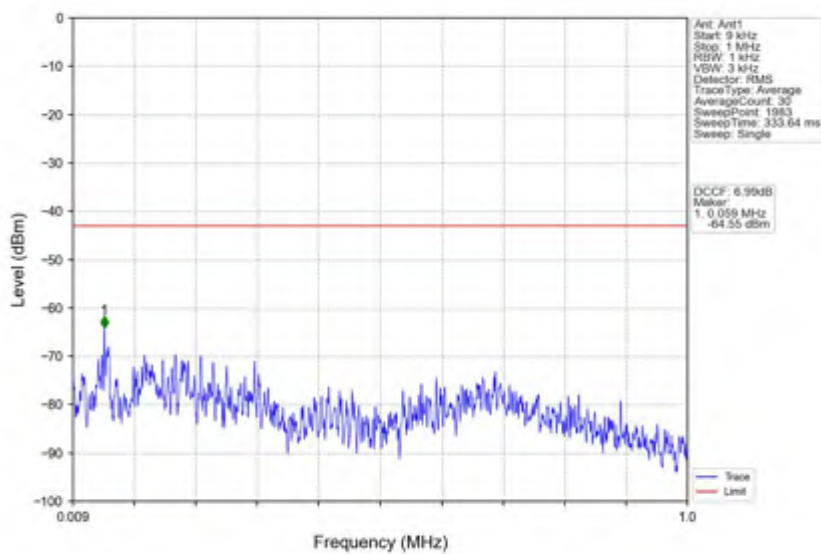
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Outer Full



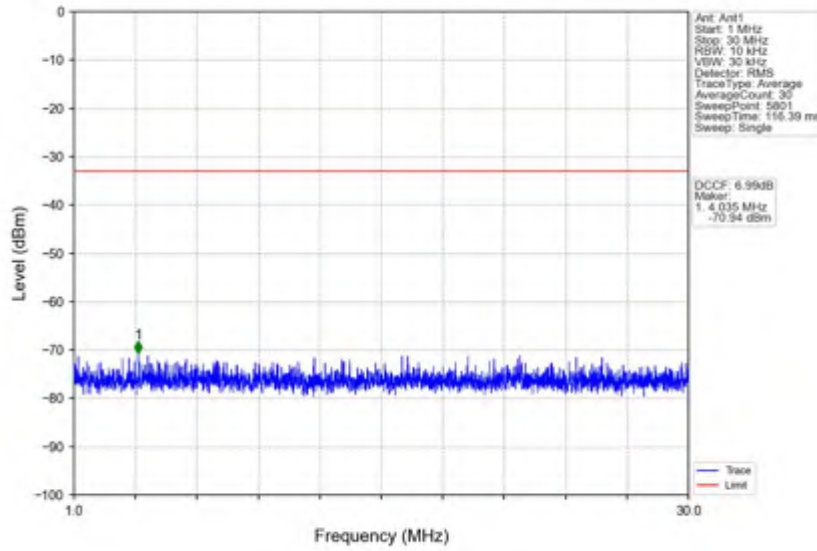
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Inner_1RB_Left



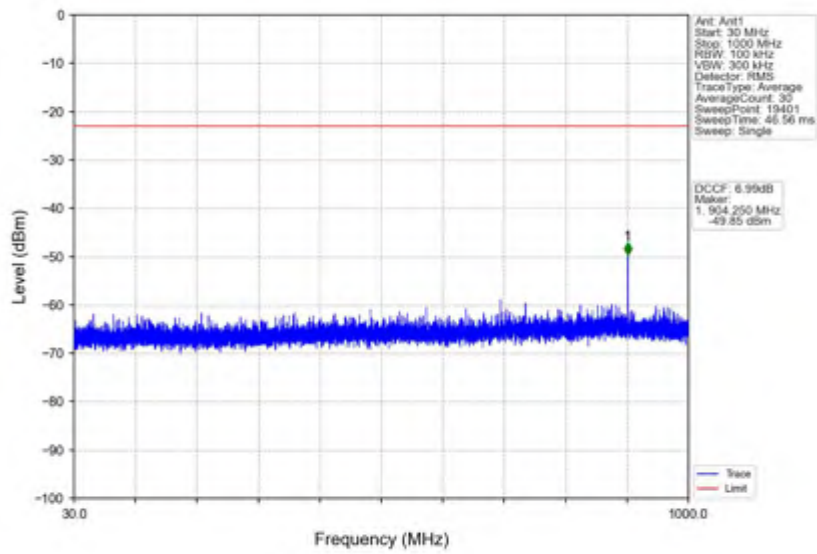
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Inner_1RB_Left



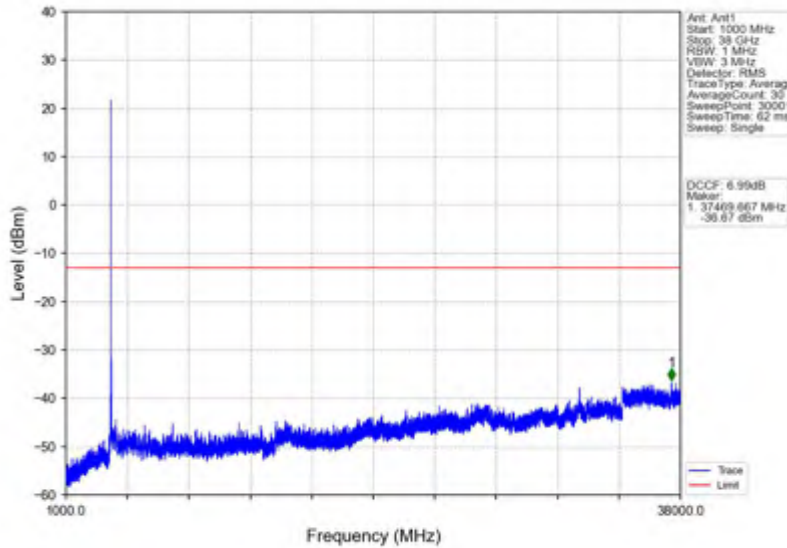
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Inner_1RB_Left



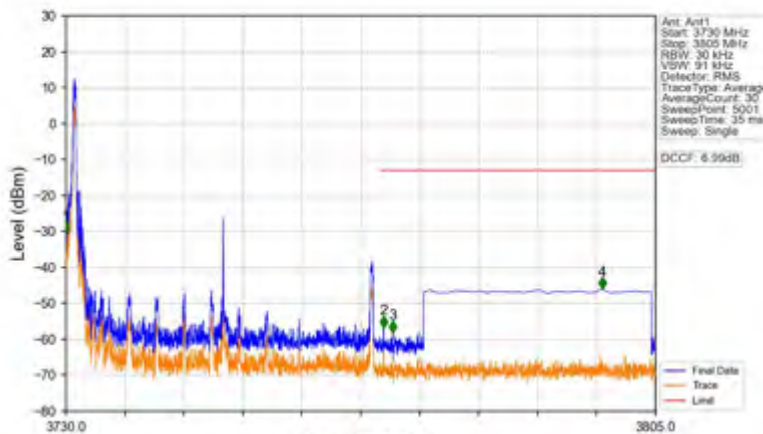
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Inner_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Inner_1RB_Left

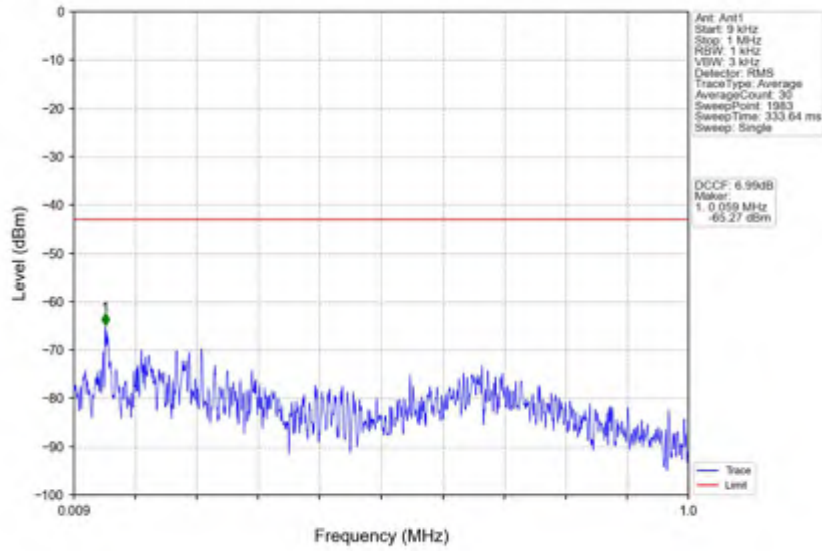


n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left

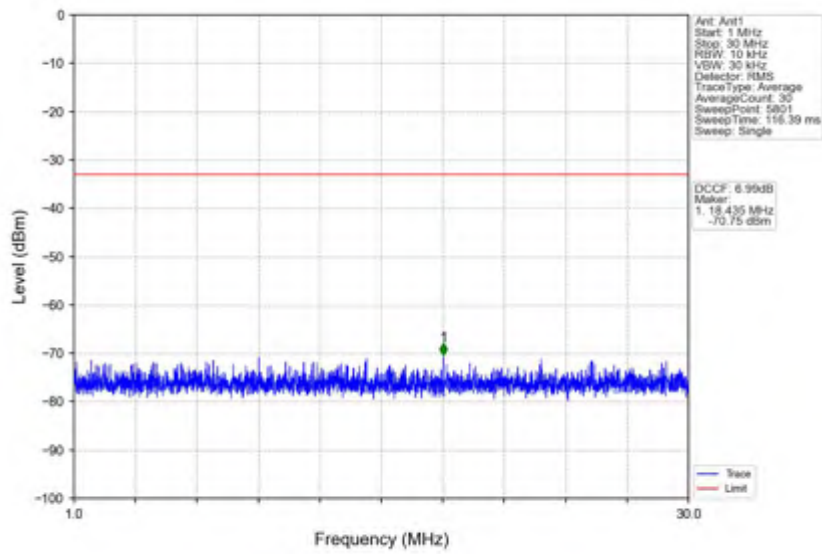


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3730	3770	0.03	/	1	3730.000	-30.55	-13	Pass
3770	3770	0.03	/	/	/	/	/	/
3770	3771	0.03	/	2	3770.440	-56.84	-13	Pass
3771	3775	0.5	/	3	3771.550	-58.19	-13	Pass
3775	3805	1	CHP	4	3798.220	-46.14	-13	Pass

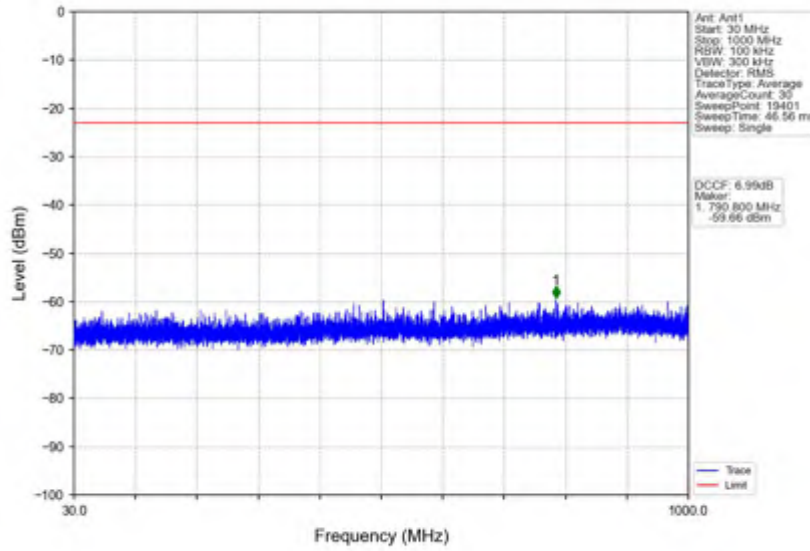
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



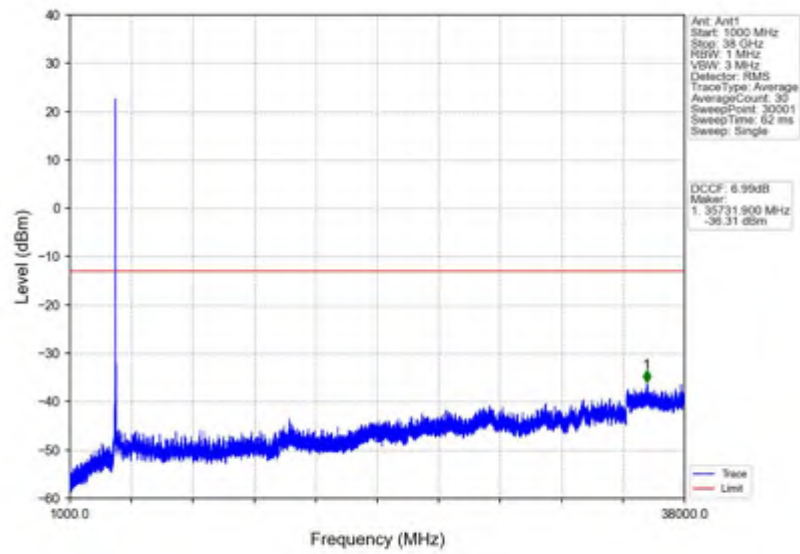
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



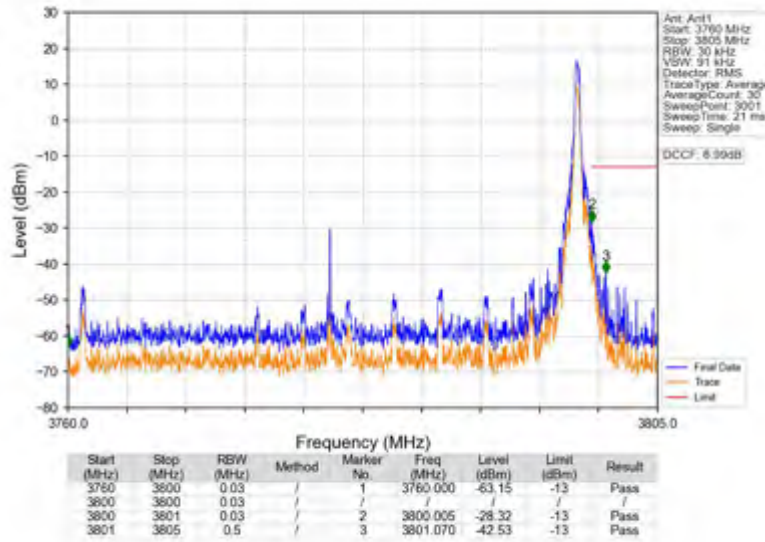
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



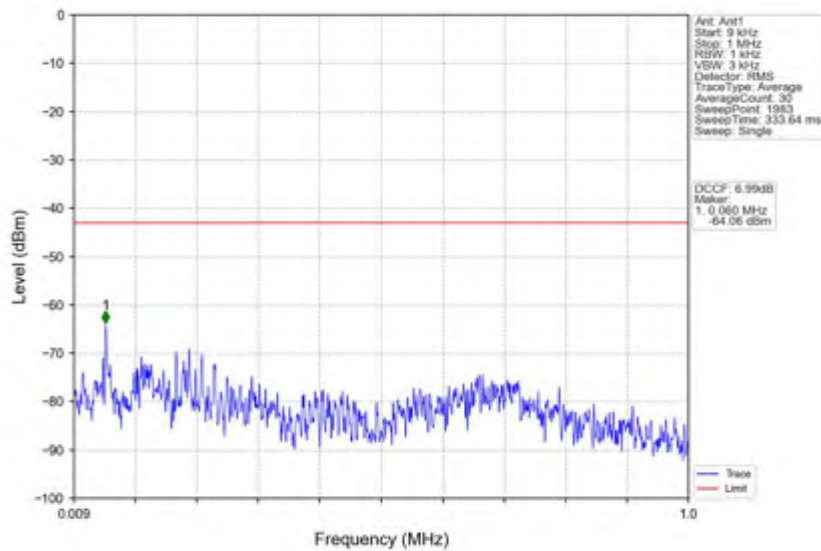
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



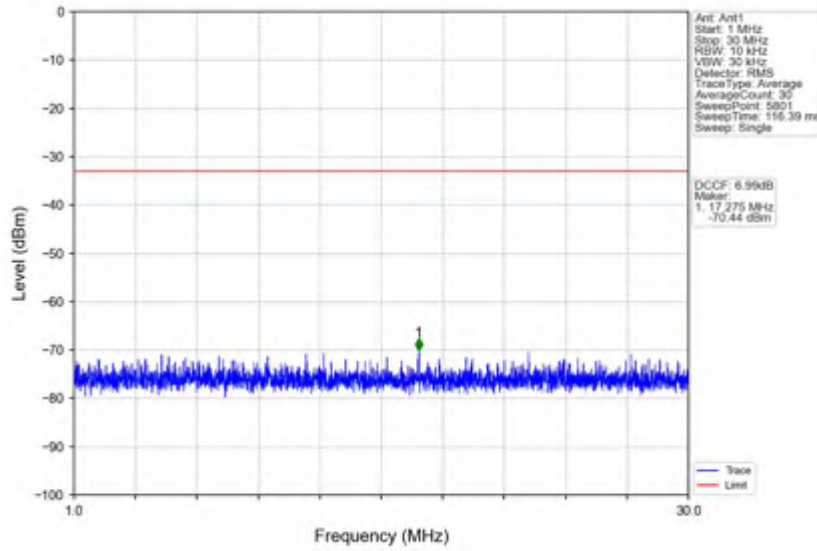
n78(3700-3800MHz) 30kHz SISO NTN_V 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz_Edge 1RB_Right



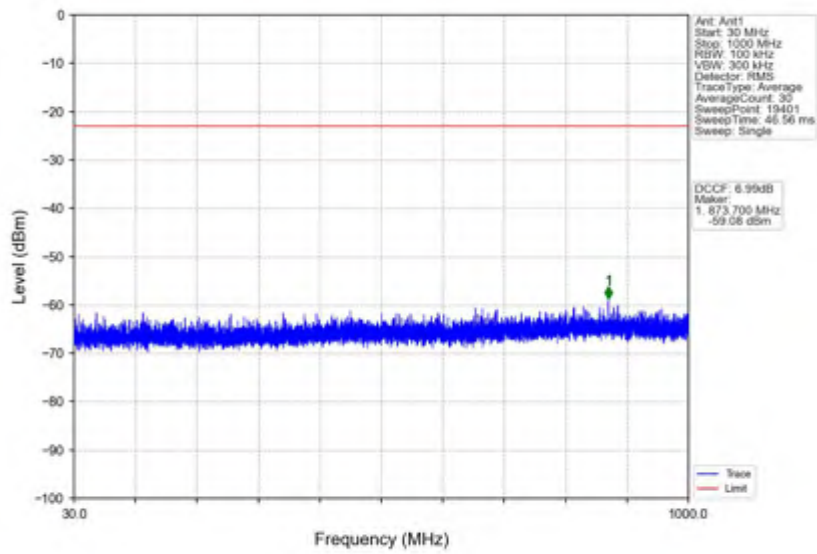
n78(3700-3800MHz) 30kHz SISO NTN_V 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz_Edge 1RB_Right



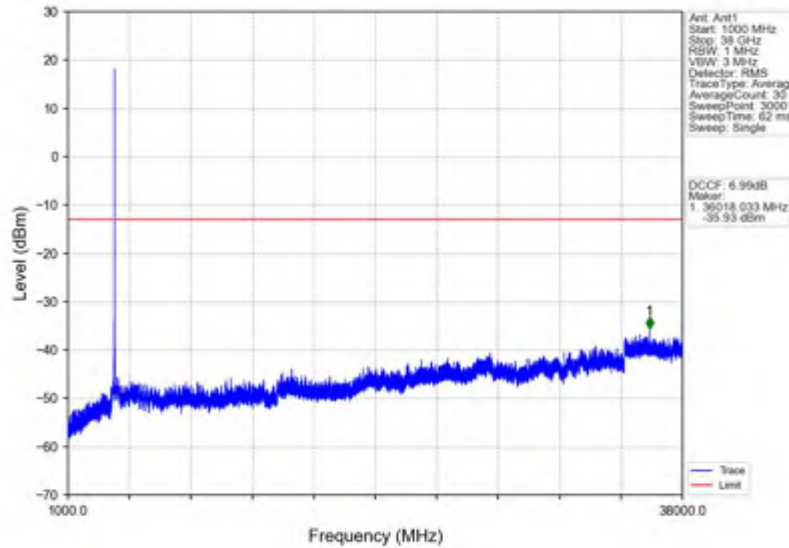
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Edge 1RB Right



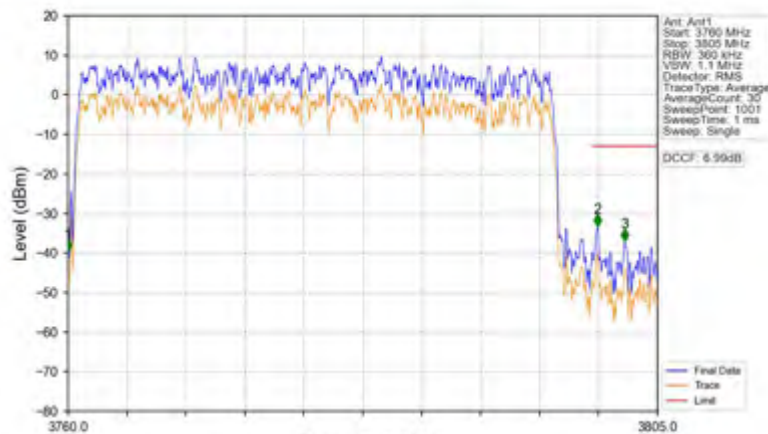
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Edge 1RB Right



n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Edge 1RB Right

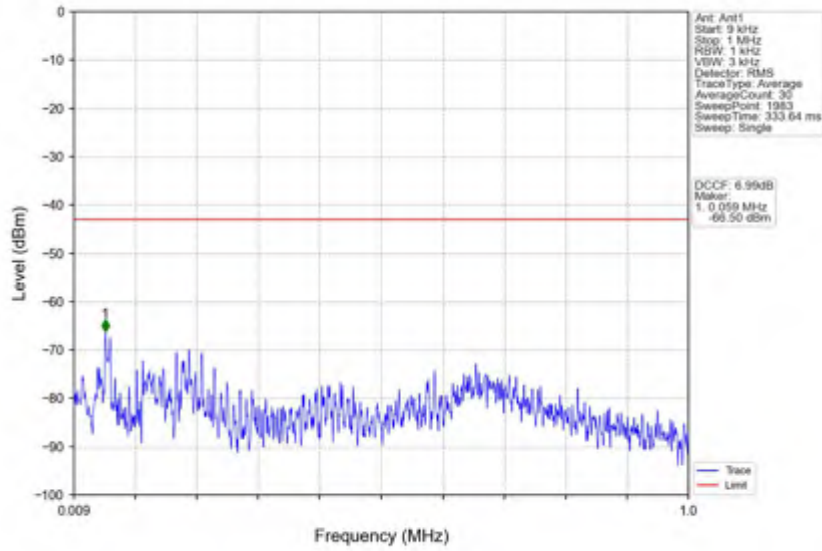


n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Outer Full

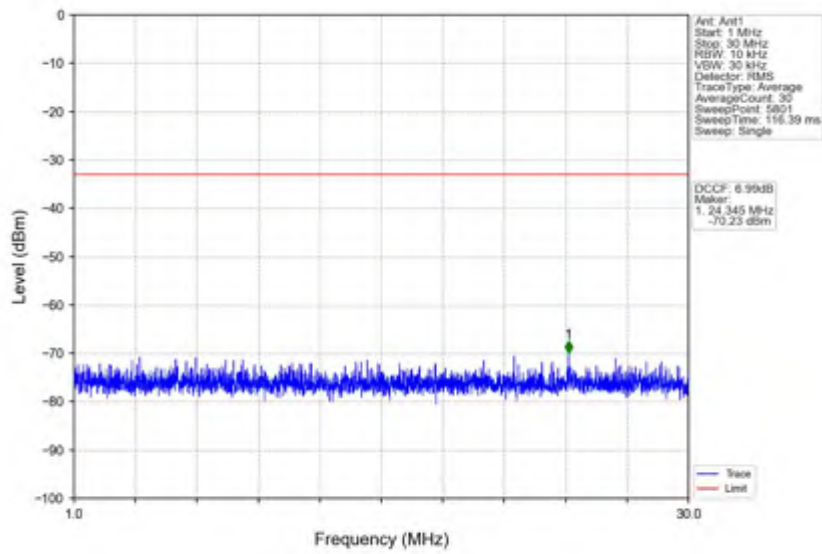


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3760	3800	0.36	/	1	3760.000	-39.67	-13	Pass
3800	3801	0.36	/	2	3800.410	-33.27	-13	Pass
3801	3805	0.5	/	3	3802.525	-37.03	-13	Pass

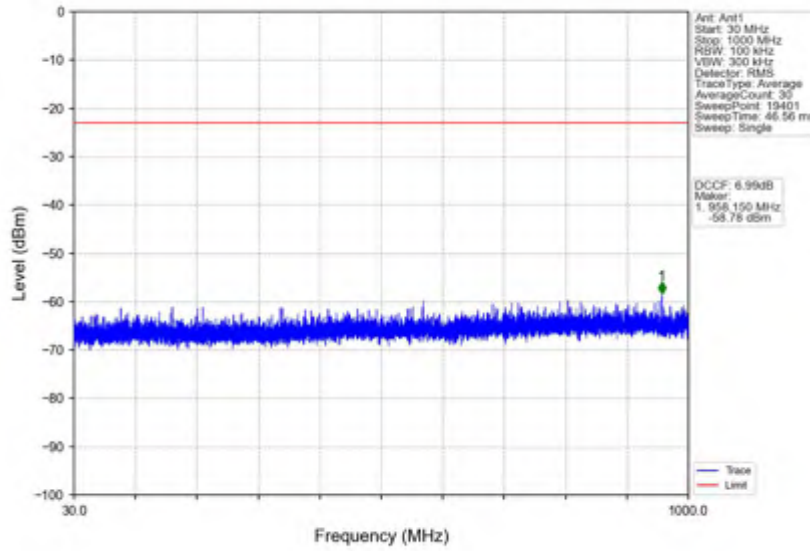
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Outer Full



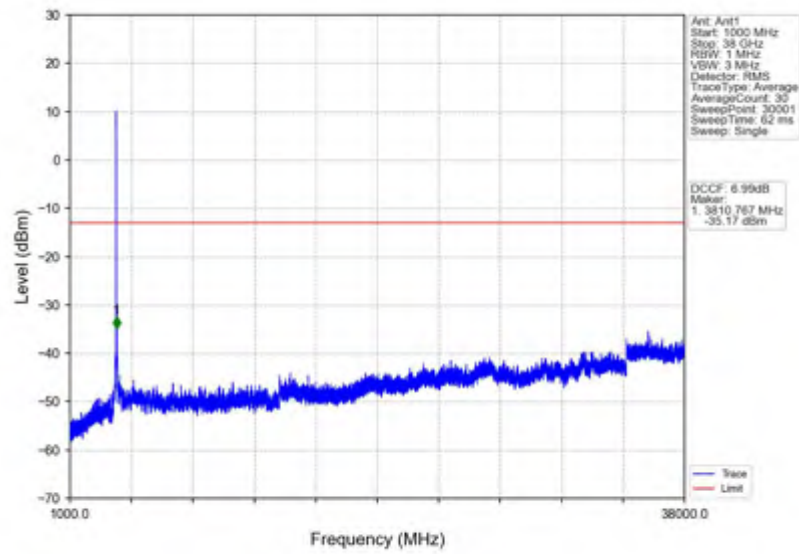
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Outer Full



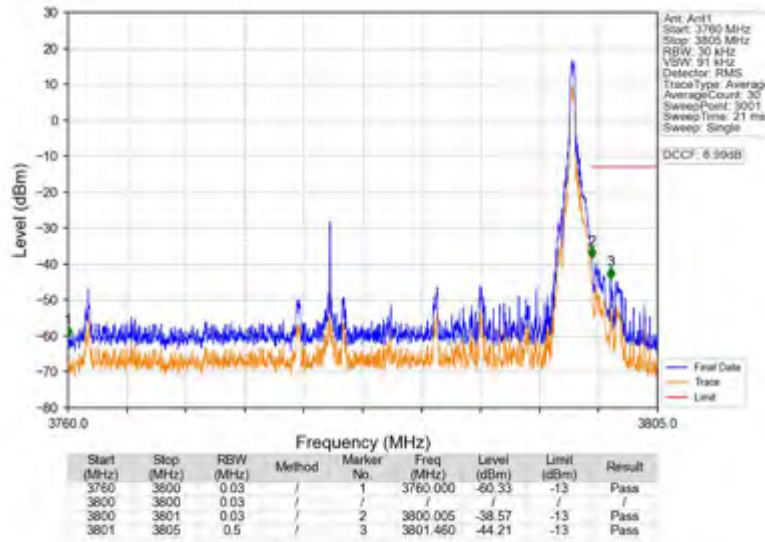
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Outer Full



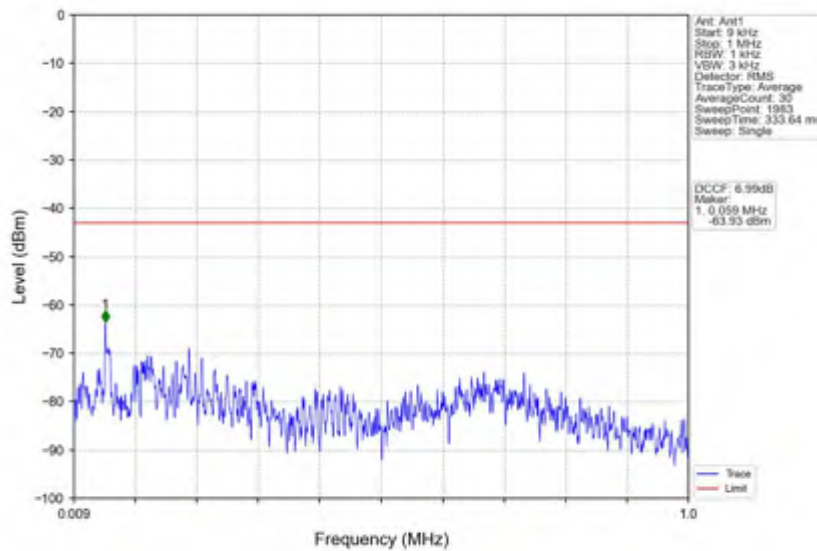
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Outer Full



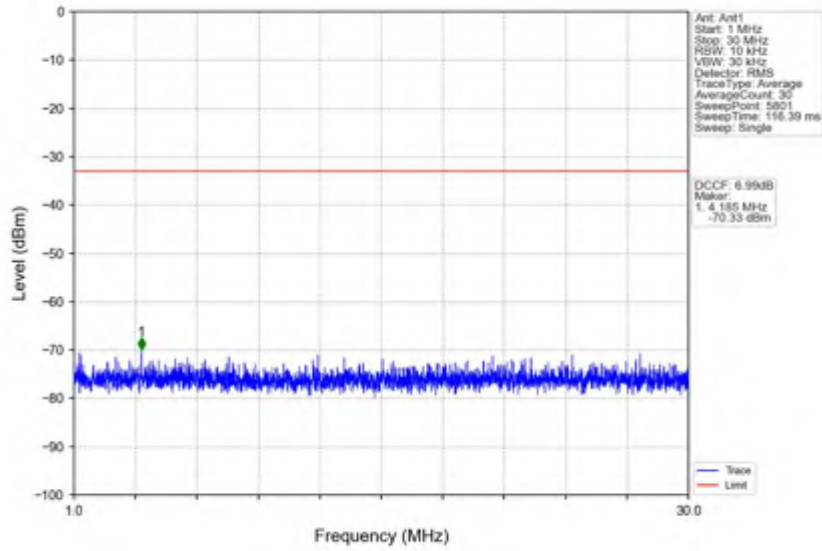
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3780MHz_Inner_1RB_Right



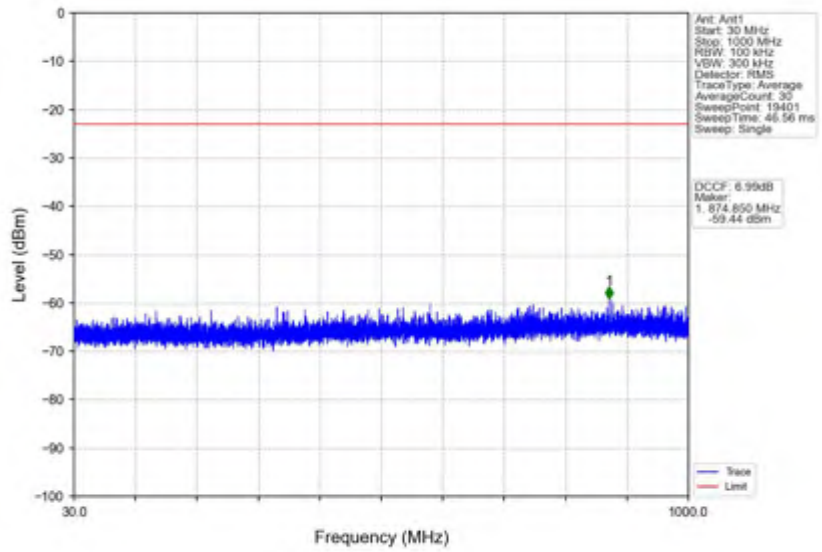
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3780MHz_Inner_1RB_Right



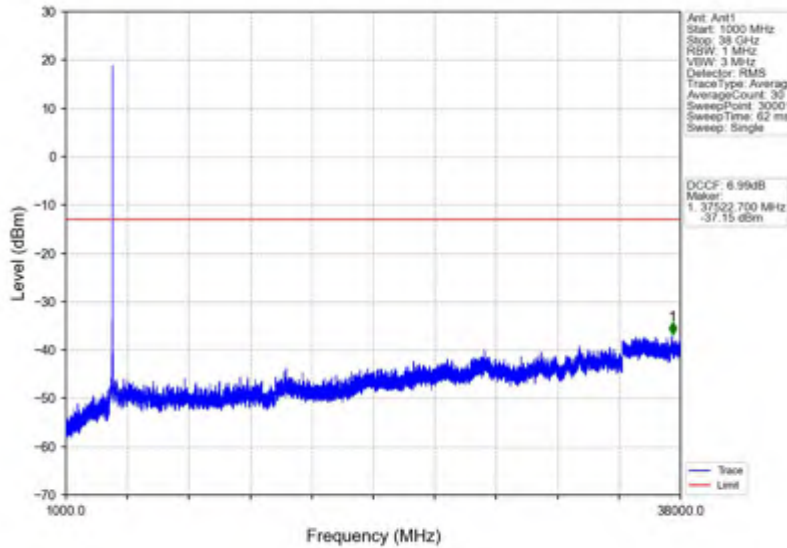
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Inner 1RB Right



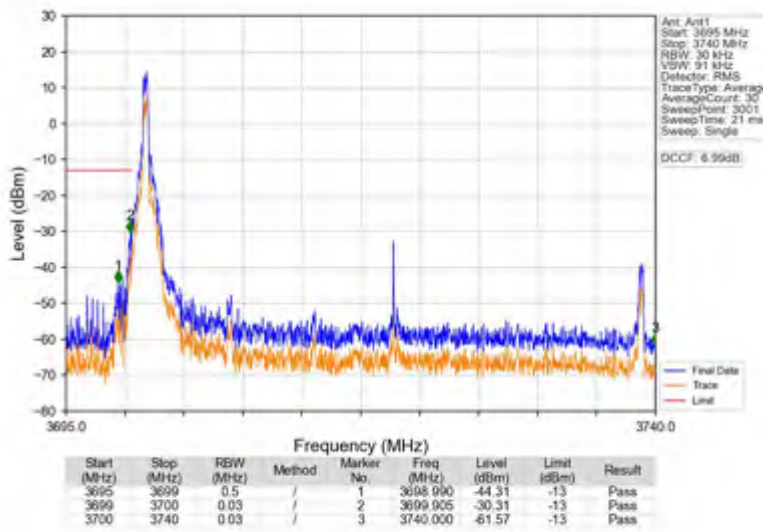
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Inner 1RB Right



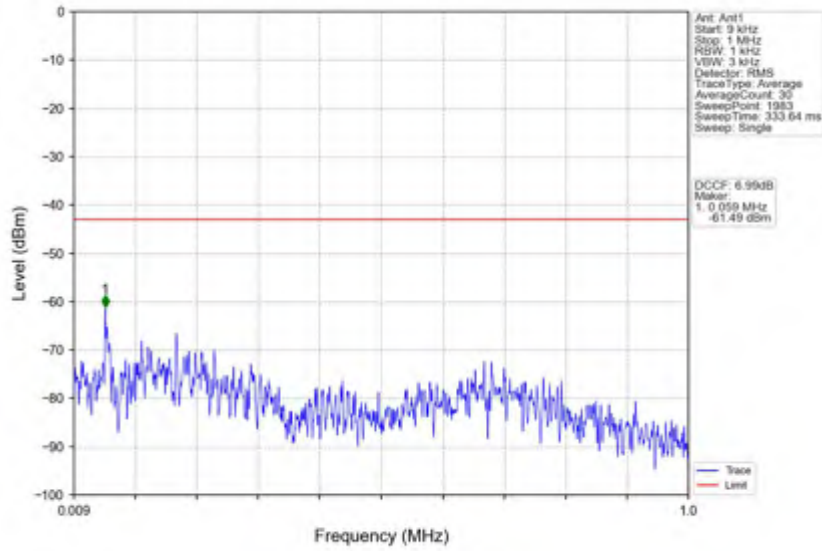
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Inner 1RB Right



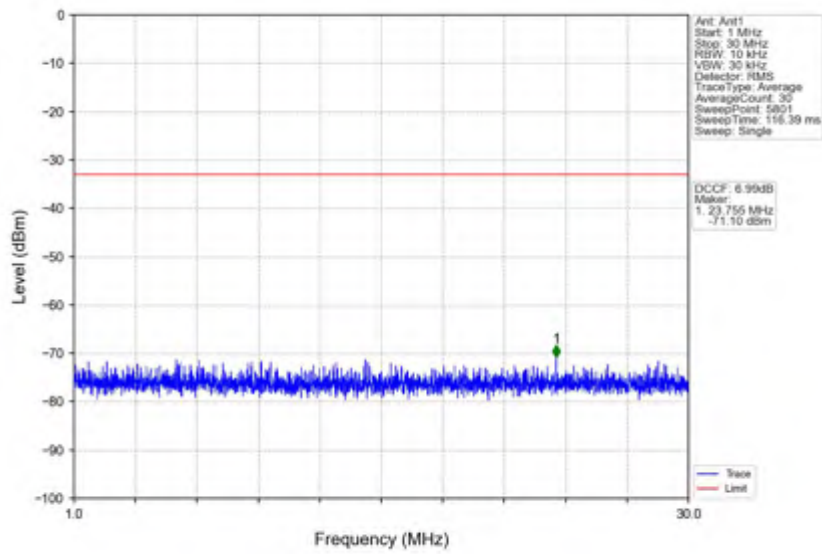
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3720MHz Edge 1RB Left



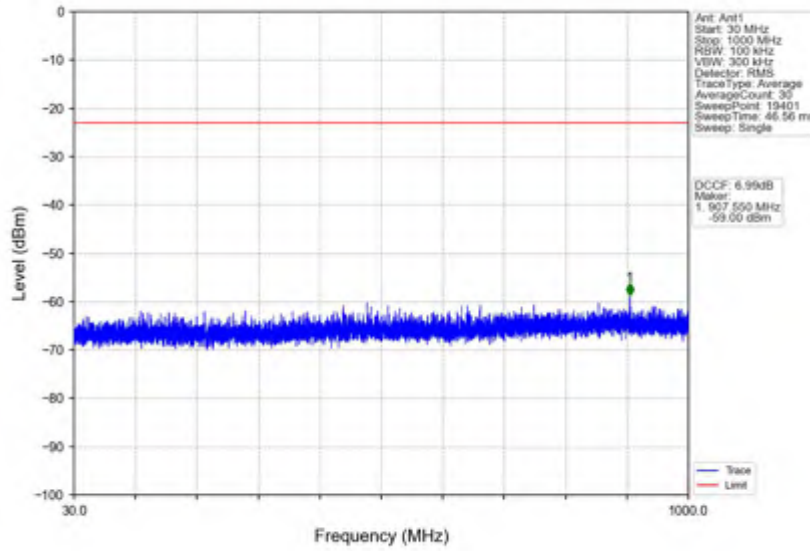
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Edge_1RB_Left



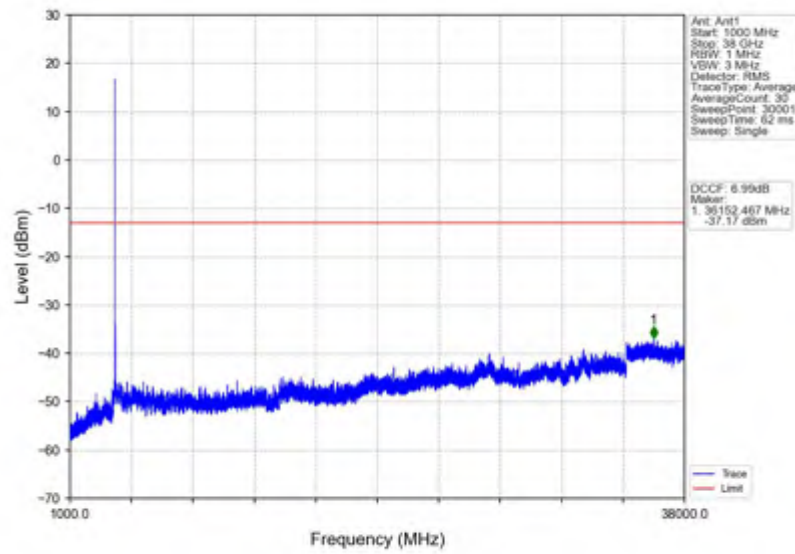
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Edge_1RB_Left



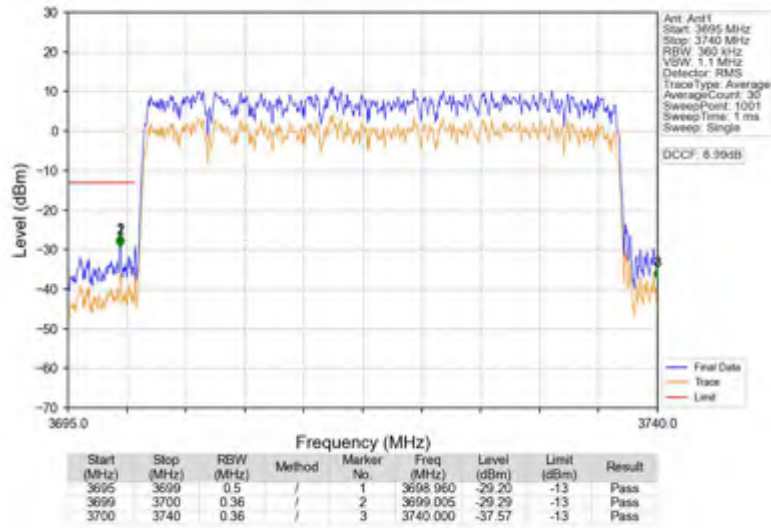
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Edge_1RB_Left



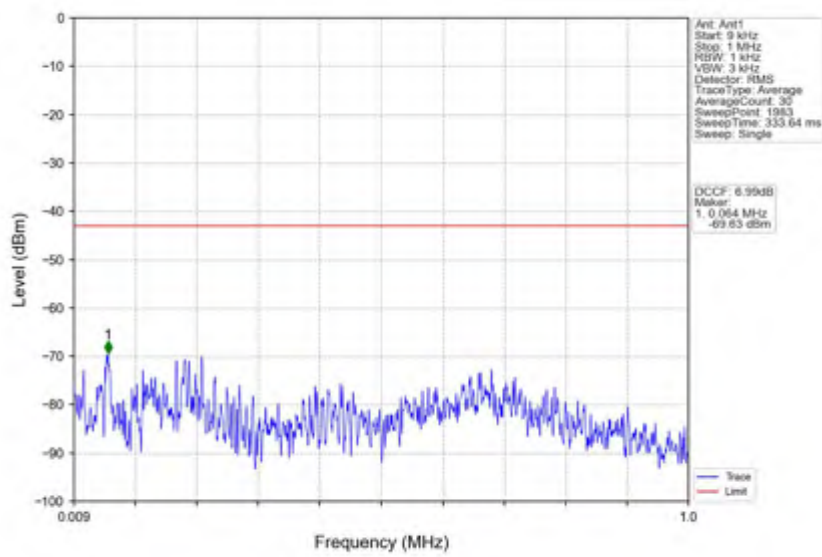
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Edge_1RB_Left



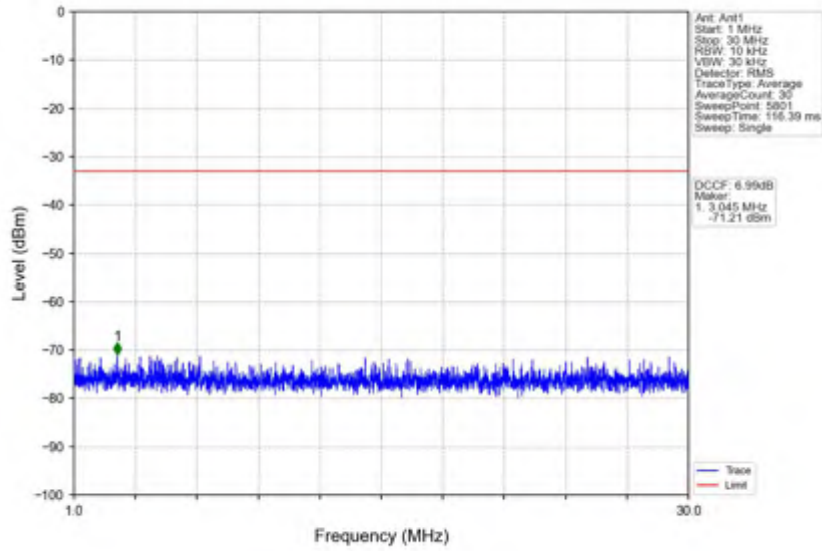
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Outer_Full



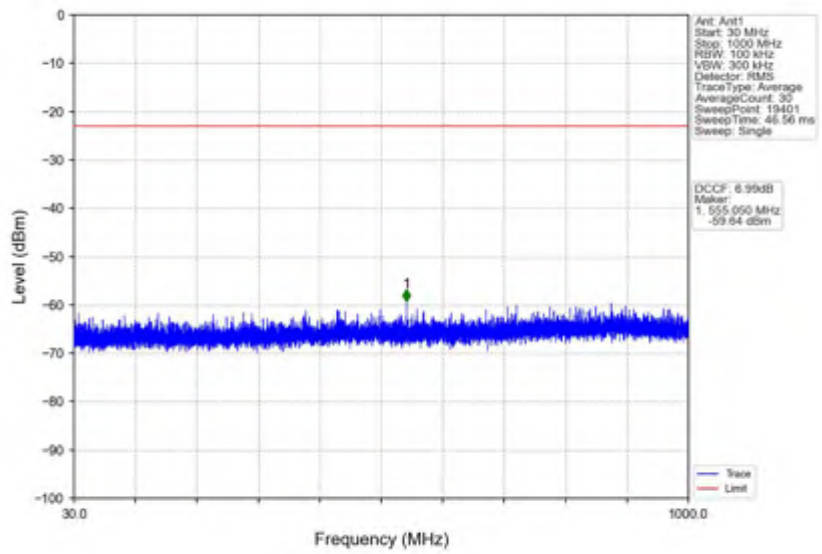
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Outer_Full



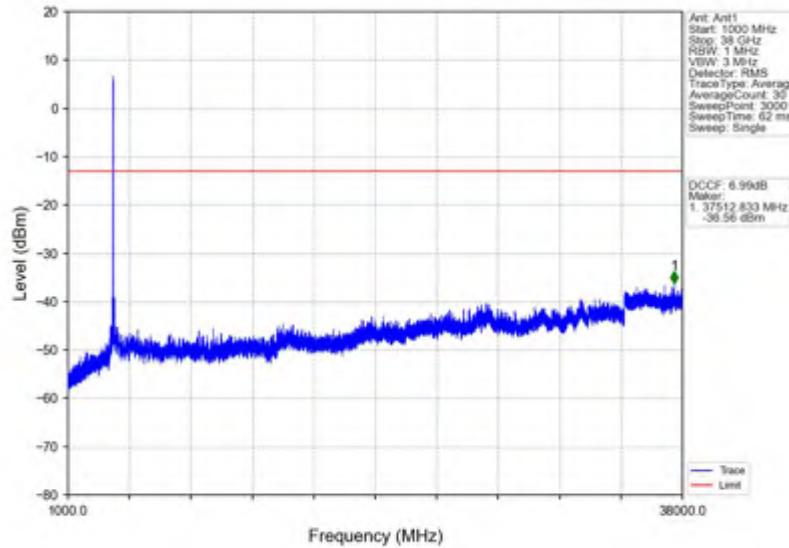
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Outer_Full



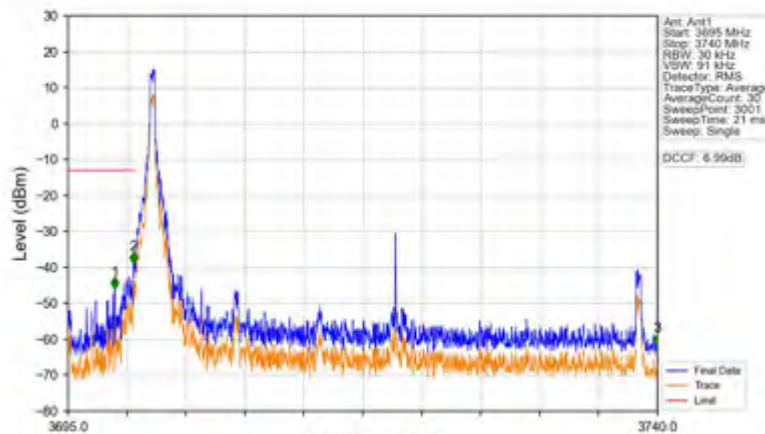
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Outer_Full



n78(3700-3800MHz) 30kHz SISO NTVN 40MHz DFT-s-OFDM QPSK 3720MHz Outer Full

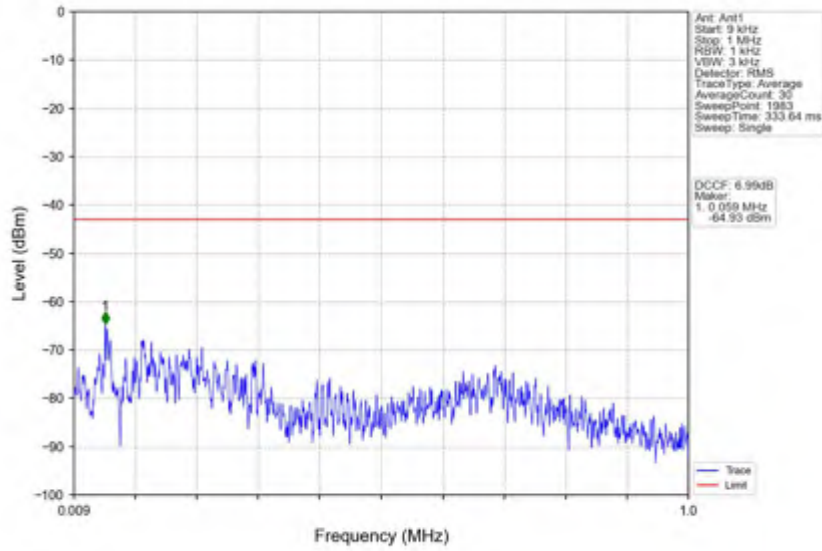


n78(3700-3800MHz) 30kHz SISO NTVN 40MHz DFT-s-OFDM QPSK 3720MHz Inner 1RB Left

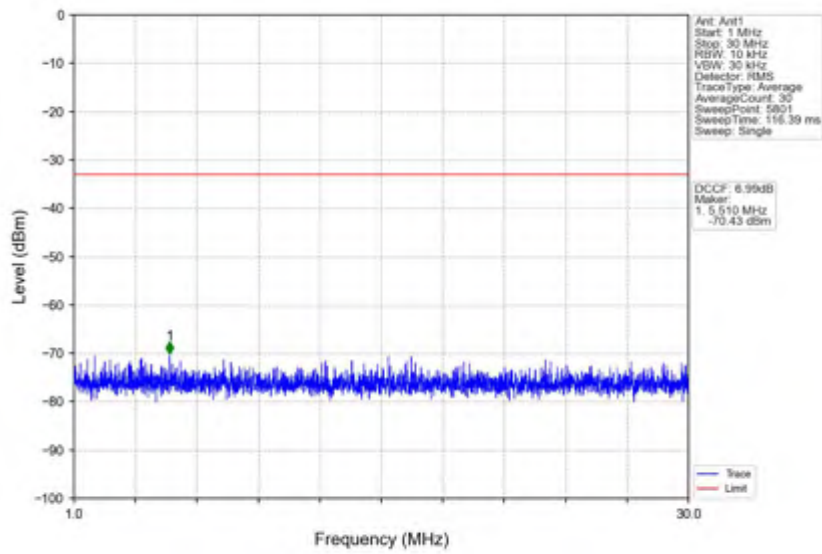


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.570	-45.99	-13	Pass
3699	3700	0.03	/	2	3699.995	-38.99	-13	Pass
3700	3740	0.03	/	3	3740.000	-61.69	-13	Pass

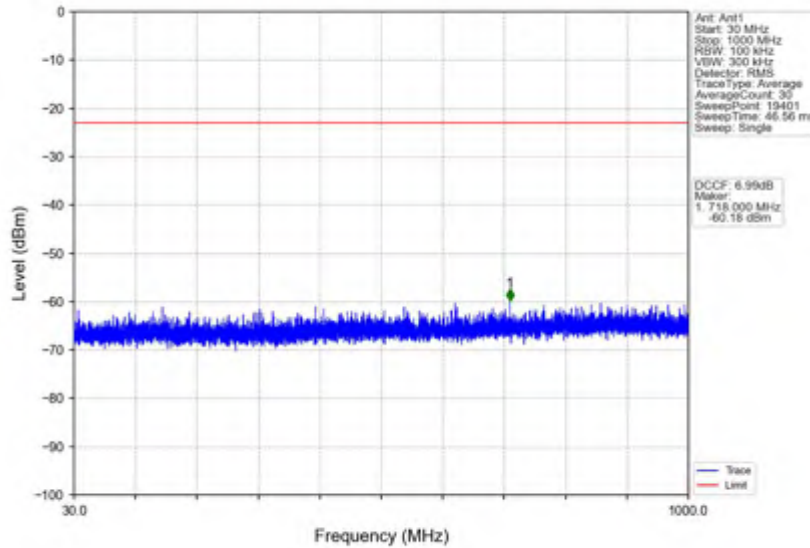
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Inner_1RB_Left



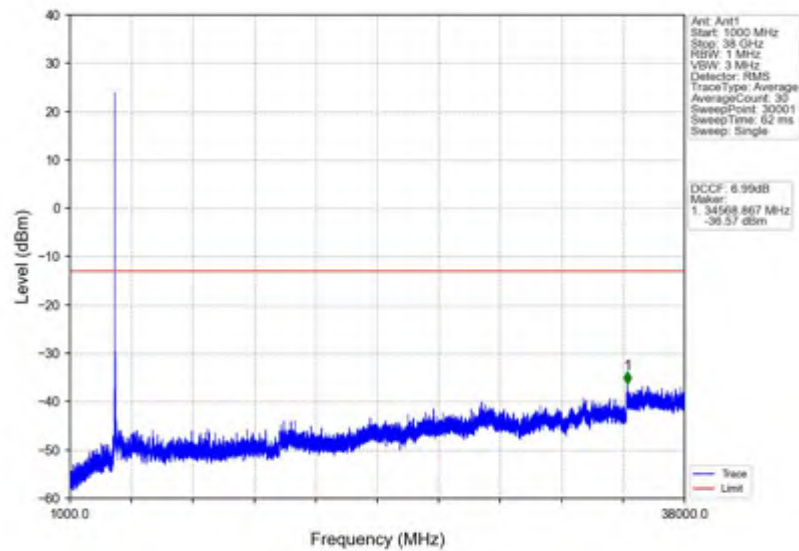
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Inner_1RB_Left



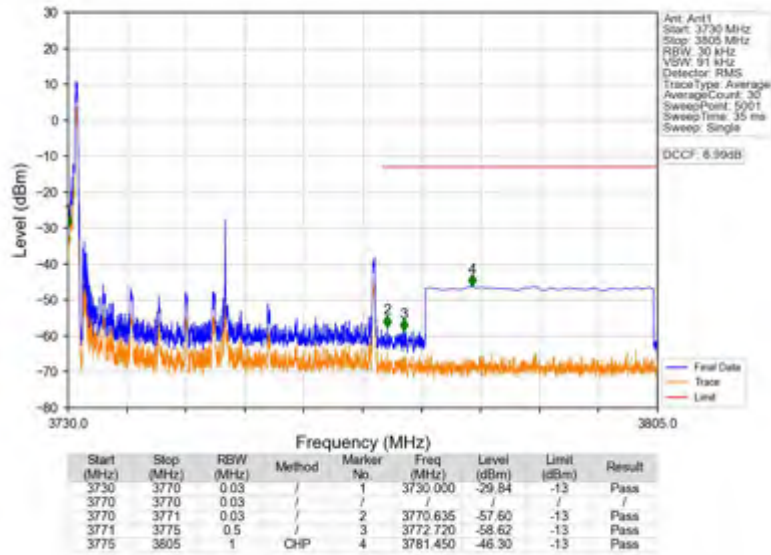
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Inner_1RB_Left



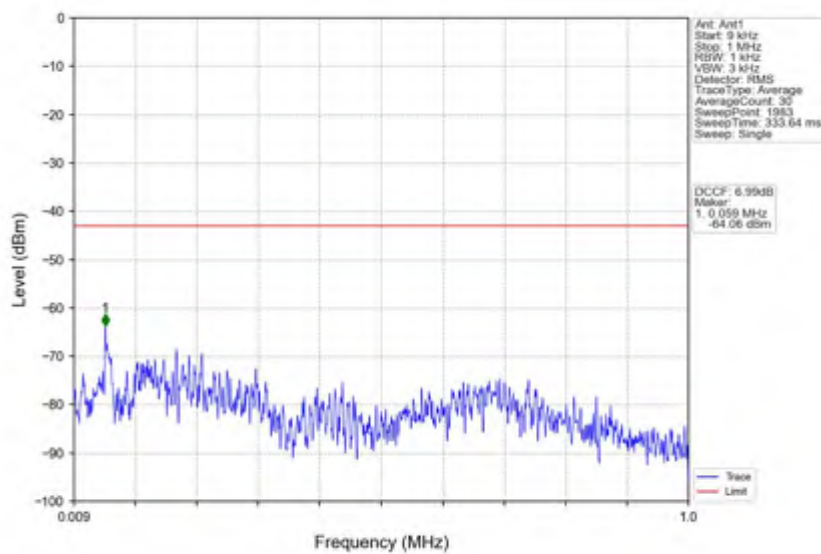
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Inner_1RB_Left



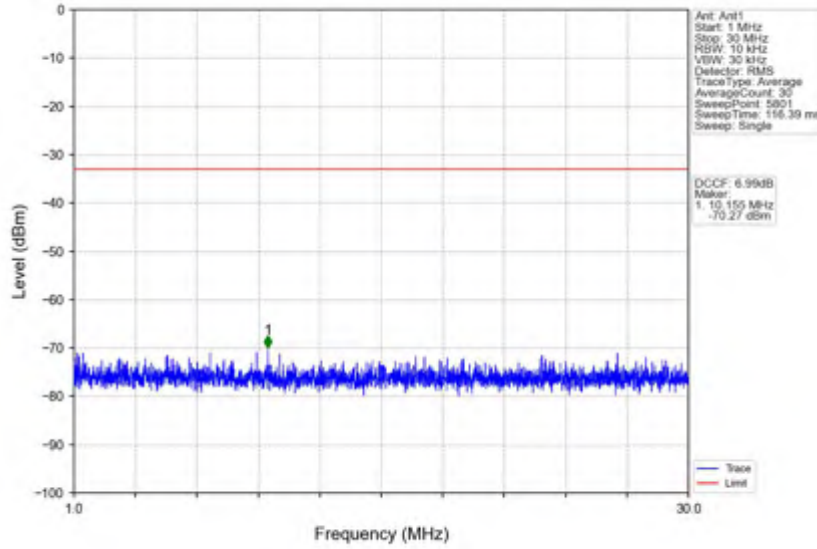
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



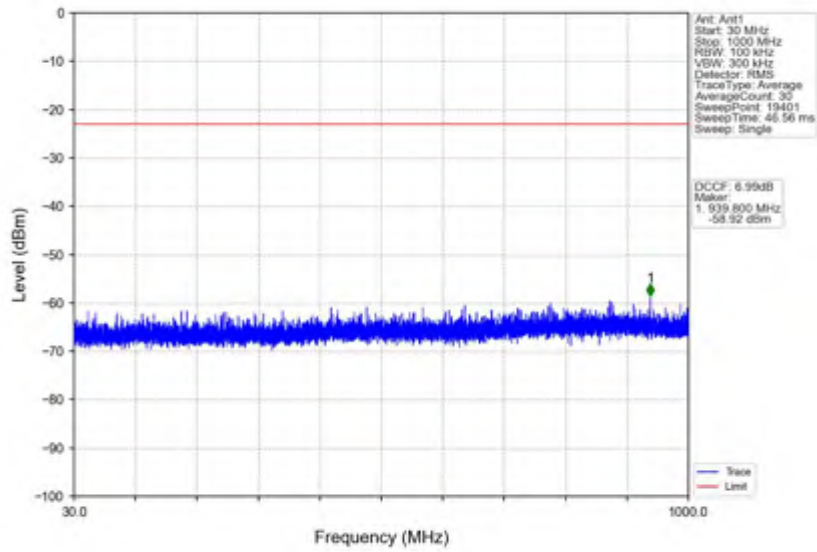
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



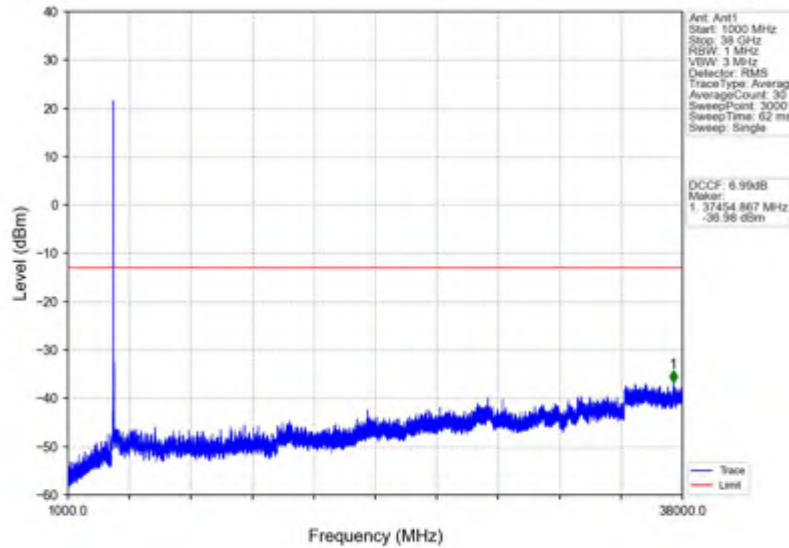
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



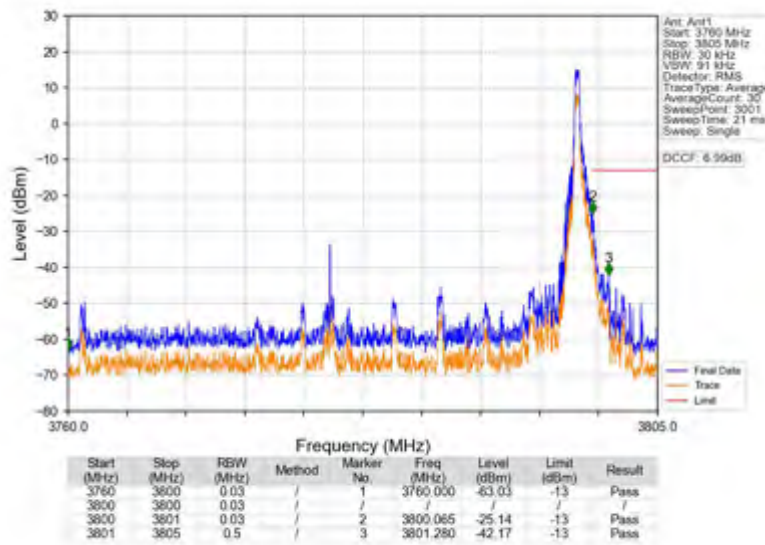
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



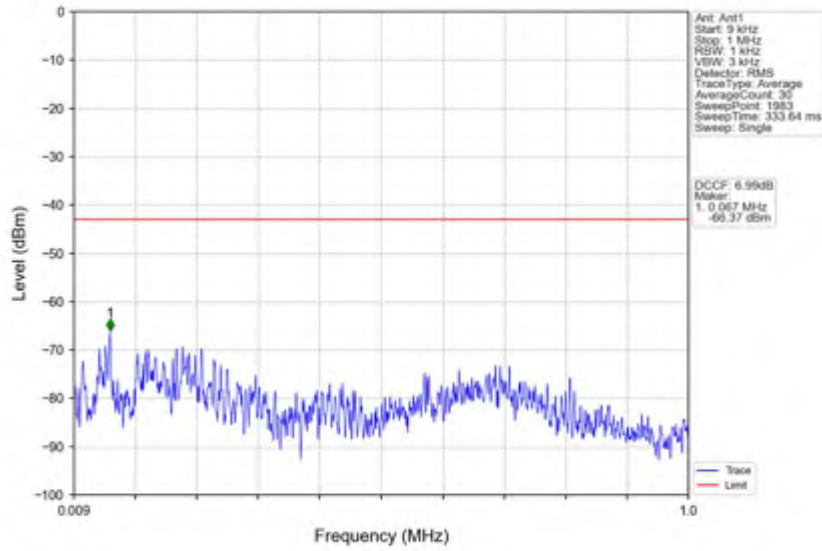
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left



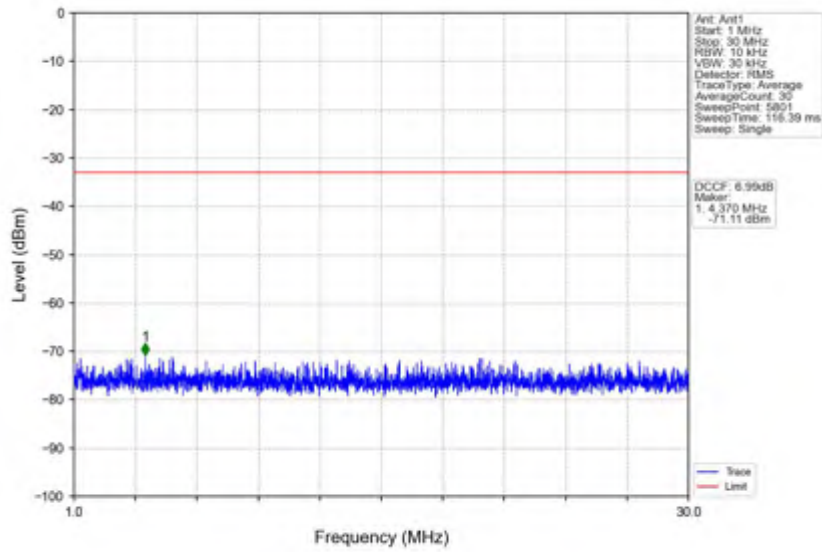
n78(3700-3800MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3780MHz Edge 1RB Right



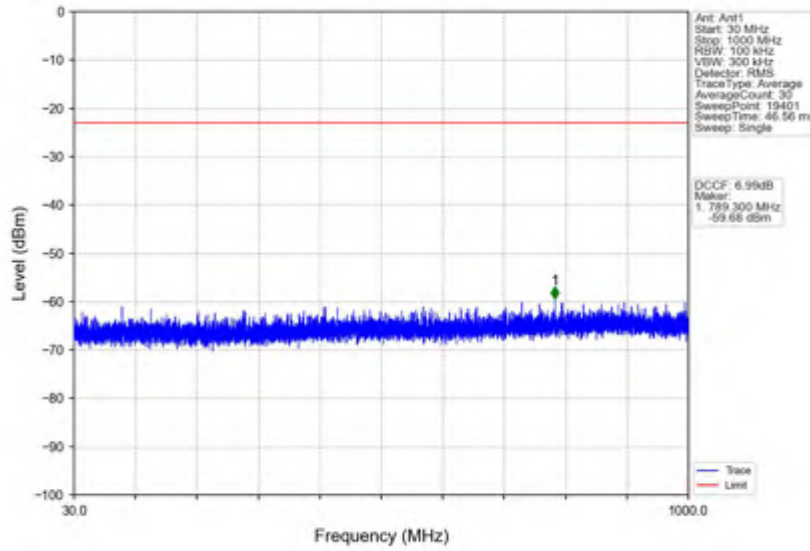
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Edge_1RB_Right



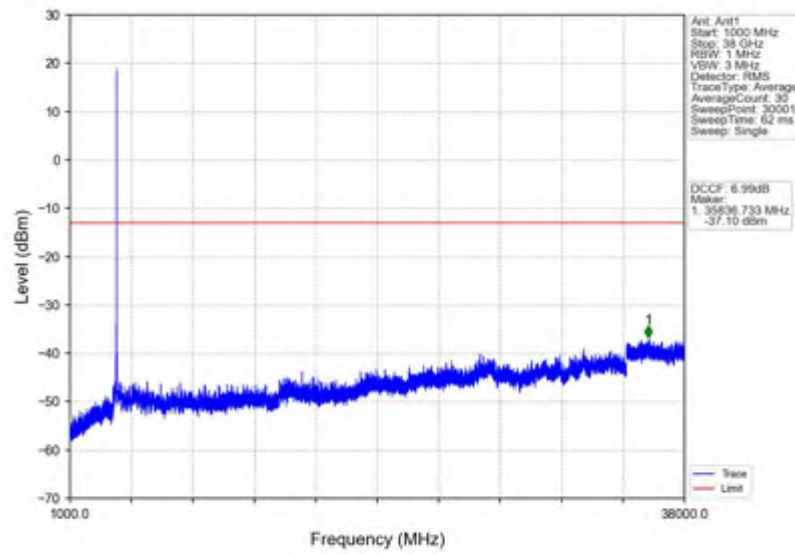
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Edge_1RB_Right



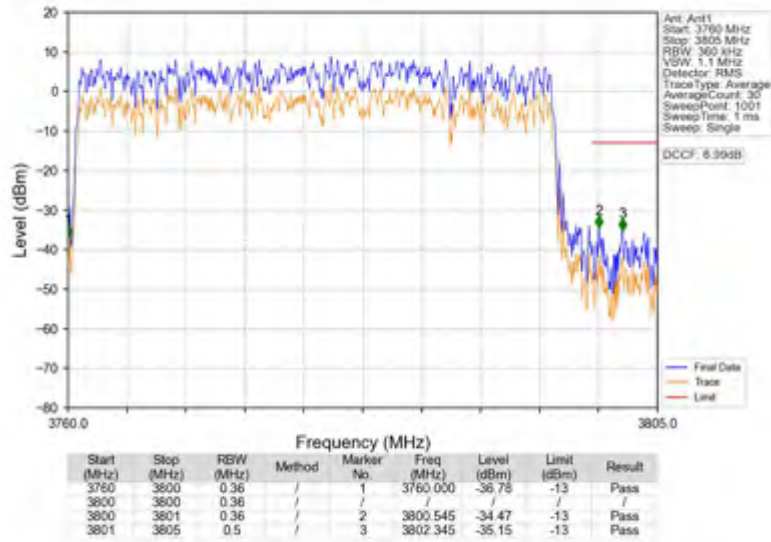
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Edge_1RB_Right



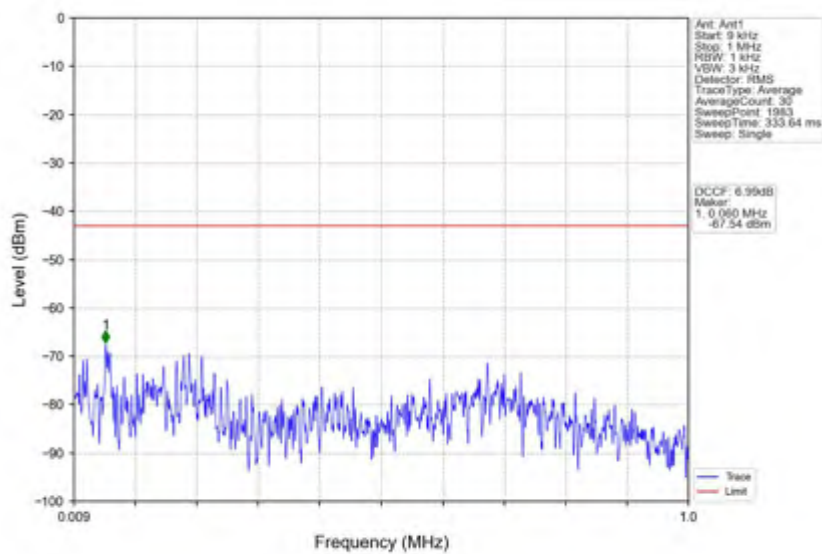
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Edge_1RB_Right



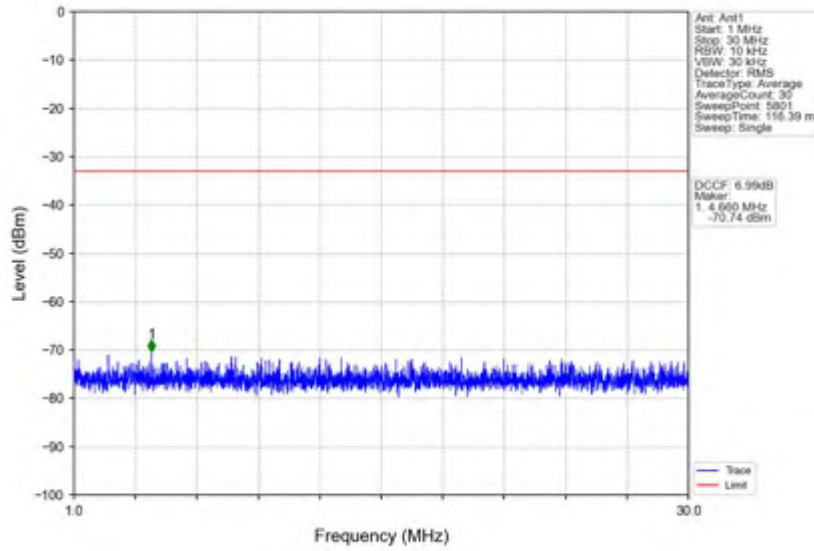
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Outer_Full



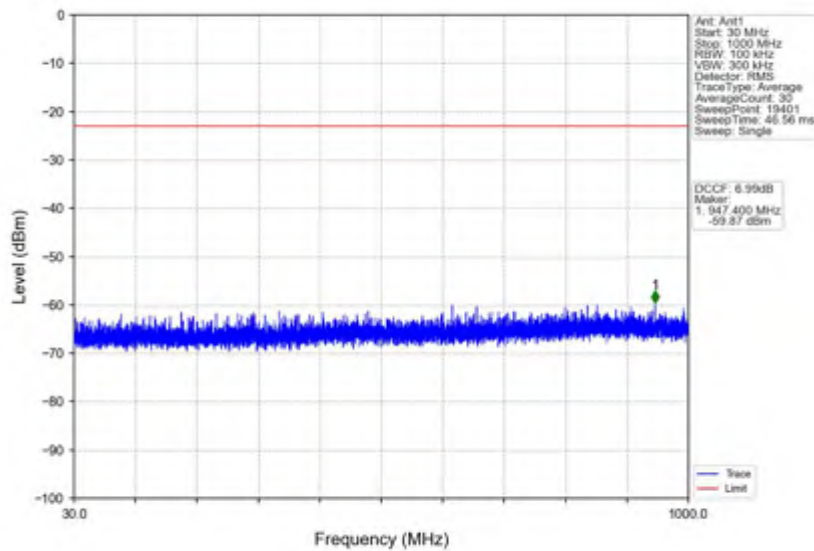
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Outer_Full



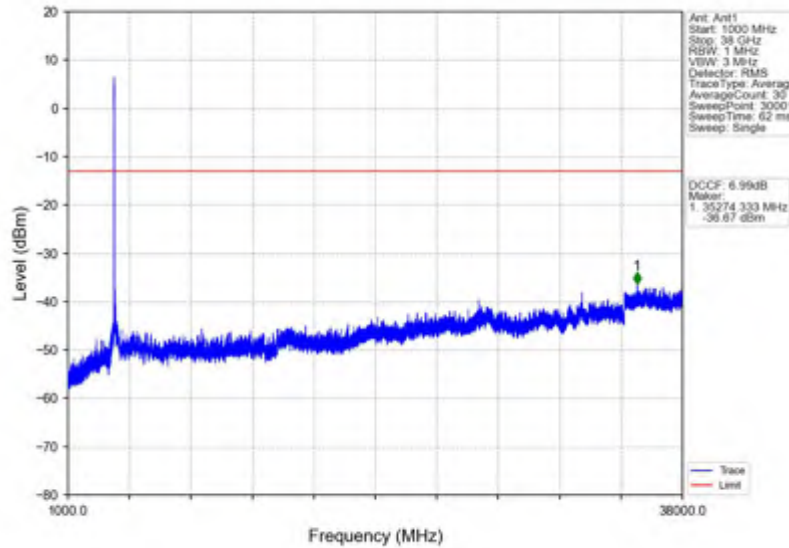
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Outer_Full



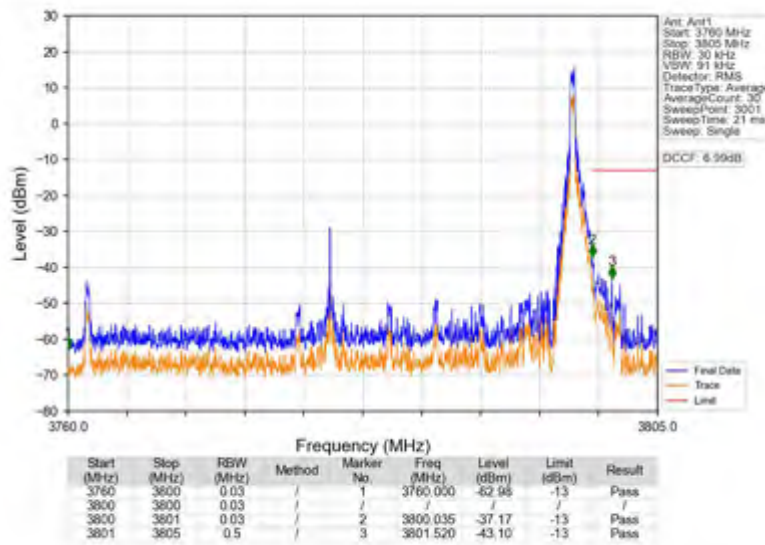
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Outer_Full



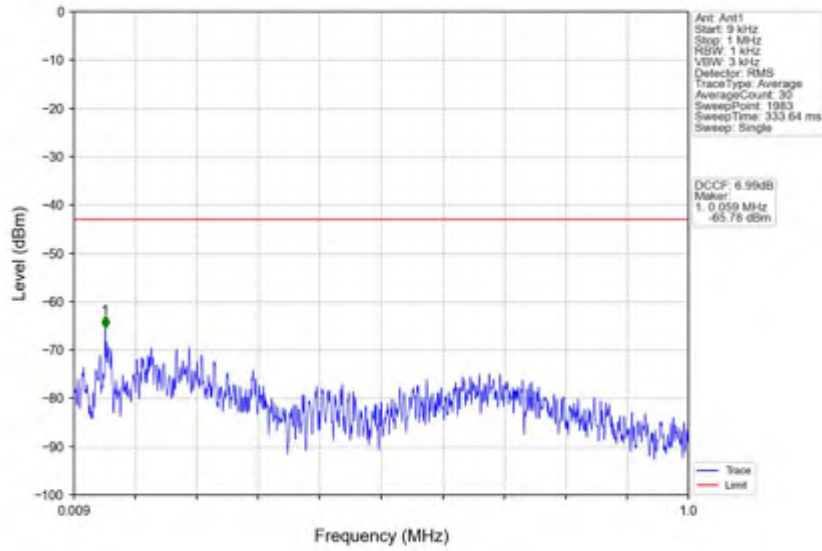
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Outer_Full



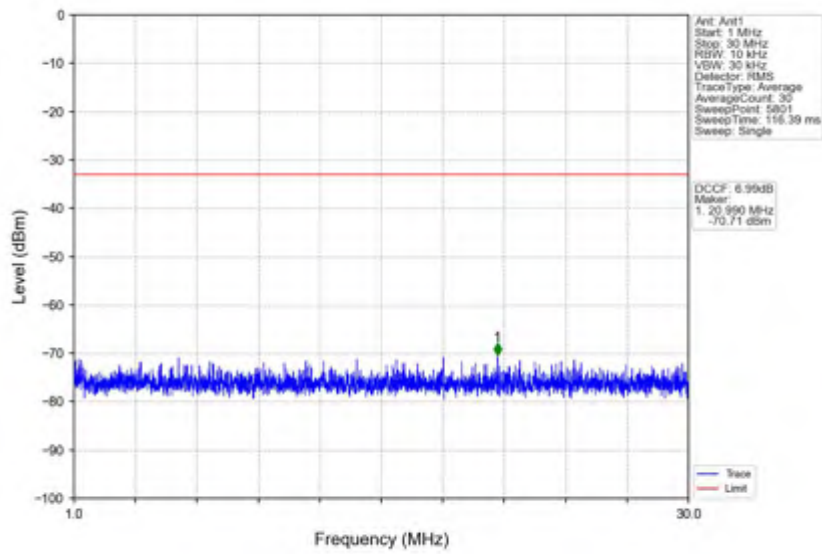
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Inner_1RB_Right



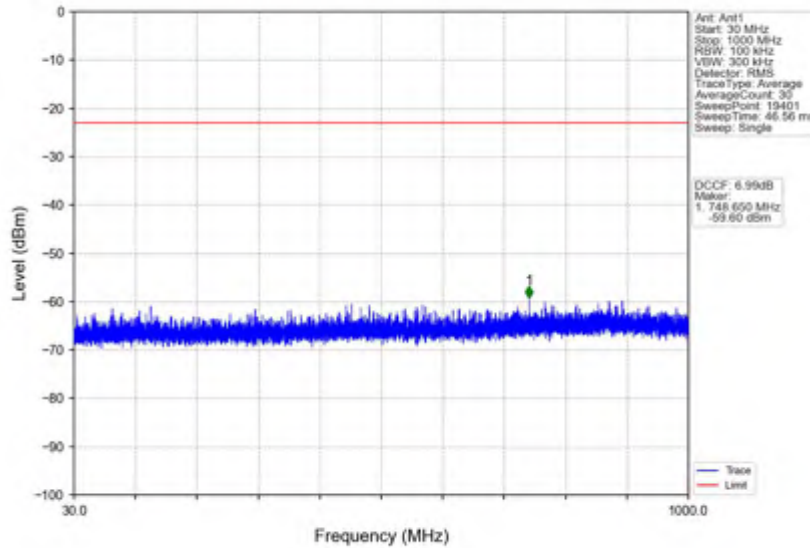
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Inner_1RB_Right



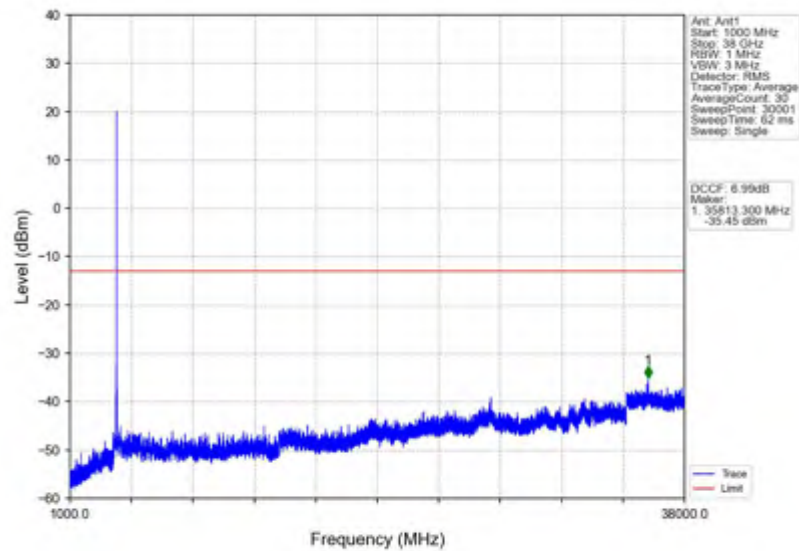
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Inner_1RB_Right



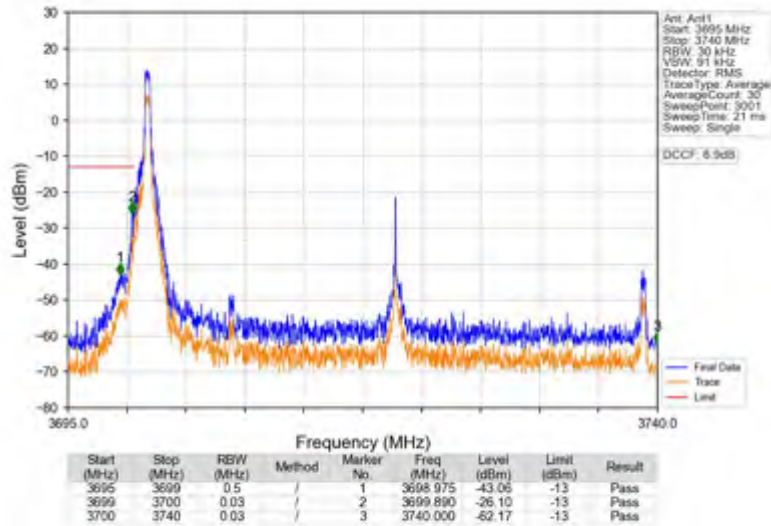
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Inner_1RB_Right



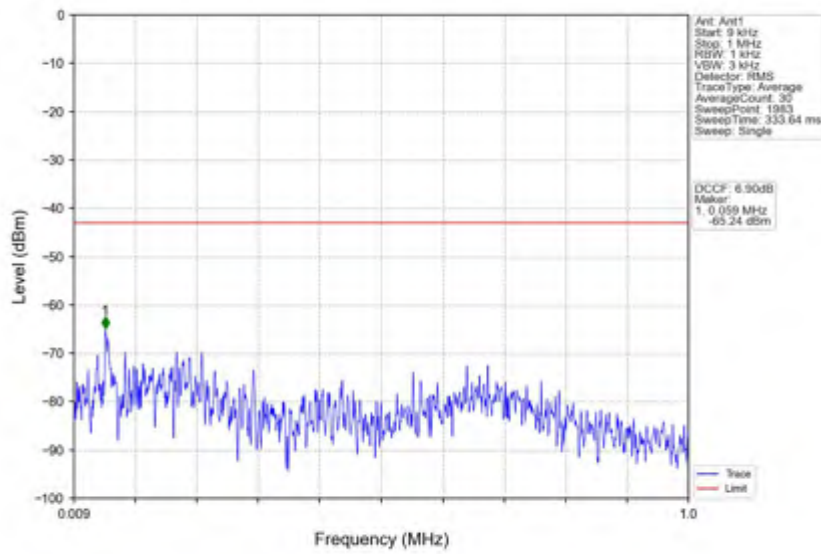
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Inner_1RB_Right



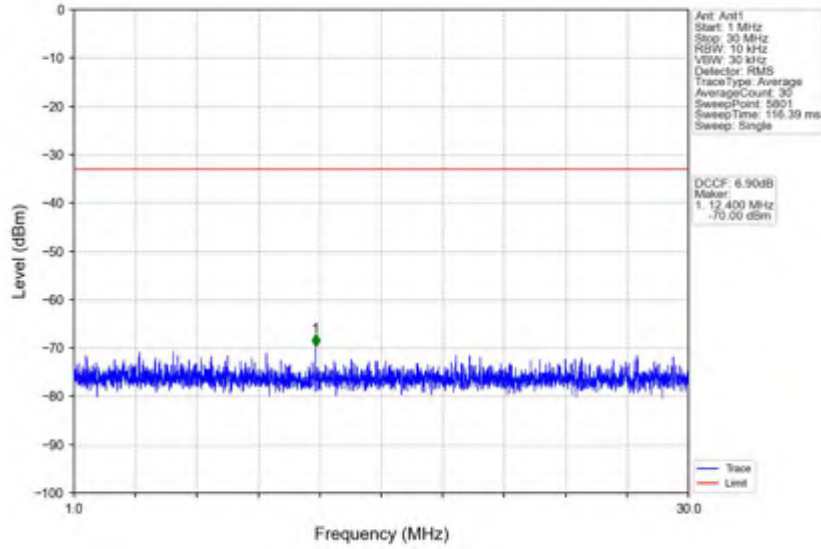
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Edge_1RB_Left



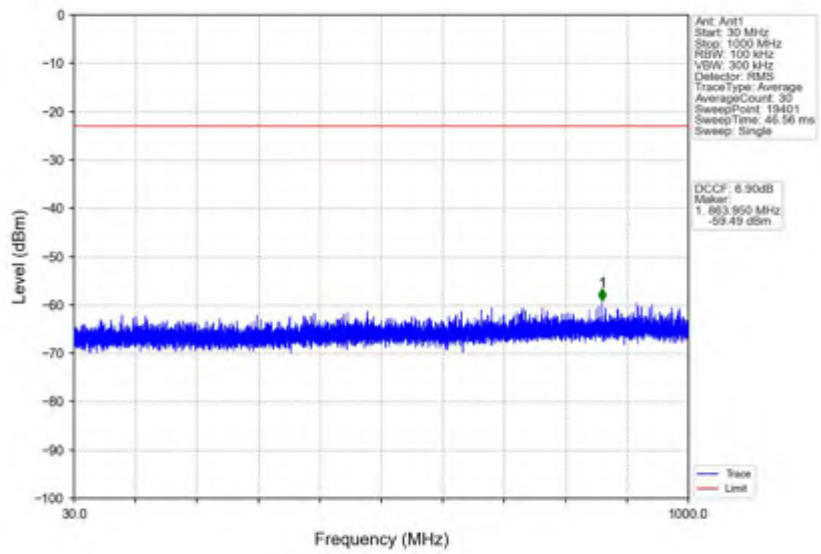
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Edge_1RB_Left



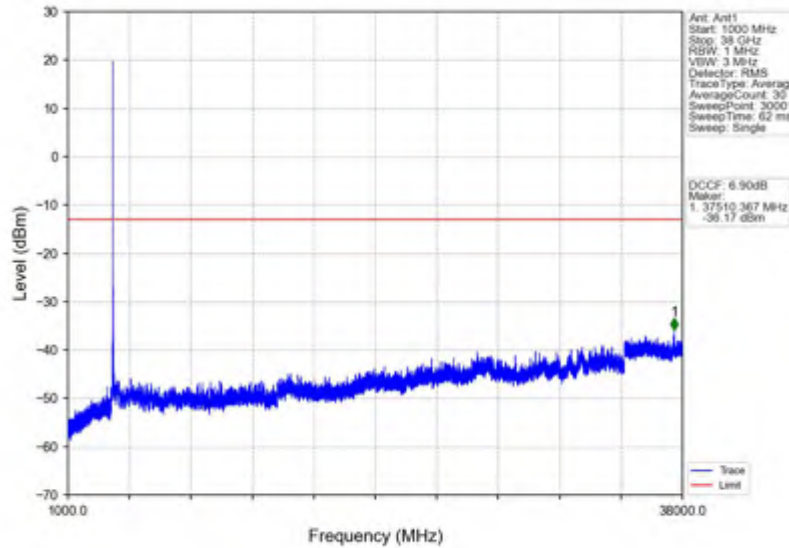
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Edge_1RB_Left



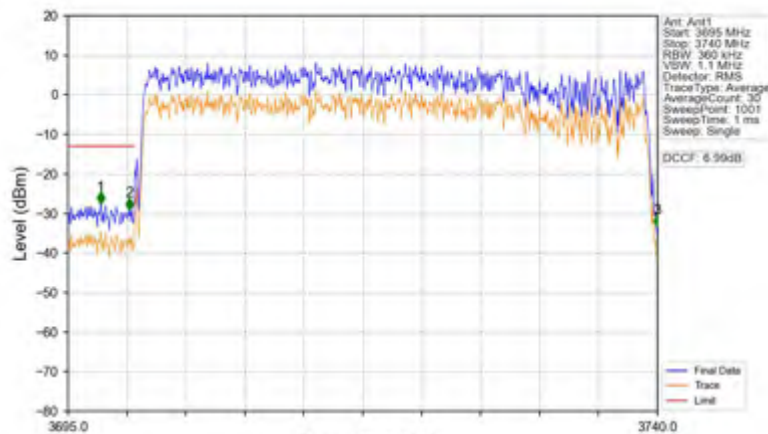
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Edge_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Edge_1RB_Left

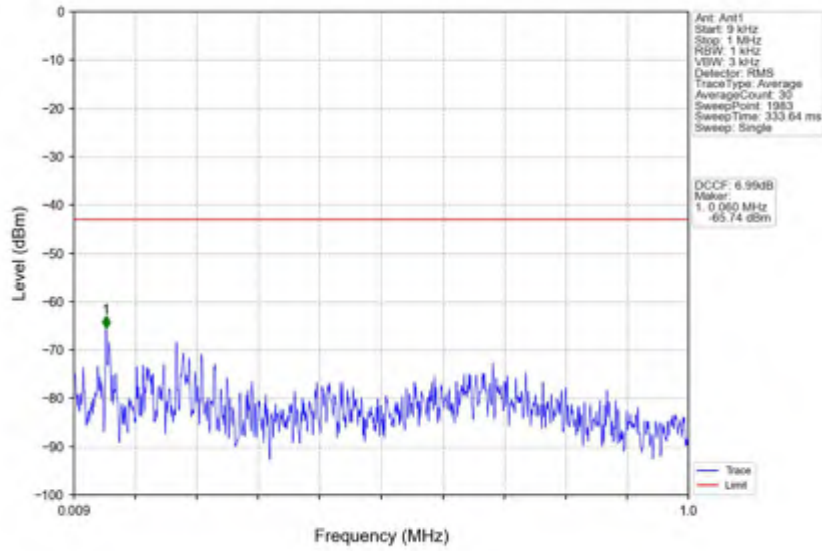


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Outer_Full

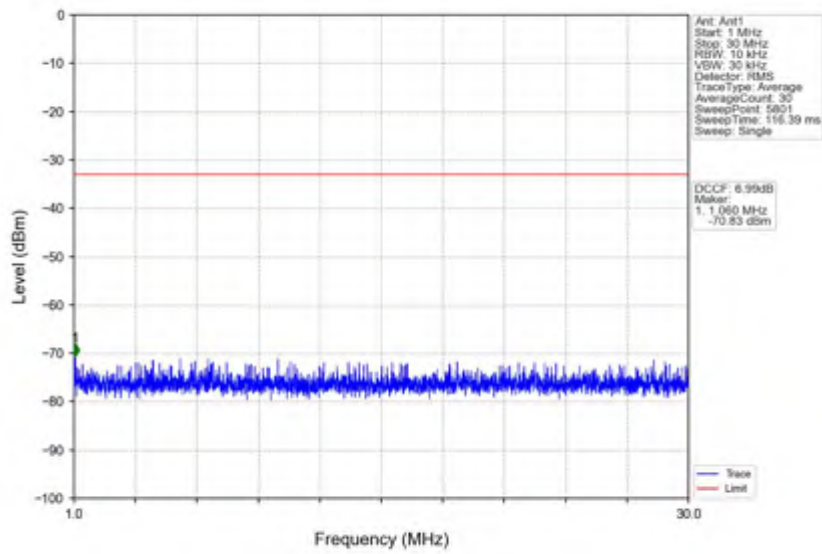


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3697.475	-27.67	-13	Pass
3699	3700	0.36	/	2	3699.680	-29.12	-13	Pass
3700	3740	0.36	/	3	3740.000	-33.45	-13	Pass

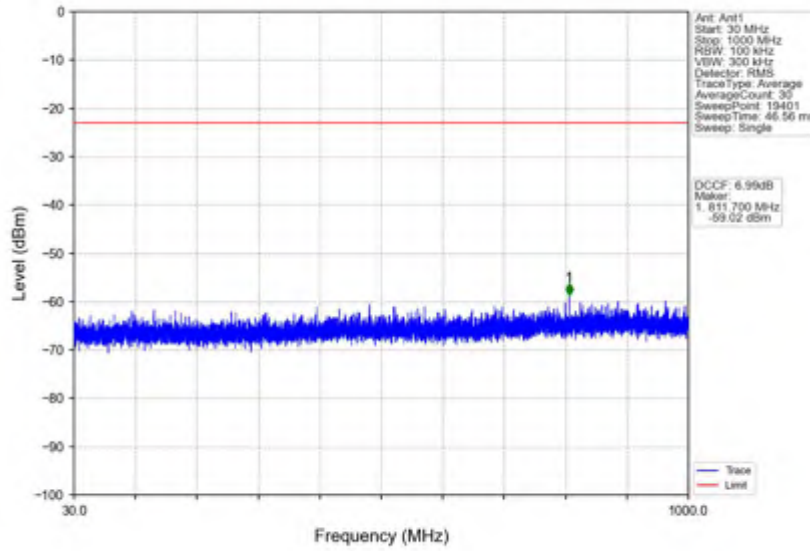
n78(3700-3800MHz) 30kHz SISO NTV 40MHz CP-OFDM QPSK 3720MHz Outer Full



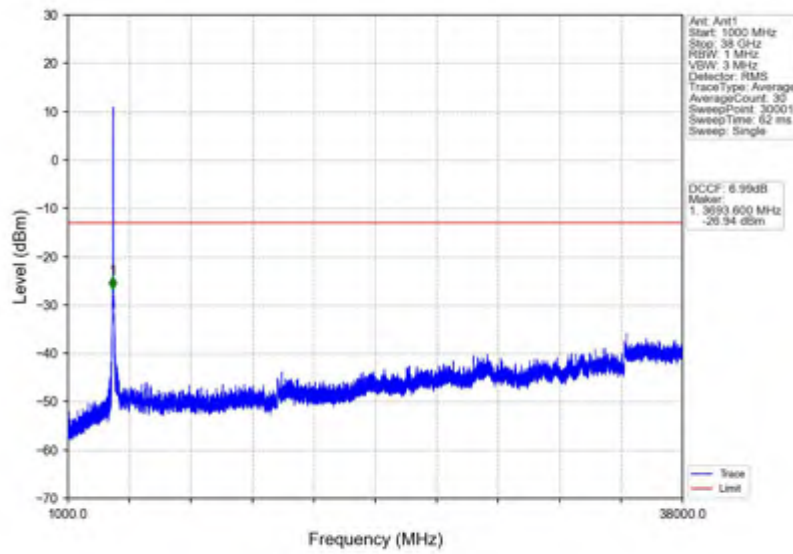
n78(3700-3800MHz) 30kHz SISO NTV 40MHz CP-OFDM QPSK 3720MHz Outer Full



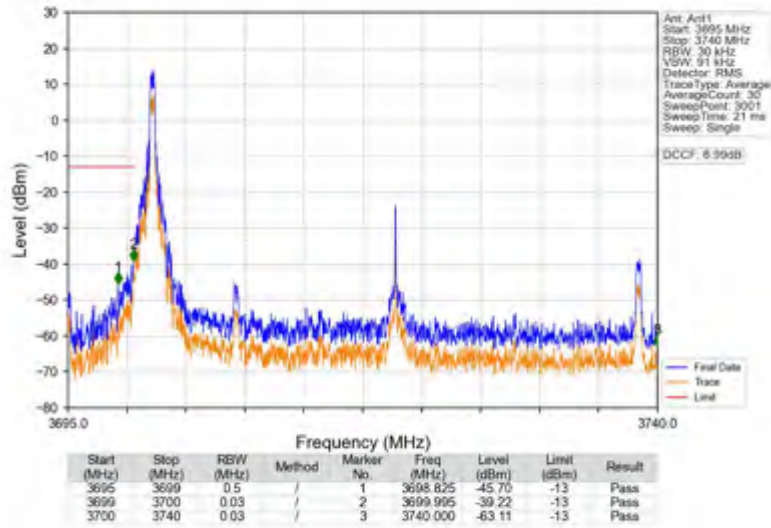
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Outer_Full



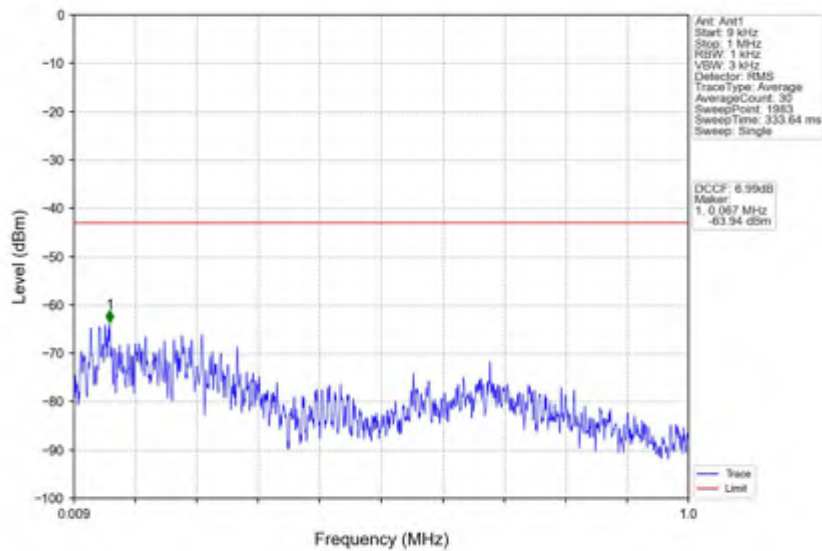
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Outer_Full



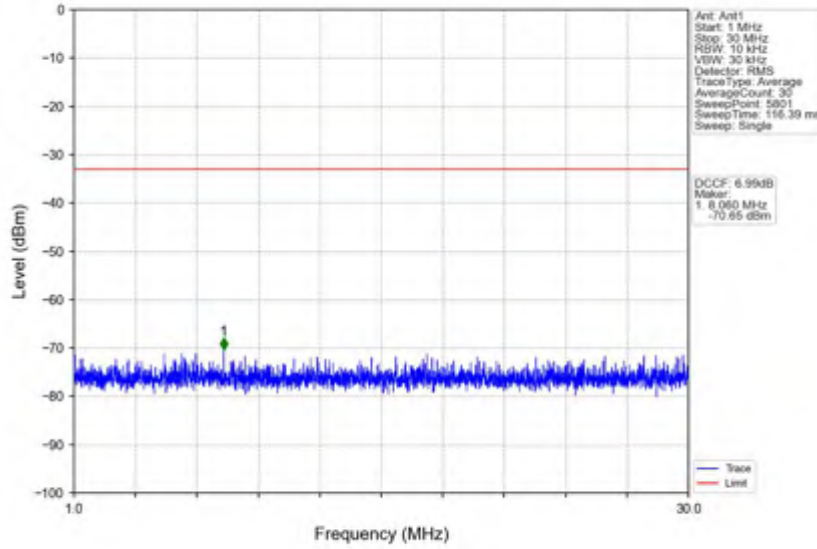
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Inner_1RB_Left



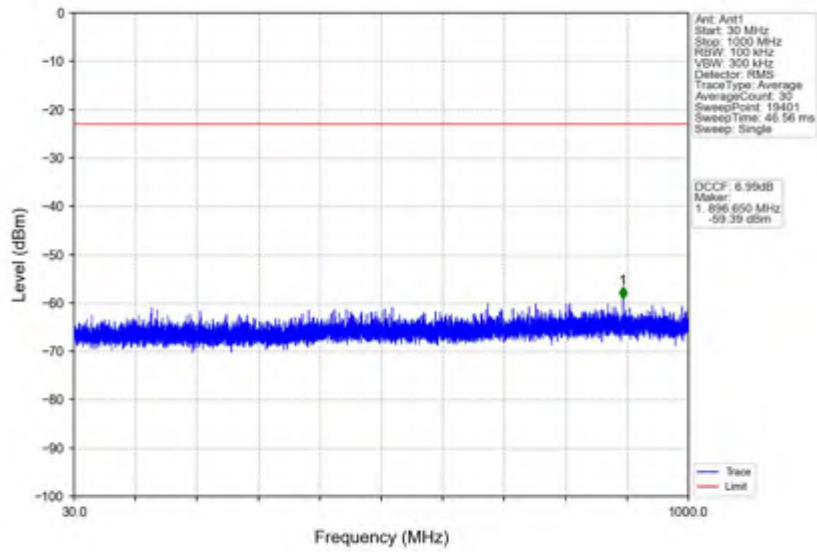
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Inner_1RB_Left



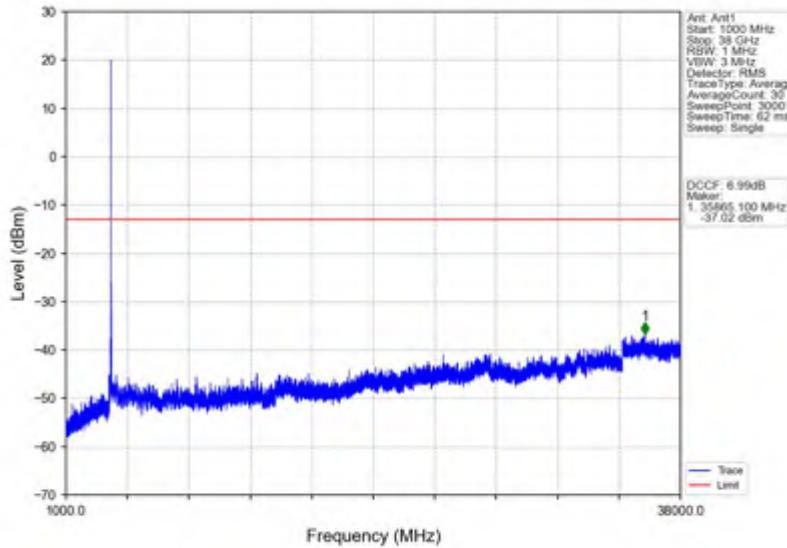
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Inner_1RB_Left



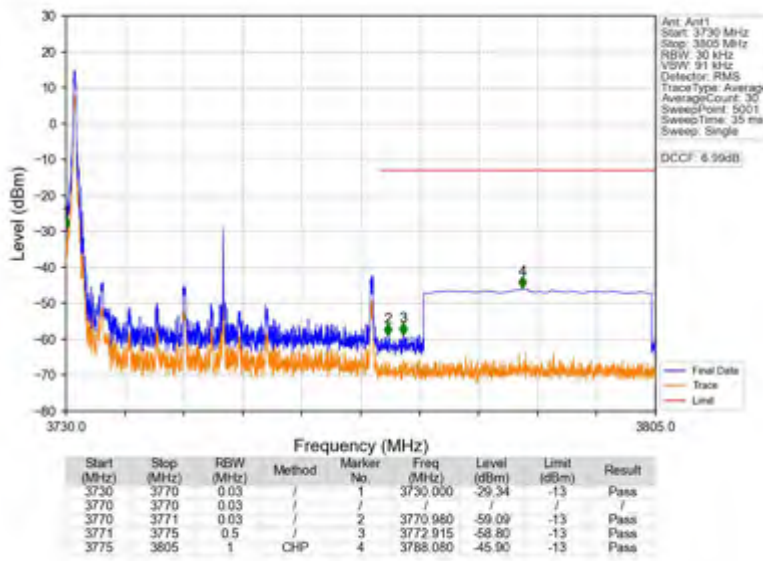
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Inner_1RB_Left



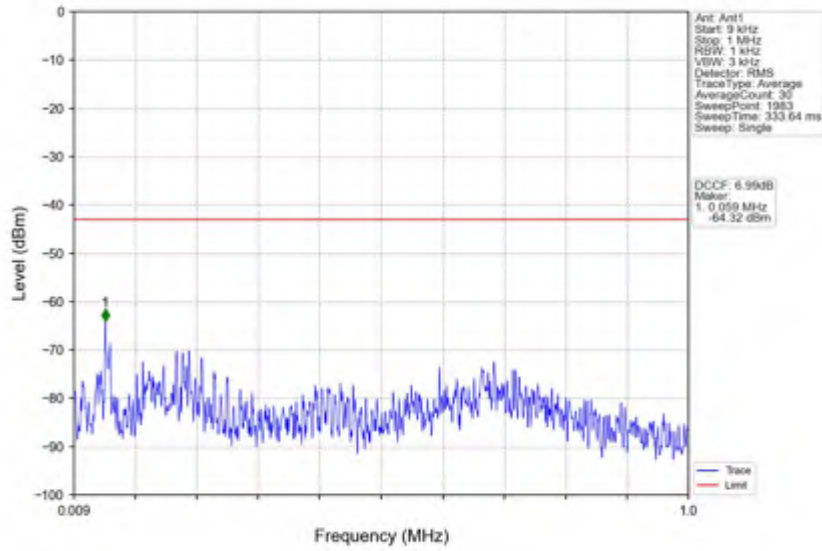
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Inner_1RB_Left



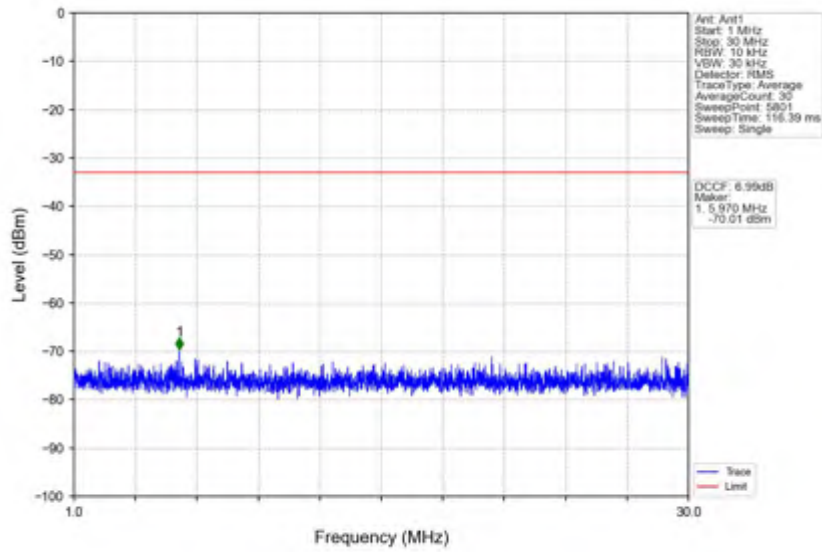
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



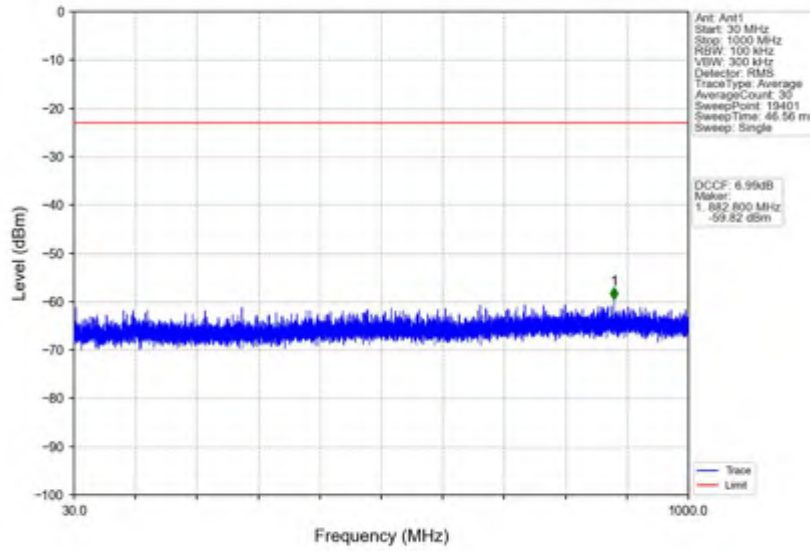
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



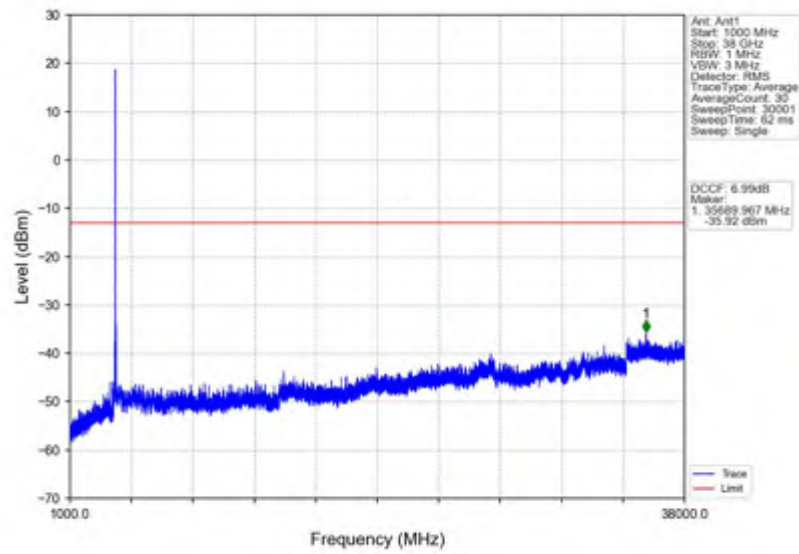
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



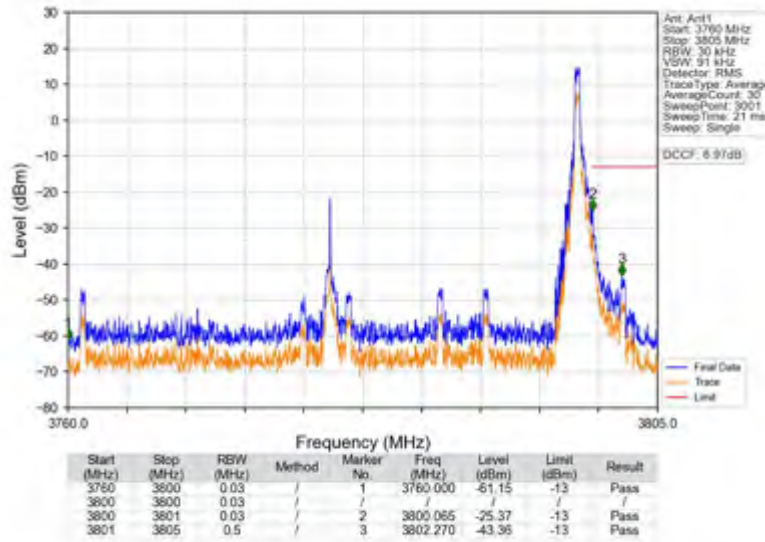
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



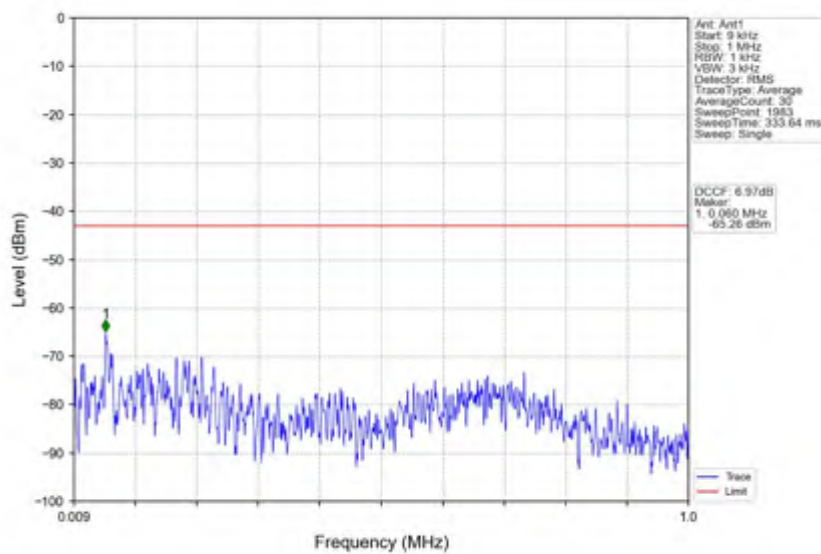
n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



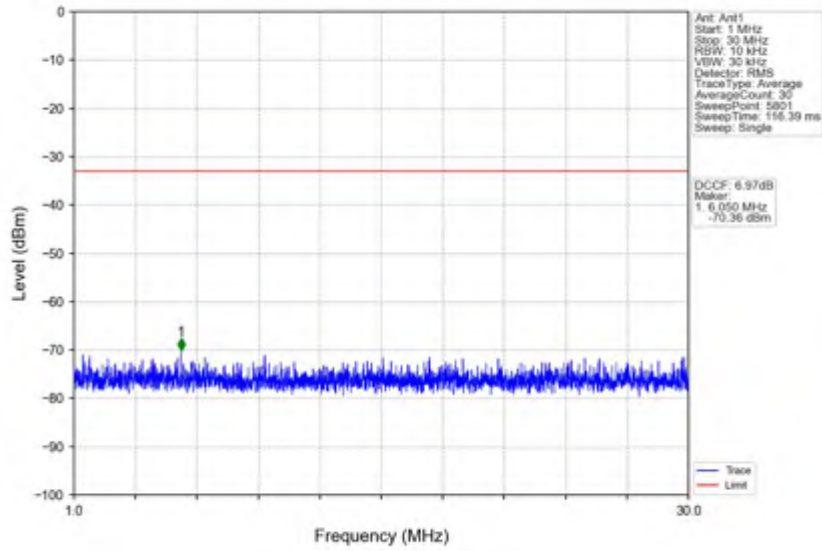
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Edge_1RB_Right



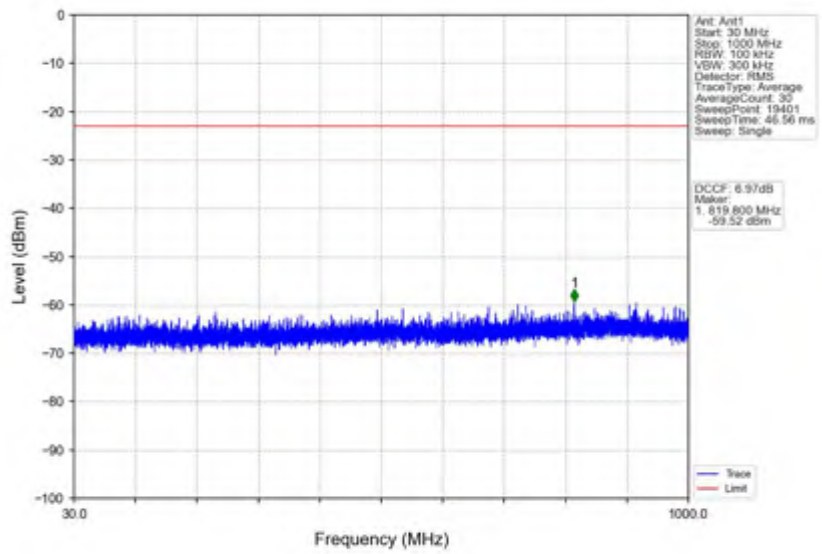
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Edge_1RB_Right



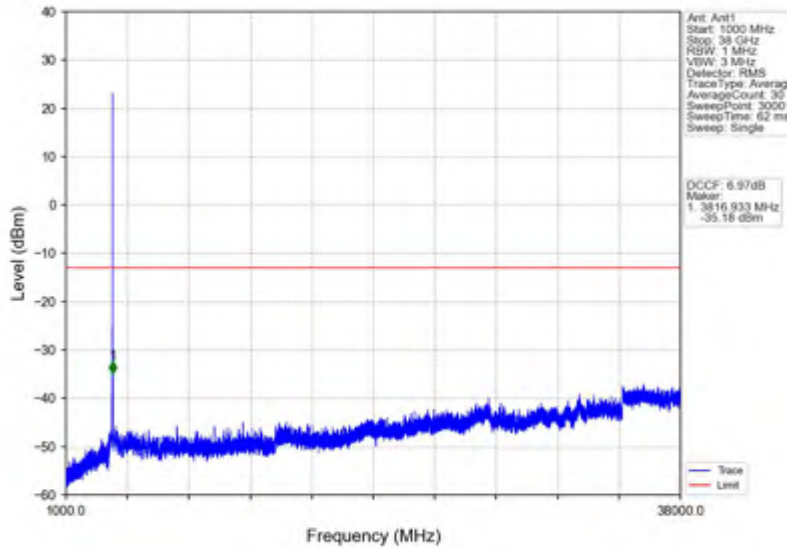
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM QPSK_3780MHz_Edge_1RB_Right



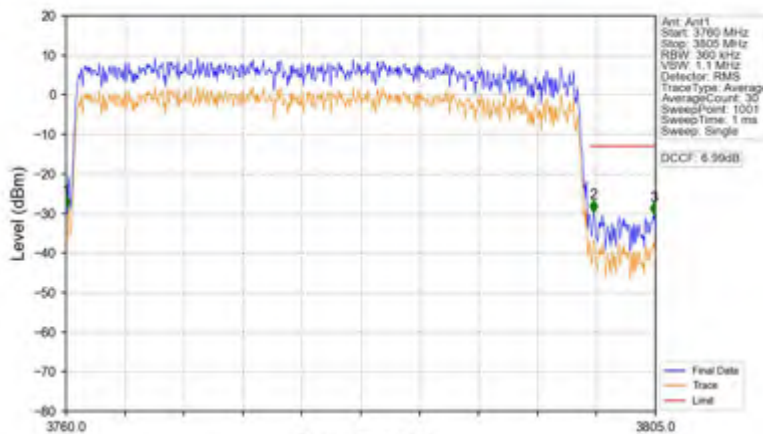
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM QPSK_3780MHz_Edge_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz CP-OFDM QPSK 3780MHz Edge 1RB Right

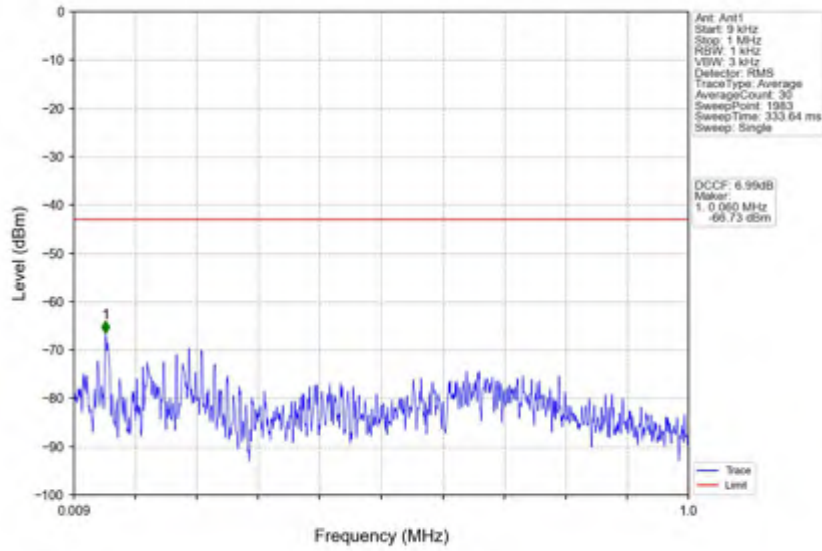


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3780MHz_Outer_Full

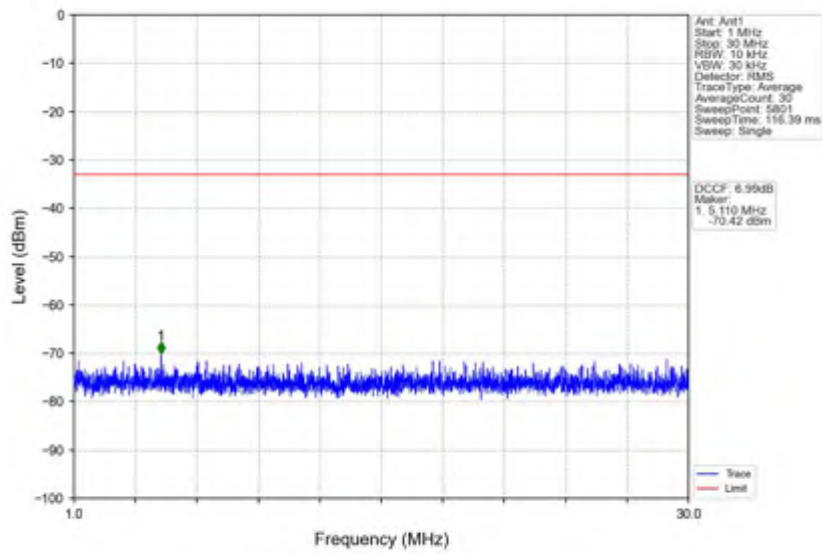


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3760	3800	0.36	/	1	3760.000	-28.53	-13	Pass
3800	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	2	3800.275	-29.66	-13	Pass
3801	3805	0.5	/	3	3804.910	-30.25	-13	Pass

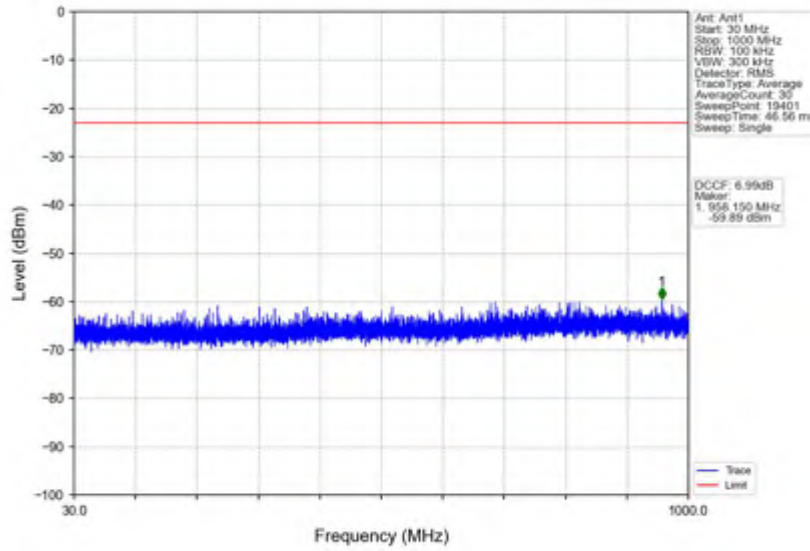
n78(3700-3800MHz) 30kHz SISO NTV 40MHz CP-OFDM QPSK 3780MHz Outer Full



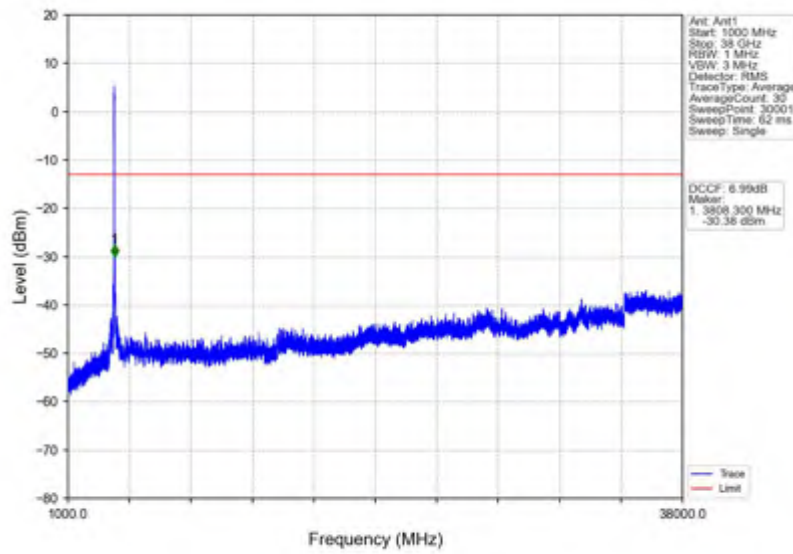
n78(3700-3800MHz) 30kHz SISO NTV 40MHz CP-OFDM QPSK 3780MHz Outer Full



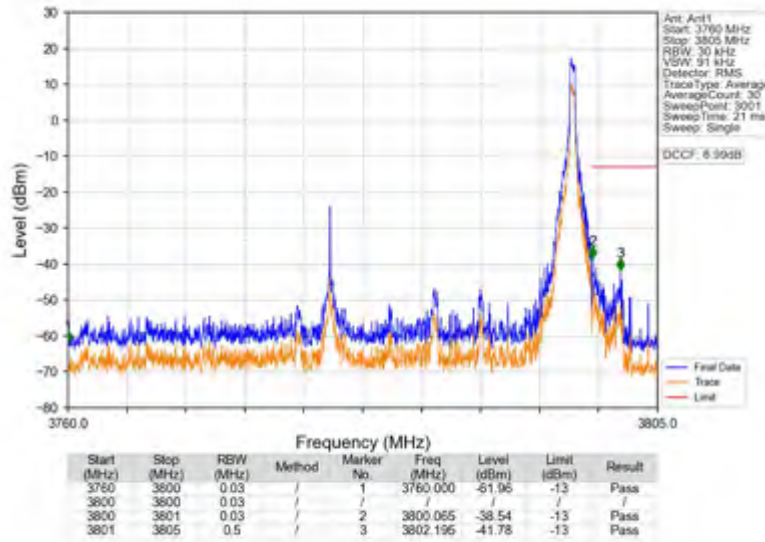
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Outer_Full



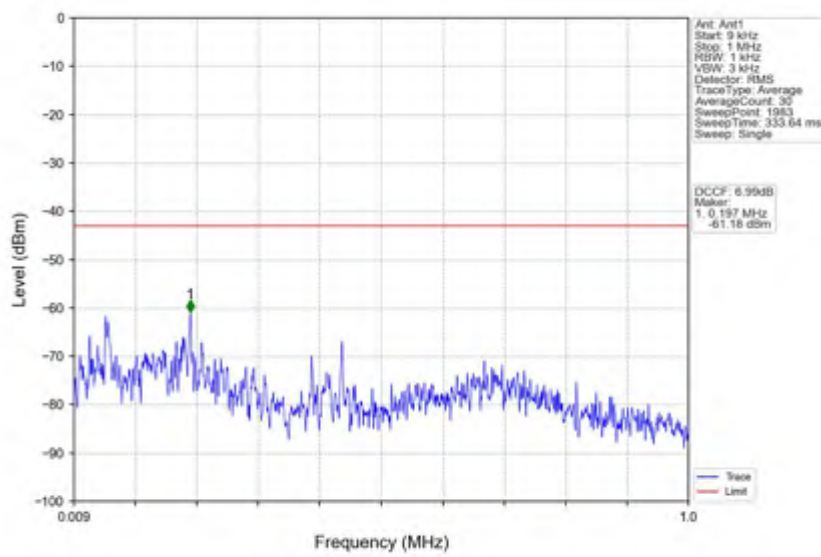
n78(3700-3800MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Outer_Full



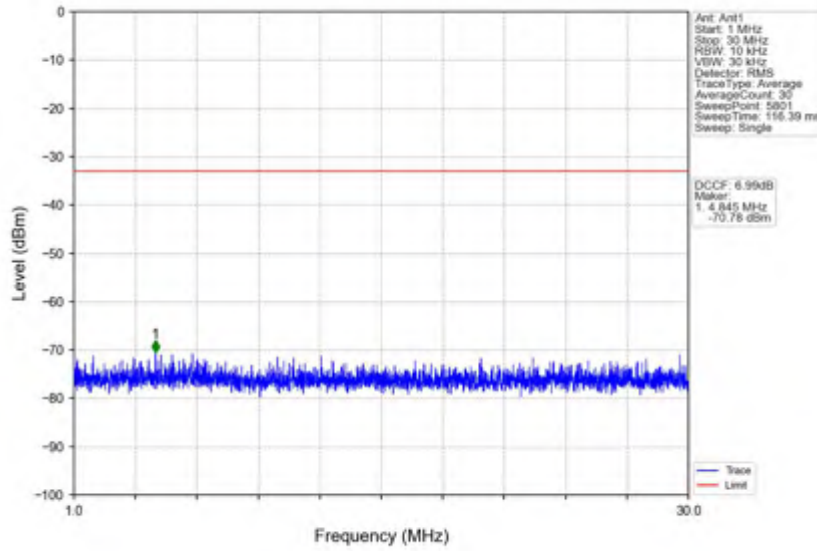
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Inner_1RB_Right



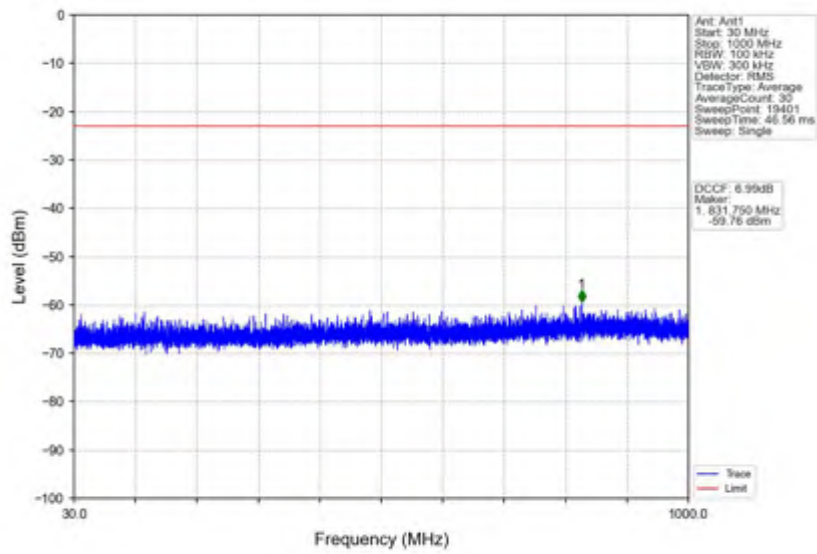
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Inner_1RB_Right



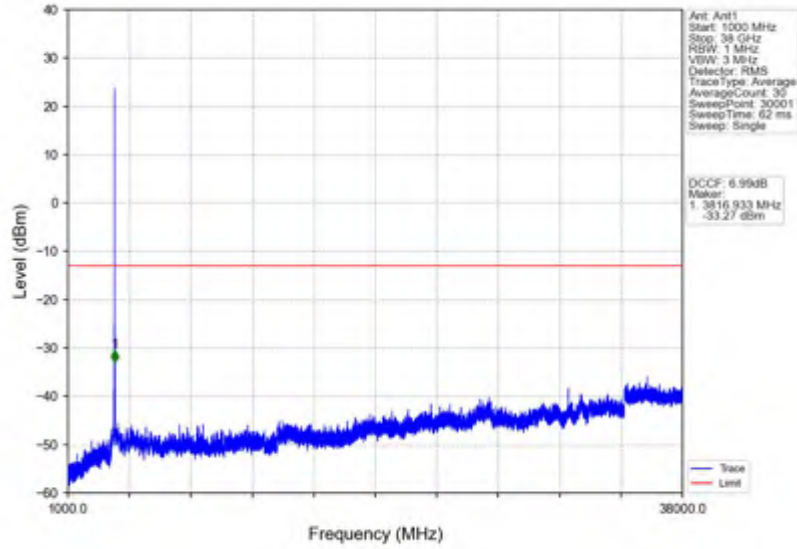
n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz_CP-OFDM_QPSK_3780MHz_Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV 40MHz CP-OFDM QPSK 3780MHz Inner 1RB Right



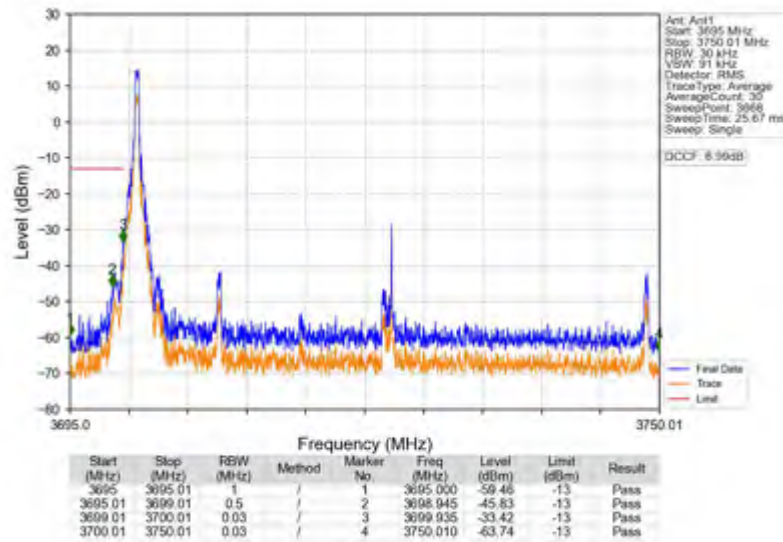
5.4 30k_SISO_50MHz_NTNV

5.4.1 Test Result

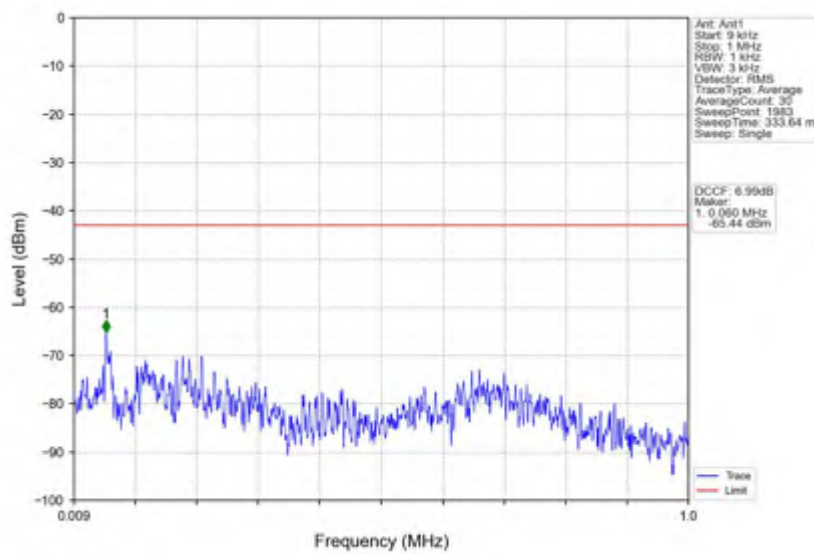
5G NR n78(3700-3800MHz) SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	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	3725.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	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
3774.99	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

5.4.2 Test Graph

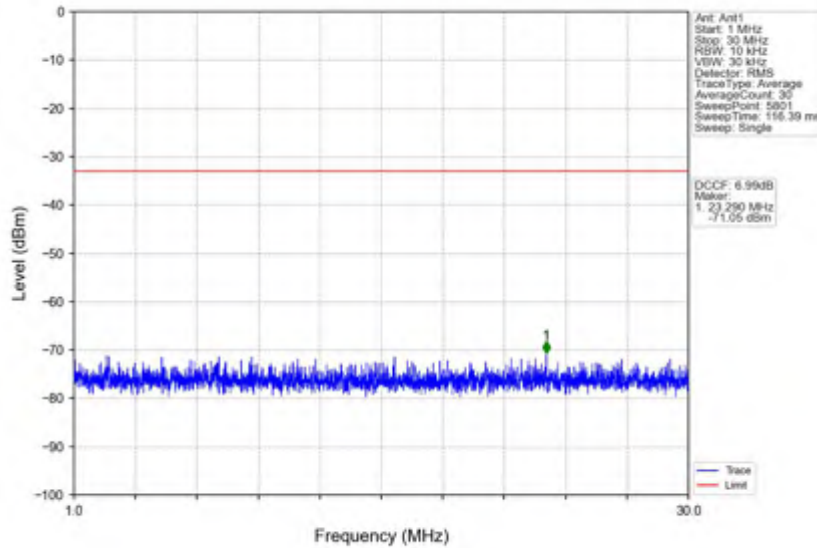
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Edge_1RB_Left



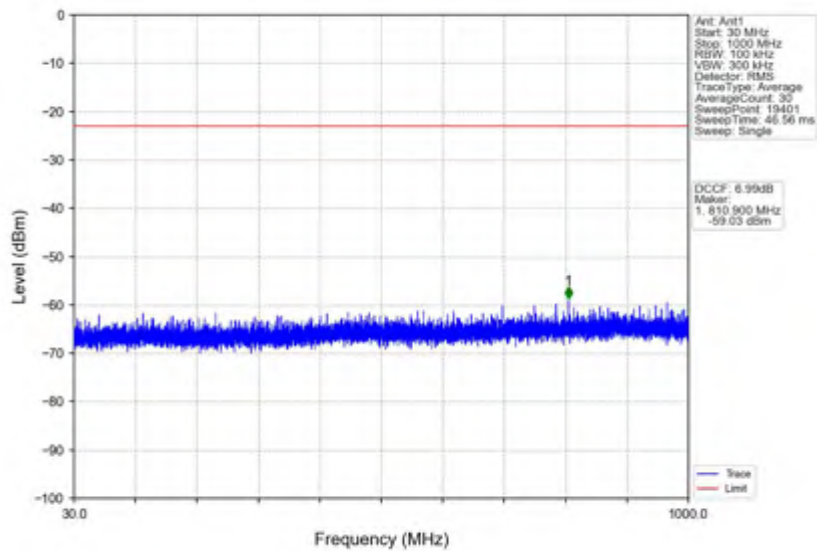
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Edge_1RB_Left



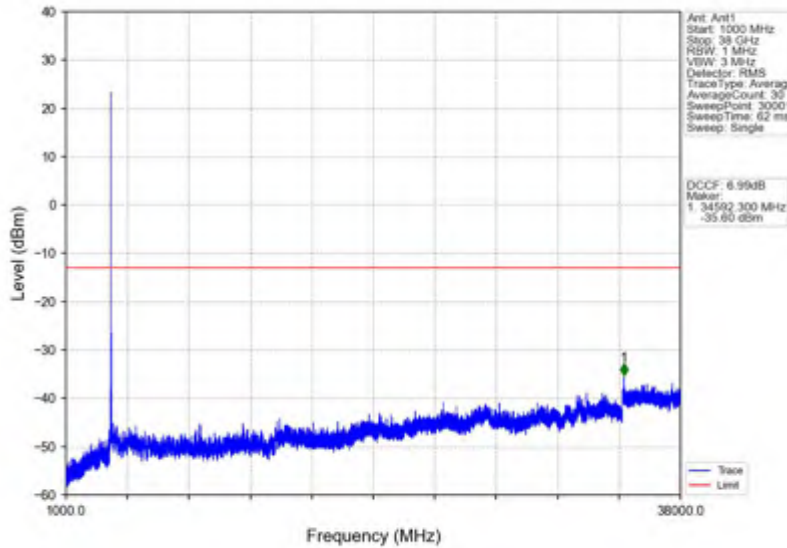
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Edge_1RB_Left



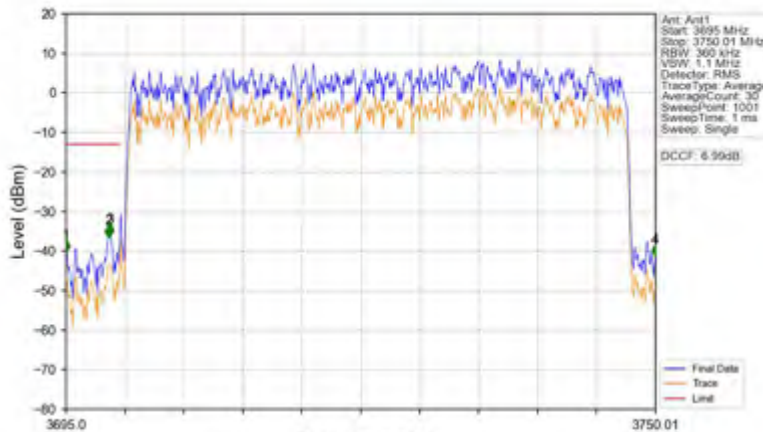
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Edge 1RB Left

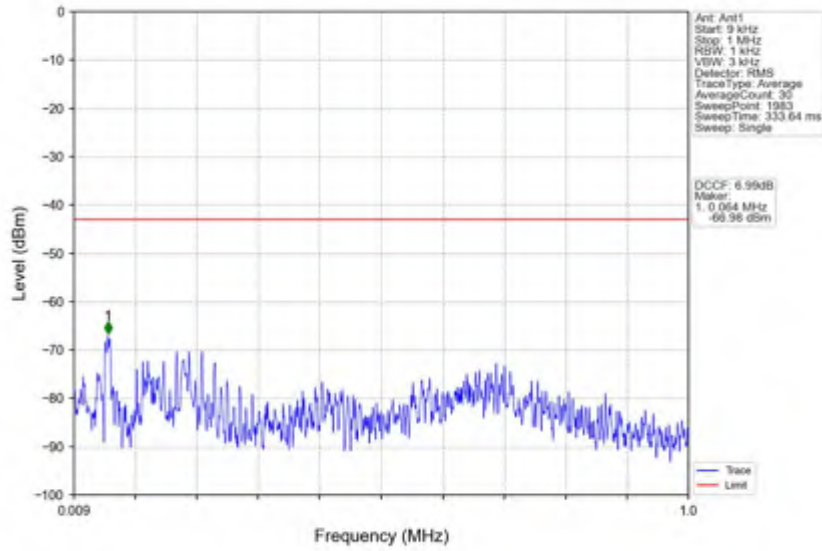


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Outer_Full

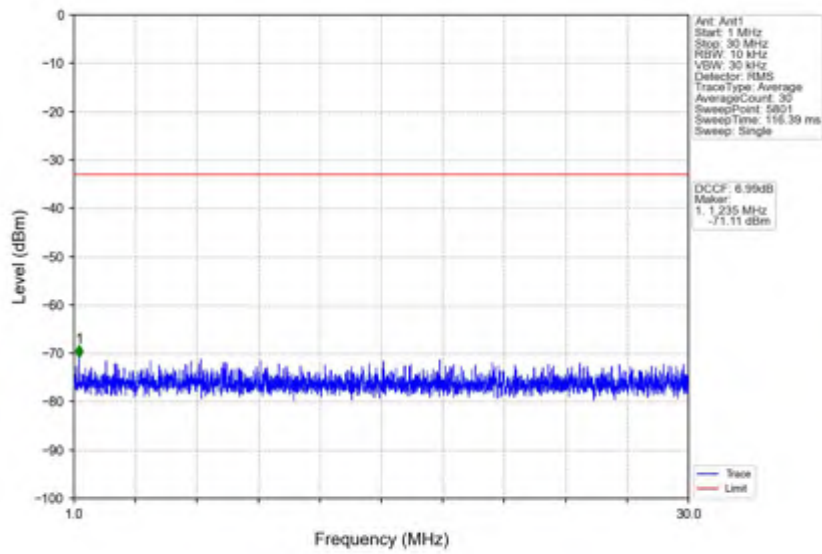


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-40.30	-13	Pass
3695.01	3699.01	0.5	/	2	3698.061	-36.64	-13	Pass
3699.01	3700.01	0.36	/	3	3699.126	-36.28	-13	Pass
3700.01	3750.01	0.36	/	4	3750.010	-41.44	-13	Pass

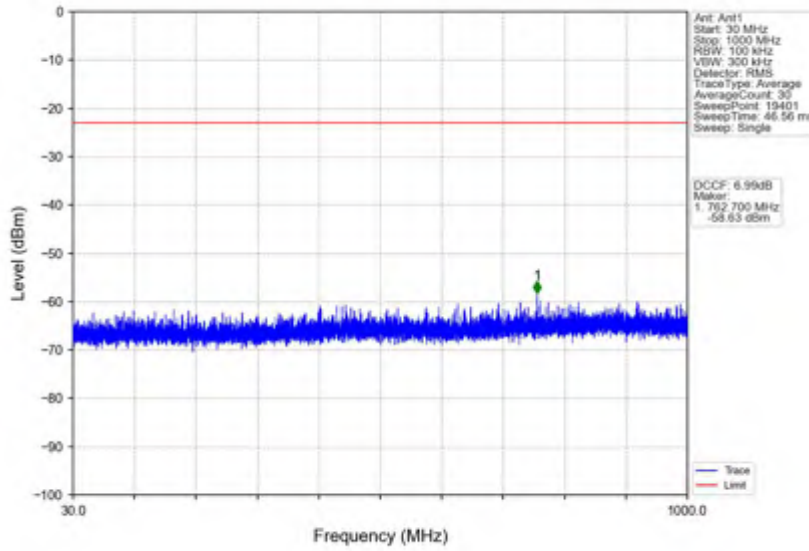
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Outer Full



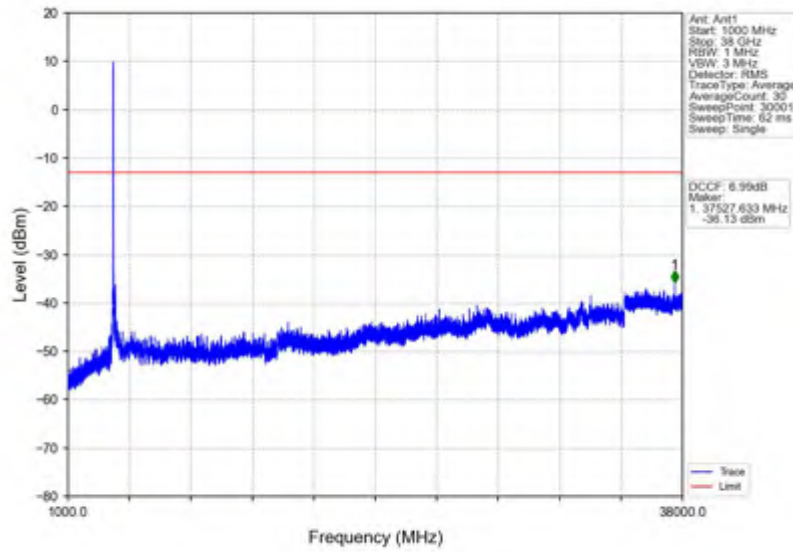
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Outer Full



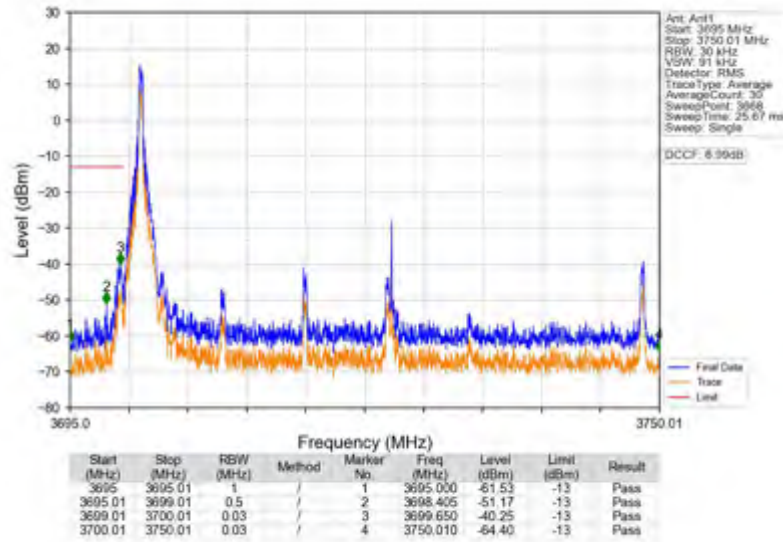
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Outer Full



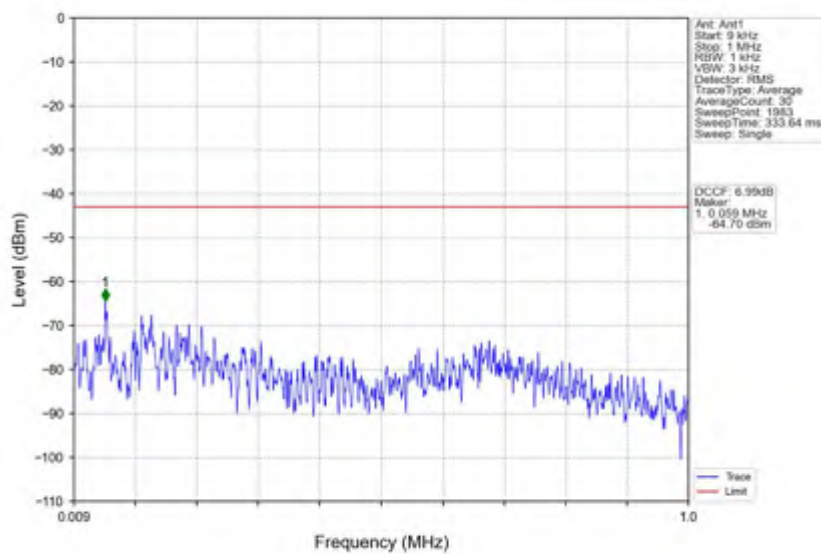
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Outer Full



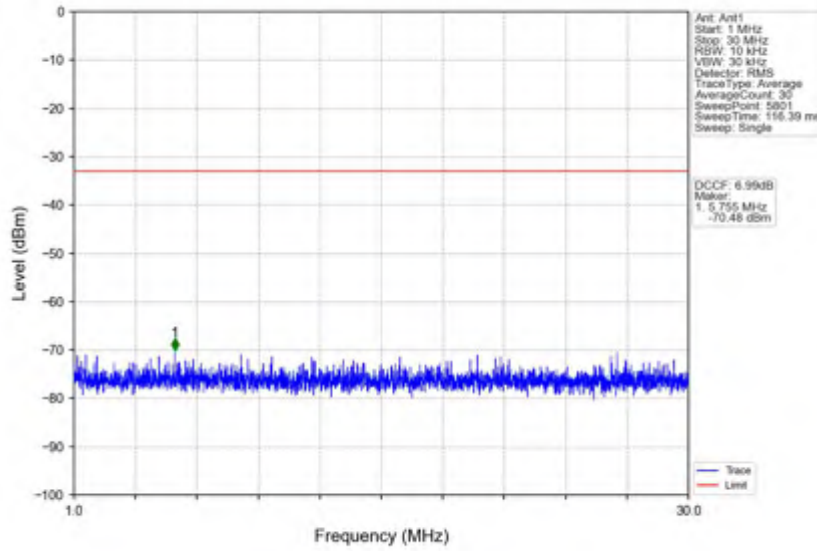
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Inner 1RB Left



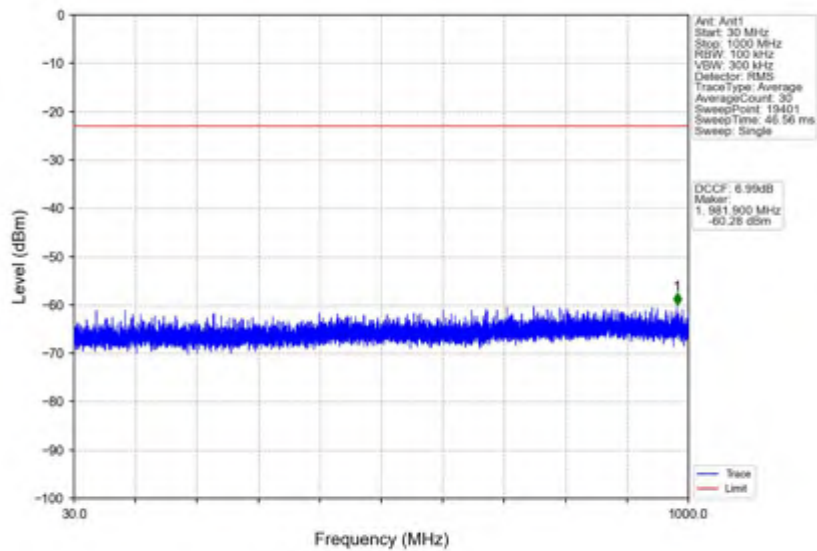
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Inner 1RB Left



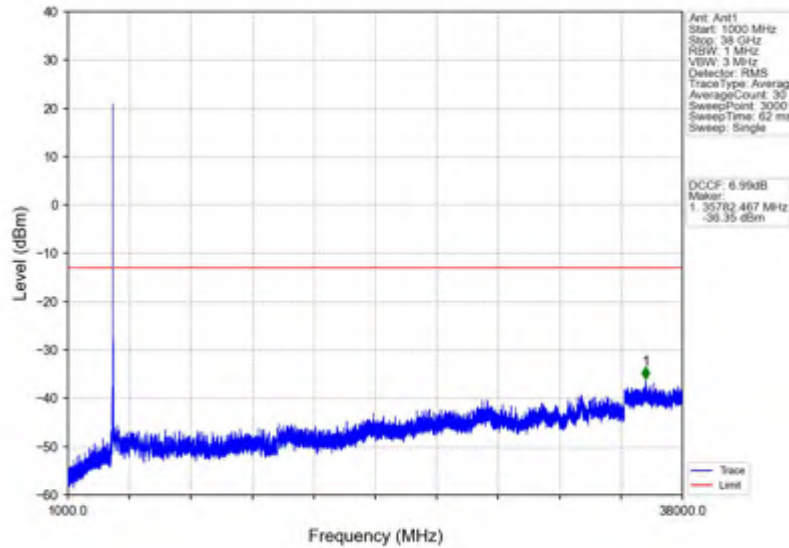
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz DFT-s-OFDM PI/2 BPSK_3725.01MHz Inner_1RB Left



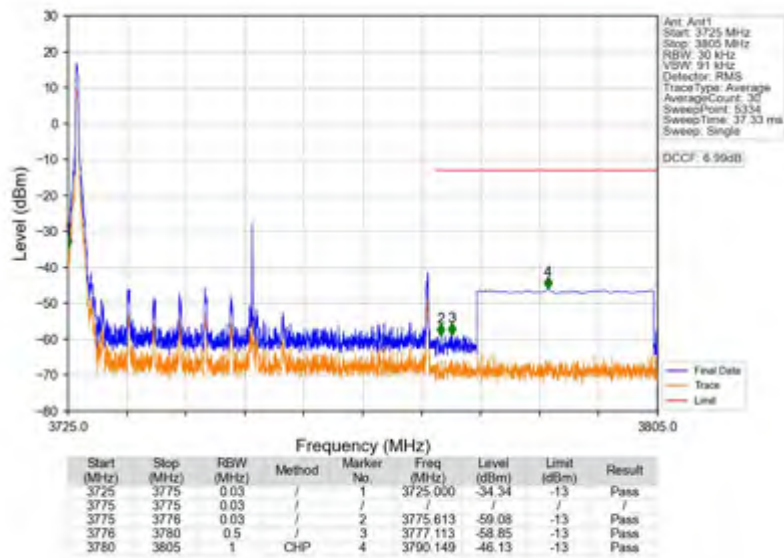
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz DFT-s-OFDM PI/2 BPSK_3725.01MHz Inner_1RB Left



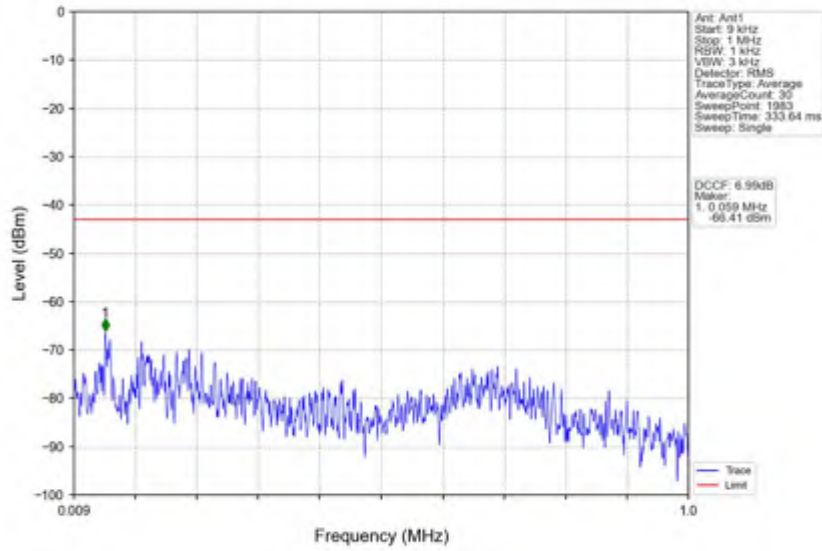
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz DFT-s-OFDM PI/2 BPSK 3725.01MHz Inner 1RB Left



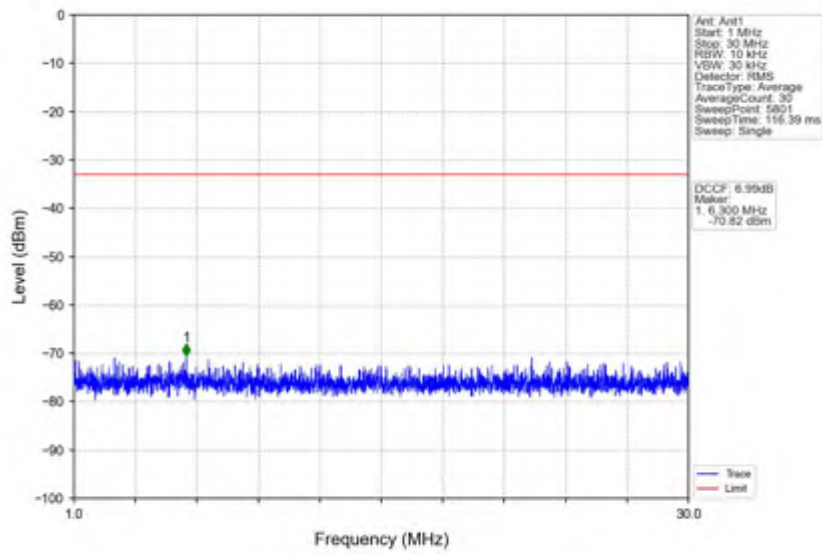
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz DFT-s-OFDM PI/2 BPSK 3750MHz Edge 1RB Left



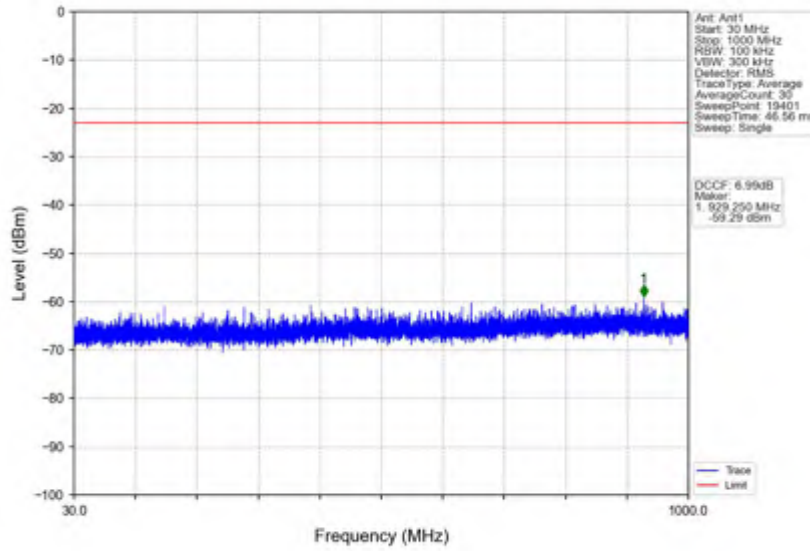
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



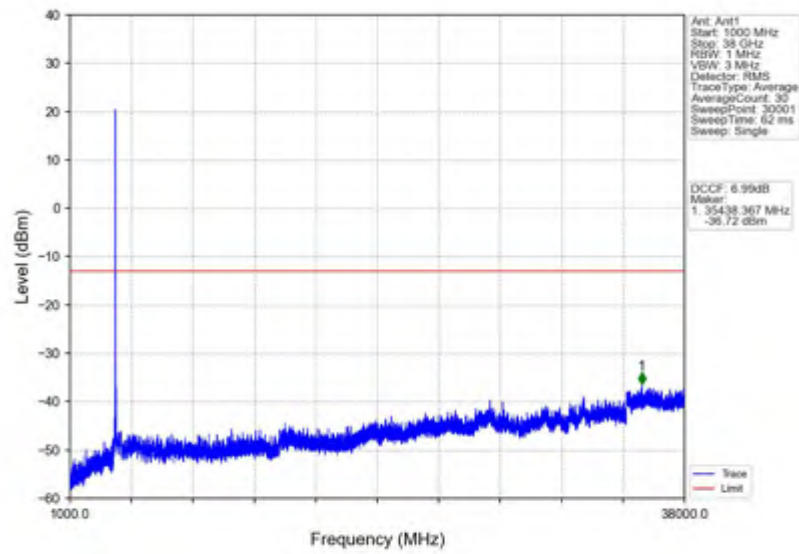
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



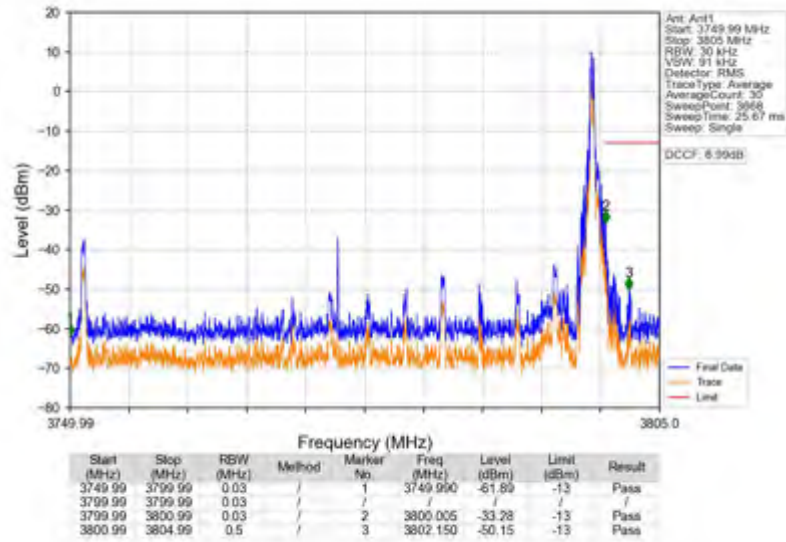
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



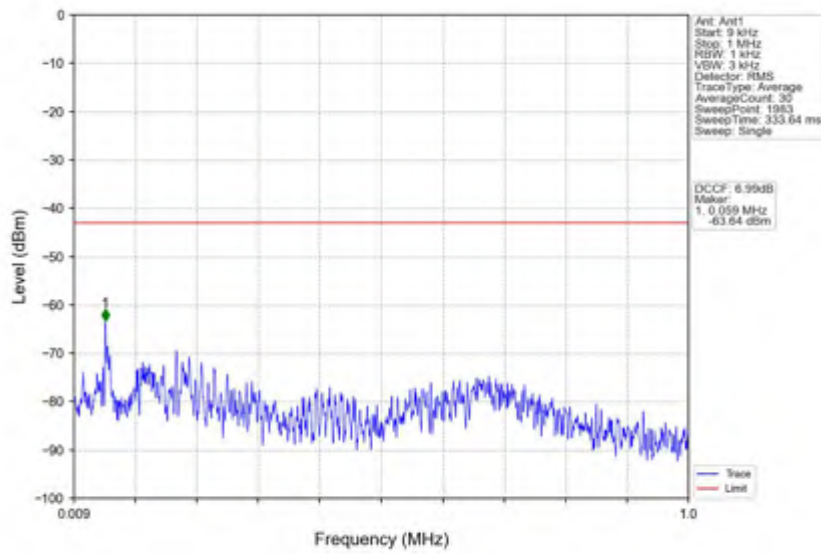
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



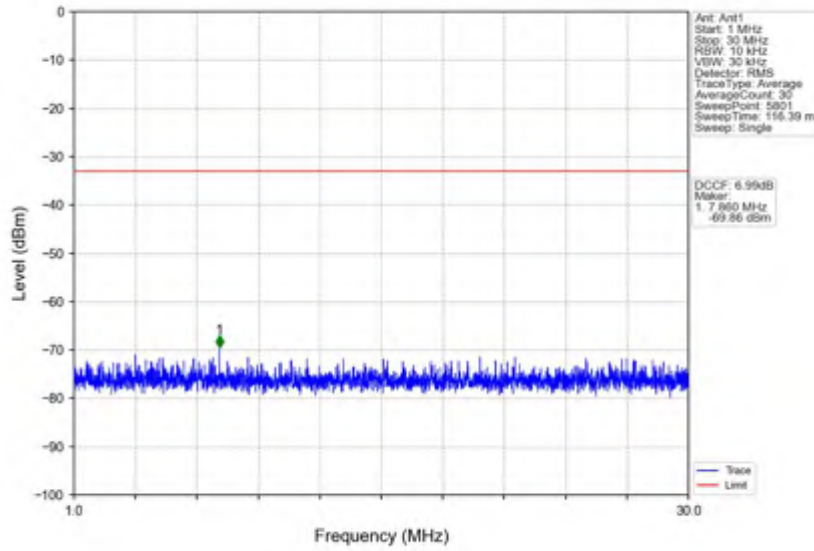
n78(3700-3800MHz) 30kHz SISO NTVN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz_Edge_1RB_Right



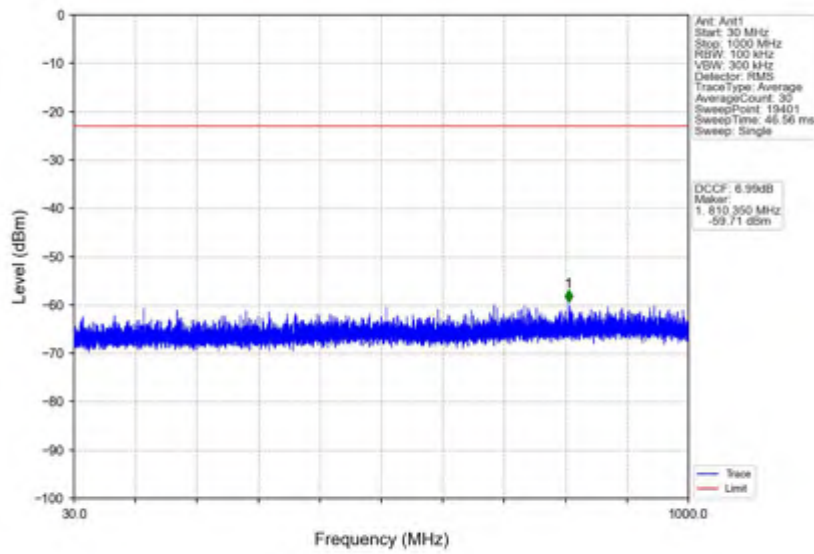
n78(3700-3800MHz) 30kHz SISO NTVN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz_Edge_1RB_Right



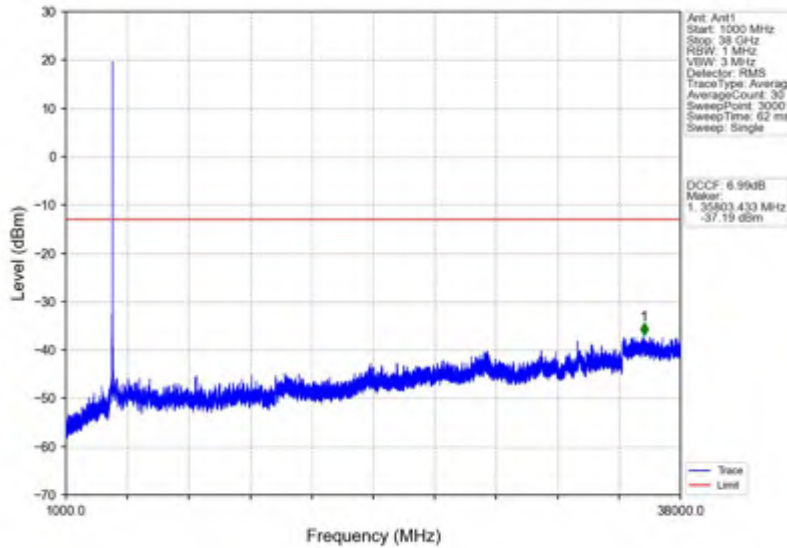
n78(3700-3800MHz) 30kHz SISO NTVN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz_Edge 1RB Right



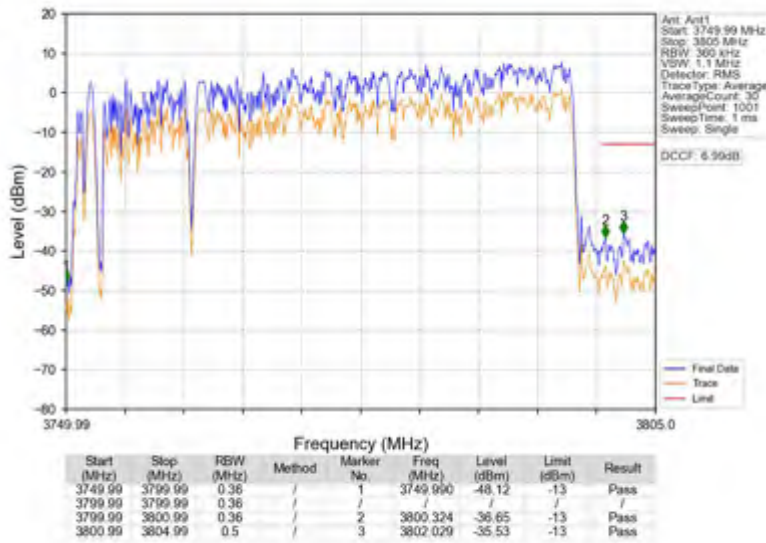
n78(3700-3800MHz) 30kHz SISO NTVN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz_Edge 1RB Right



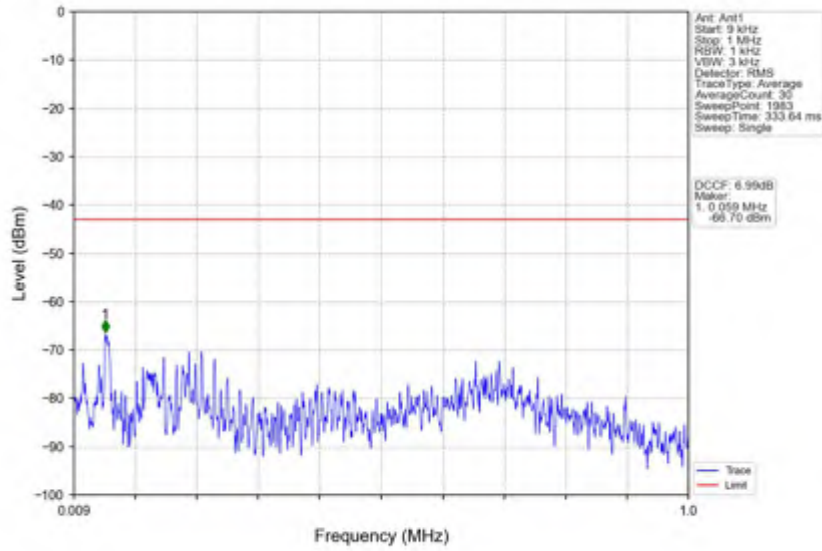
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Edge 1RB Right



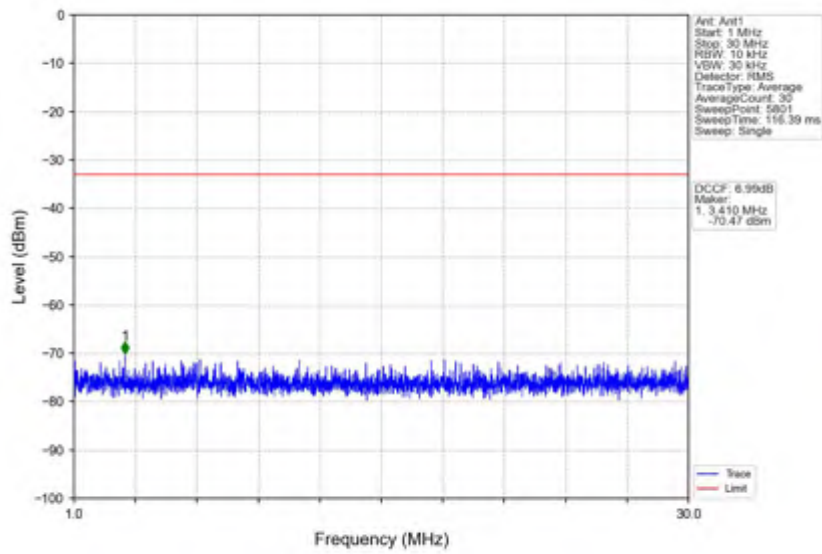
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Outer Full



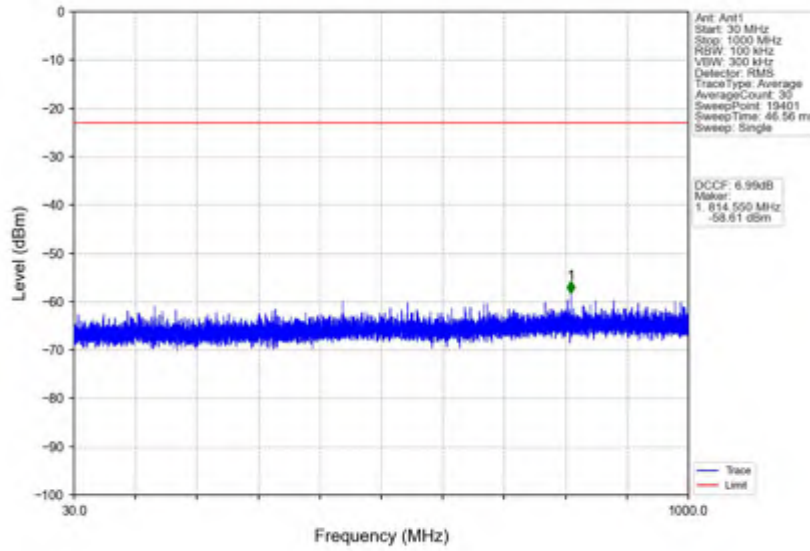
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Outer Full



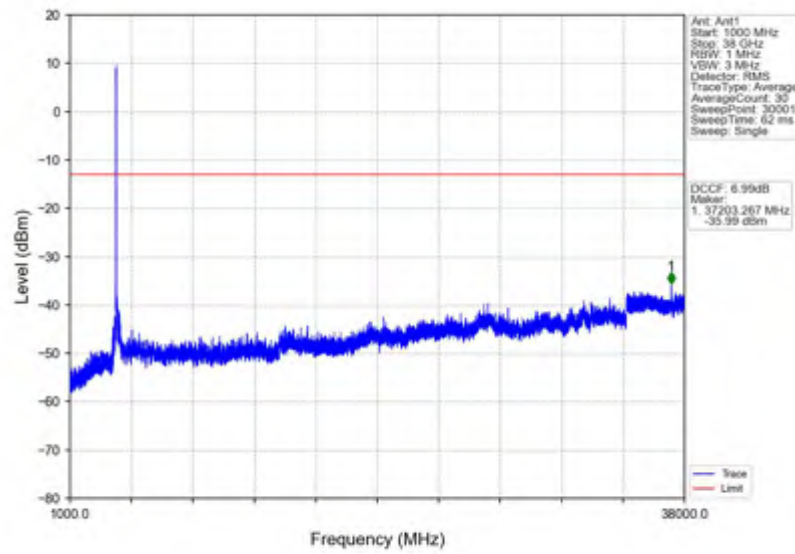
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Outer Full



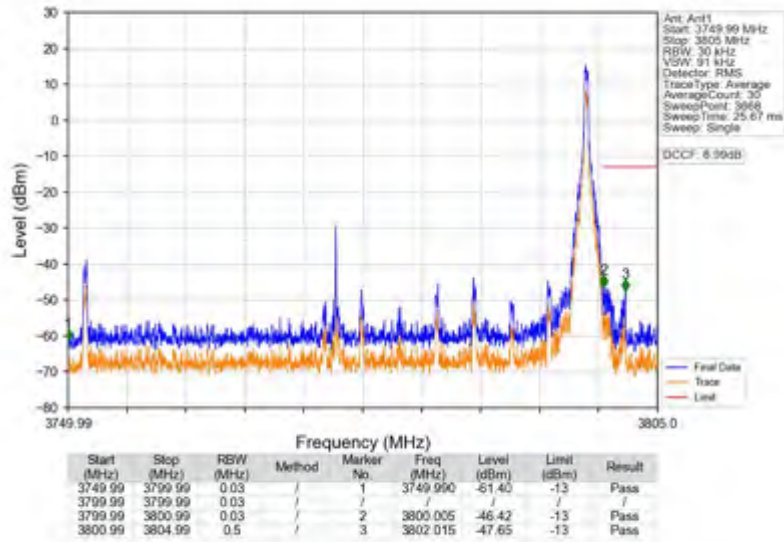
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Outer Full



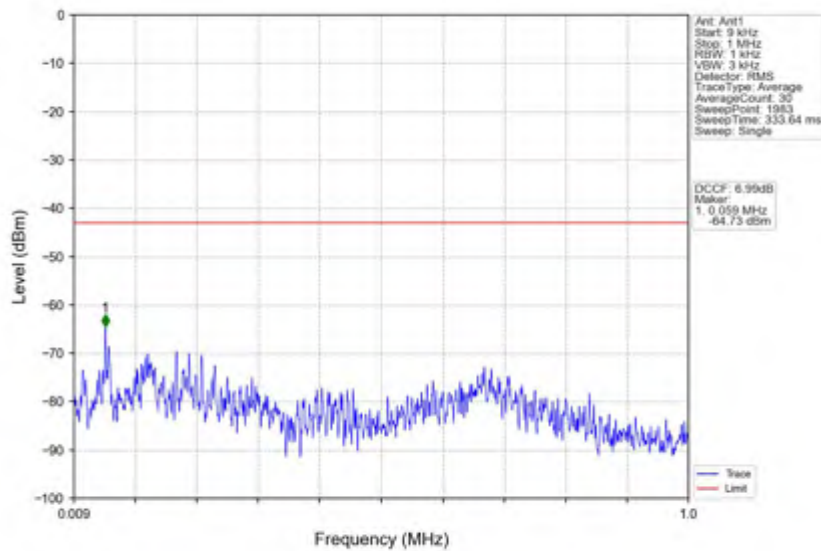
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Outer Full



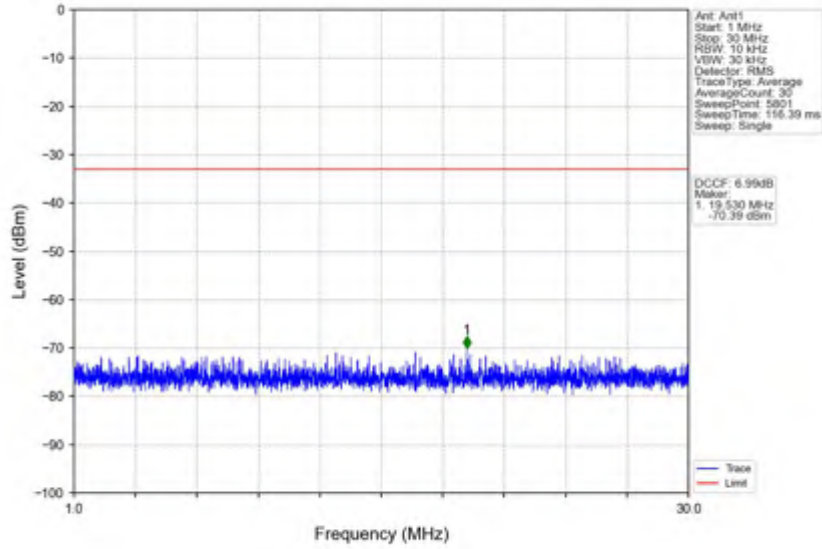
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Inner 1RB Right



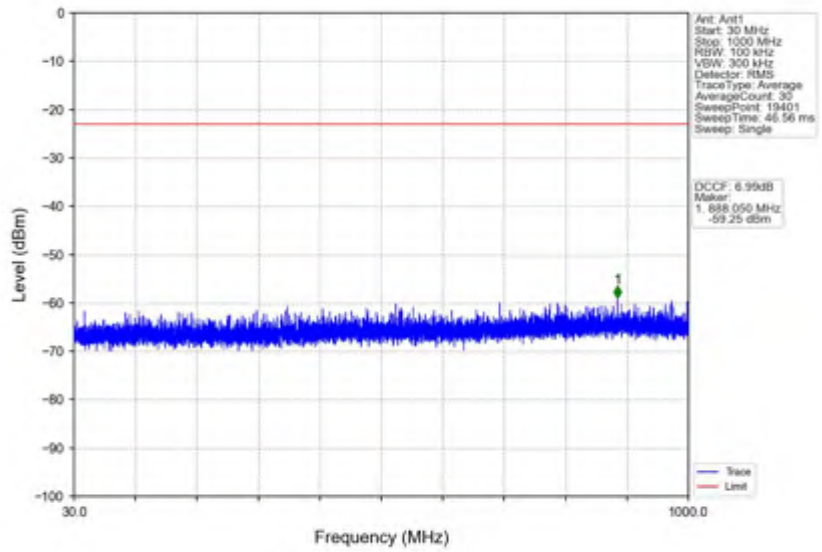
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Inner 1RB Right



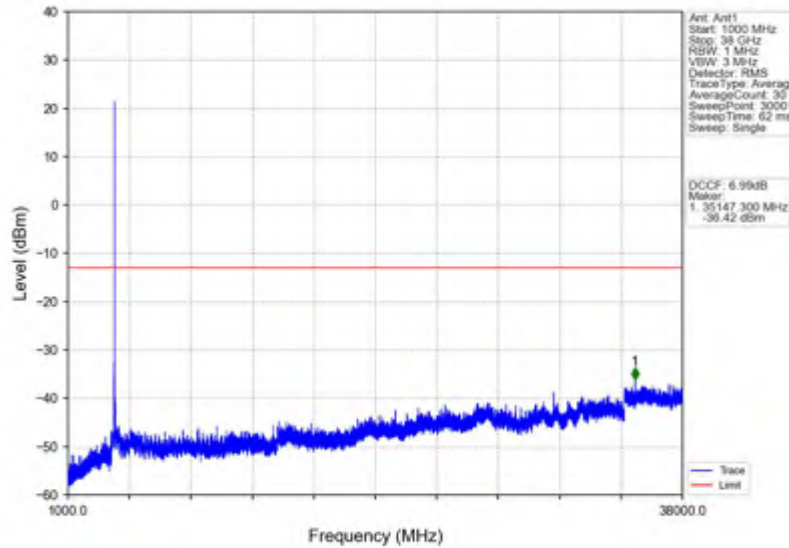
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Inner 1RB Right



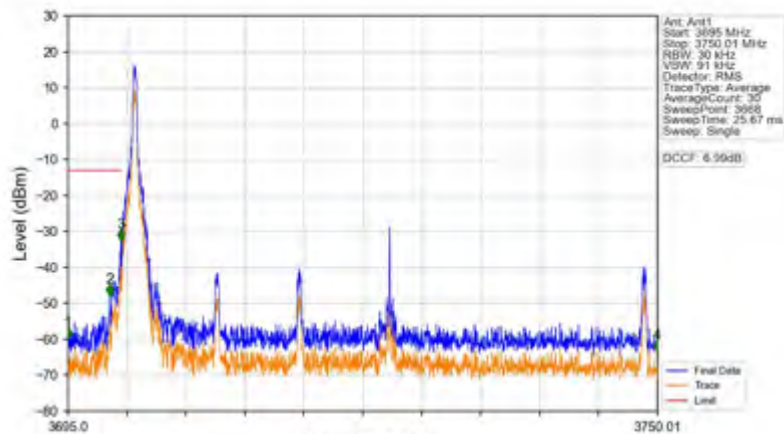
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Inner 1RB Right



n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 3774.99MHz Inner 1RB Right

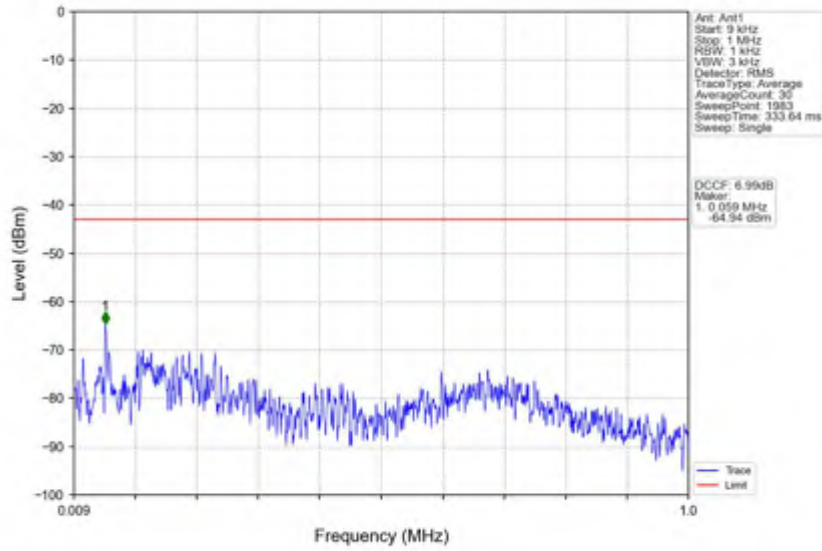


n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3725.01MHz Edge 1RB Left

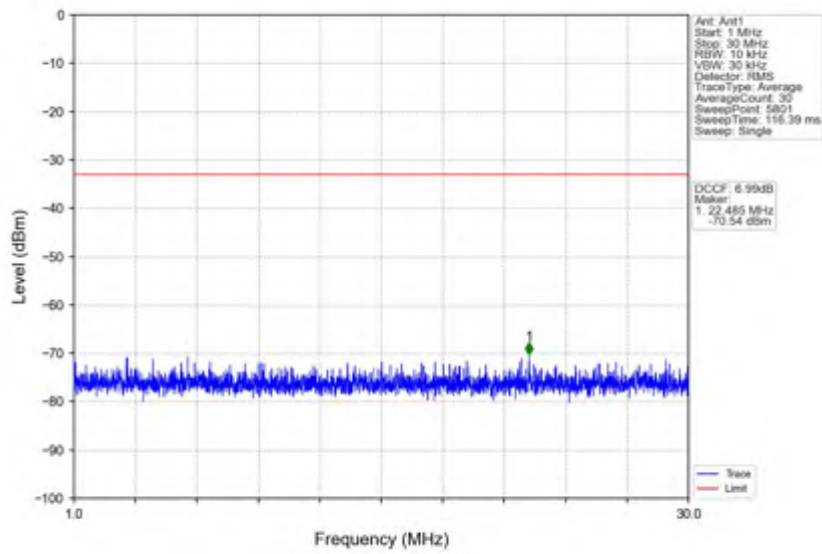


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-60.08	-13	Pass
3695.01	3699.01	0.5	/	2	3698.015	-47.99	-13	Pass
3699.01	3700.01	0.03	/	3	3699.950	-32.66	-13	Pass
3700.01	3750.01	0.03	/	4	3750.010	-63.54	-13	Pass

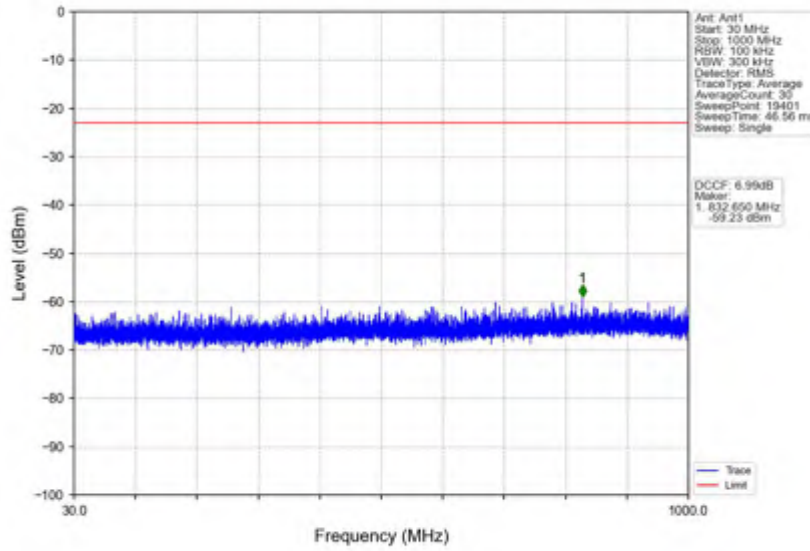
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



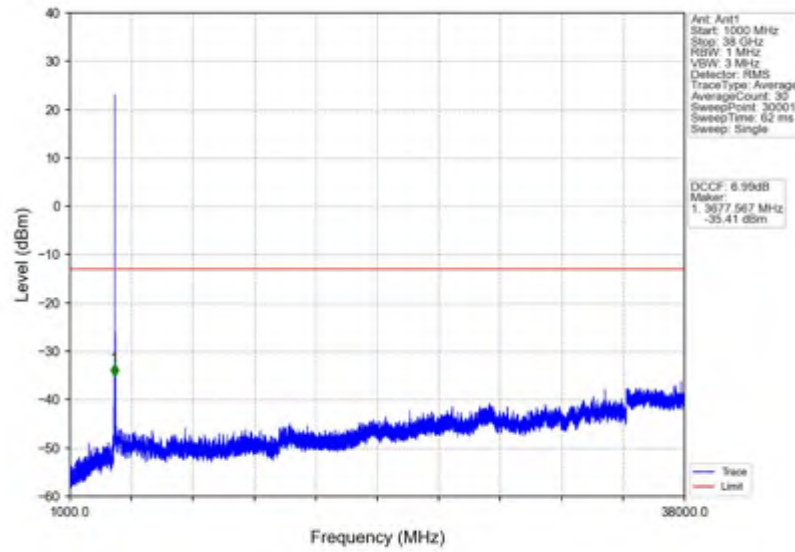
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



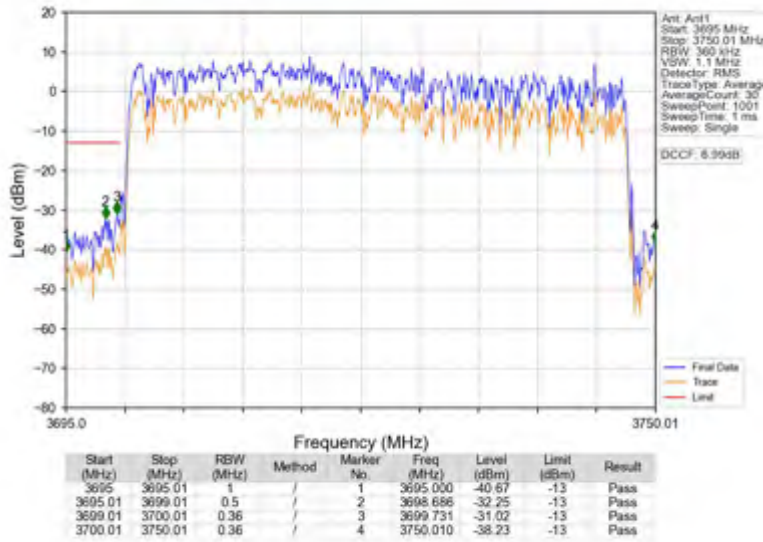
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



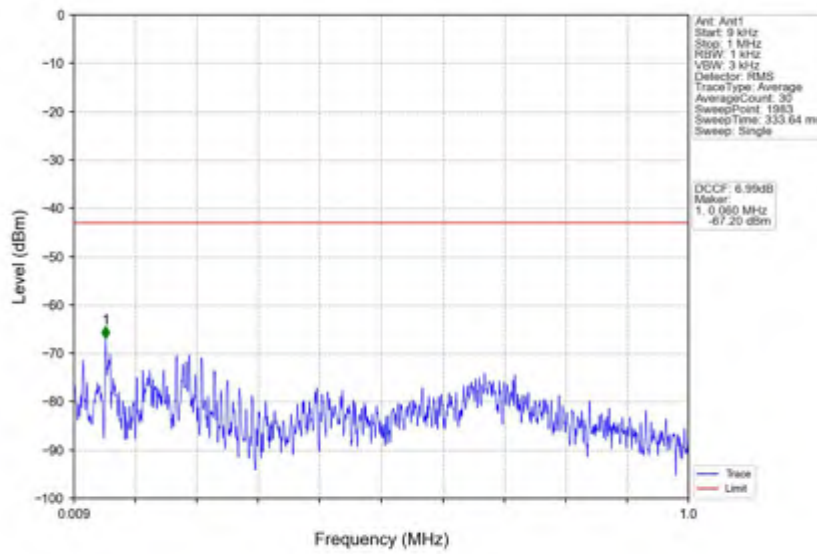
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



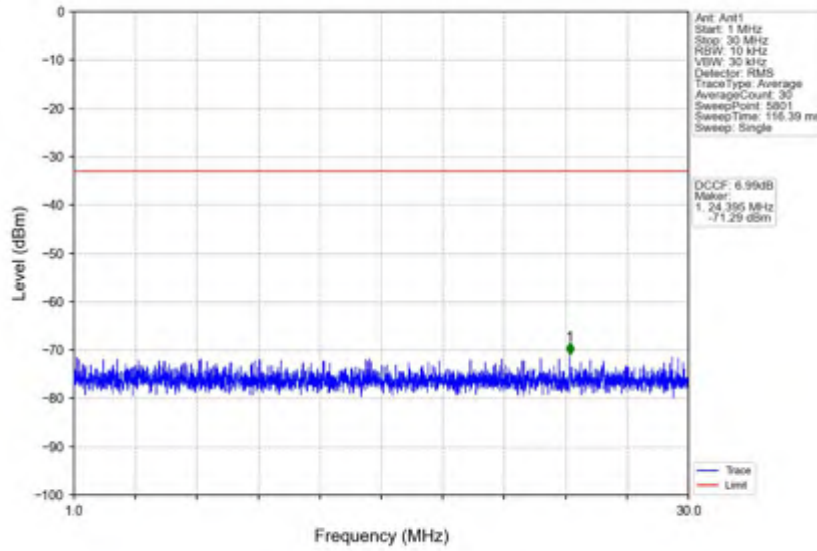
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3725.01MHz Outer Full



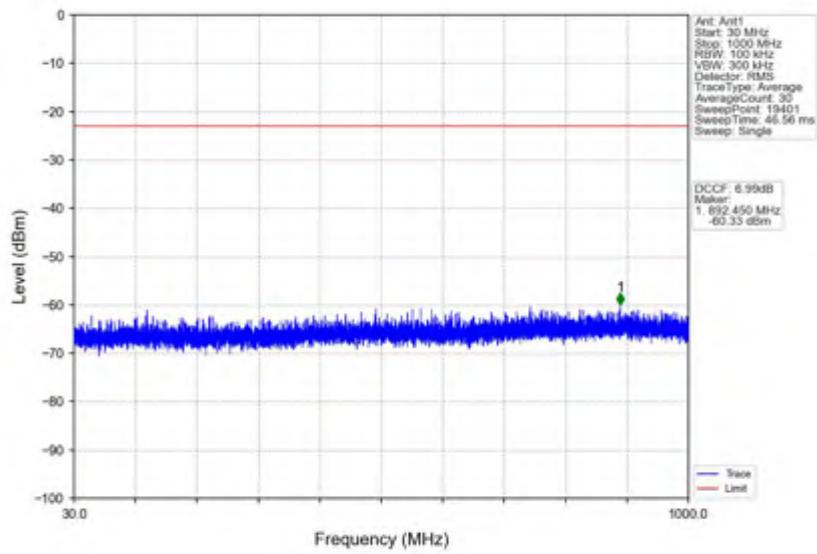
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3725.01MHz Outer Full



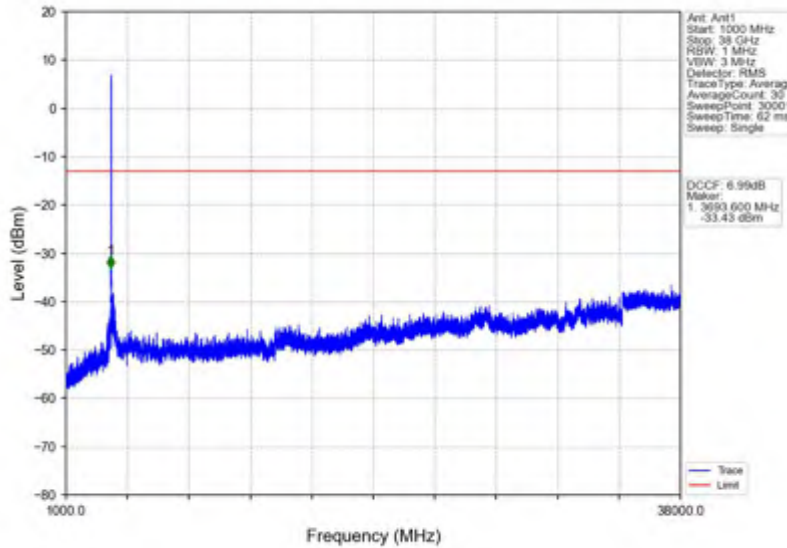
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Outer_Full



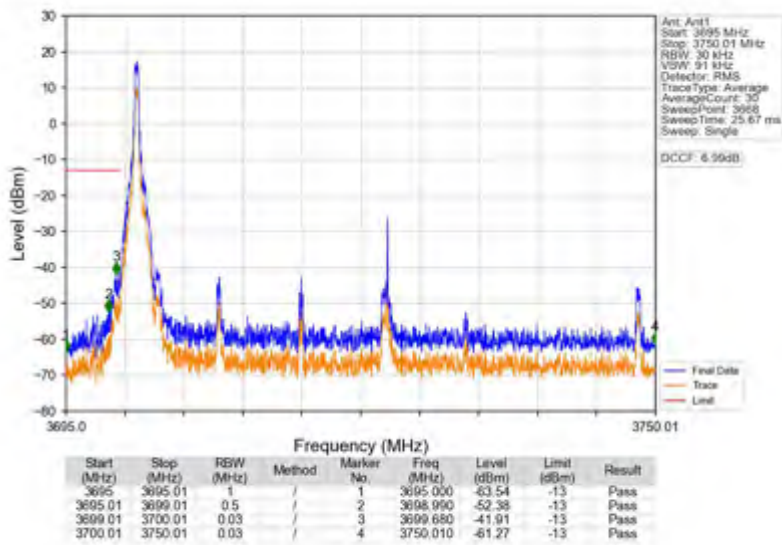
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Outer_Full



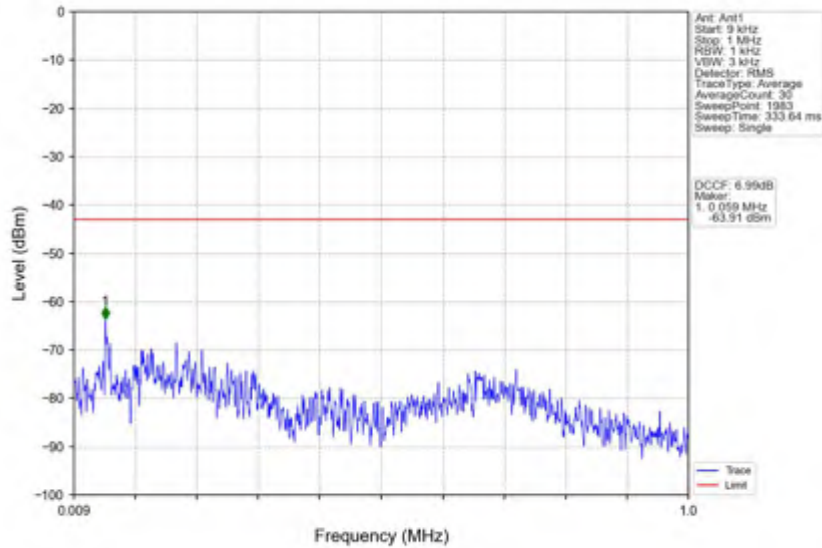
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3725.01MHz Outer Full



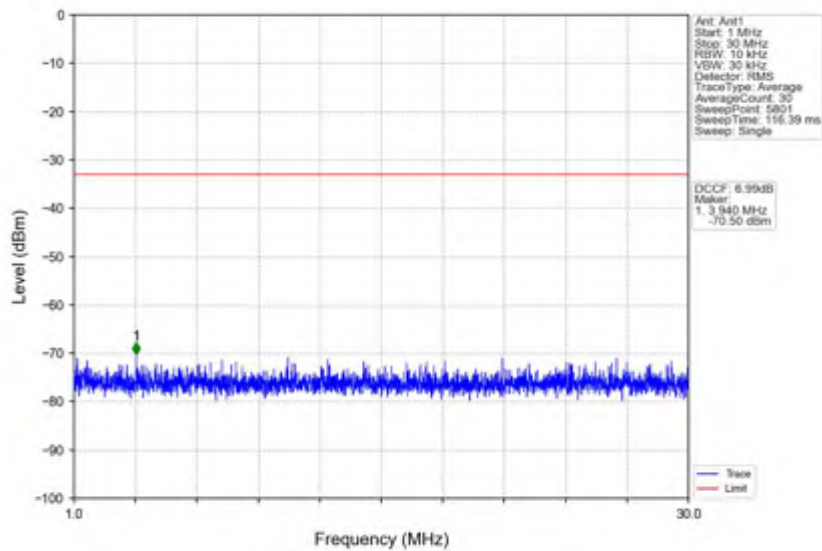
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3725.01MHz Inner 1RB Left



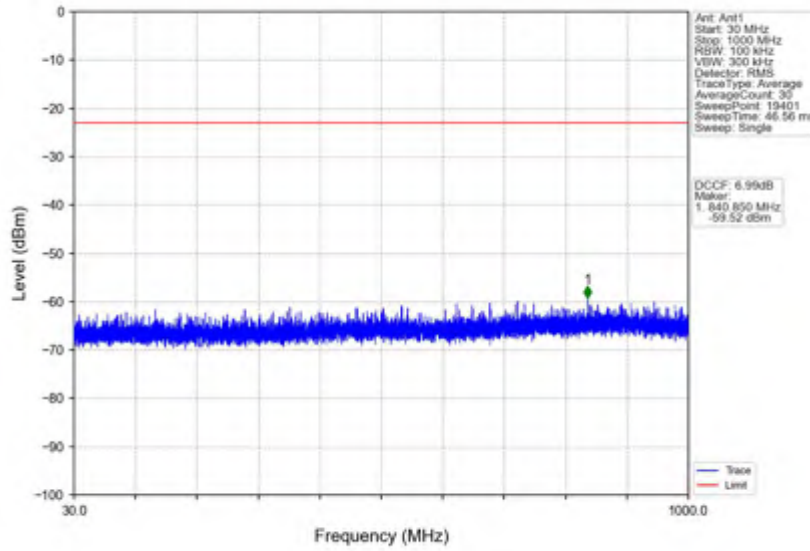
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



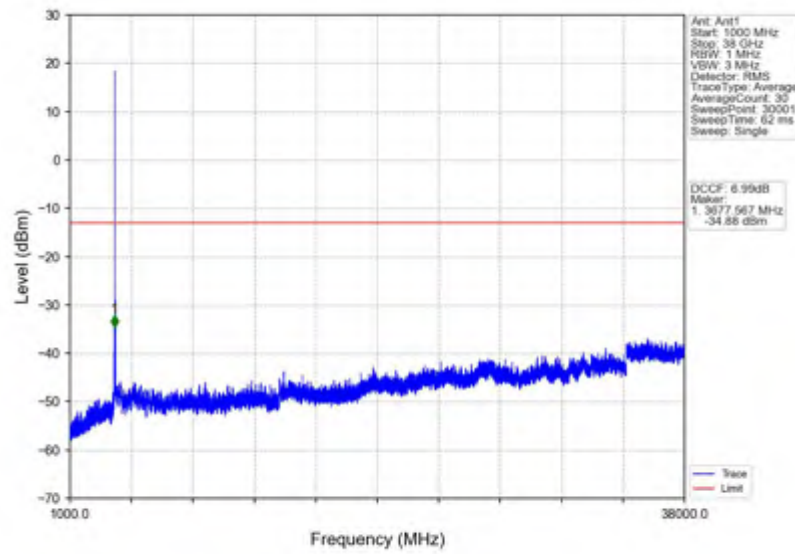
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



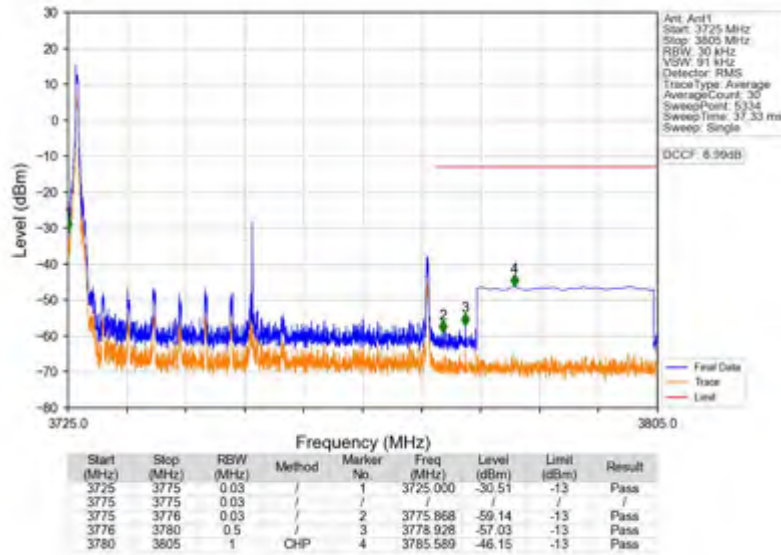
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



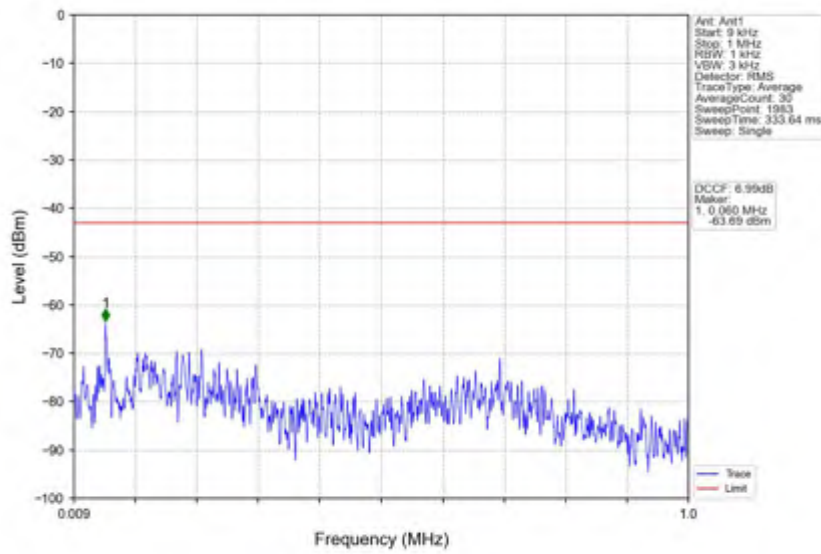
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



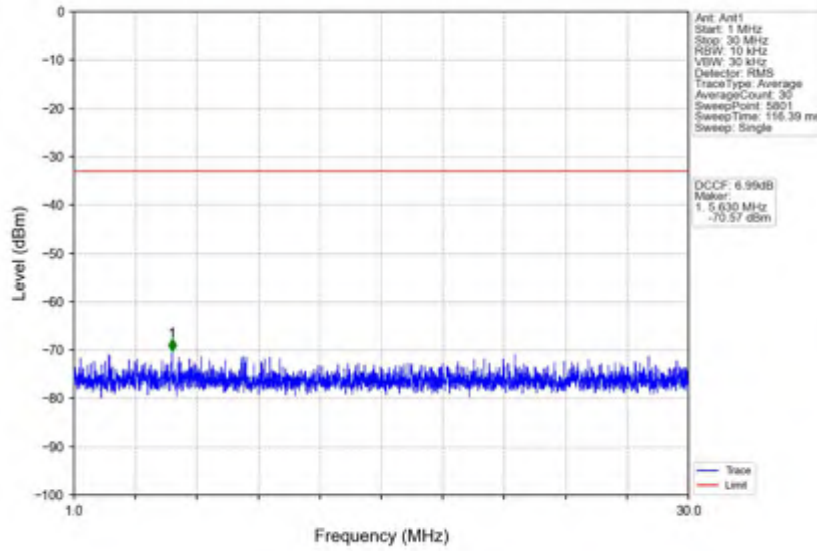
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



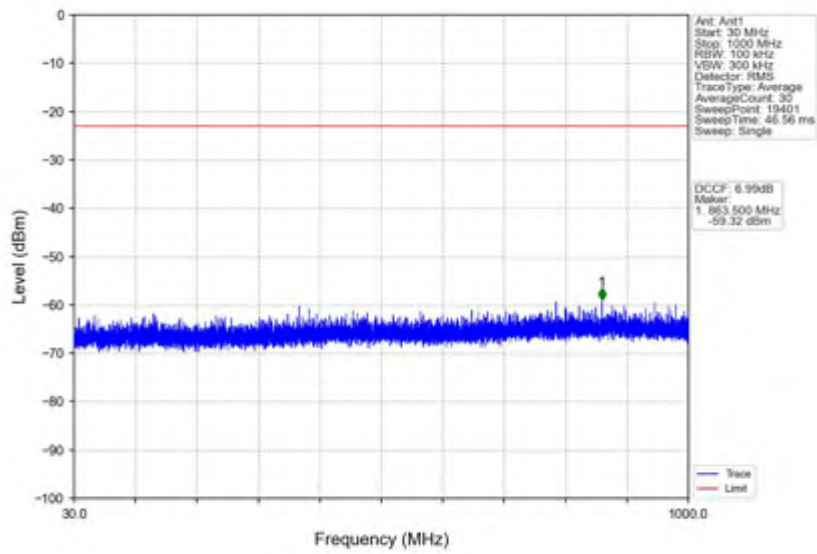
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



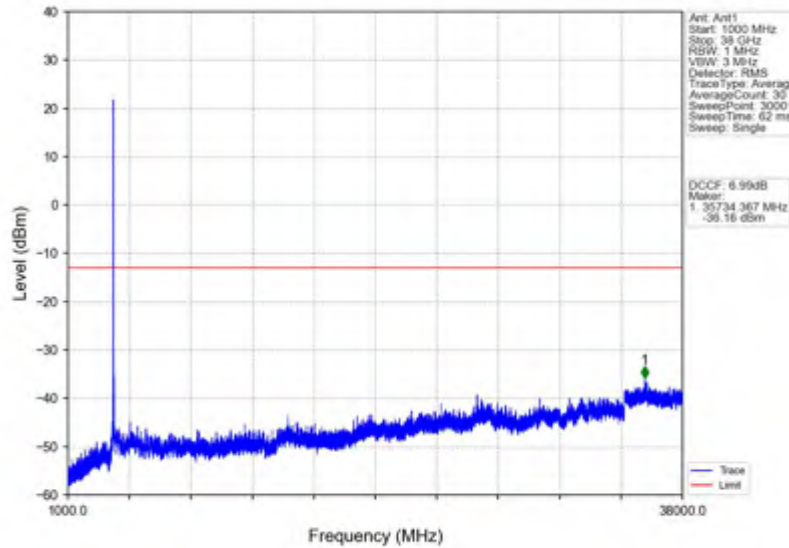
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



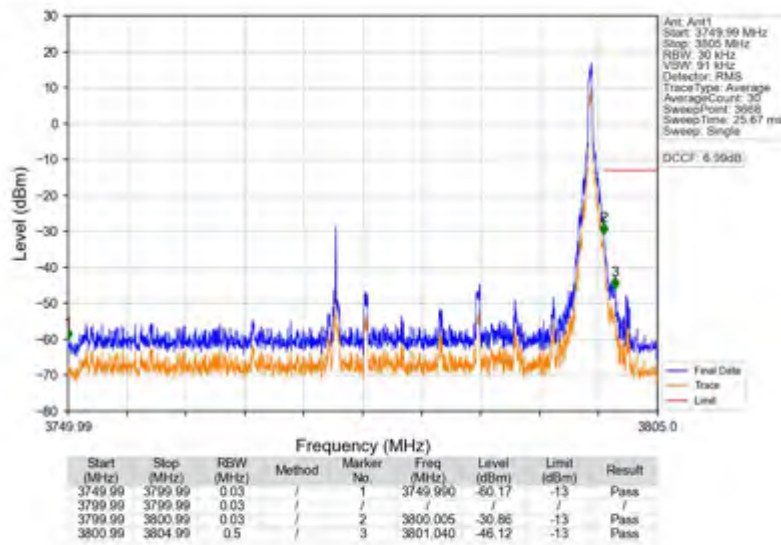
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



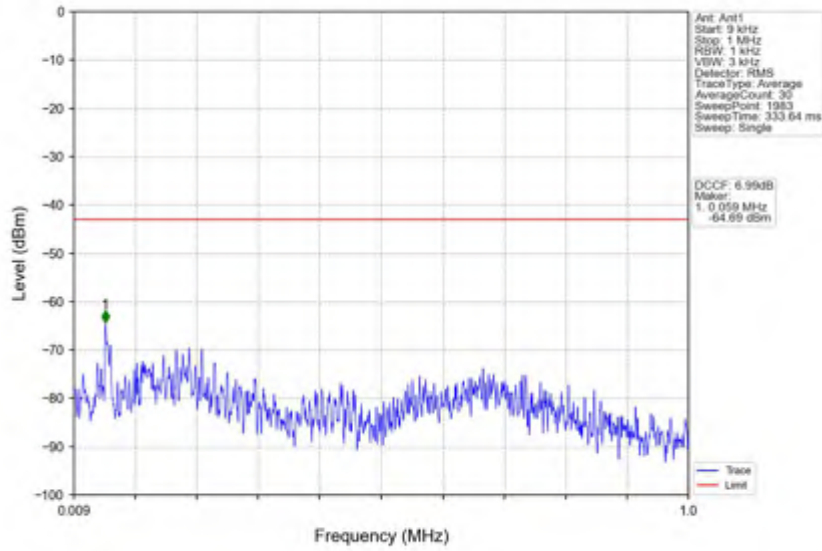
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left



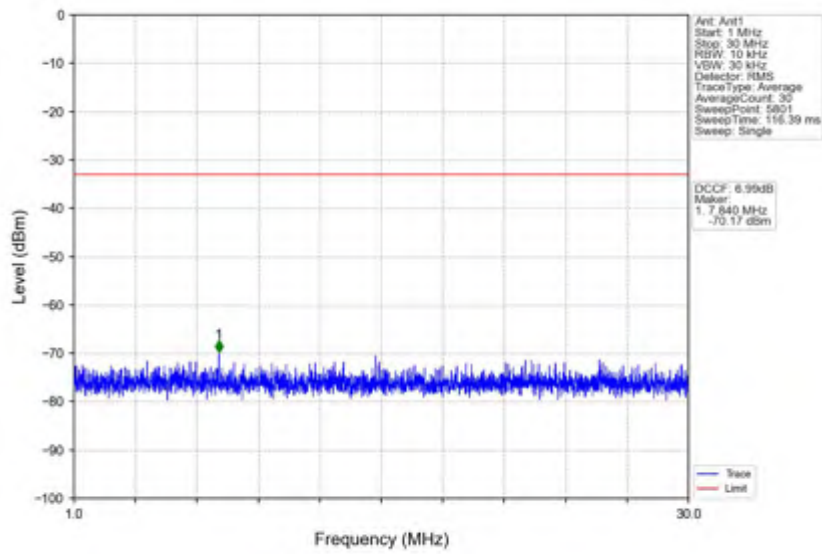
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge 1RB Right



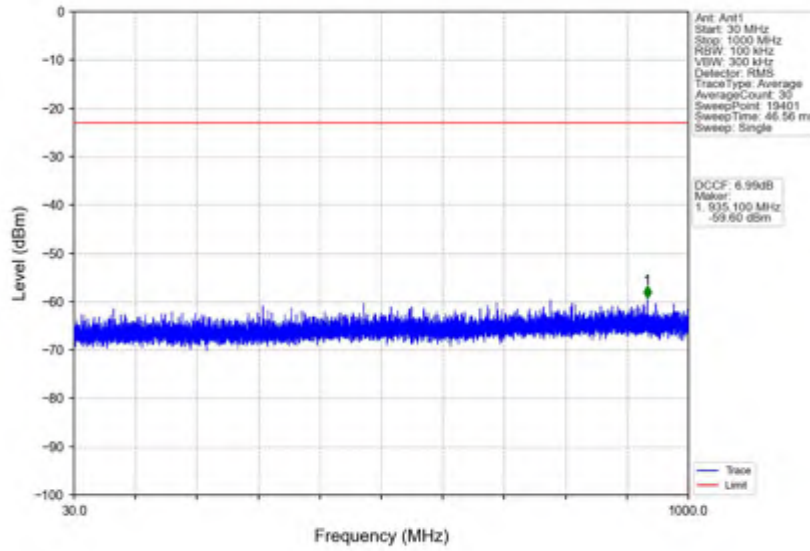
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3774.99MHz_Edge_1RB_Right



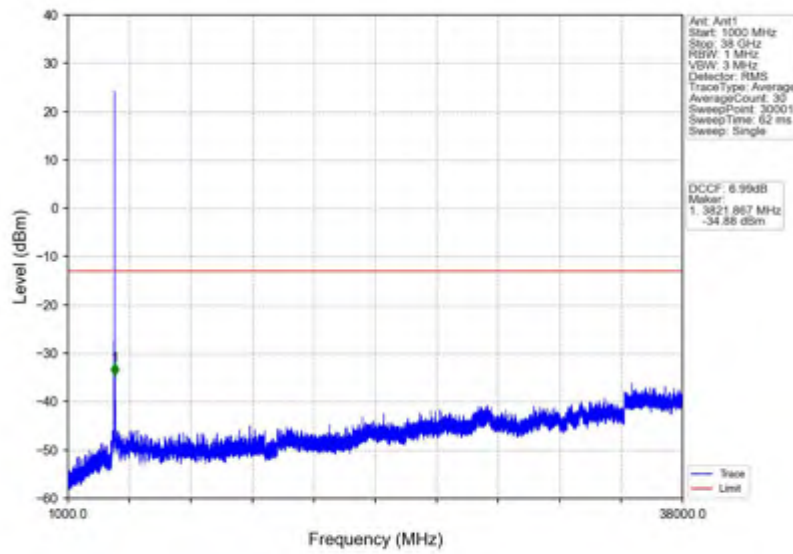
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3774.99MHz_Edge_1RB_Right



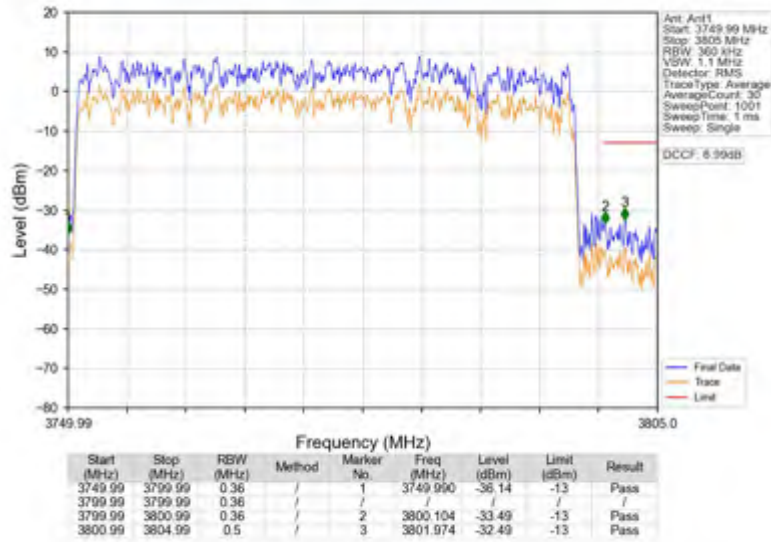
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge 1RB Right



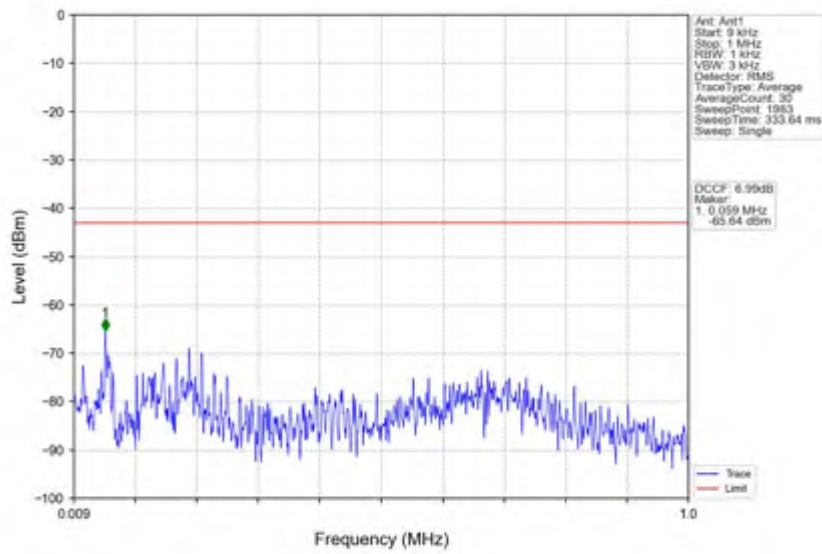
n78(3700-3800MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3774.99MHz Edge 1RB Right



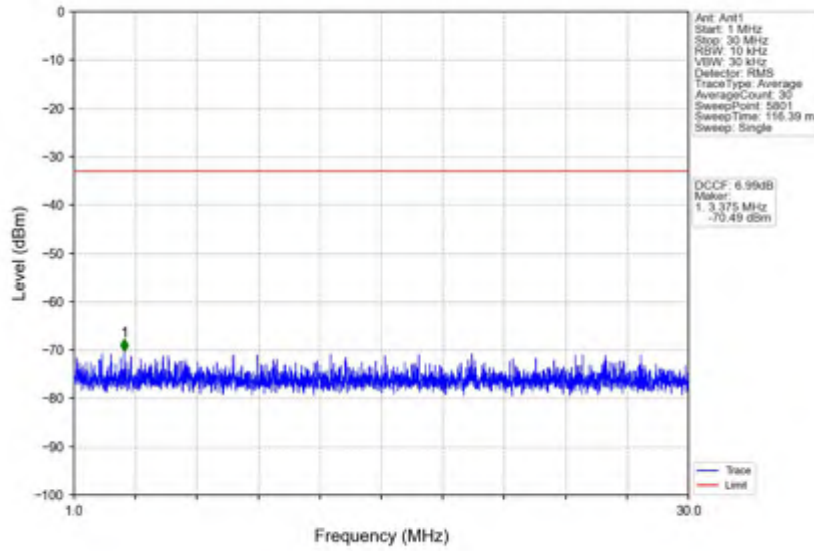
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Outer Full



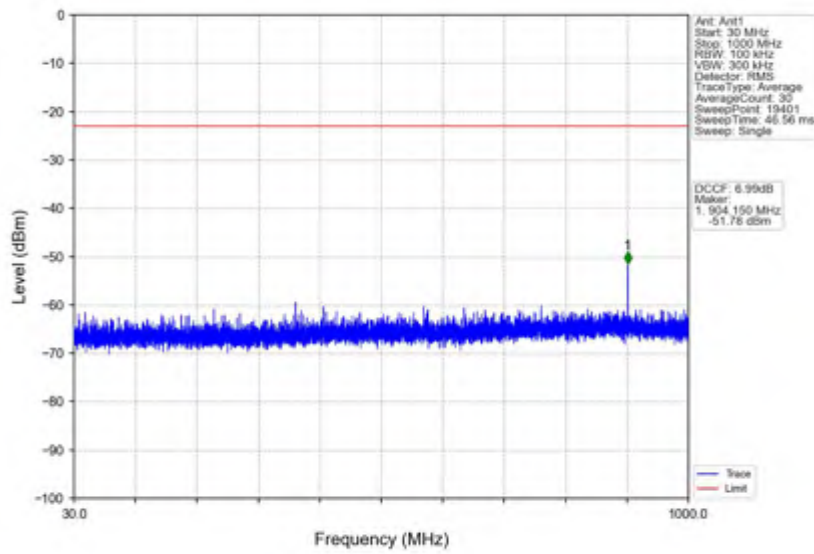
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Outer Full



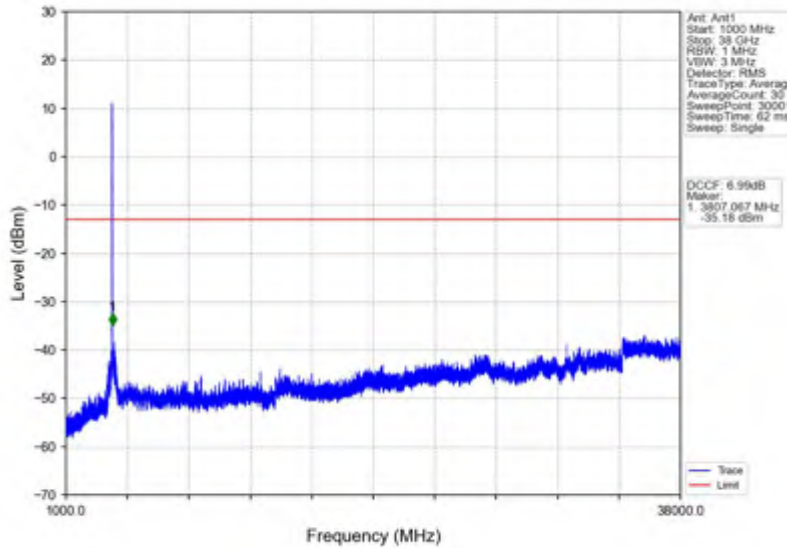
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Outer Full



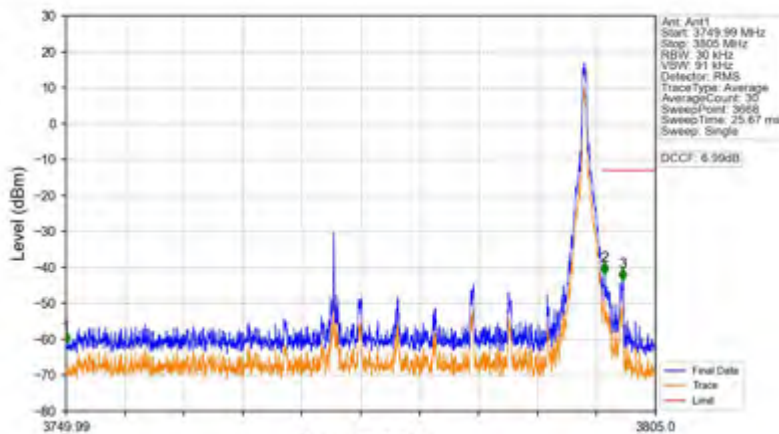
n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Outer Full



n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Outer Full

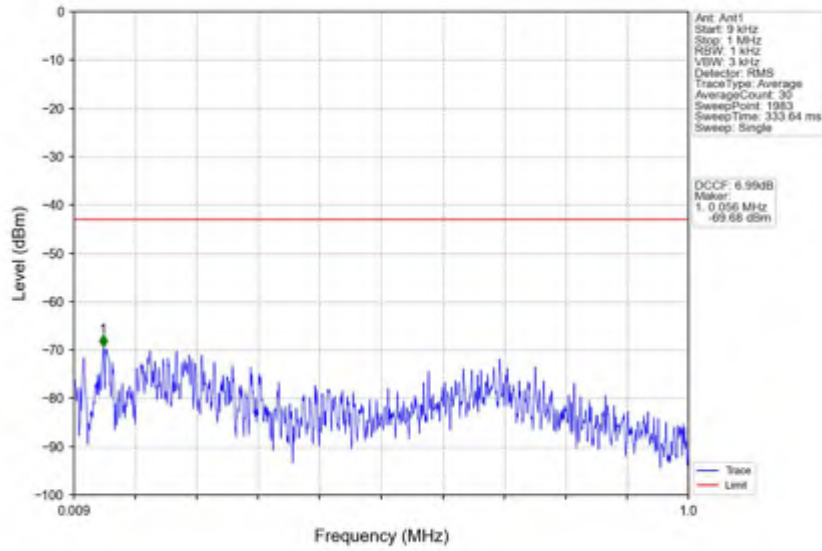


n78(3700-3800MHz) 30kHz SISO NTV 50MHz DFT-s-OFDM QPSK 3774.99MHz Inner 1RB Right

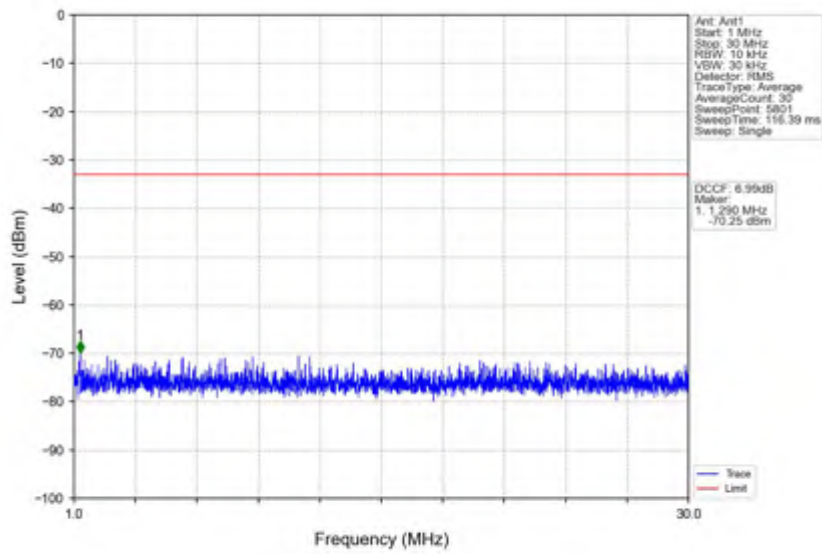


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3749.99	3799.99	0.03	/	1	3749.990	-61.13	-13	Pass
3799.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	2	3800.260	-41.95	-13	Pass
3800.99	3804.99	0.5	/	3	3801.925	-43.67	-13	Pass

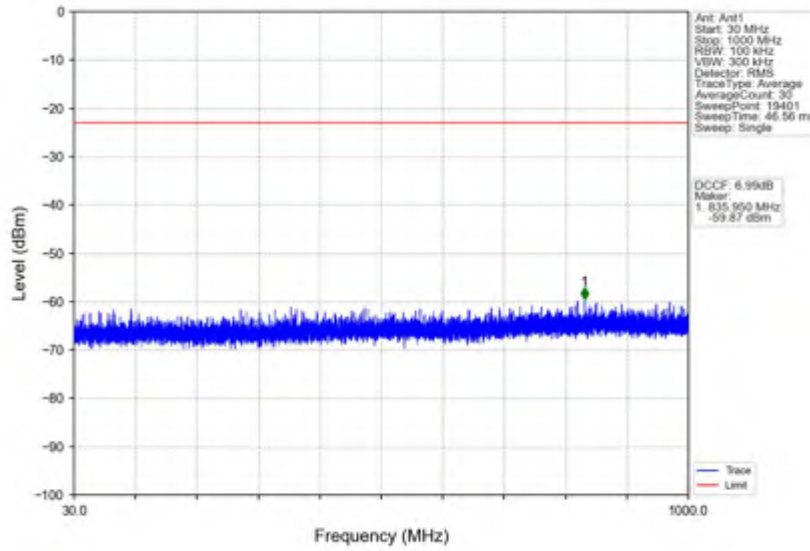
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Inner_1RB_Right



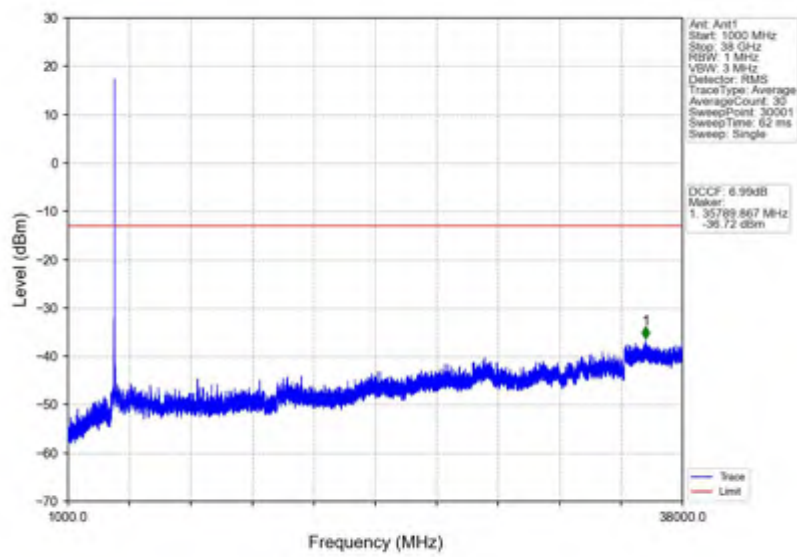
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Inner_1RB_Right



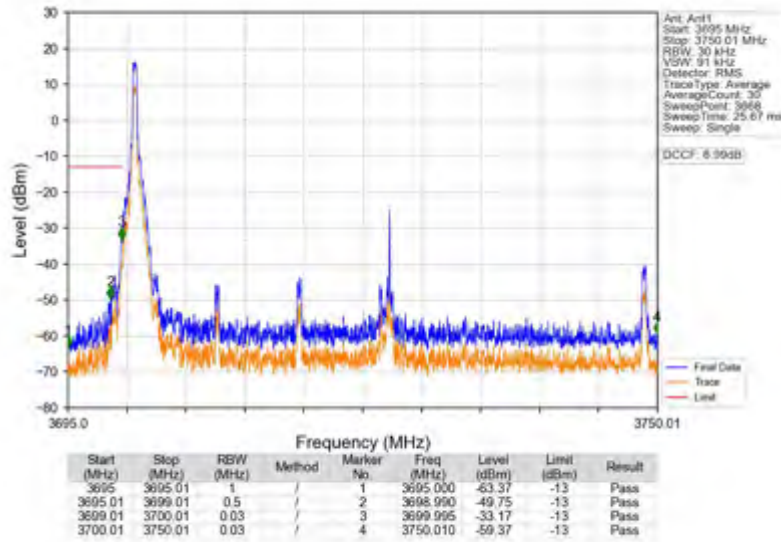
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Inner_1RB_Right



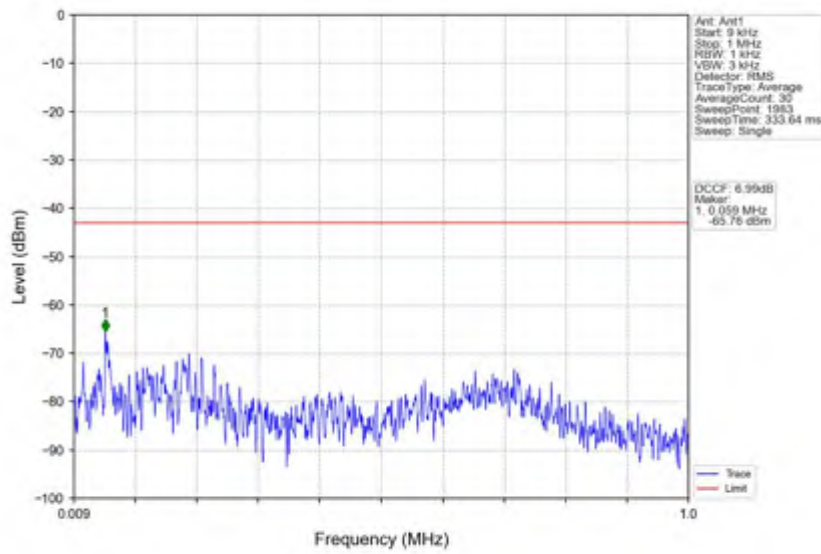
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Inner_1RB_Right



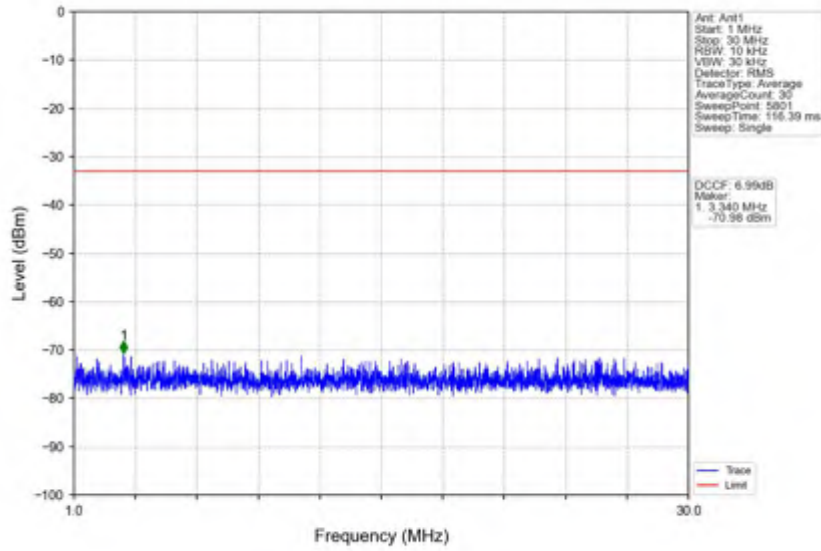
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



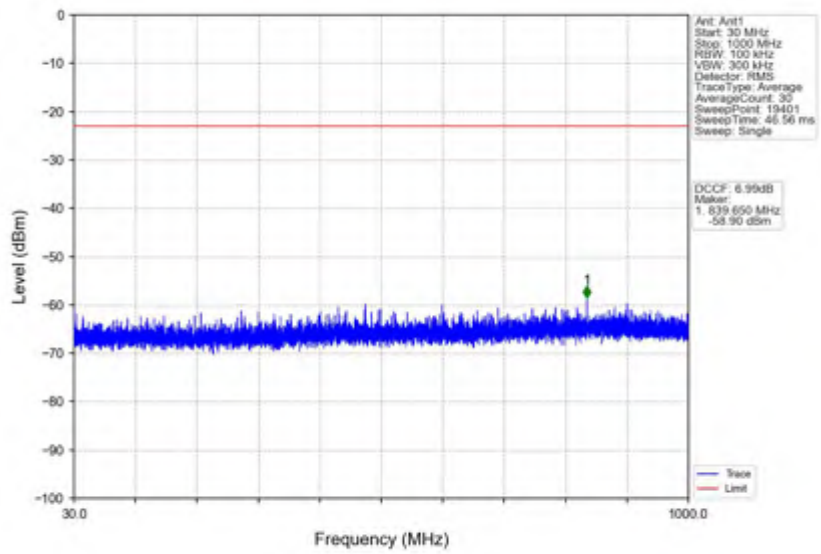
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



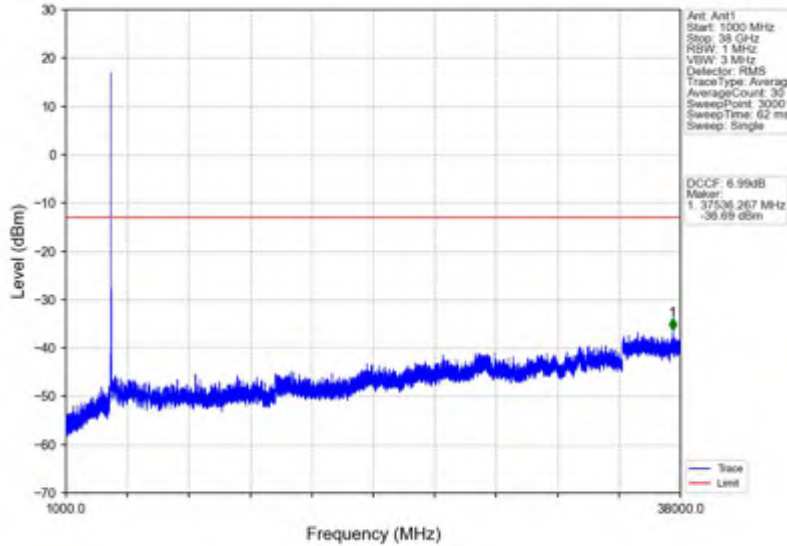
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



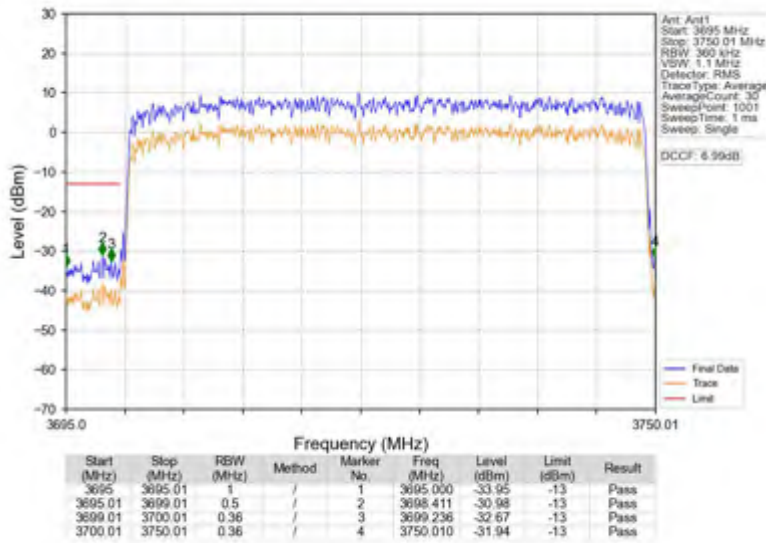
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Edge_1RB_Left



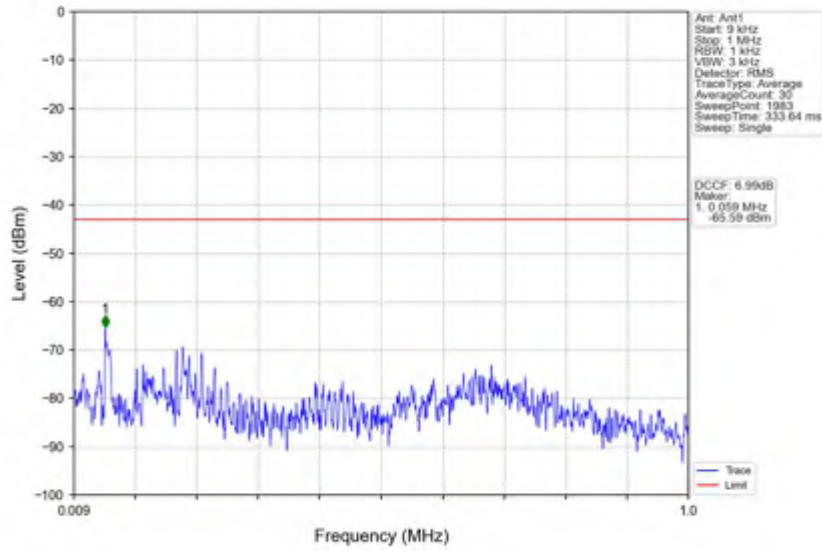
n78(3700-3800MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3725.01MHz Edge 1RB Left



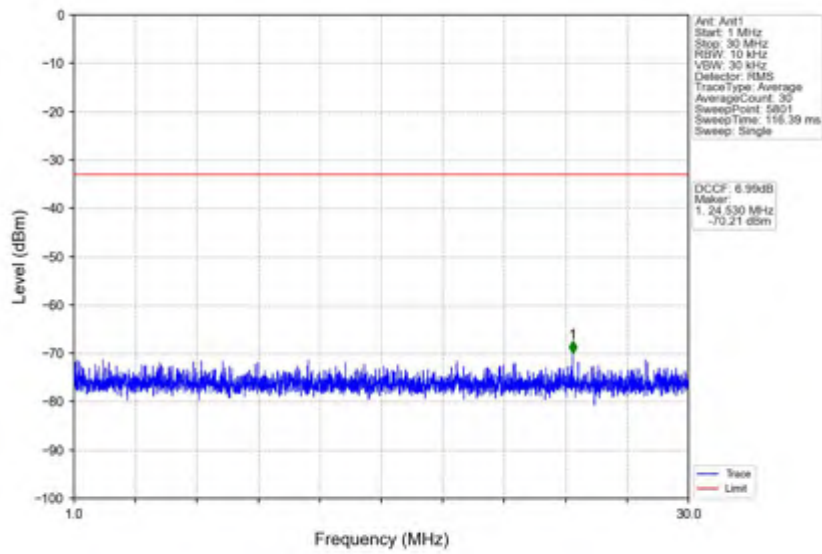
n78(3700-3800MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3725.01MHz Outer_Full



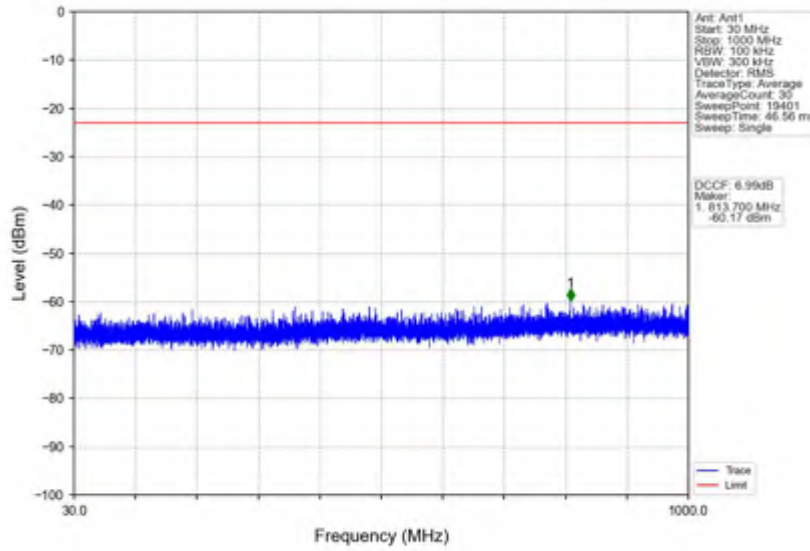
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full



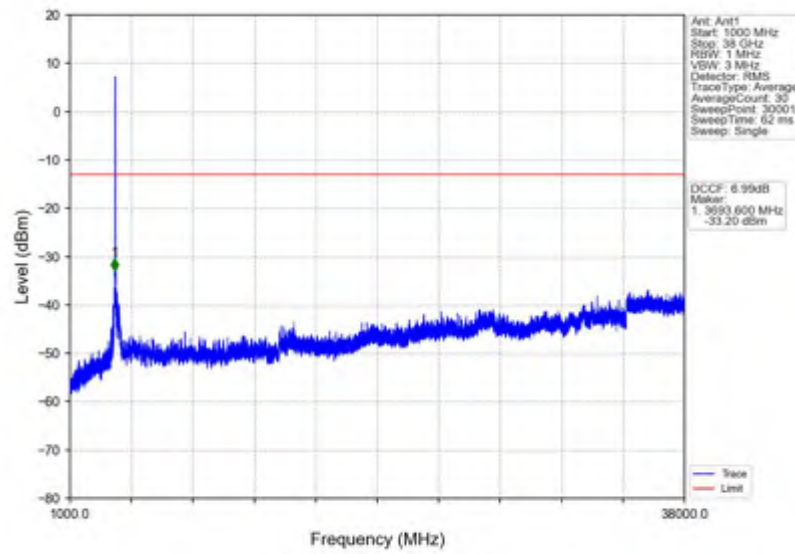
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full



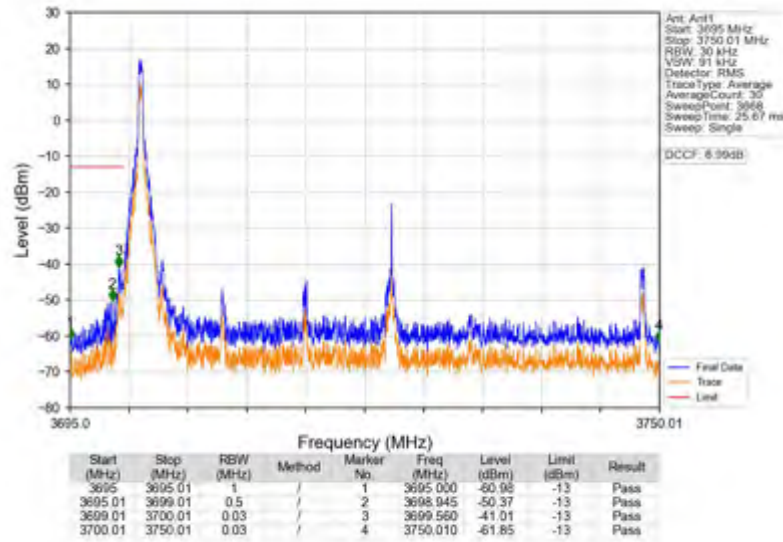
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full



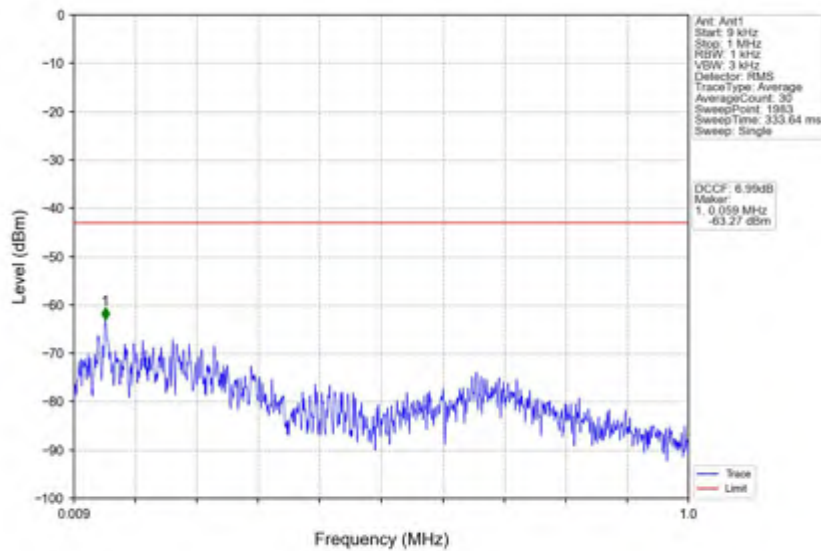
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full



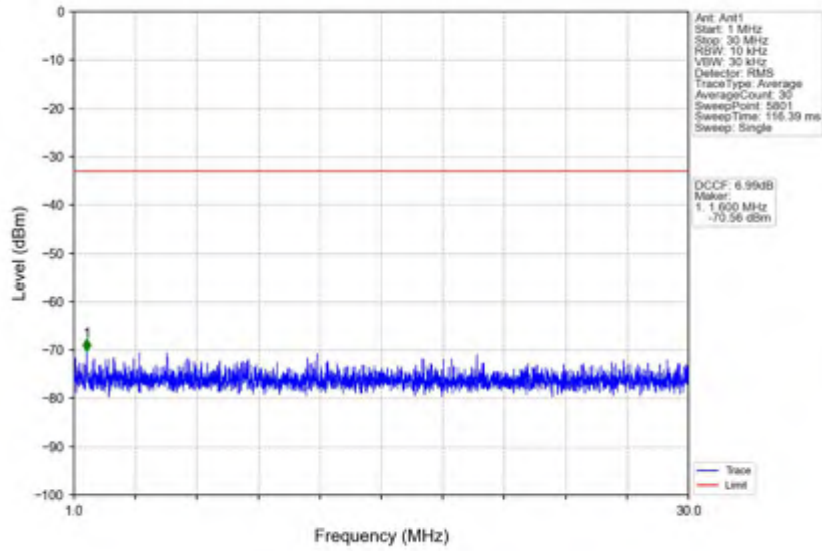
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



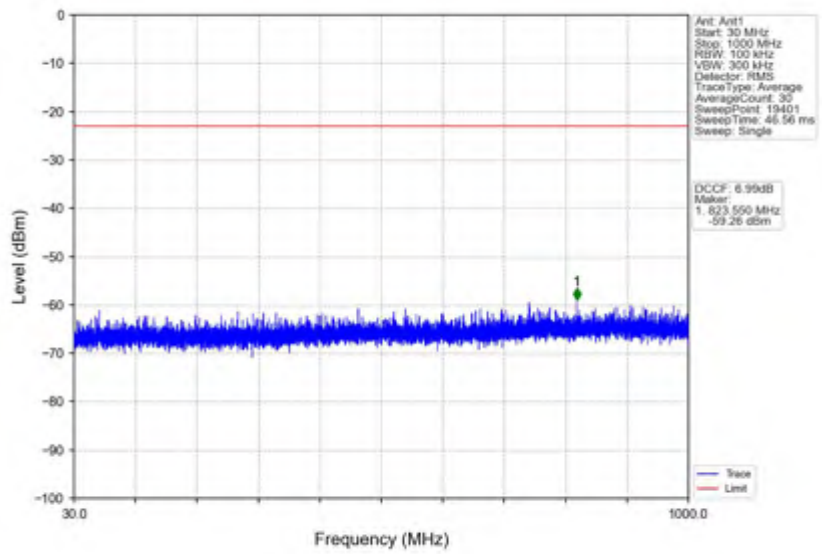
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



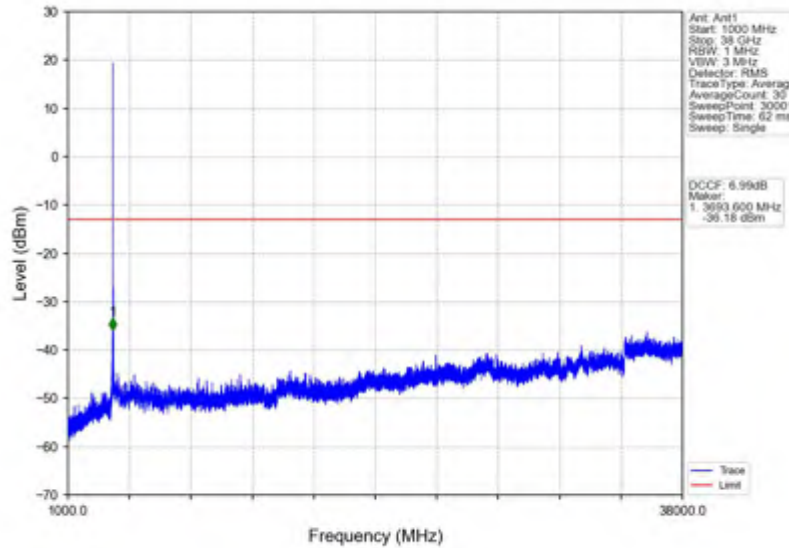
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



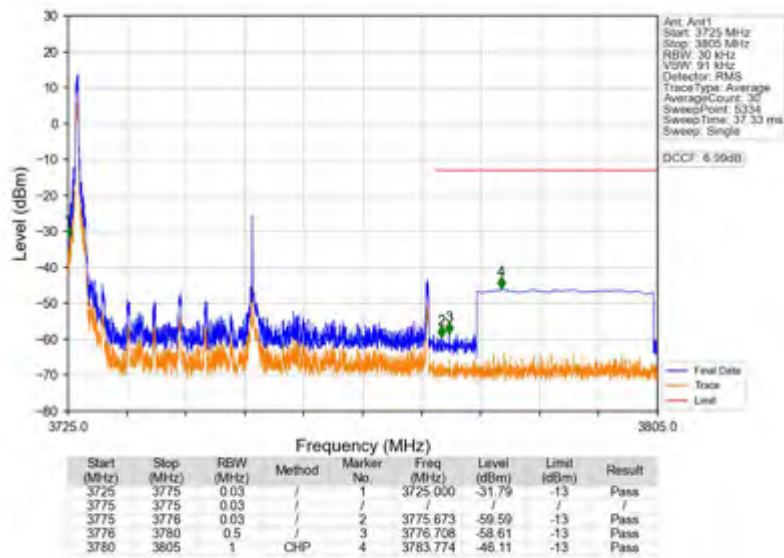
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



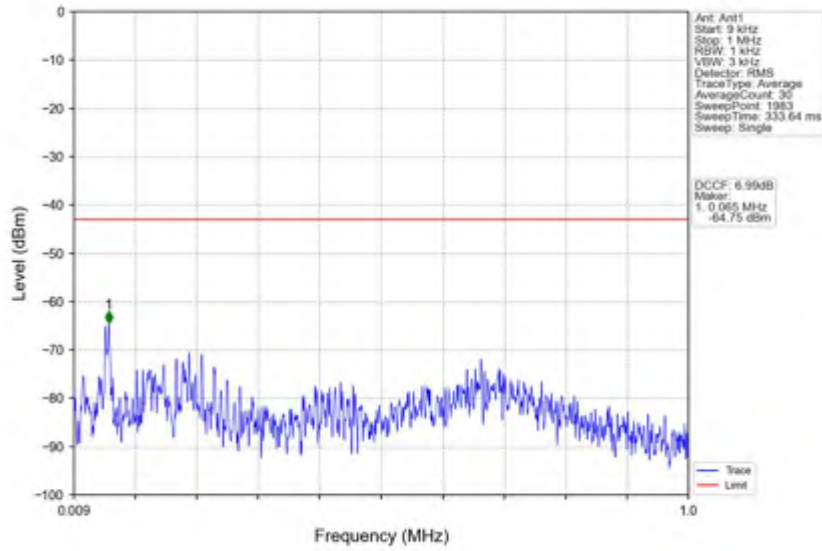
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Inner_1RB_Left



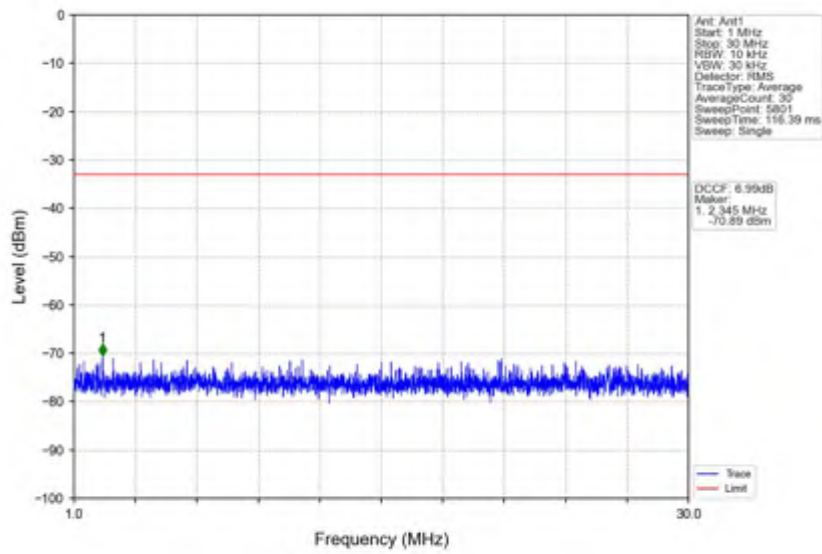
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



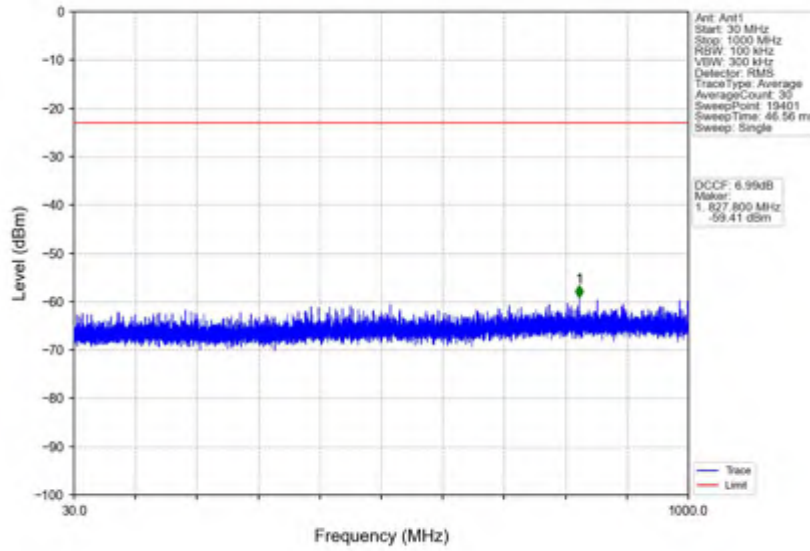
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



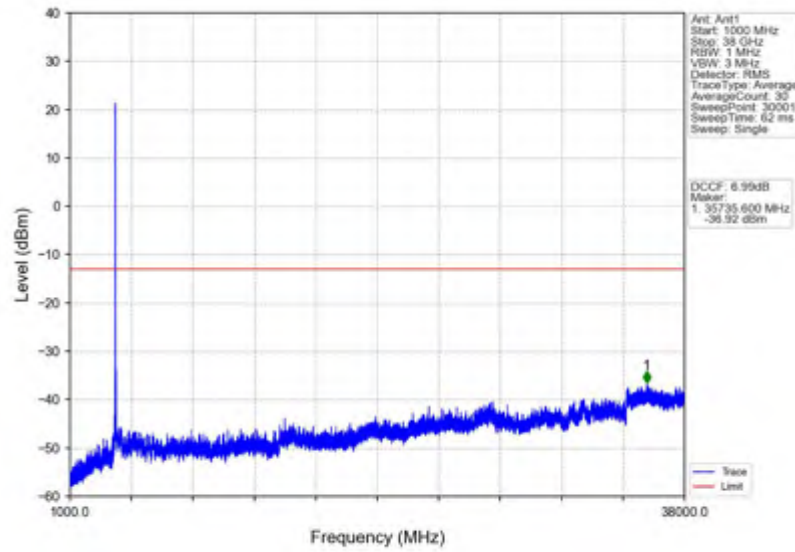
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



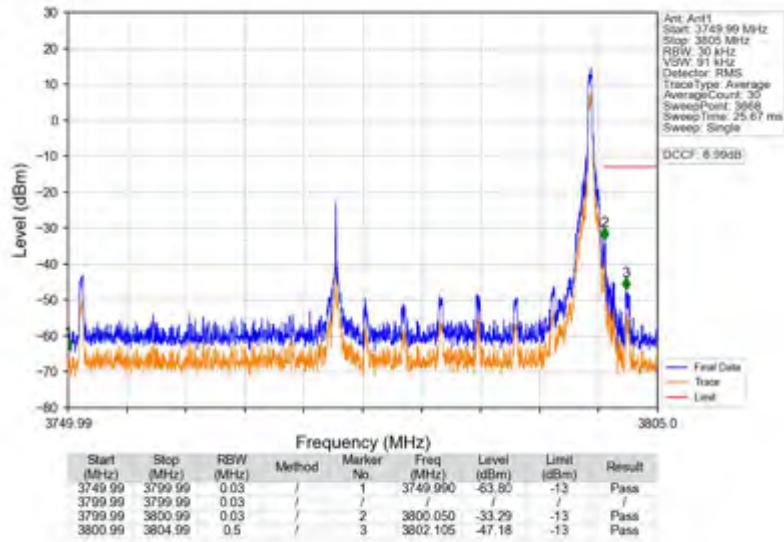
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



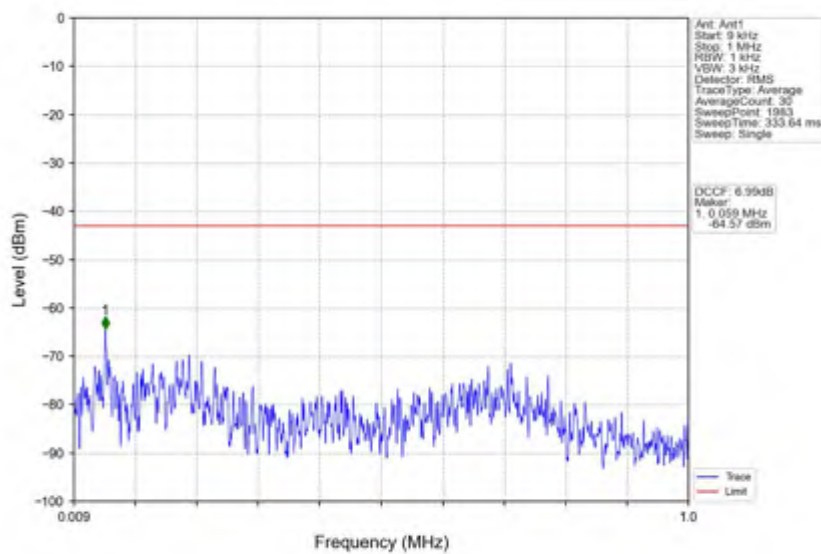
n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



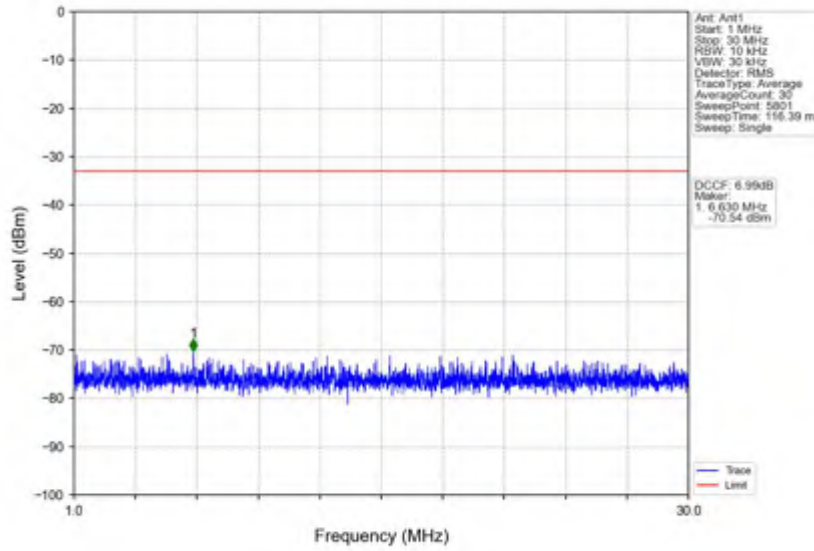
n78(3700-3800MHz) 30kHz SISO NTVN 50MHz CP-OFDM QPSK 3774.99MHz Edge 1RB Right



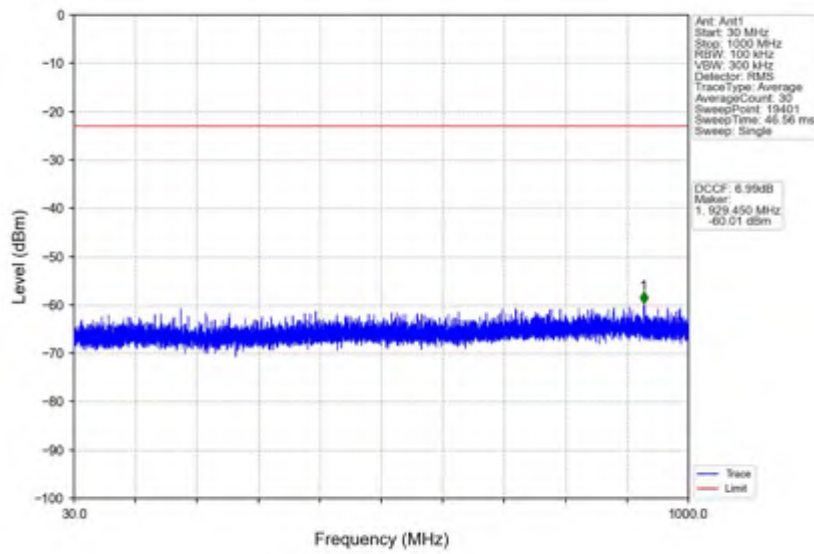
n78(3700-3800MHz) 30kHz SISO NTVN 50MHz CP-OFDM QPSK 3774.99MHz Edge 1RB Right



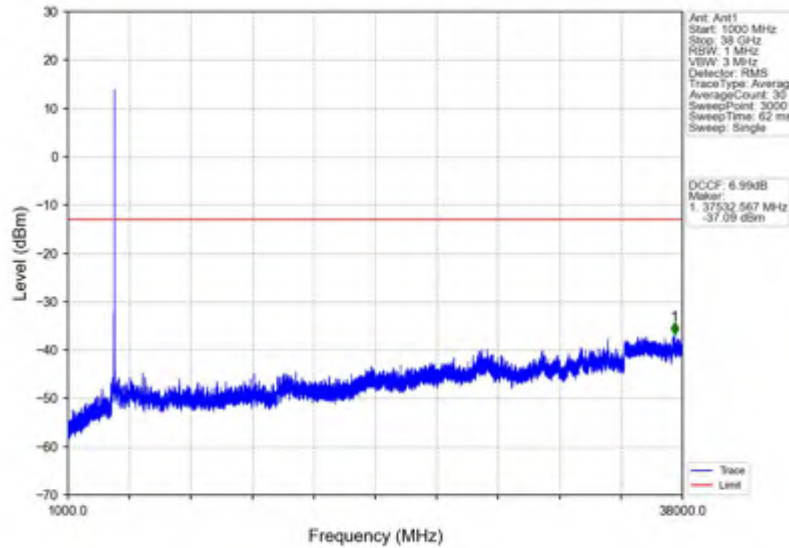
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Edge_1RB_Right



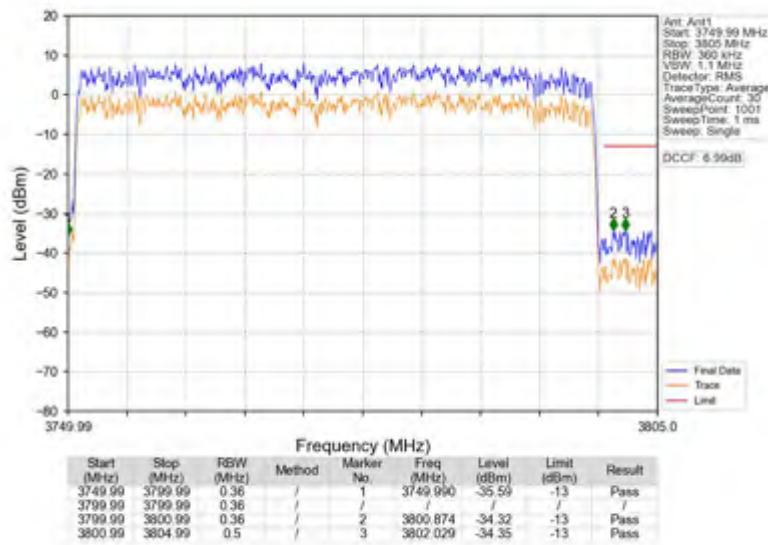
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Edge_1RB_Right



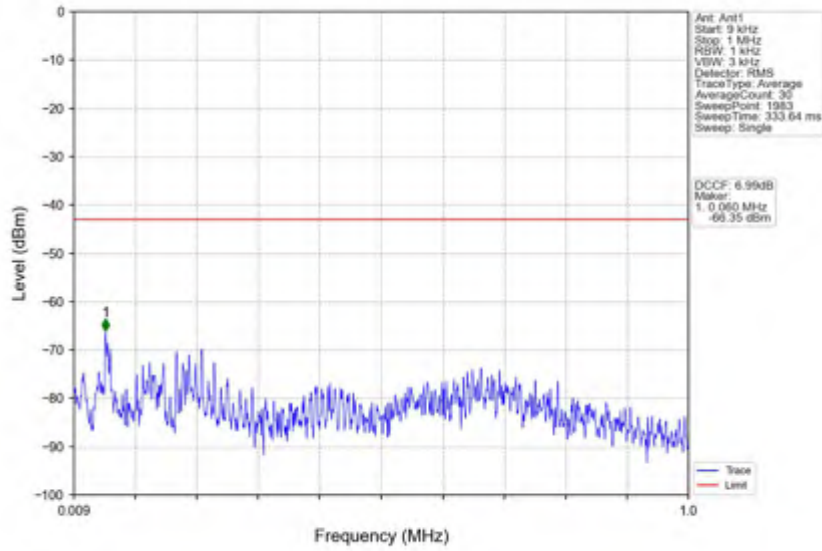
n78(3700-3800MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3774.99MHz Edge 1RB Right



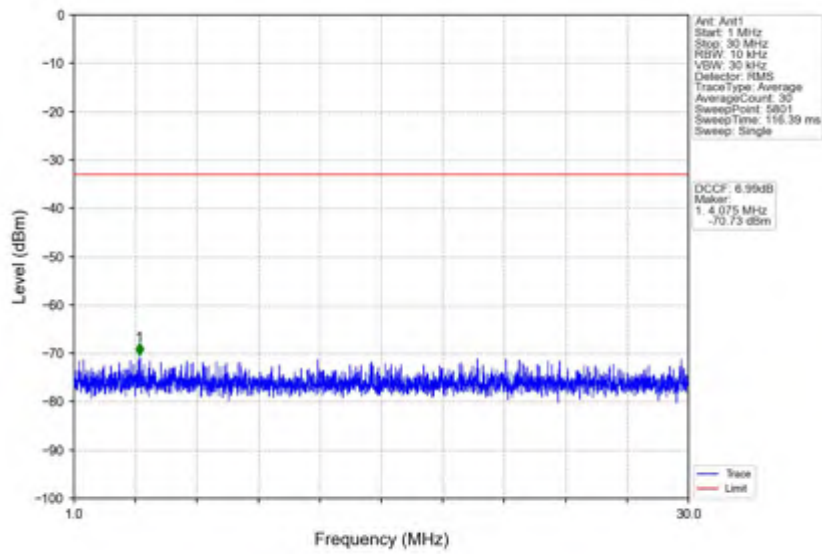
n78(3700-3800MHz) 30kHz SISO NTN 50MHz CP-OFDM QPSK 3774.99MHz Outer_Full



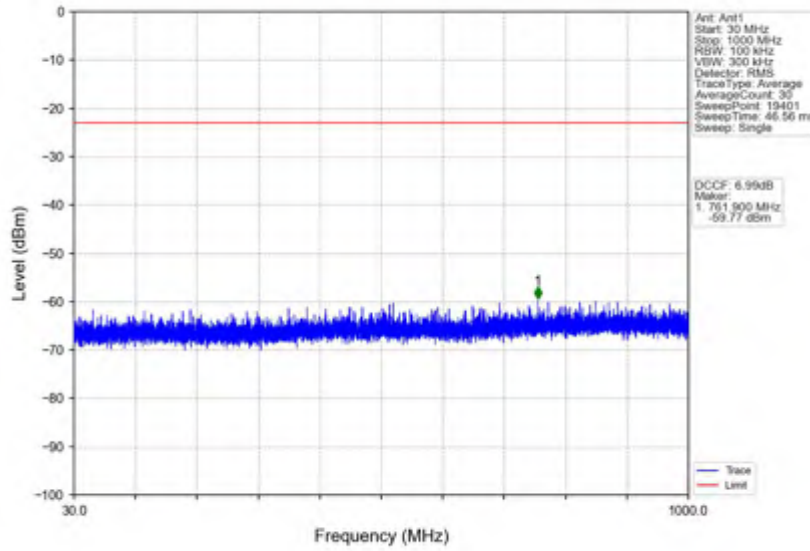
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Outer_Full



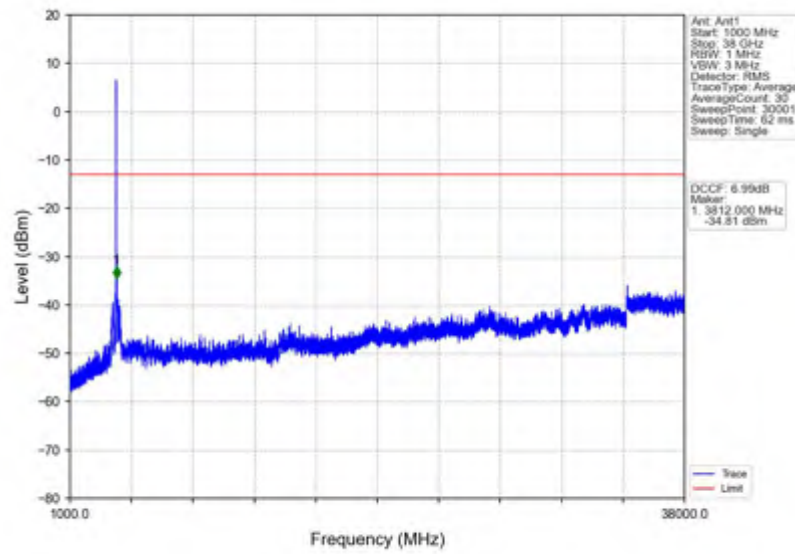
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Outer_Full



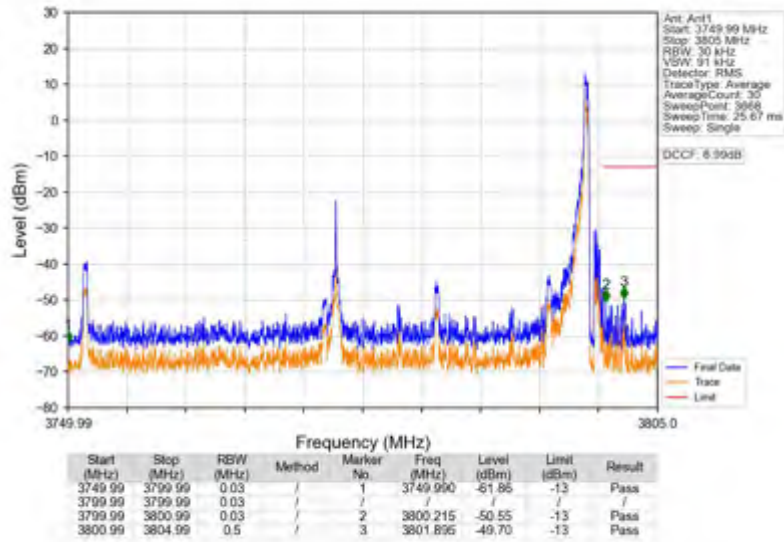
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Outer_Full



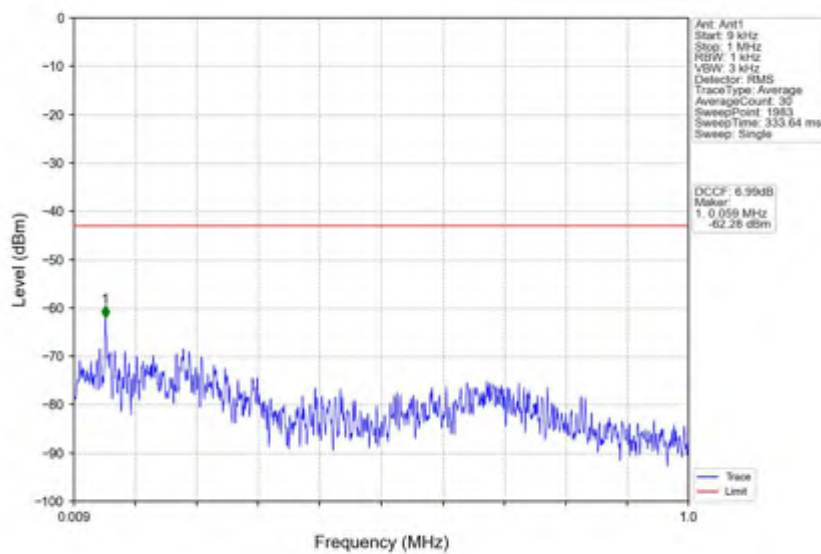
n78(3700-3800MHz) 30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3774.99MHz_Outer_Full



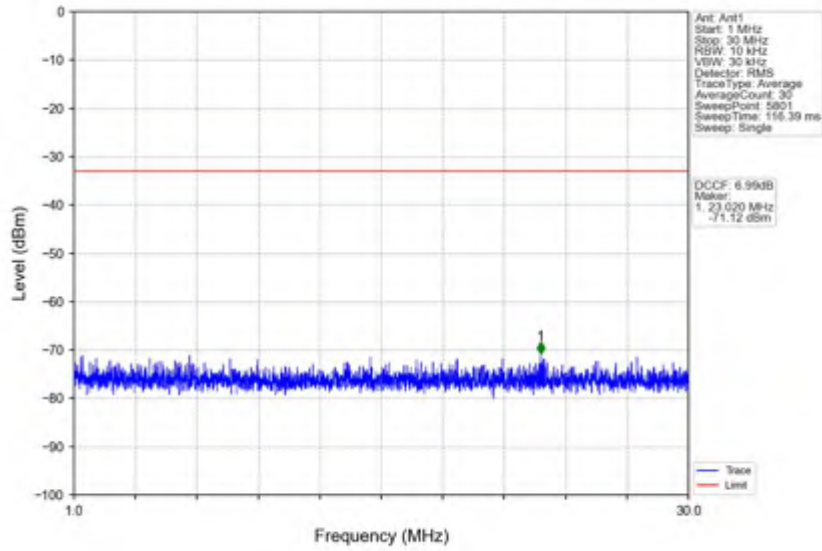
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_CP-OFDM QPSK 3774.99MHz Inner_1RB Right



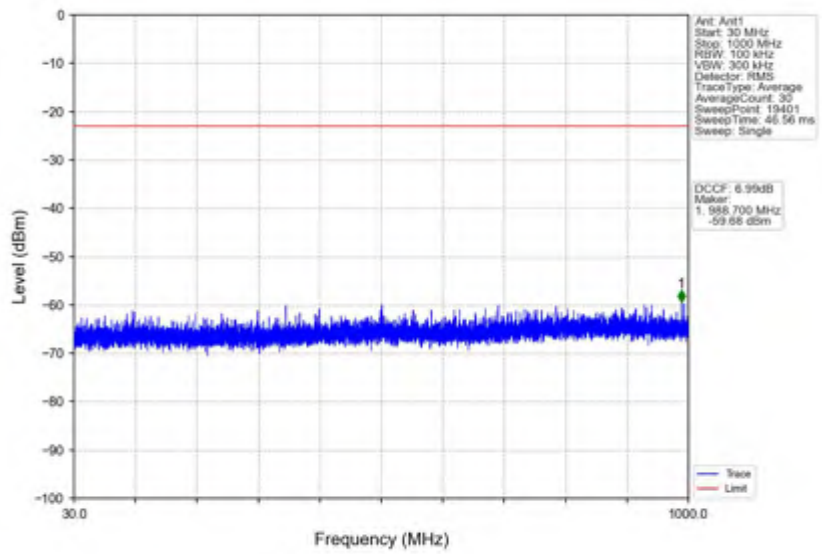
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_CP-OFDM QPSK 3774.99MHz Inner_1RB Right



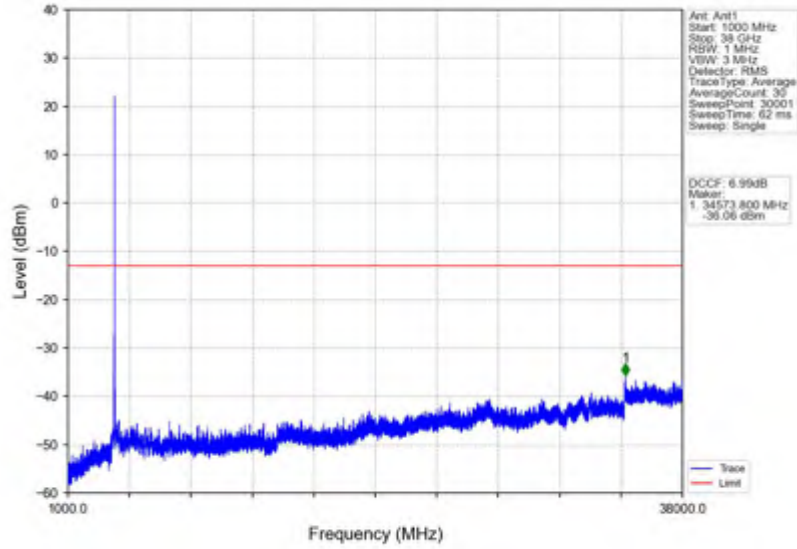
n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV 50MHz CP-OFDM QPSK 3774.99MHz Inner 1RB Right



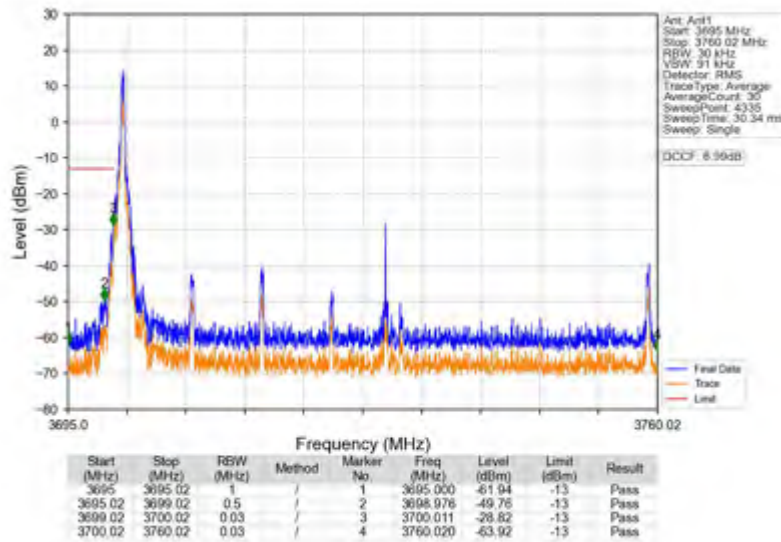
5.5 30k_SISO_60MHz_NTNV

5.5.1 Test Result

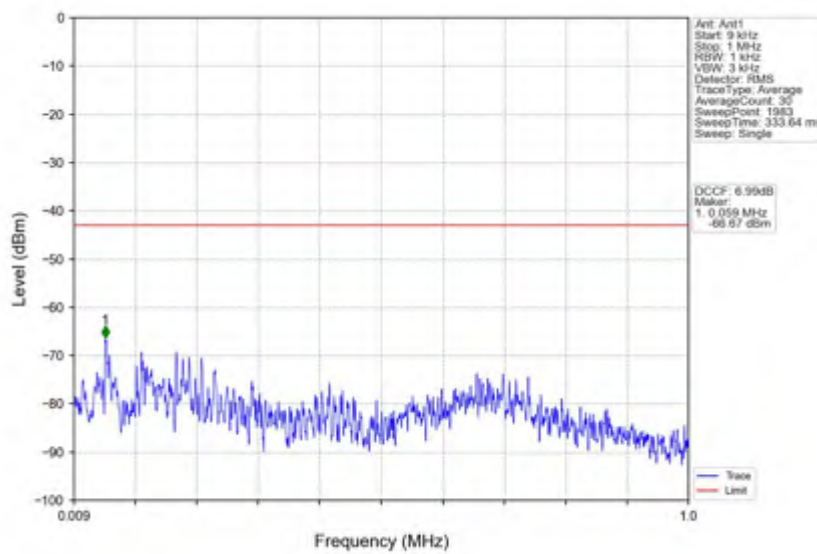
5G NR n78(3700-3800MHz) SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3750	Edge_1RB_Left	Refer To Test Graph			Pass	
		3769.98	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
	DFT-s-OFDM QPSK	3730.02	Inner_1RB_Right	Refer To Test Graph			Pass
			Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
3750		Edge_1RB_Left	Refer To Test Graph			Pass	
		3769.98	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3730.02	Inner_1RB_Right	Refer To Test Graph			Pass	
		Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	3750	Inner_1RB_Right	Refer To Test Graph			Pass	
		Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	3769.98	Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Right	Refer To Test Graph			Pass	

5.5.2 Test Graph

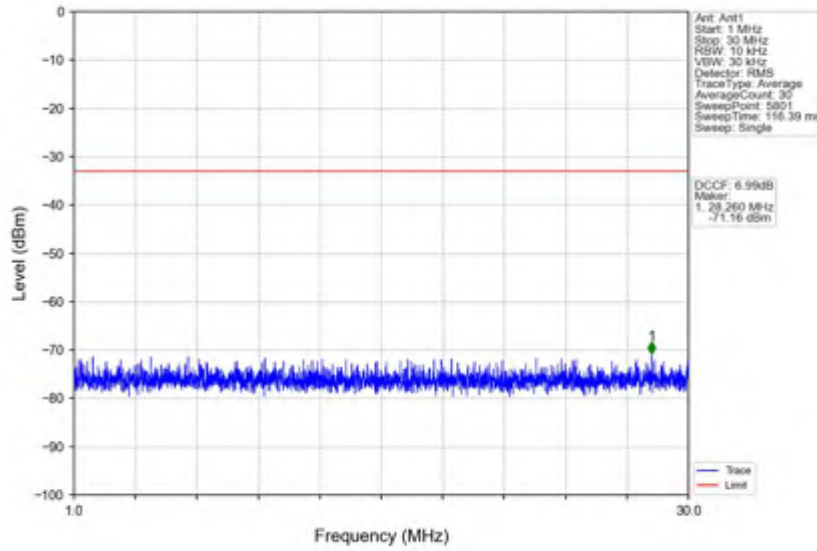
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left



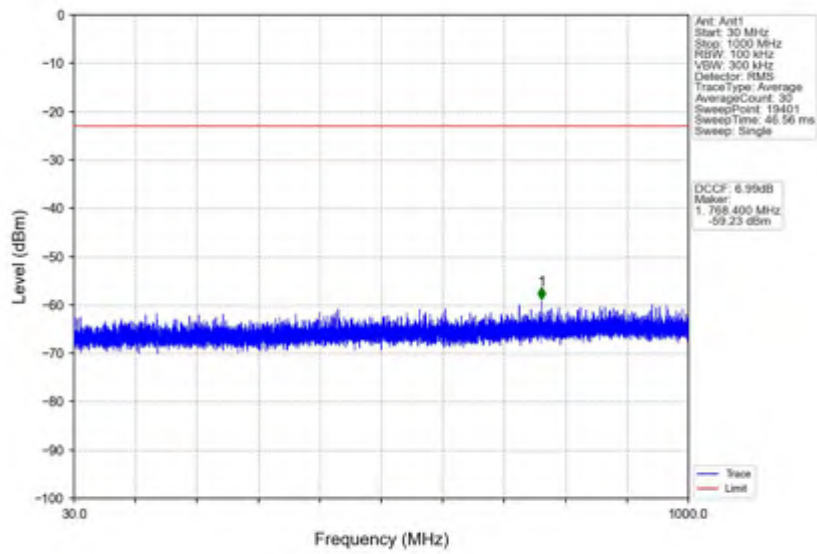
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left



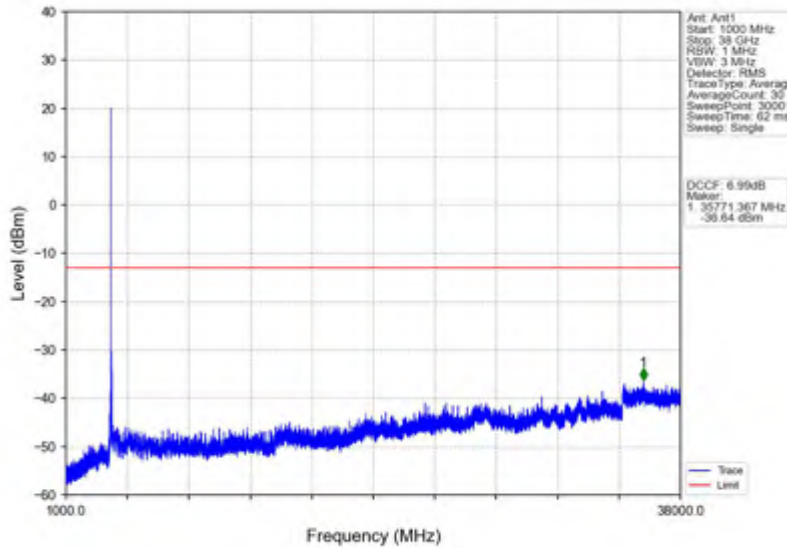
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left



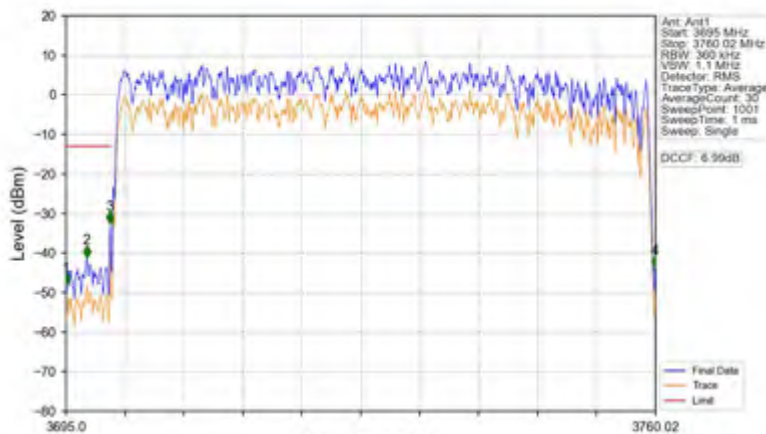
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz DFT-s-OFDM PI/2 BPSK_3730.02MHz Edge 1RB Left

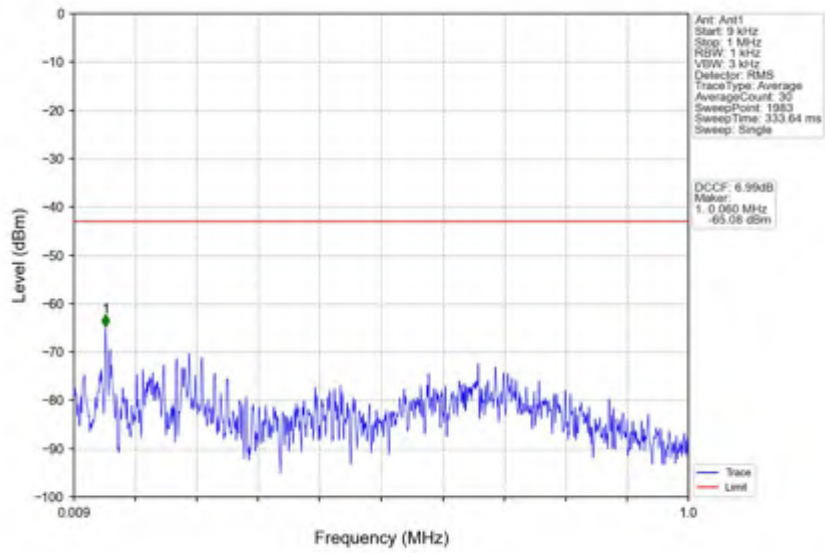


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Outer_Full

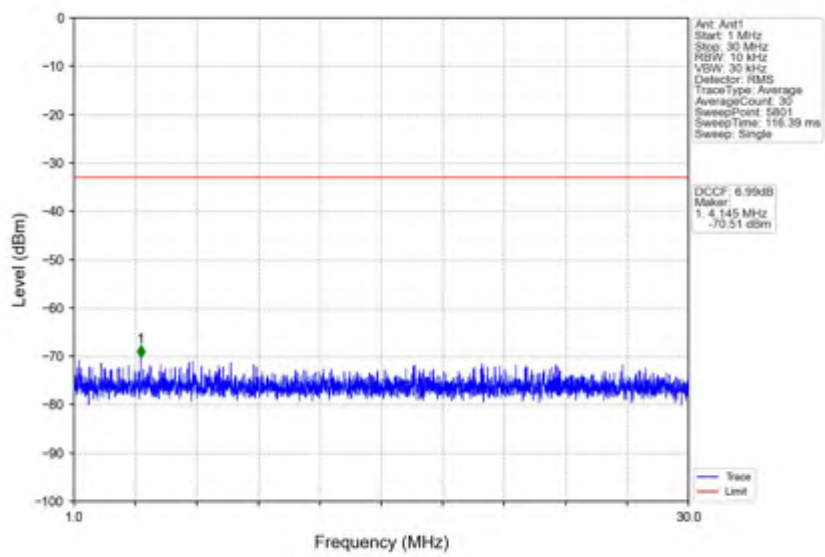


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	/	1	3695.000	-48.14	-13	Pass
3695.02	3699.02	0.5	/	2	3697.276	-41.12	-13	Pass
3699.02	3700.02	0.36	/	3	3699.876	-32.60	-13	Pass
3700.02	3760.02	0.36	/	4	3760.020	-43.64	-13	Pass

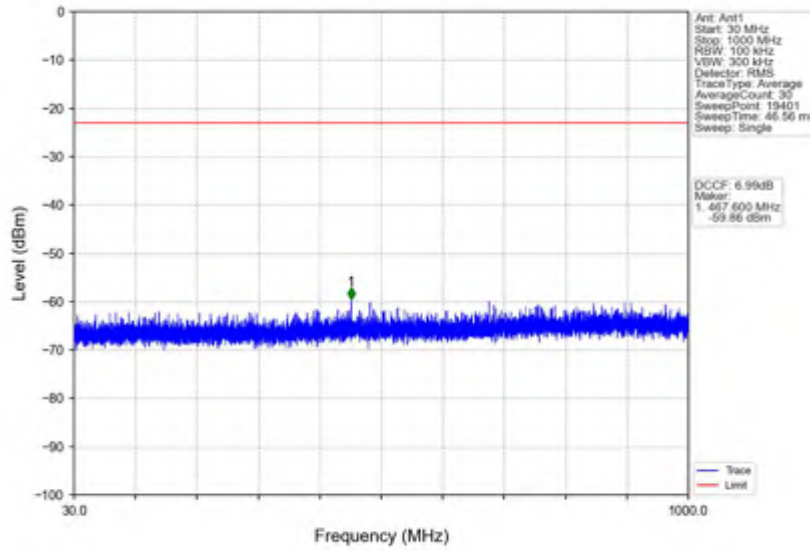
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3730.02MHz Outer Full



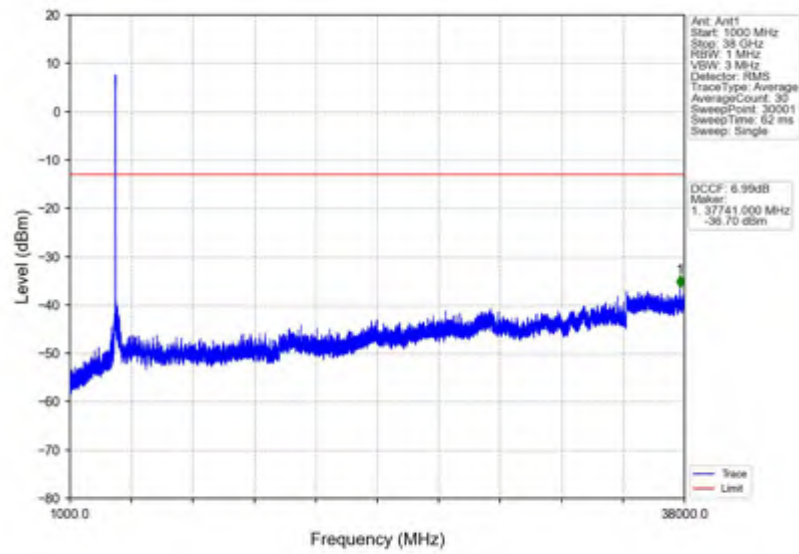
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3730.02MHz Outer Full



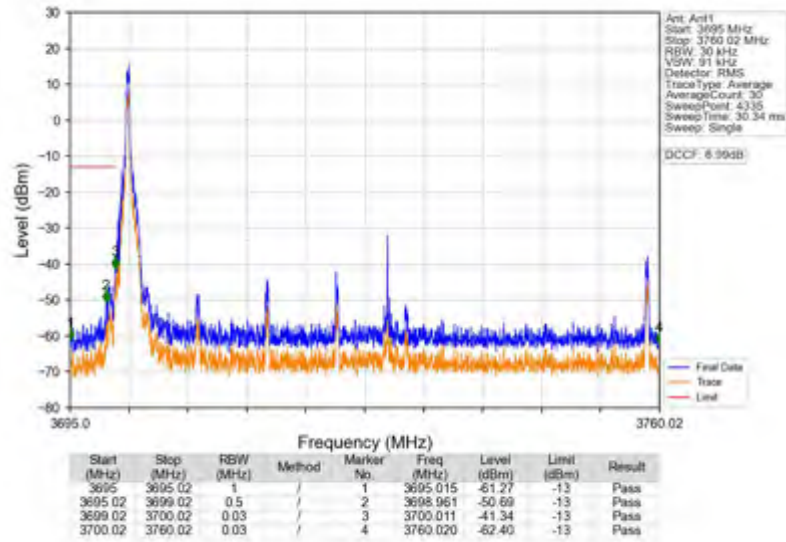
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3730.02MHz Outer Full



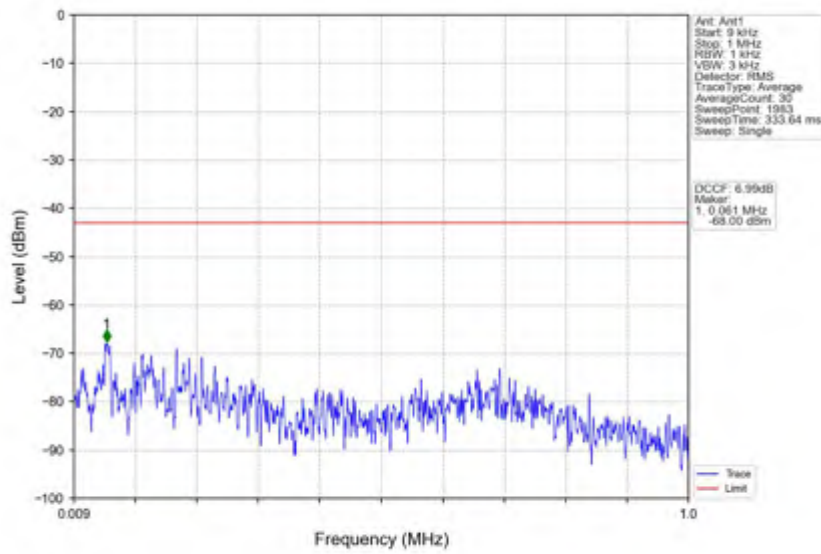
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3730.02MHz Outer Full



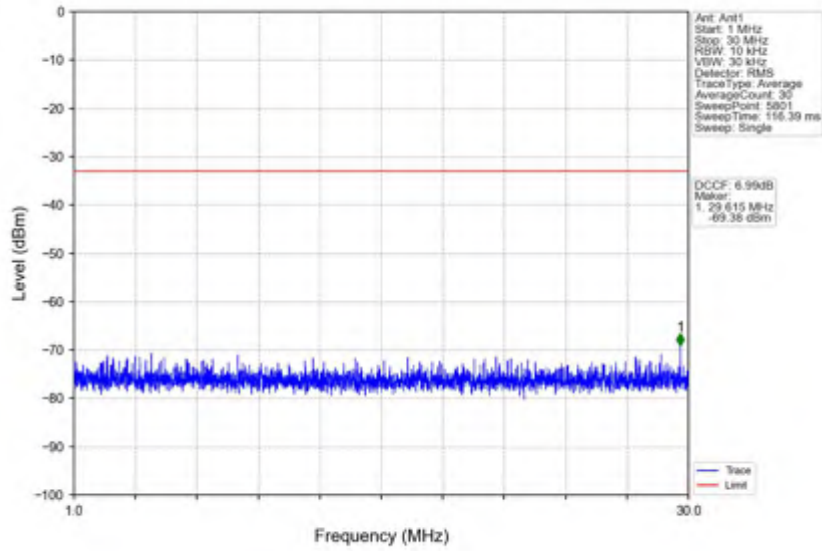
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz DFT-s-OFDM PI/2 BPSK_3730.02MHz Inner_1RB_Left



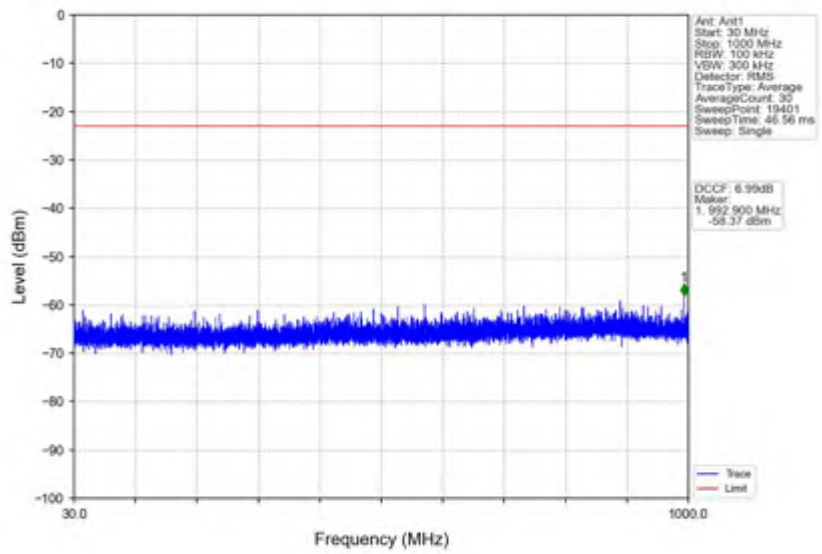
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz DFT-s-OFDM PI/2 BPSK_3730.02MHz Inner_1RB_Left



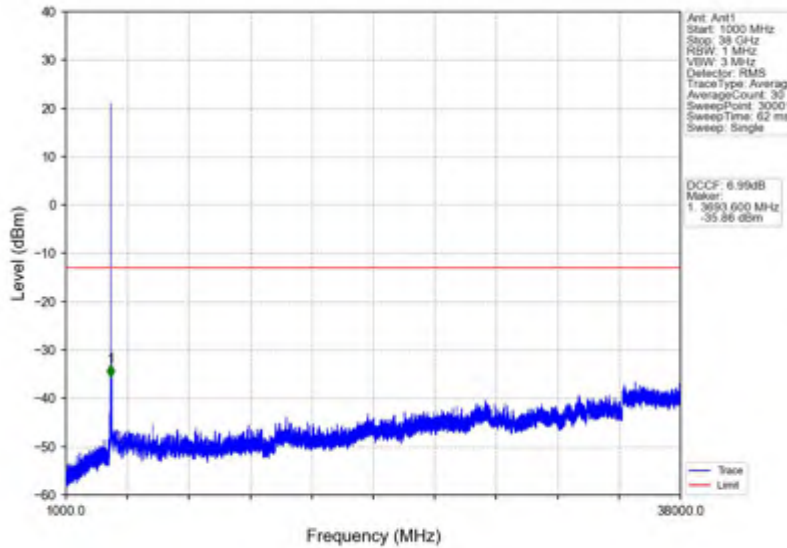
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz DFT-s-OFDM PI/2 BPSK_3730.02MHz Inner_1RB Left



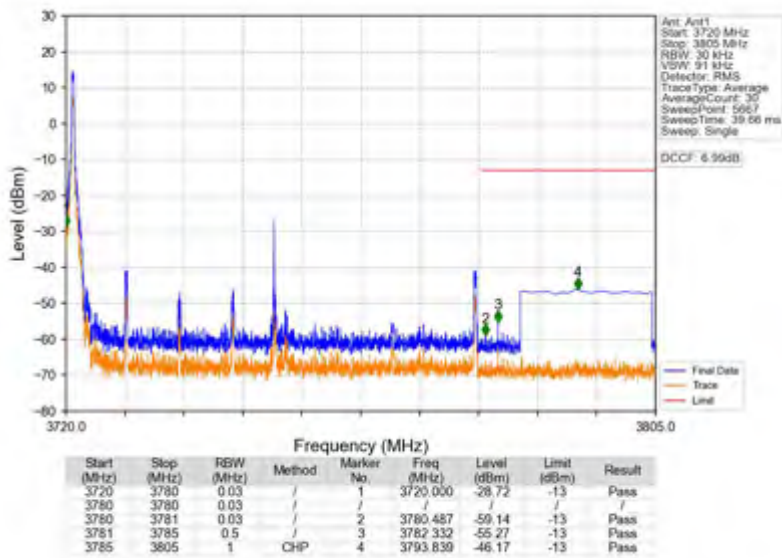
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz DFT-s-OFDM PI/2 BPSK_3730.02MHz Inner_1RB Left



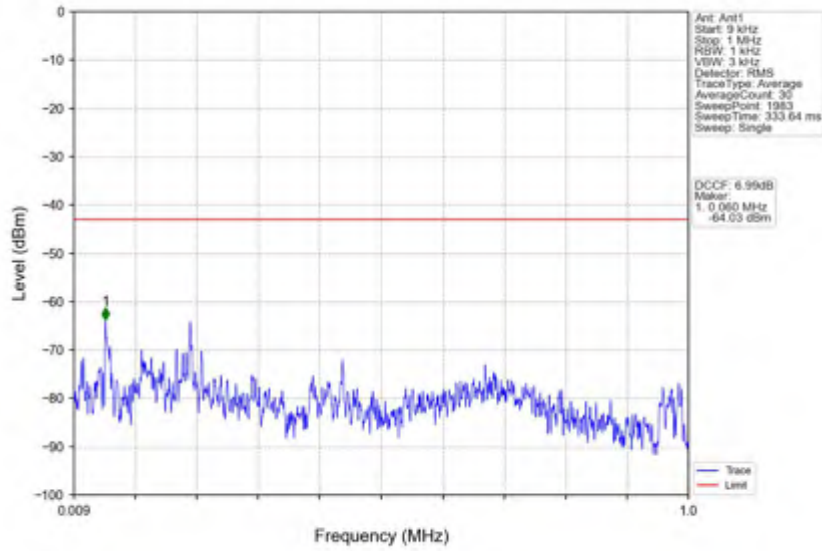
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz DFT-s-OFDM PI/2 BPSK 3730.02MHz Inner 1RB Left



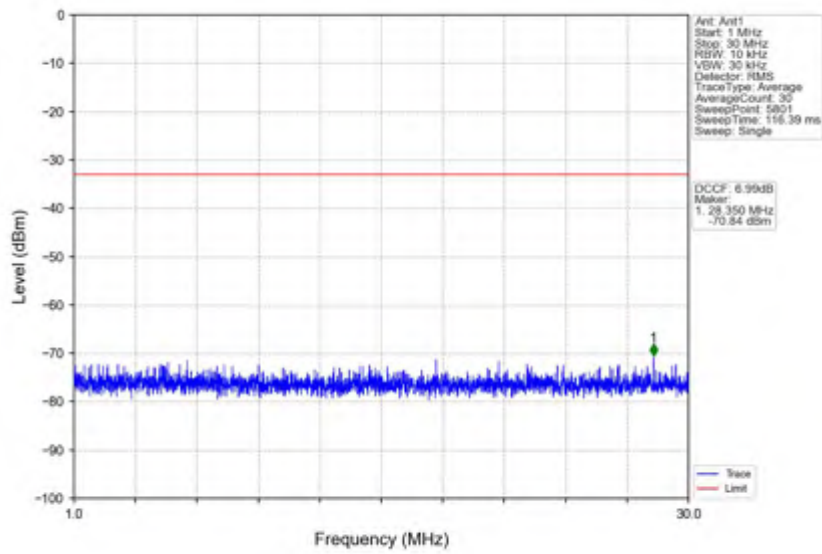
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz DFT-s-OFDM PI/2 BPSK 3750MHz_Edge_1RB_Left



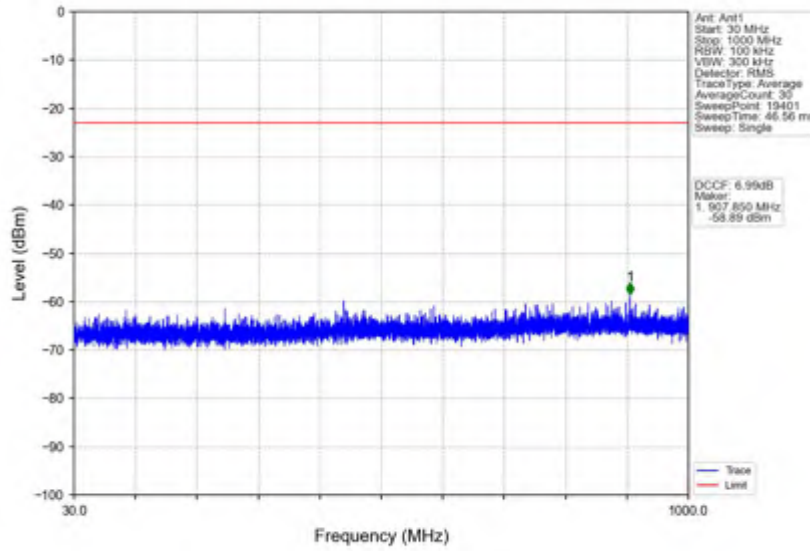
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



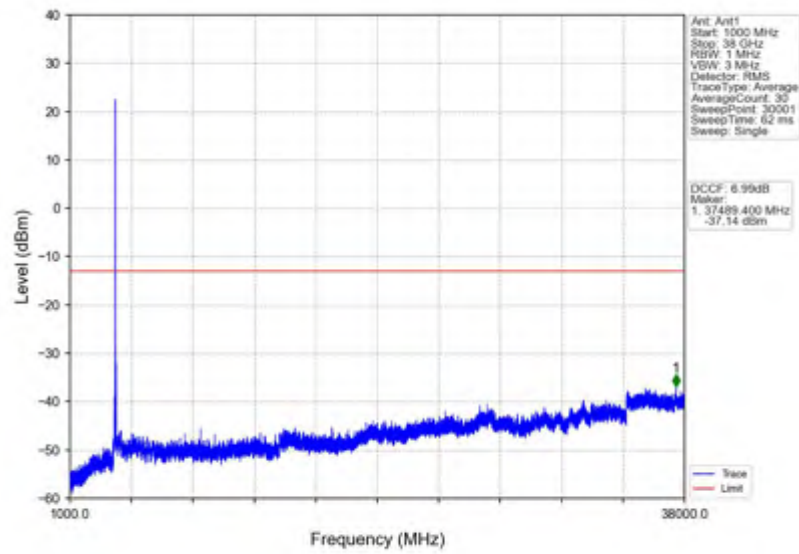
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



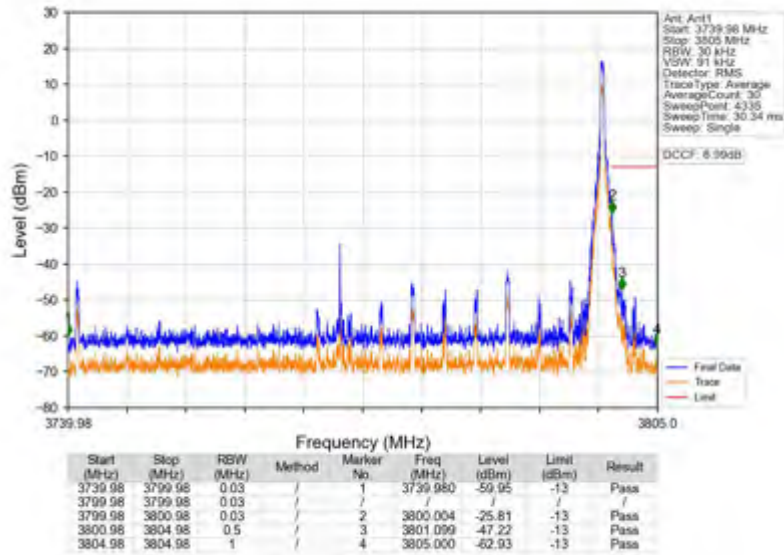
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



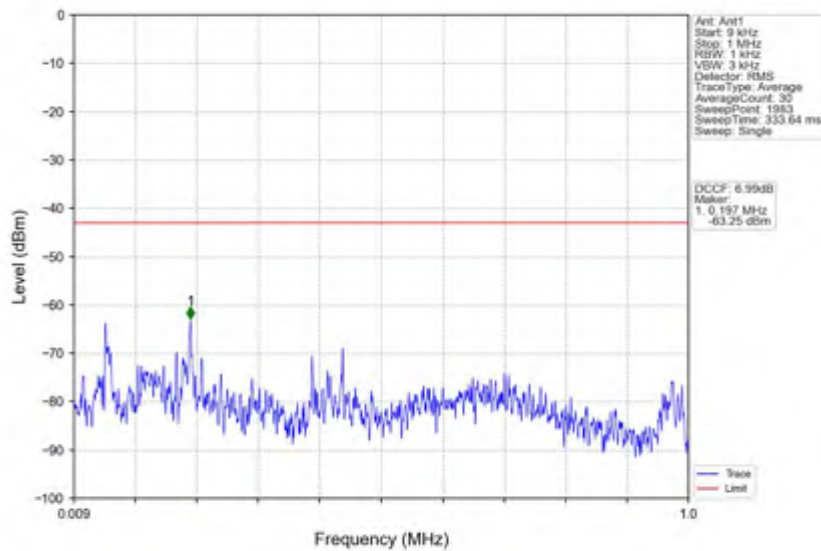
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



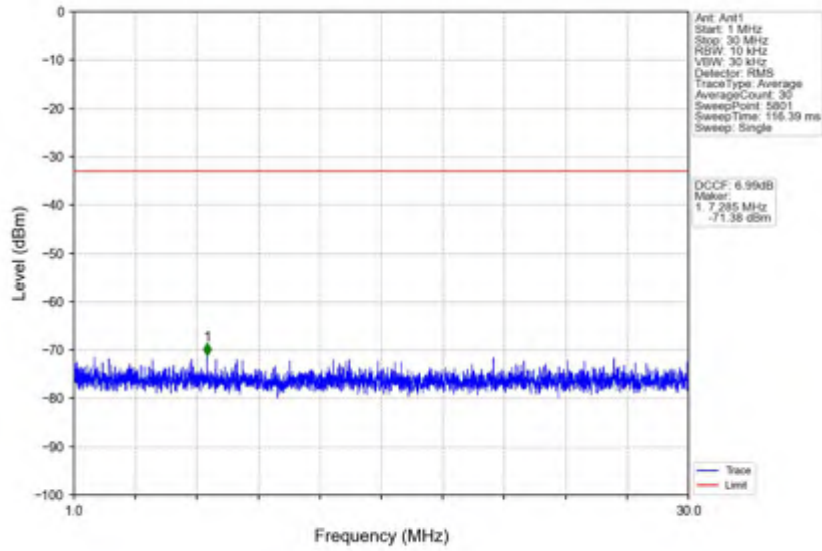
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz_Edge 1RB_Right



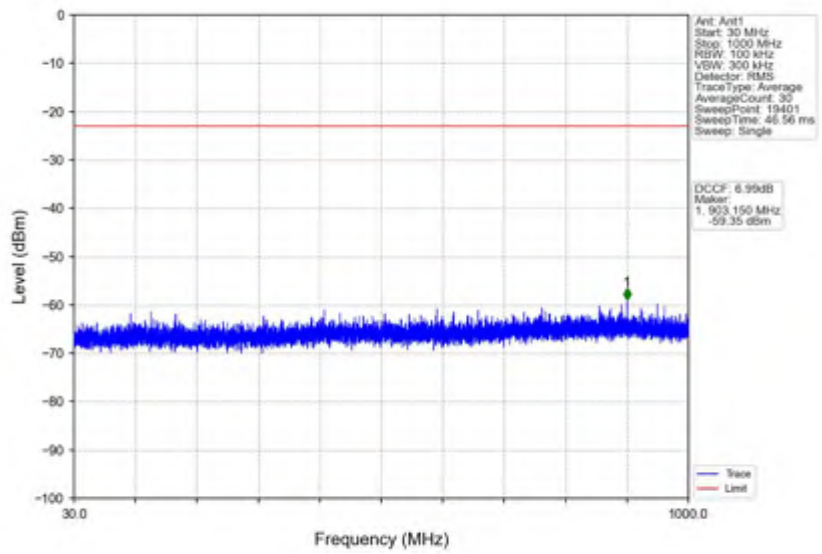
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz_Edge 1RB_Right



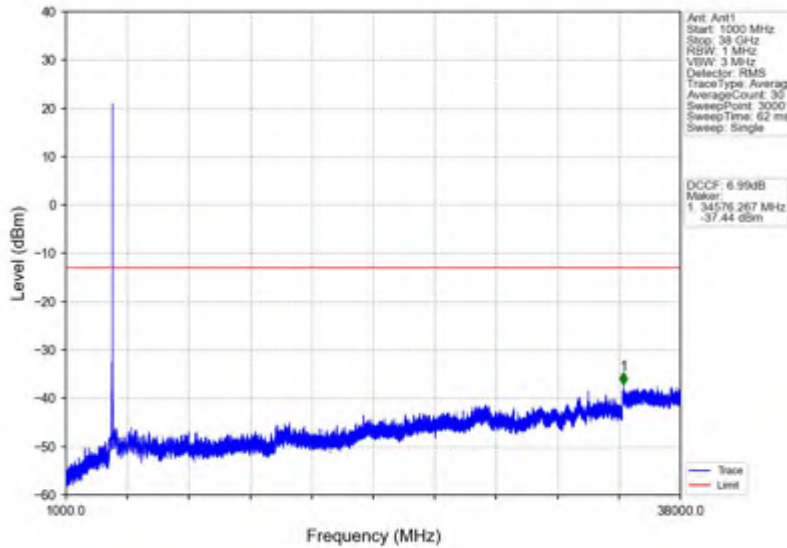
n78(3700-3800MHz) 30kHz SISO NTVN 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz_Edge 1RB Right



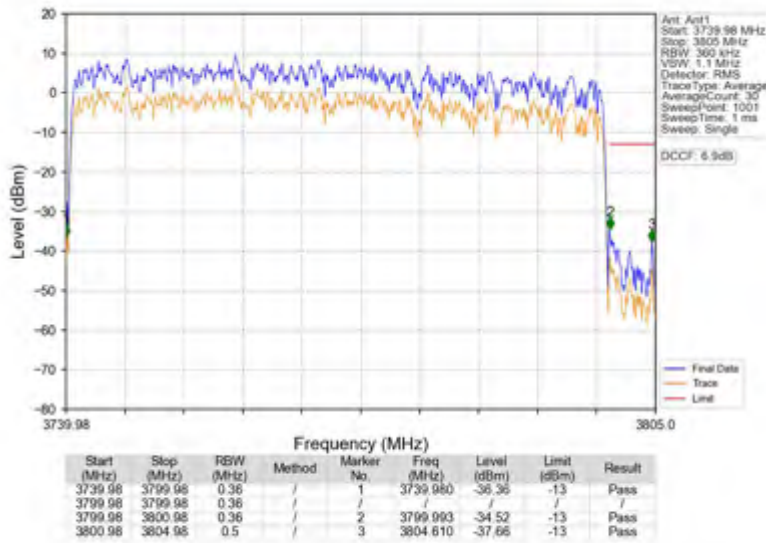
n78(3700-3800MHz) 30kHz SISO NTVN 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz_Edge 1RB Right



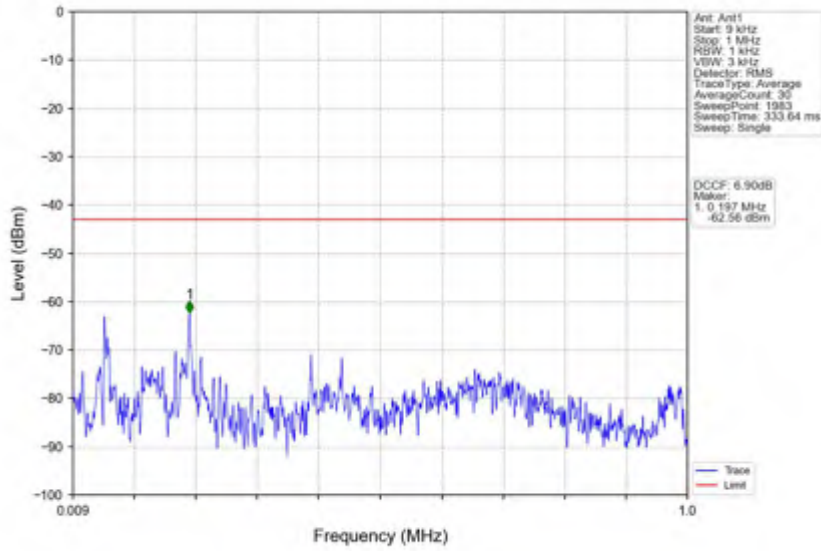
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Edge 1RB Right



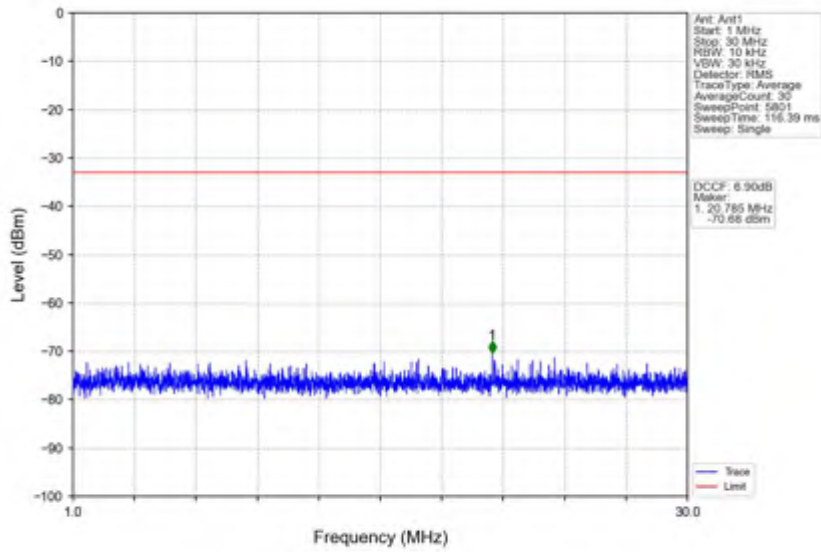
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Outer Full



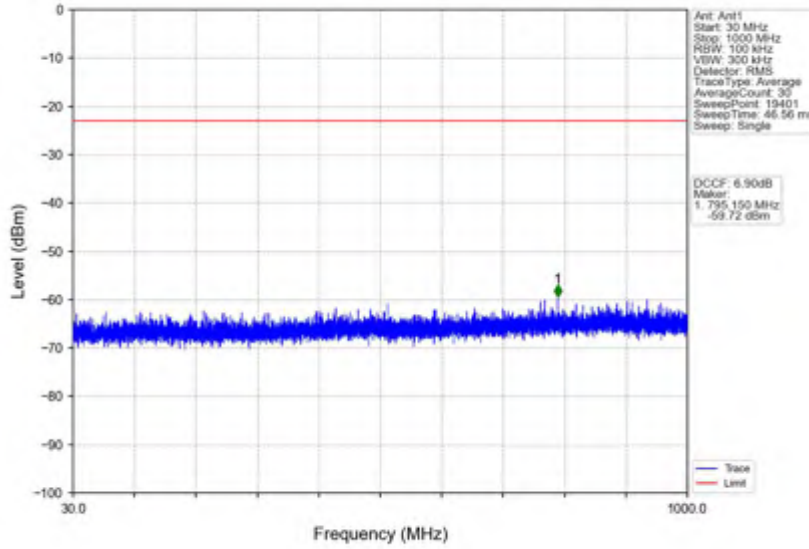
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Outer Full



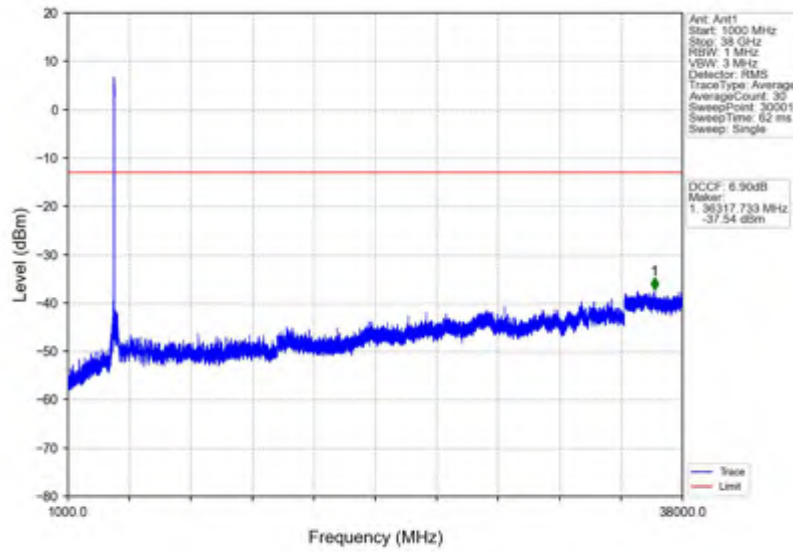
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Outer Full



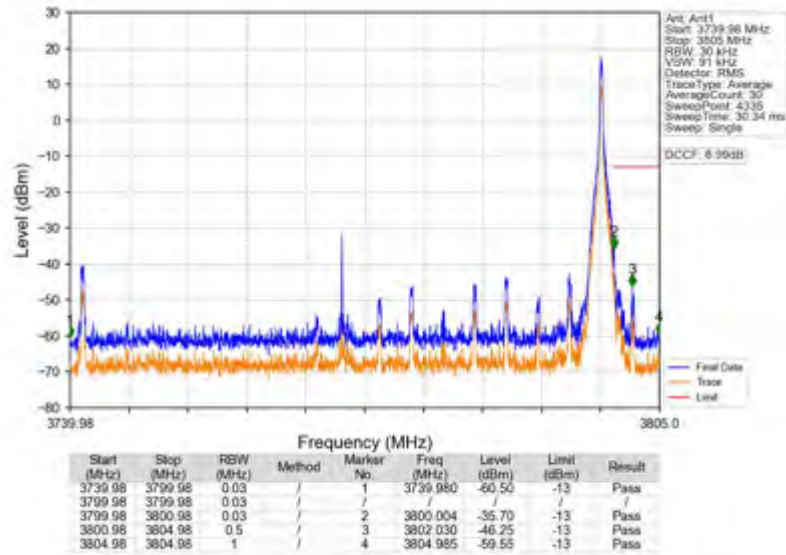
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Outer Full



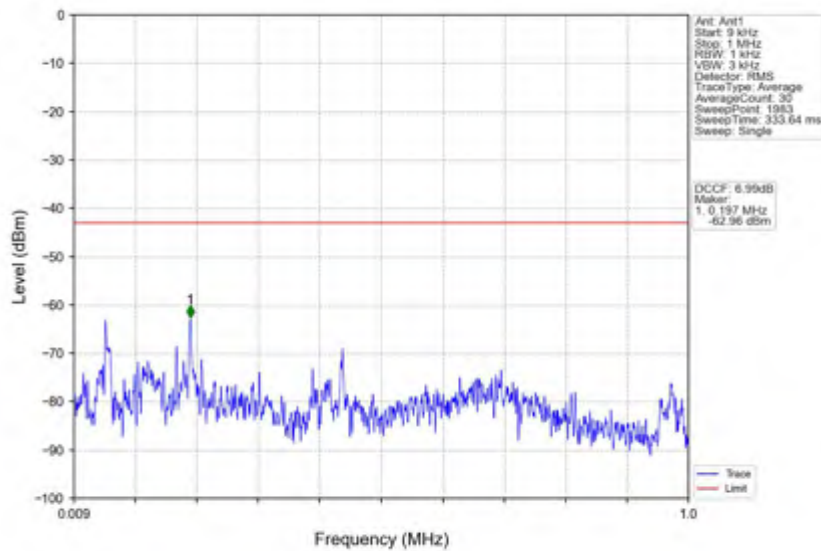
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Outer Full



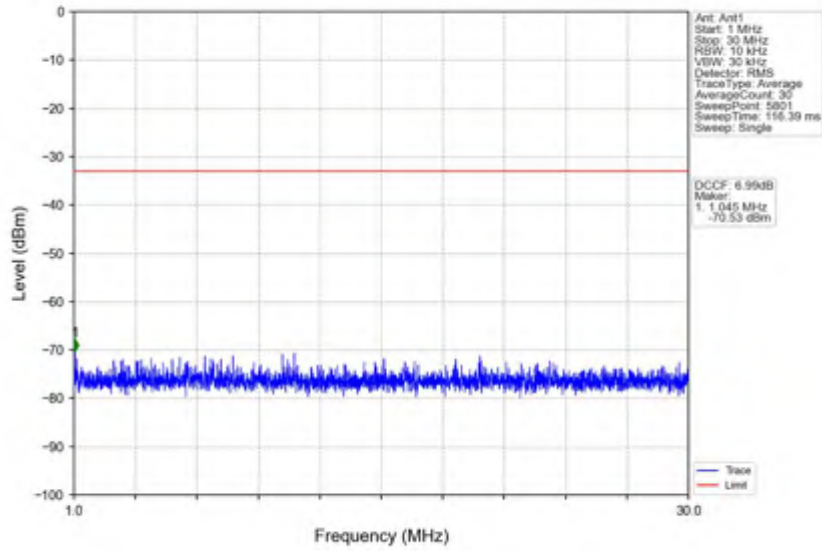
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Inner 1RB Right



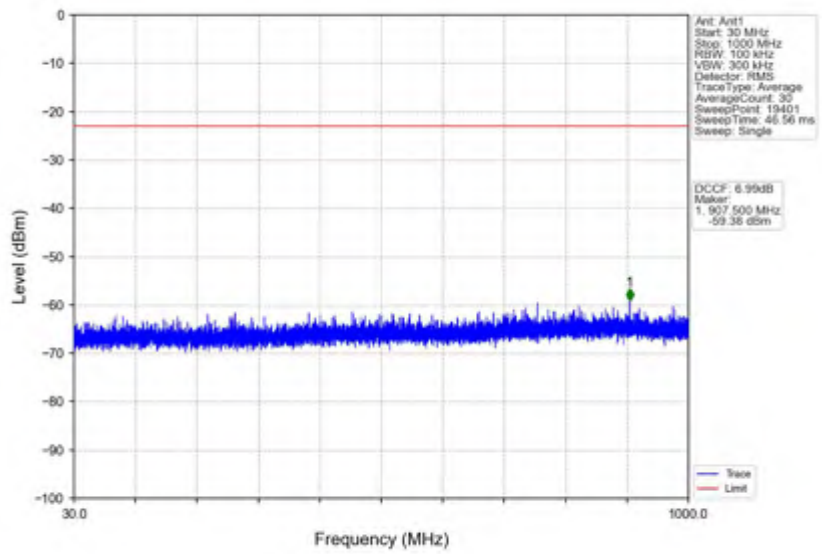
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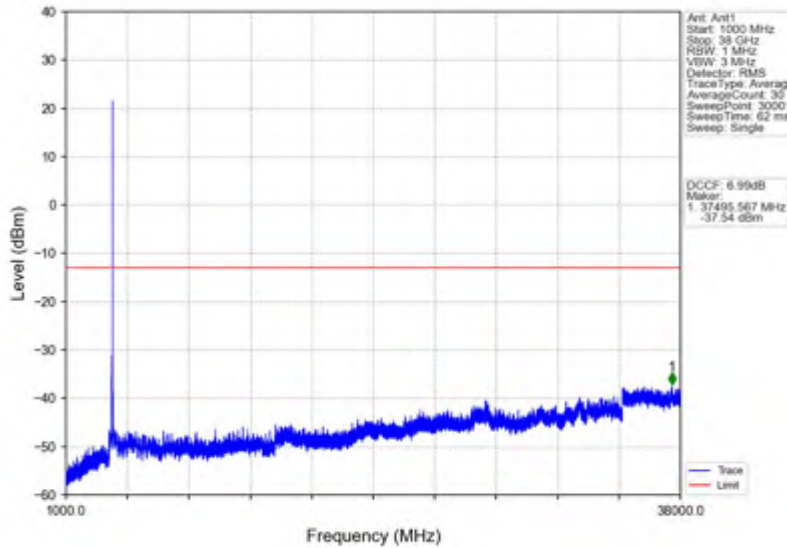
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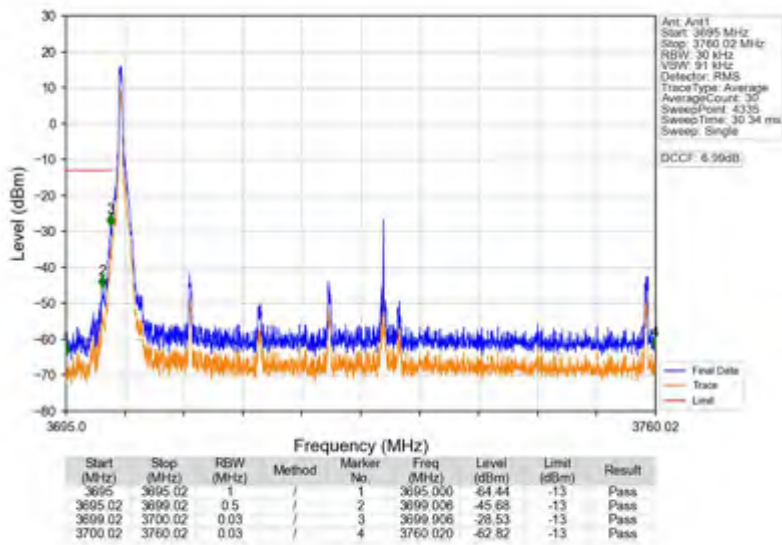
n78(3700-3800MHz) 30kHz SISO NTVN 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Inner 1RB Right



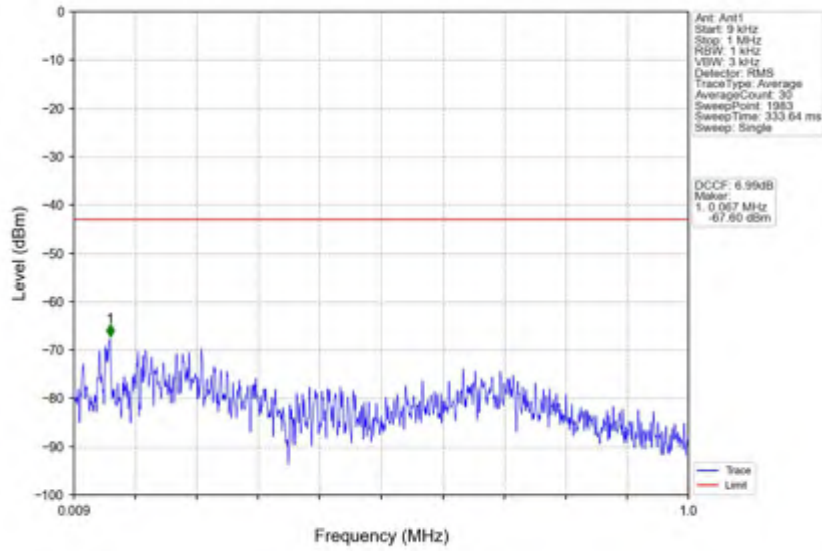
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM PI/2 BPSK 3769.98MHz Inner 1RB Right



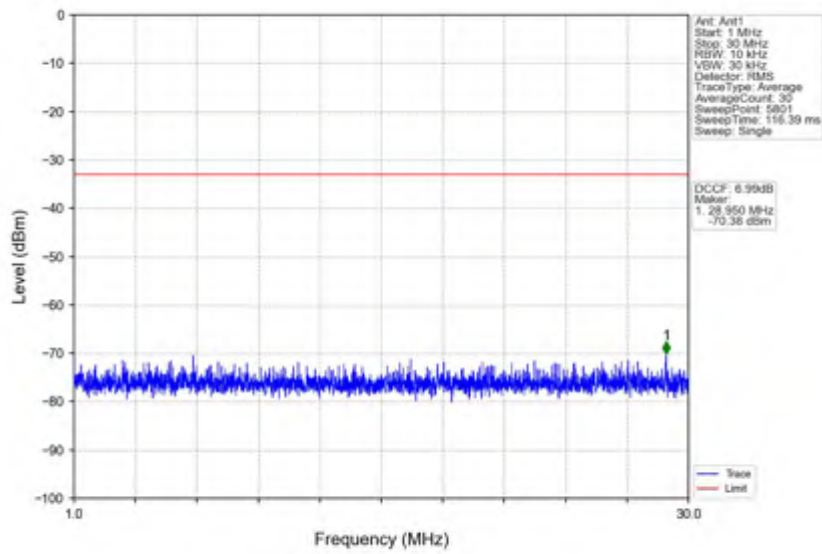
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3730.02MHz Edge 1RB Left



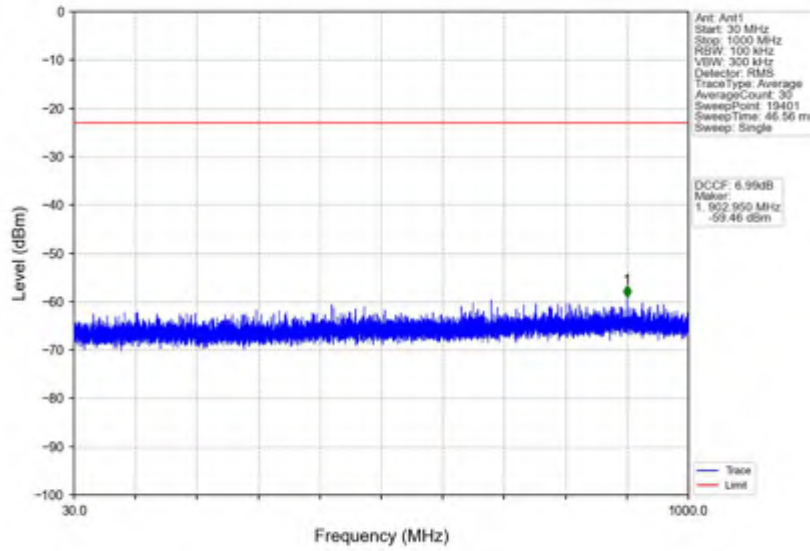
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



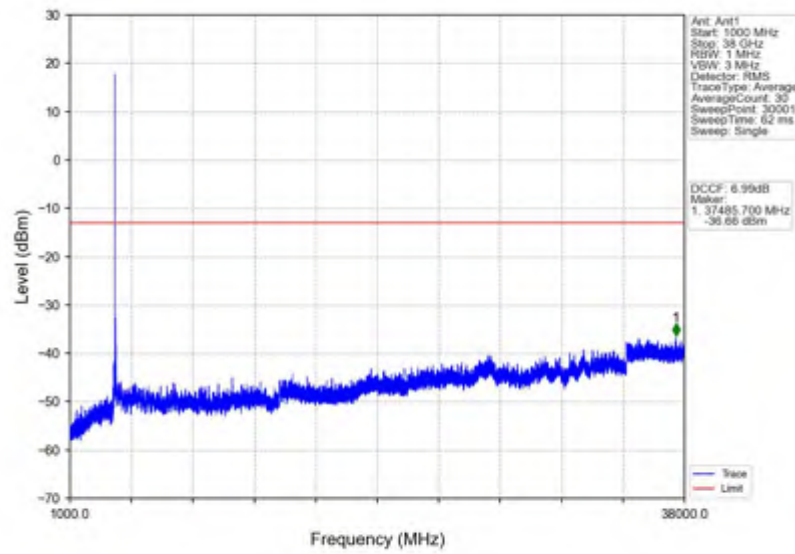
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



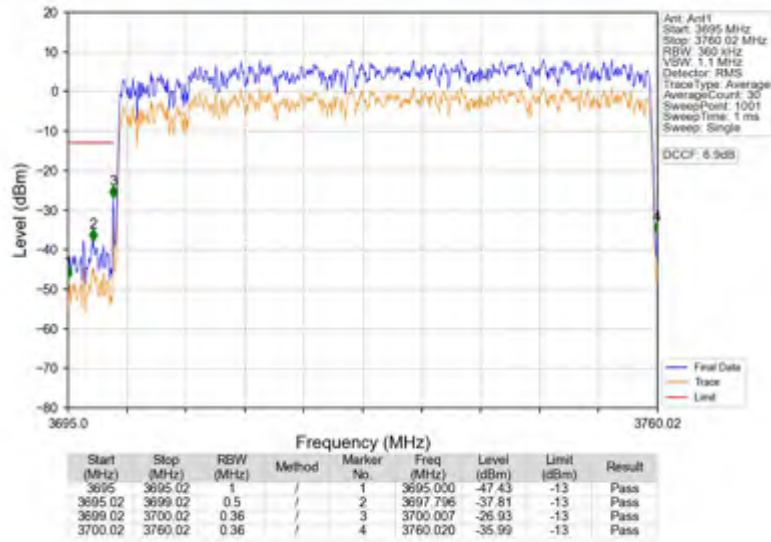
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



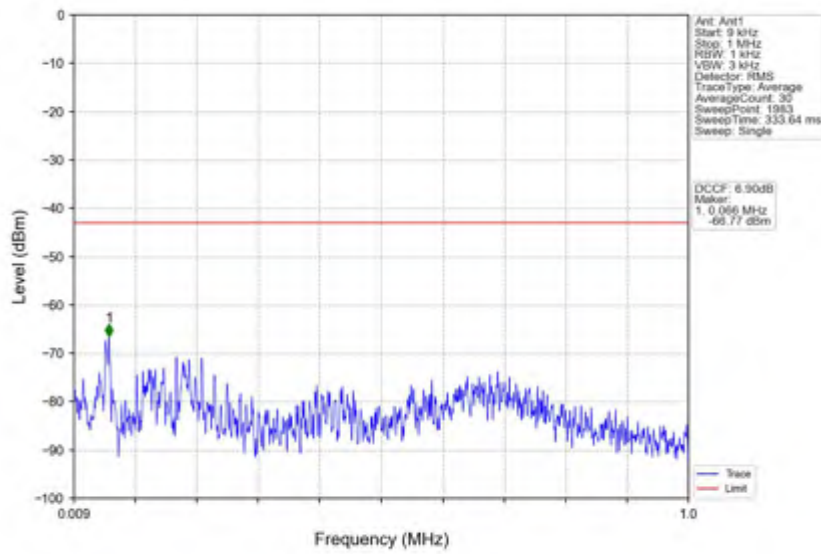
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



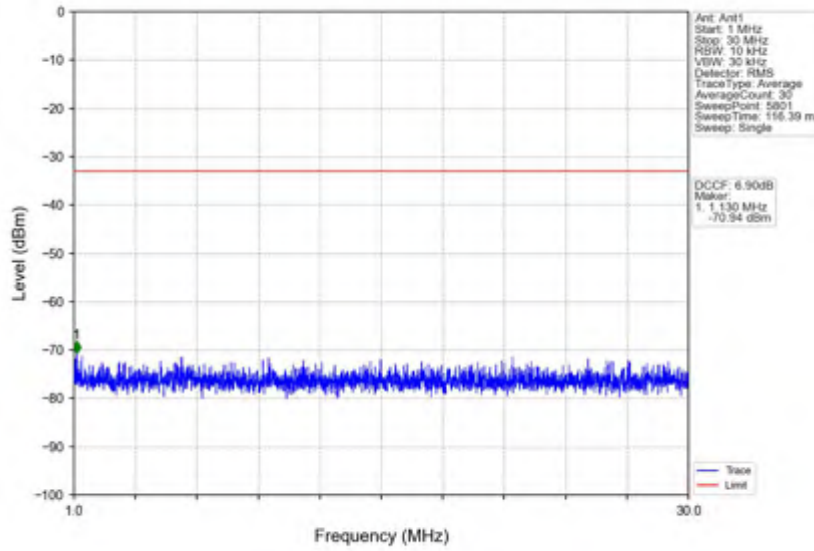
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3730.02MHz Outer Full



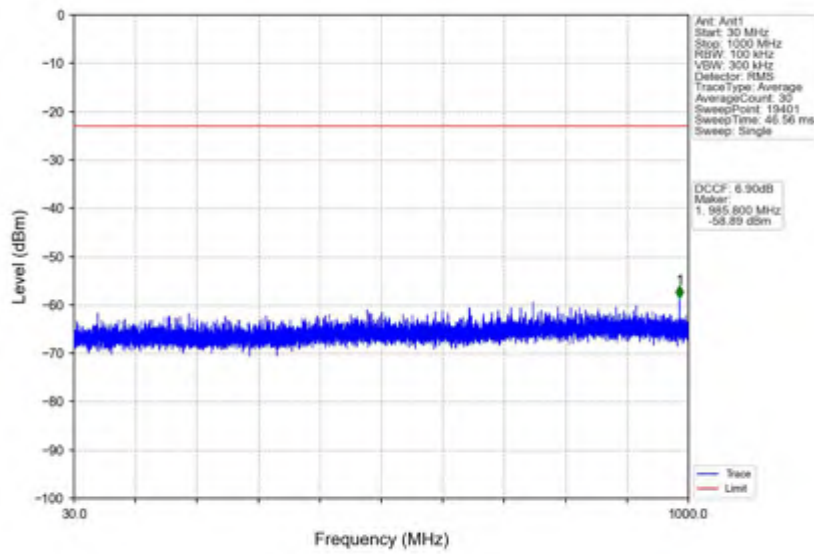
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3730.02MHz Outer Full



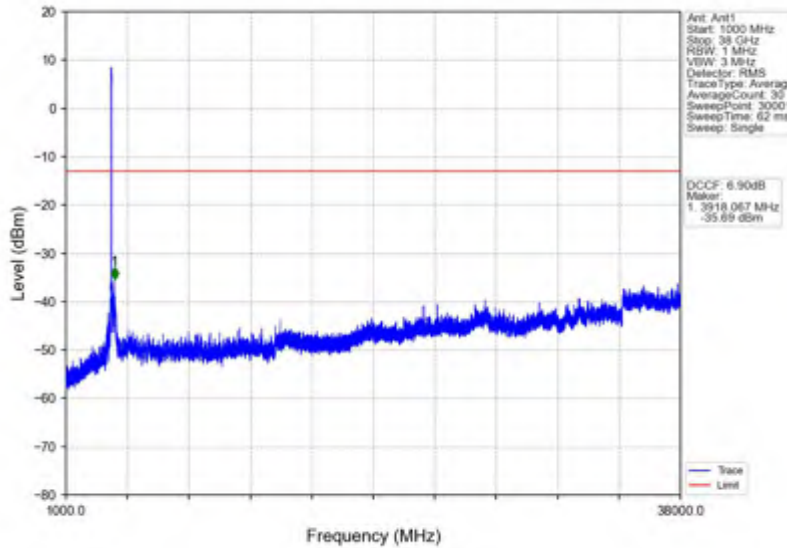
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3730.02MHz Outer Full



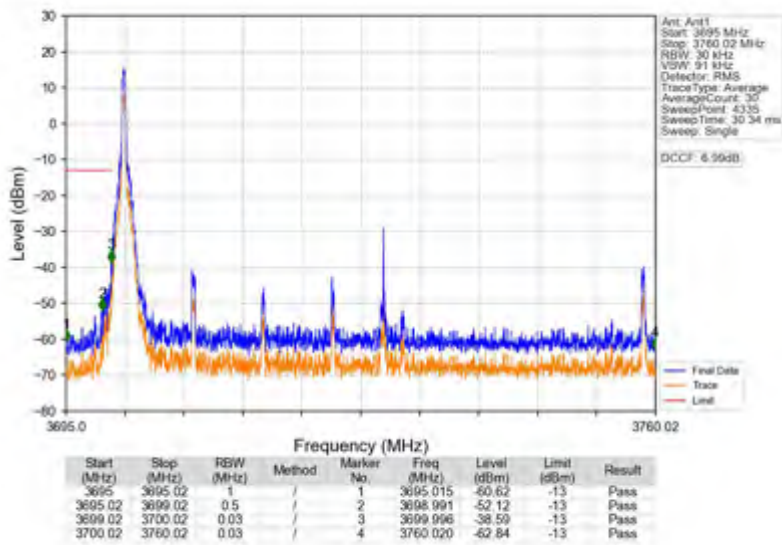
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3730.02MHz Outer Full



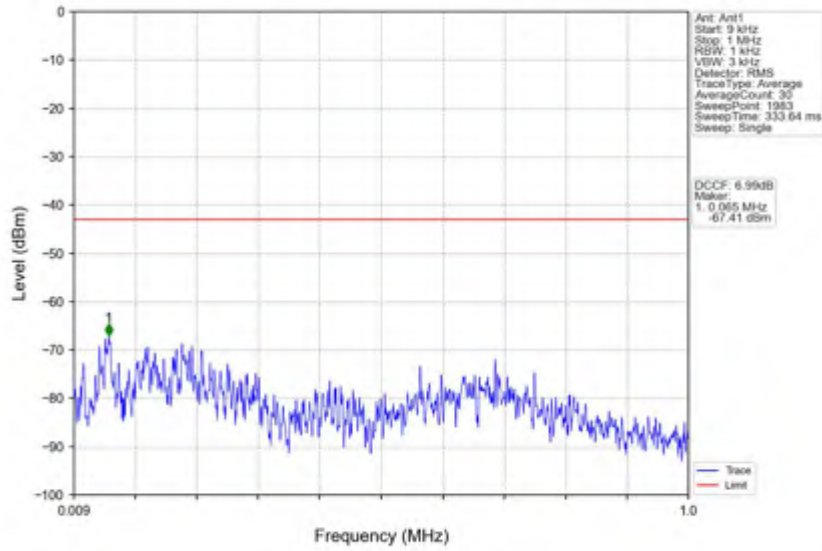
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3730.02MHz Outer Full



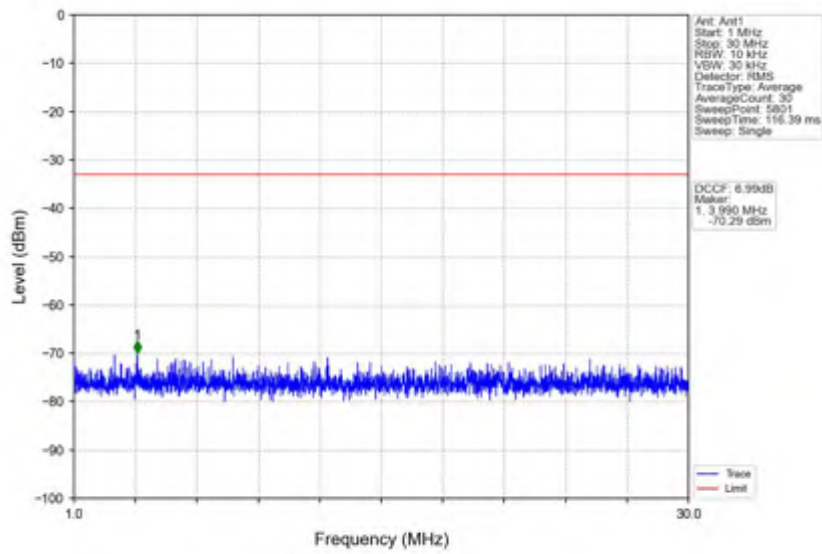
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3730.02MHz Inner 1RB Left



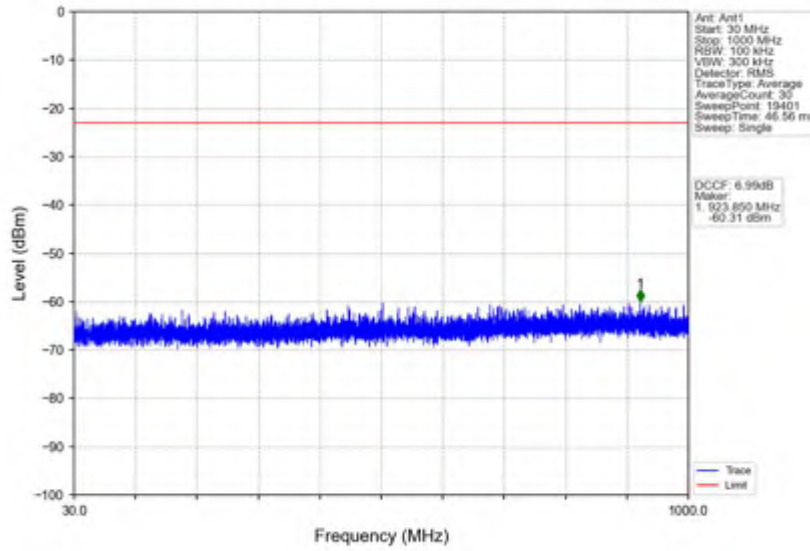
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



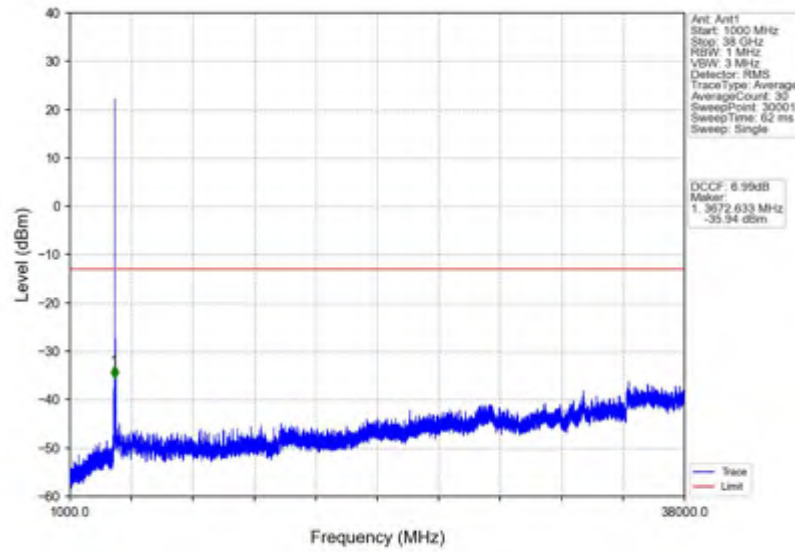
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



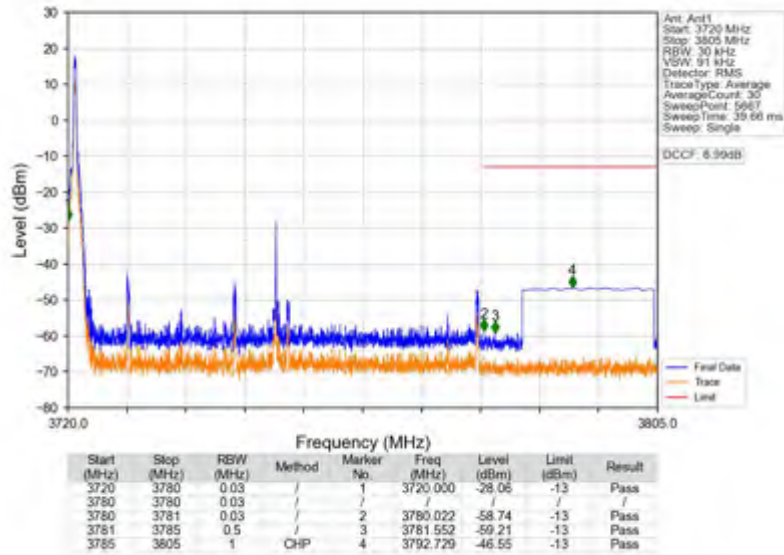
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



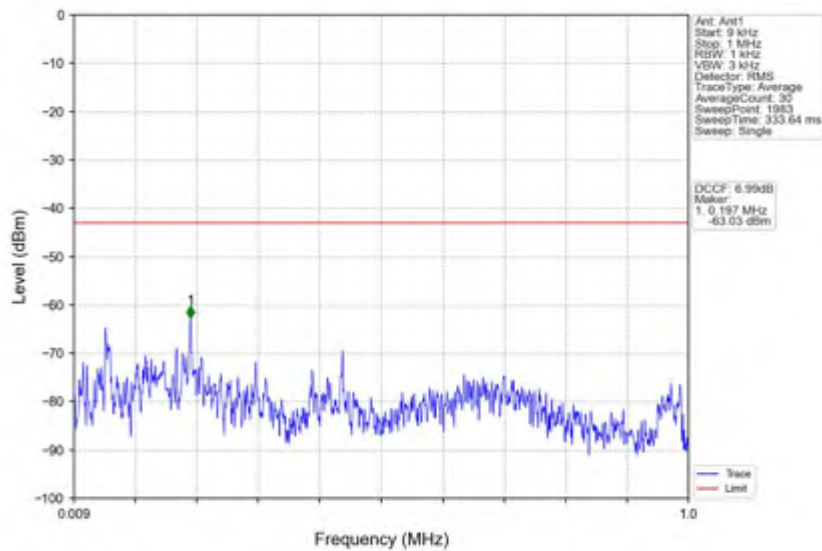
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



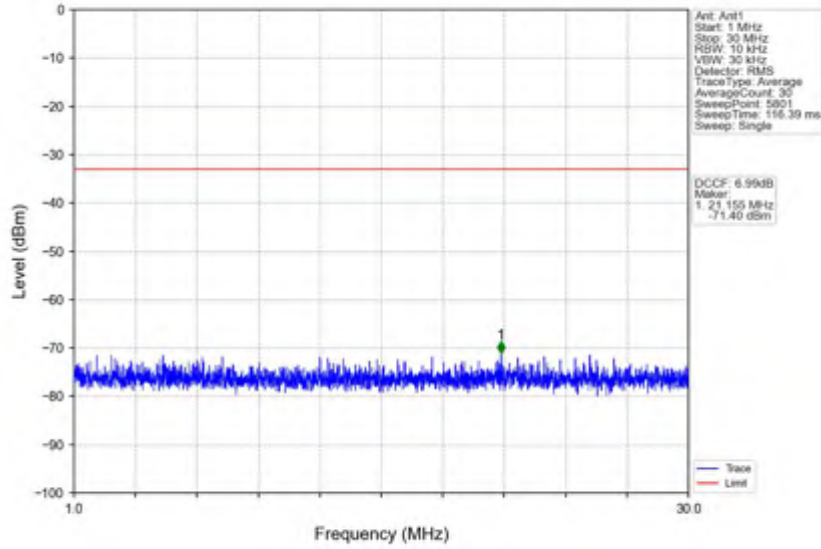
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



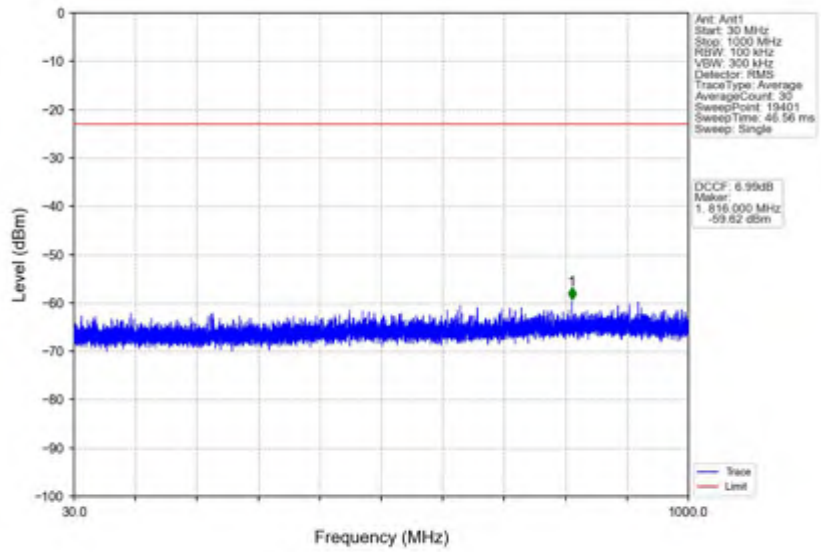
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



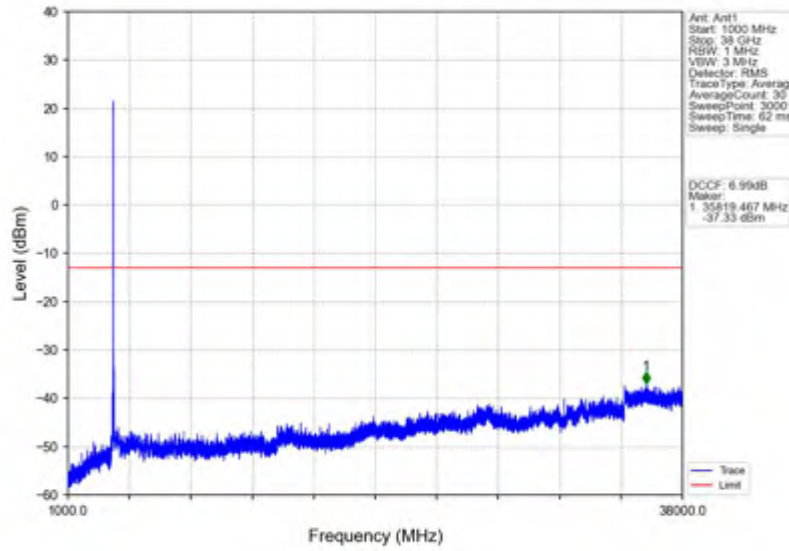
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



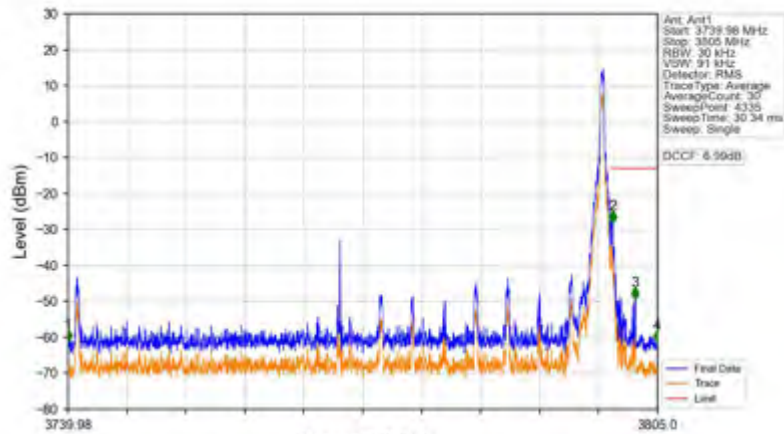
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left

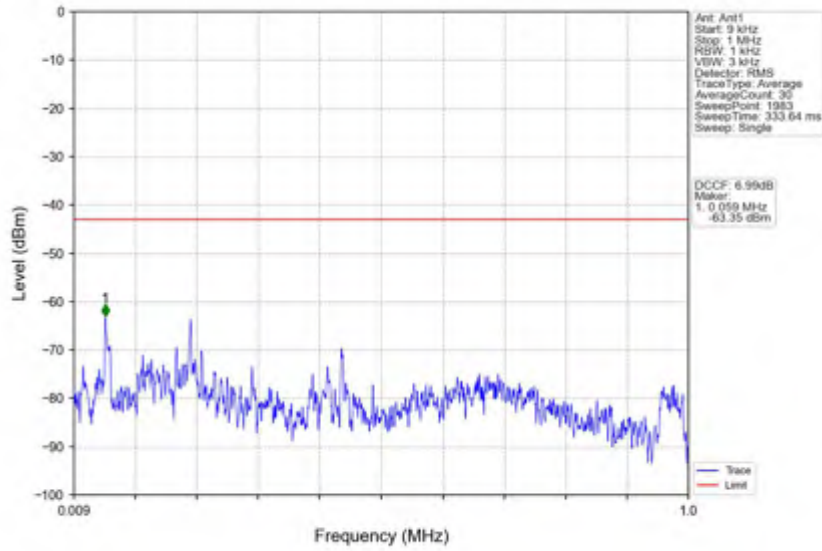


n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3769.98MHz Edge 1RB Right

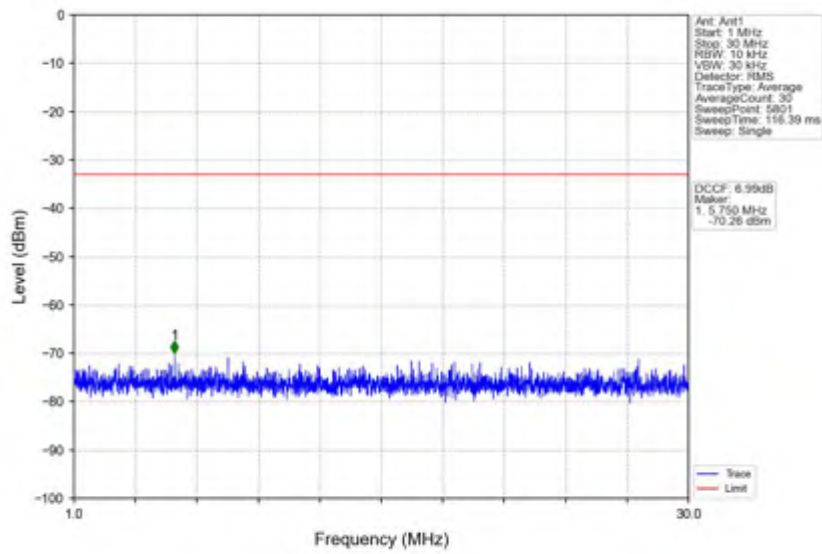


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.03	/	1	3739.980	-61.22	-13	Pass
3799.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	2	3800.079	-28.18	-13	Pass
3800.98	3804.98	0.5	/	3	3802.555	-49.54	-13	Pass
3804.98	3804.98	1	/	4	3804.985	-61.39	-13	Pass

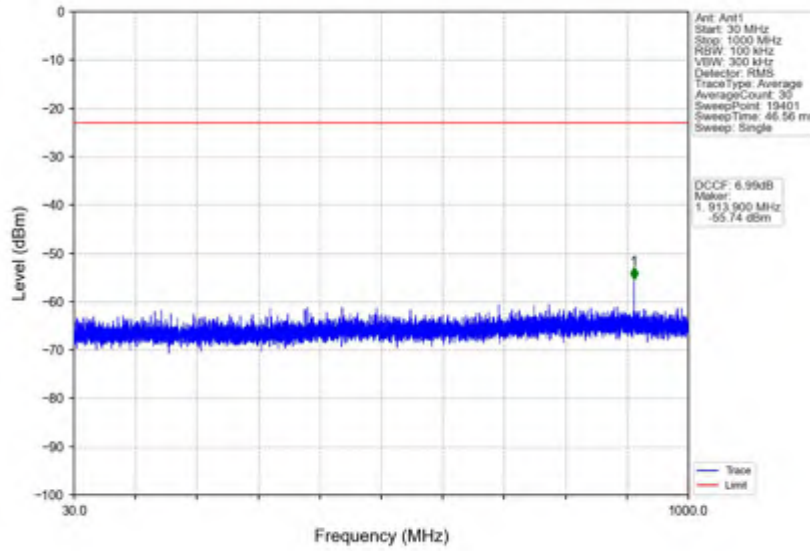
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right



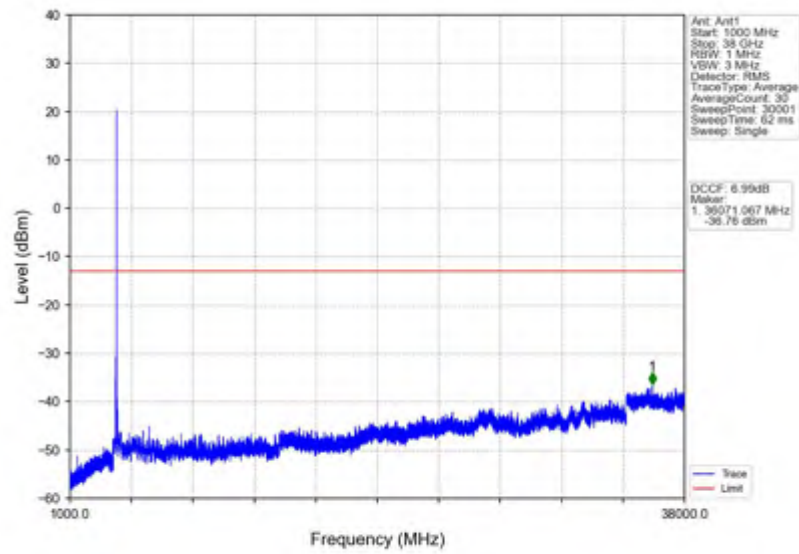
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right



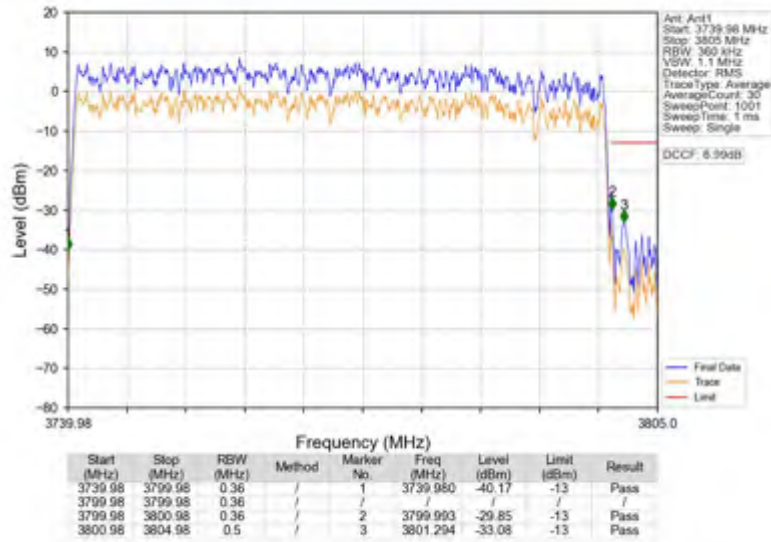
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3769.98MHz Edge 1RB Right



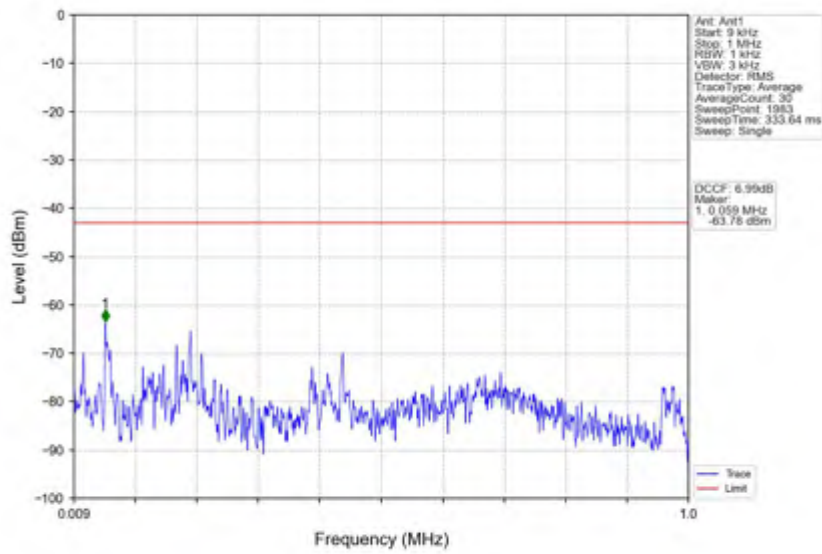
n78(3700-3800MHz) 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3769.98MHz Edge 1RB Right



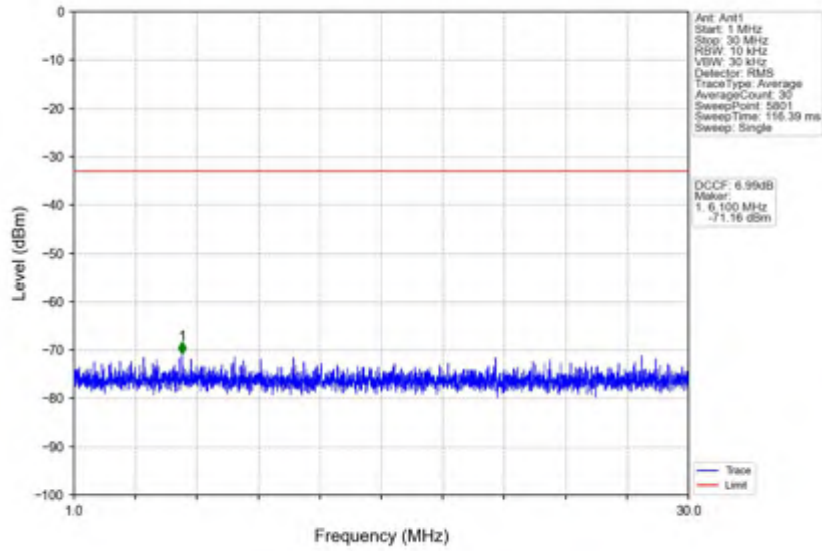
n78(3700-3800MHz) 30kHz SISO NTVN 60MHz DFT-s-OFDM QPSK 3769.98MHz Outer Full



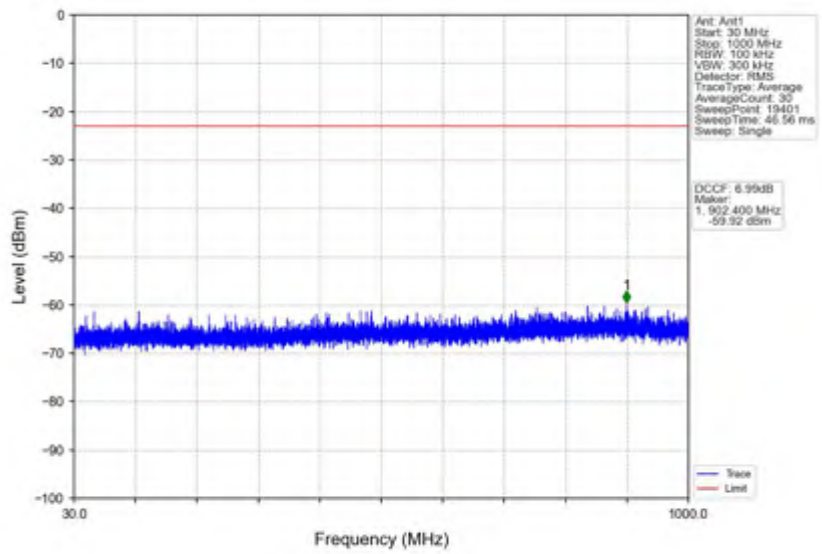
n78(3700-3800MHz) 30kHz SISO NTVN 60MHz DFT-s-OFDM QPSK 3769.98MHz Outer Full



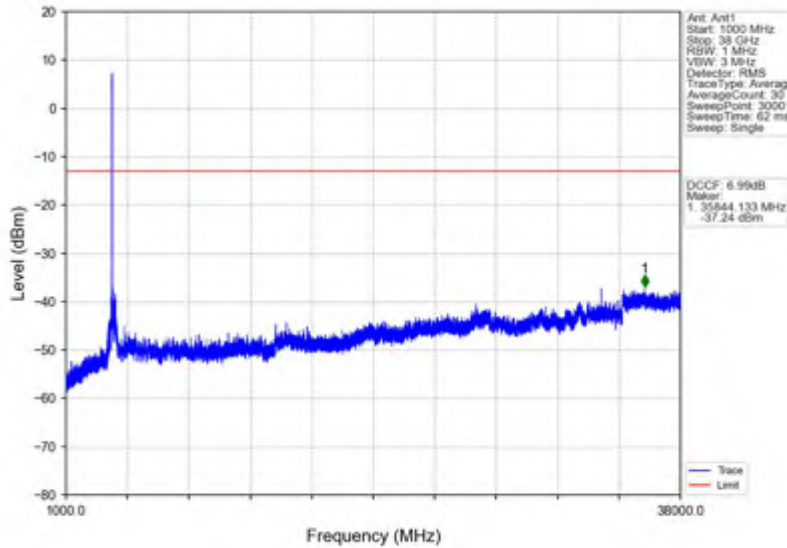
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3769.98MHz Outer Full



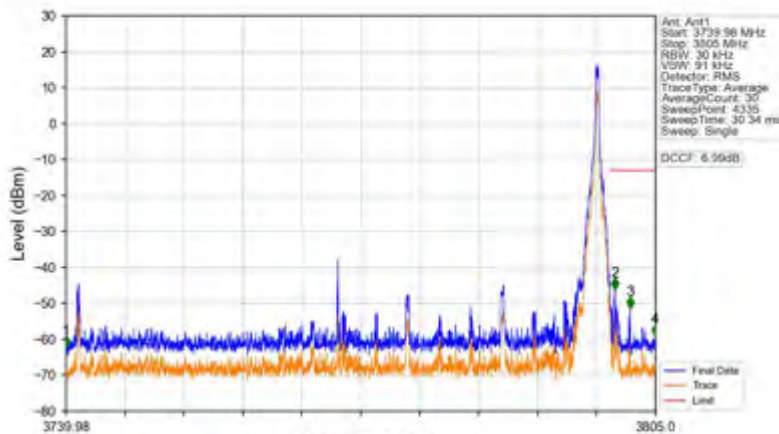
n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3769.98MHz Outer Full



n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3769.98MHz Outer Full

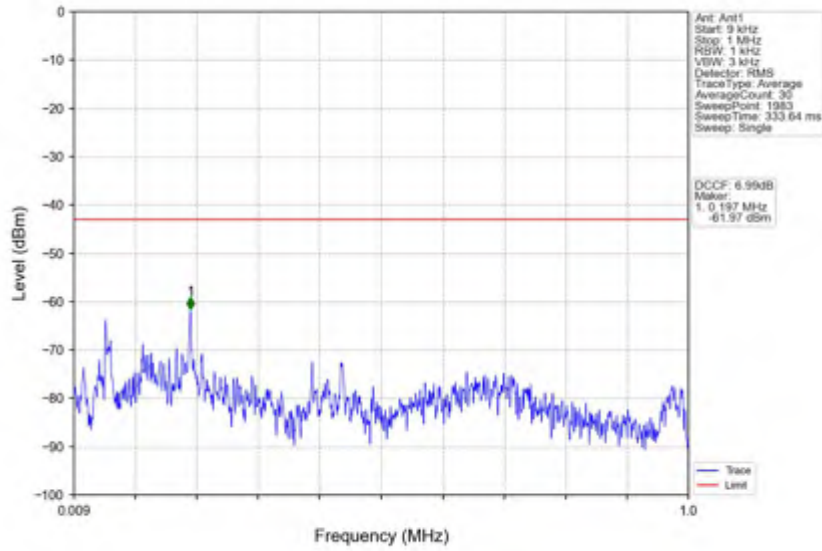


n78(3700-3800MHz) 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 3769.98MHz Inner 1RB Right

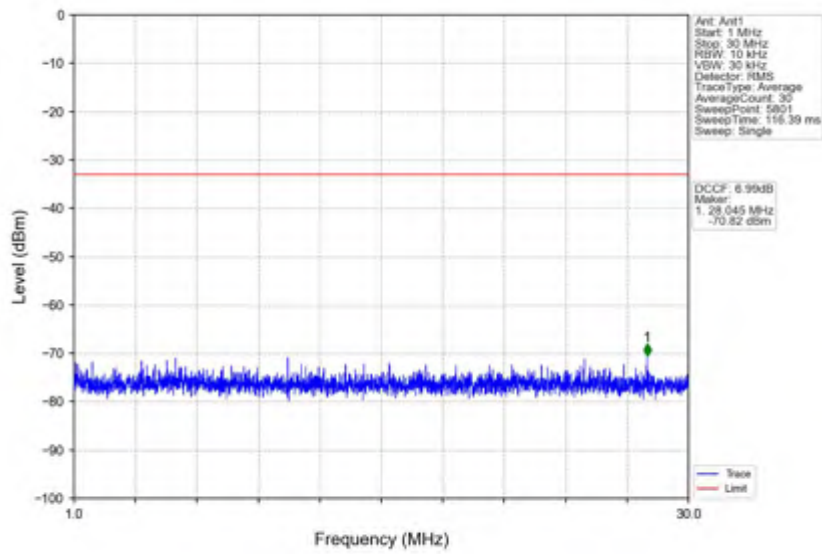


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3739.98	3799.98	0.03	/	1	3739.980	-62.30	-13	Pass
3799.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	2	3800.529	-46.26	-13	Pass
3800.98	3804.98	0.5	/	3	3802.210	-51.51	-13	Pass
3804.98	3804.98	1	/	4	3805.000	-59.16	-13	Pass

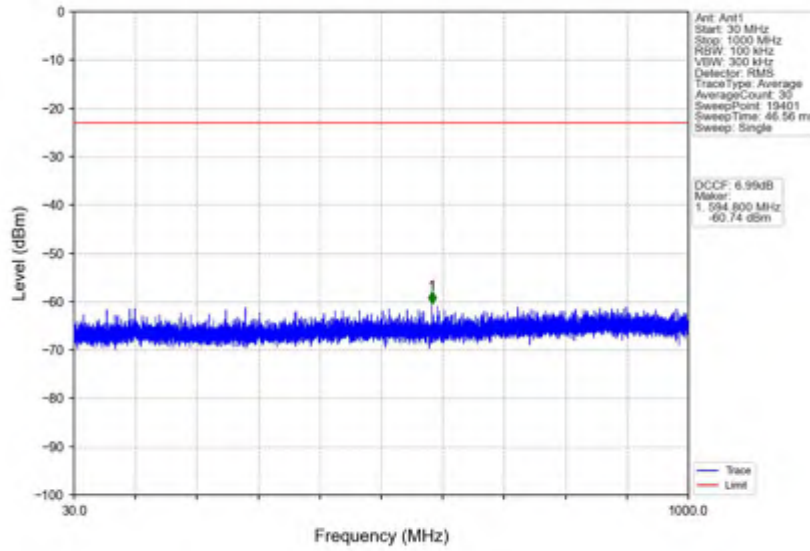
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3769.98MHz_Inner_1RB_Right



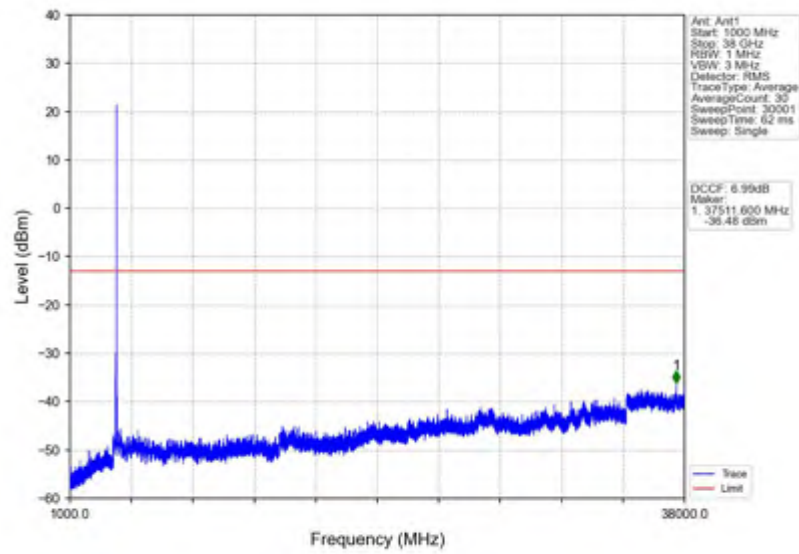
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3769.98MHz_Inner_1RB_Right



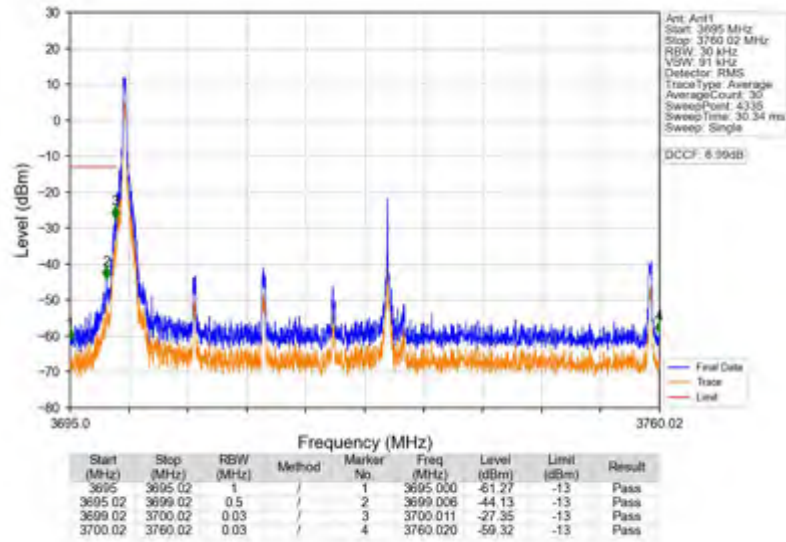
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Inner_1RB_Right



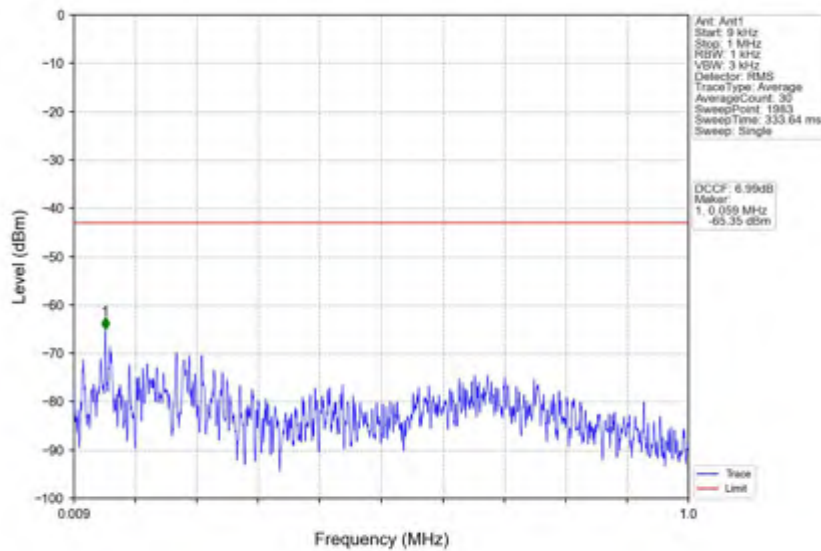
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Inner_1RB_Right



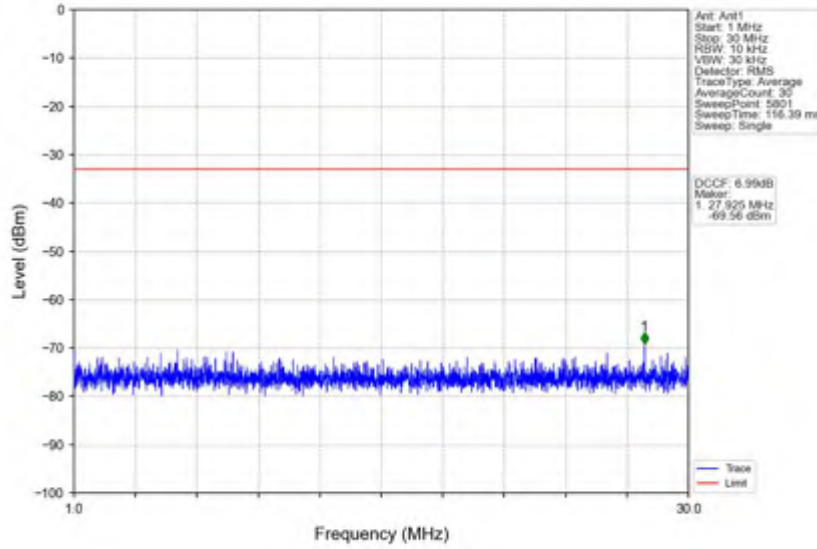
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



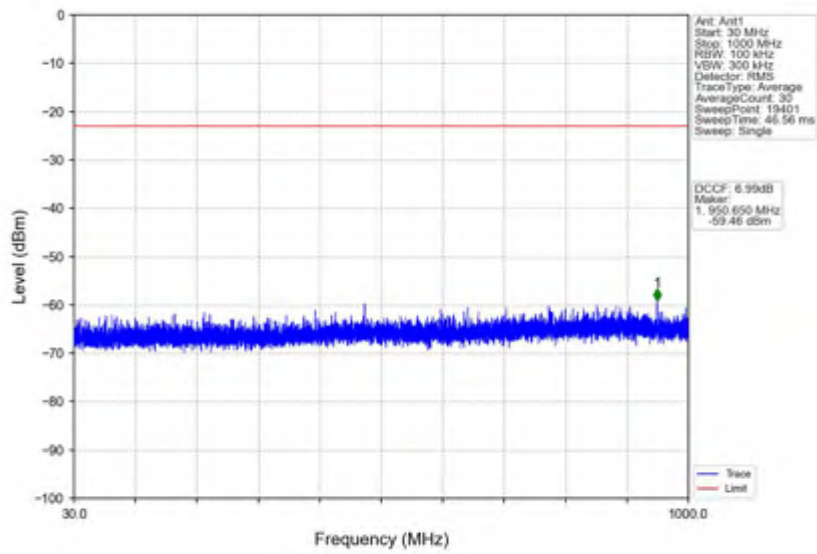
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



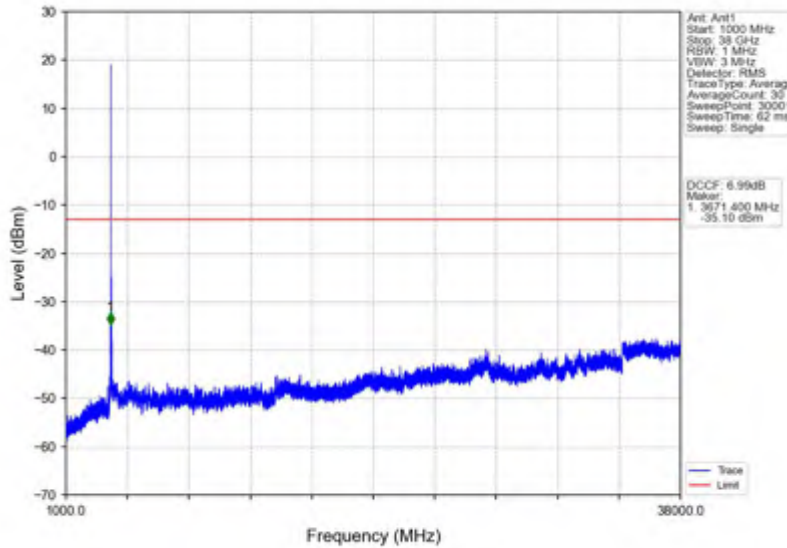
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



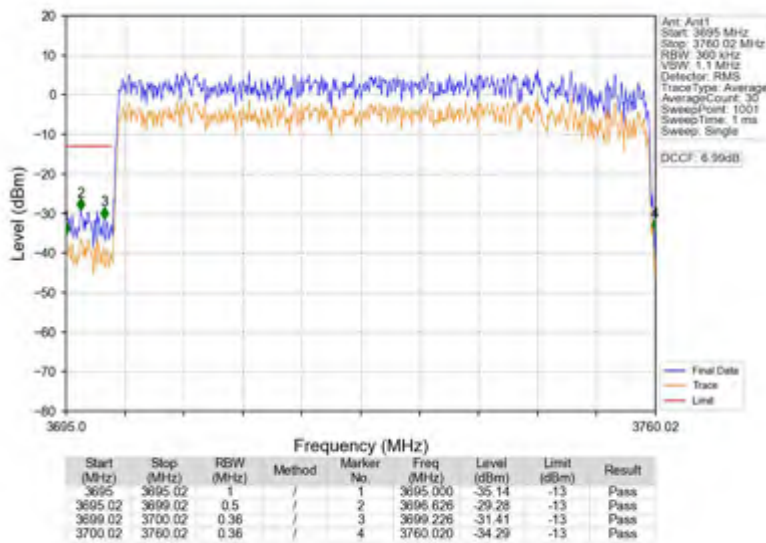
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



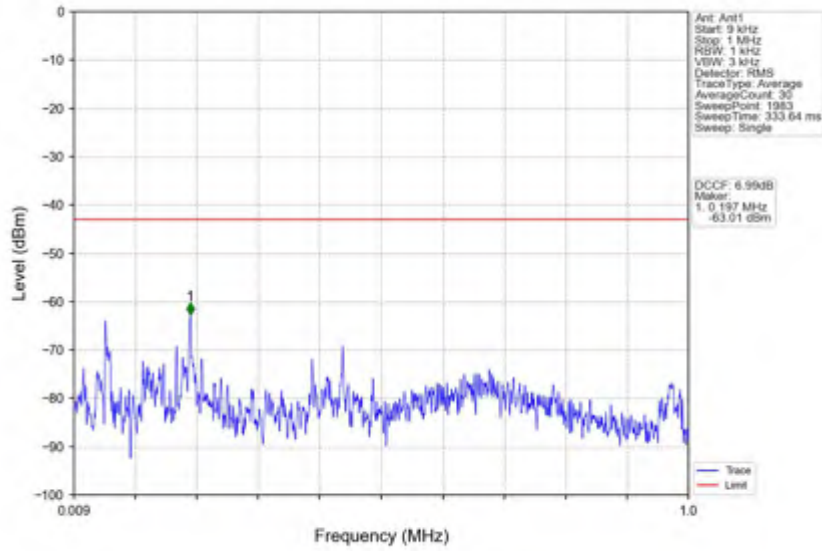
n78(3700-3800MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3730.02MHz Edge 1RB Left



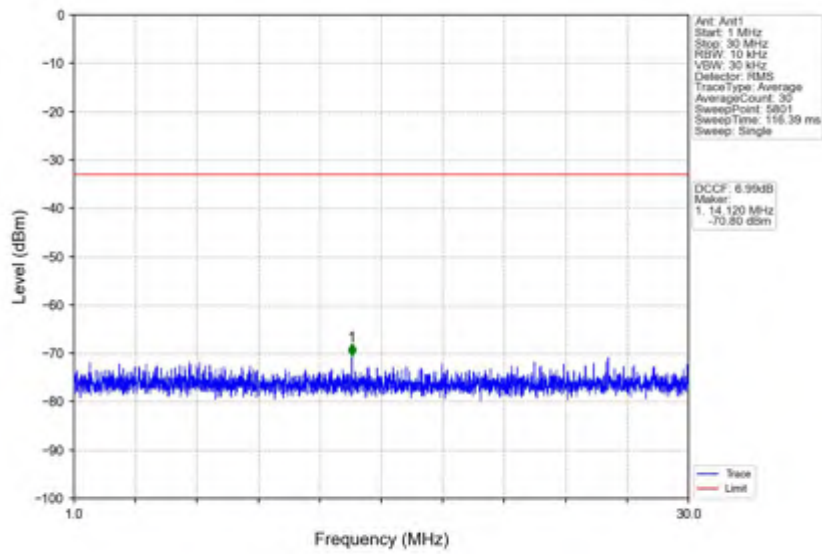
n78(3700-3800MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3730.02MHz Outer_Full



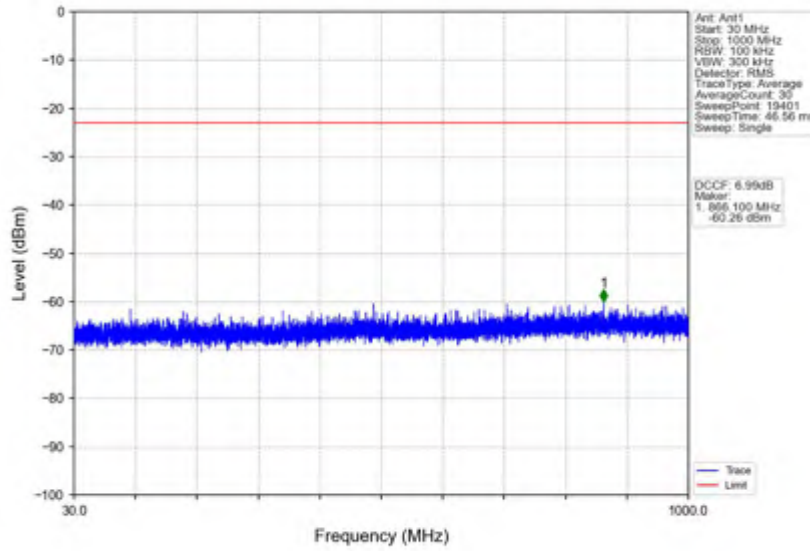
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full



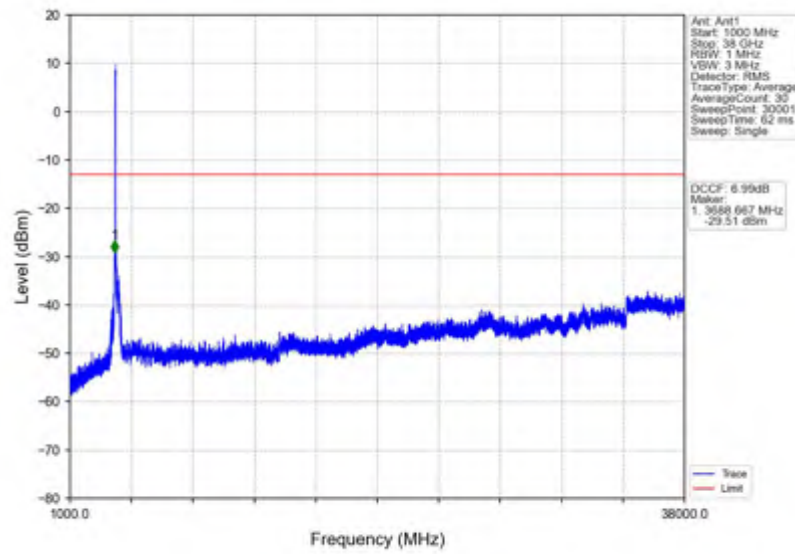
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full



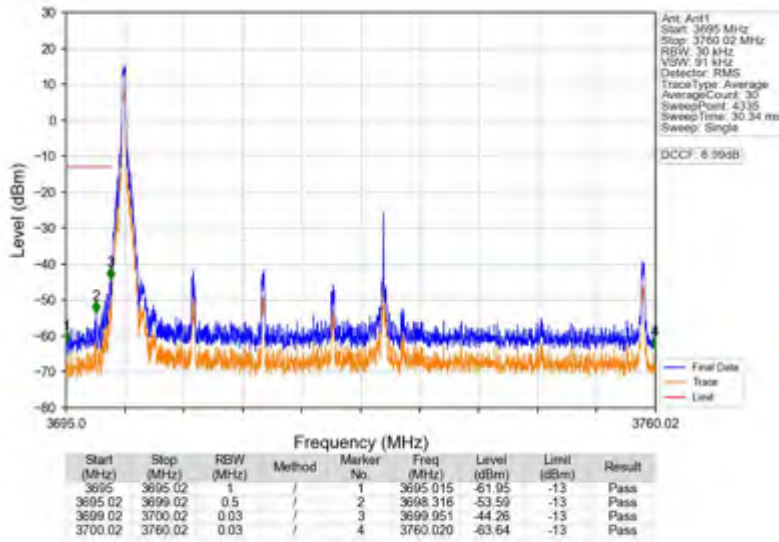
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full



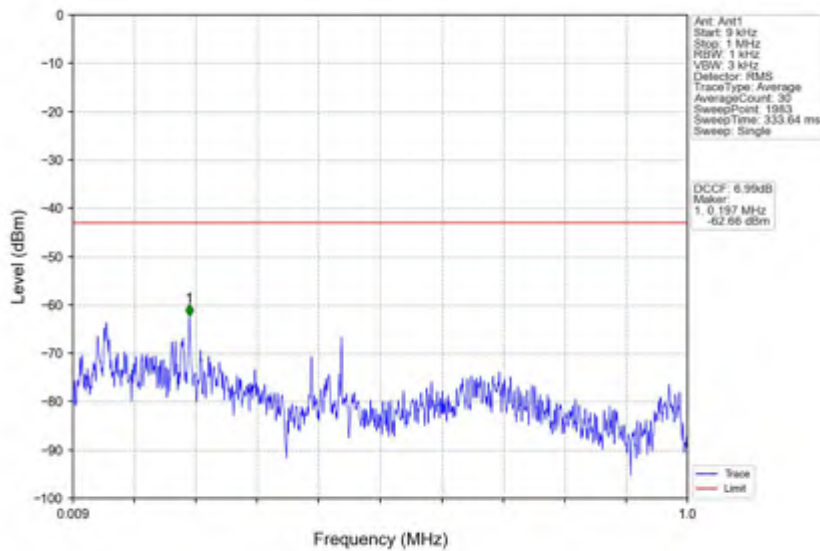
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full



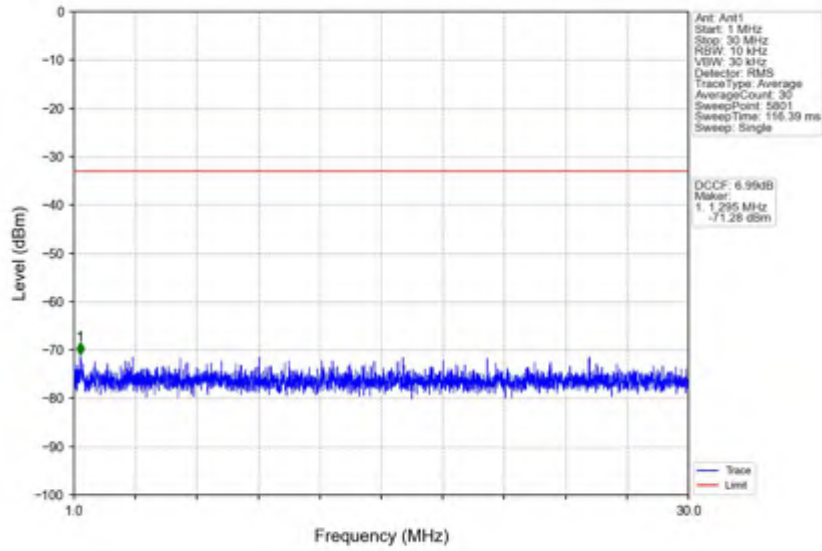
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



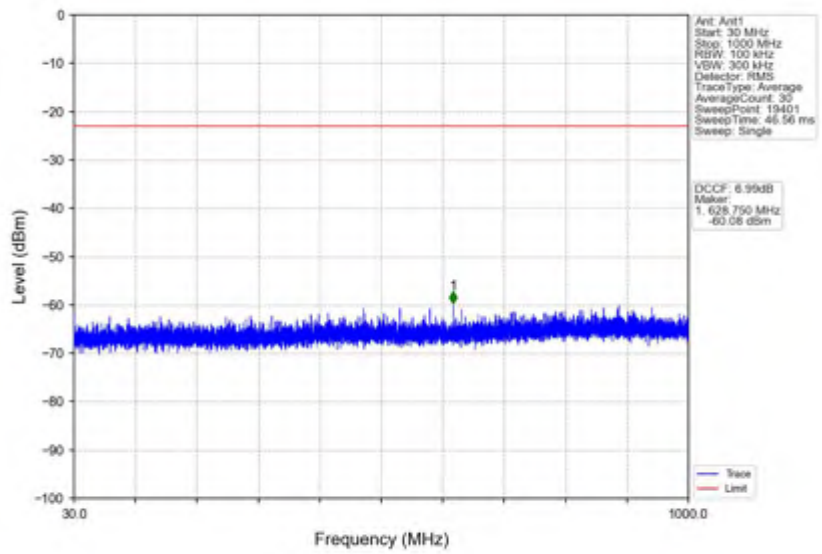
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



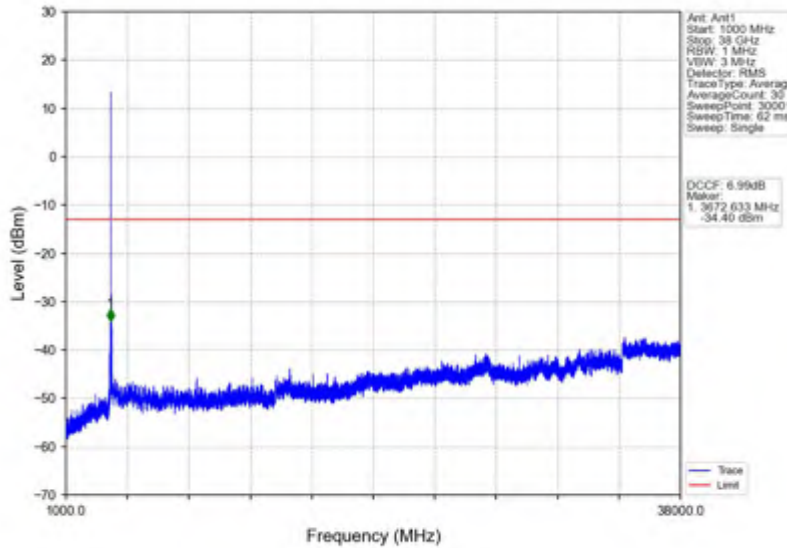
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



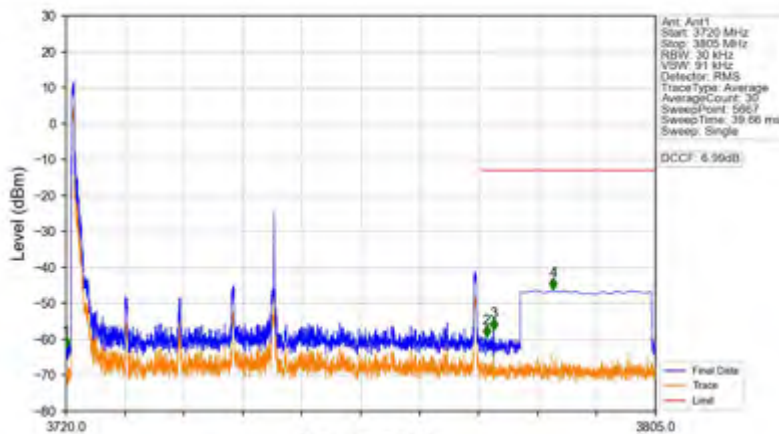
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Inner_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Inner_1RB_Left

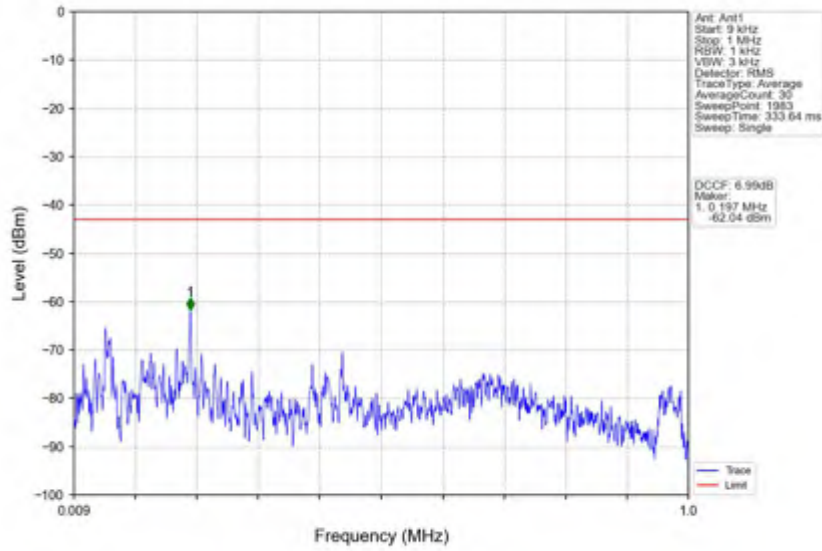


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left

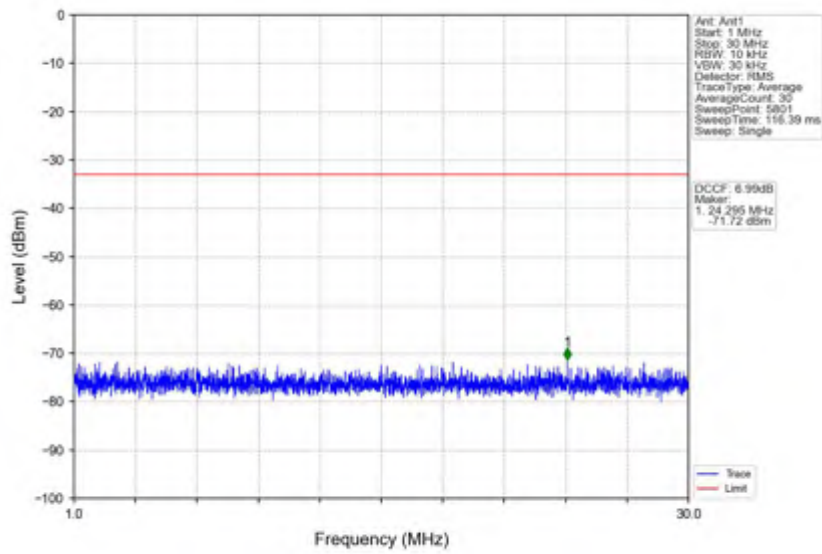


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3720	3780	0.03	/	1	3720.000	-62.48	-13	Pass
3780	3780	0.03	/	/	/	/	/	/
3780	3781	0.03	/	2	3780.837	-59.52	-13	Pass
3781	3785	0.5	/	3	3781.672	-57.48	-13	Pass
3785	3805	1	CHP	4	3790.253	-46.31	-13	Pass

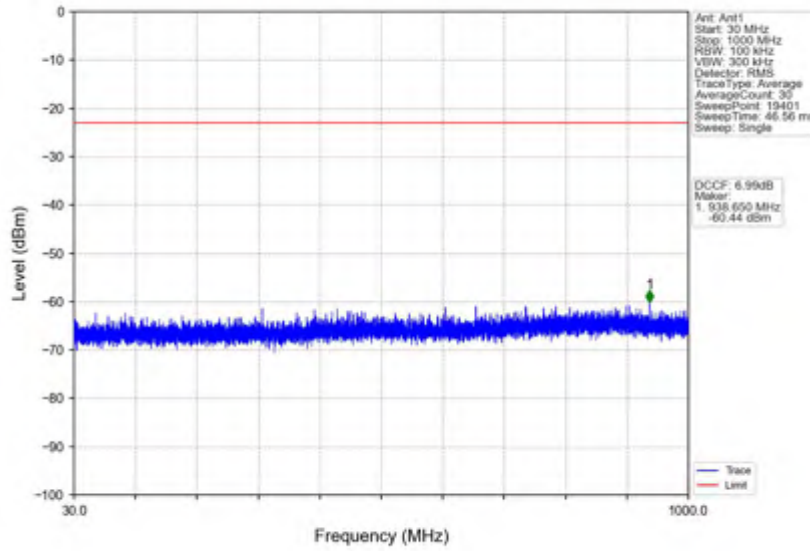
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



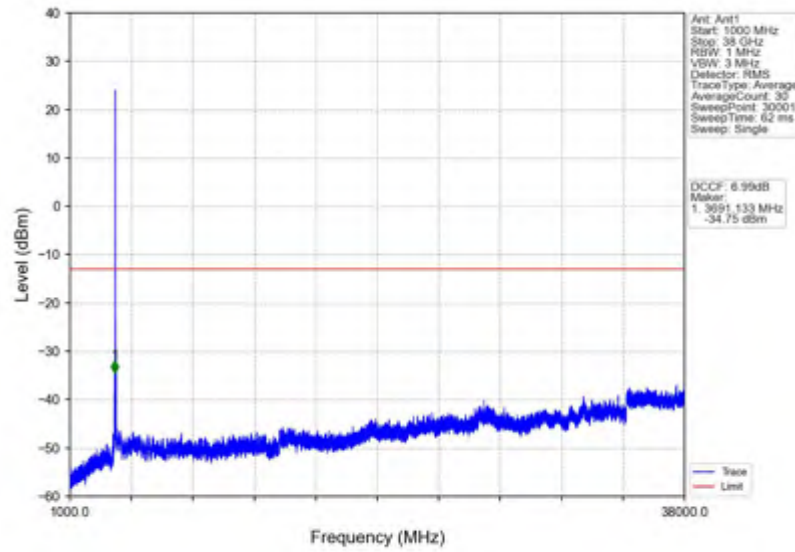
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



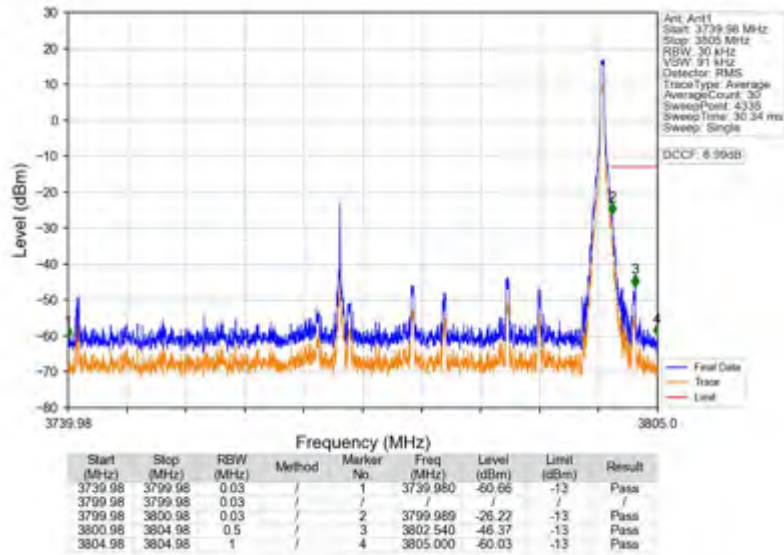
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



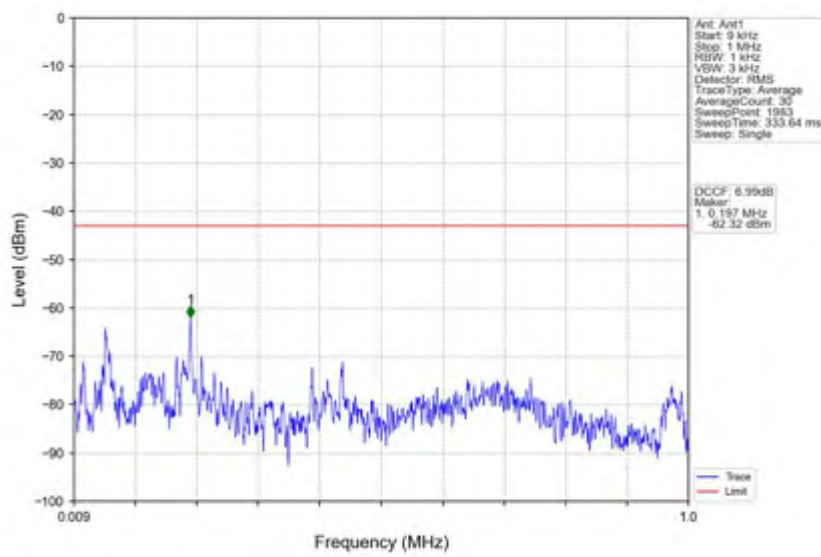
n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left



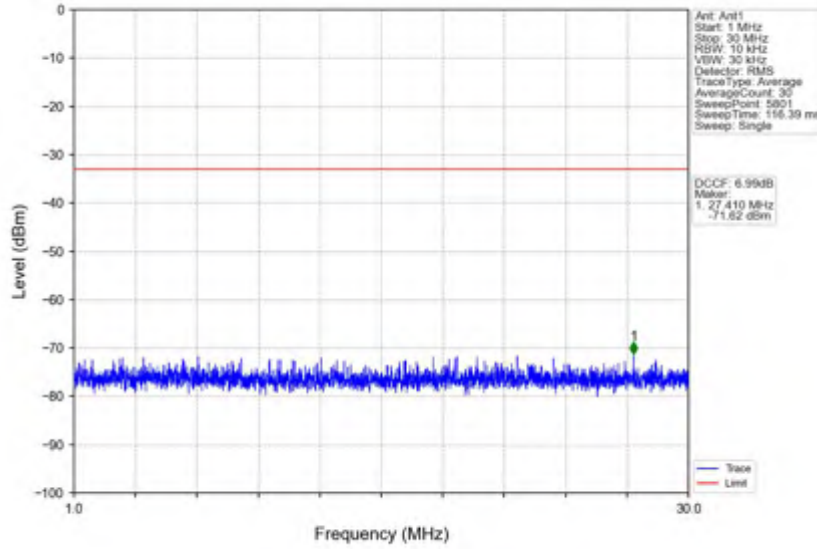
n78(3700-3800MHz) 30kHz SISO NTV 60MHz CP-OFDM QPSK 3769.98MHz Edge 1RB Right



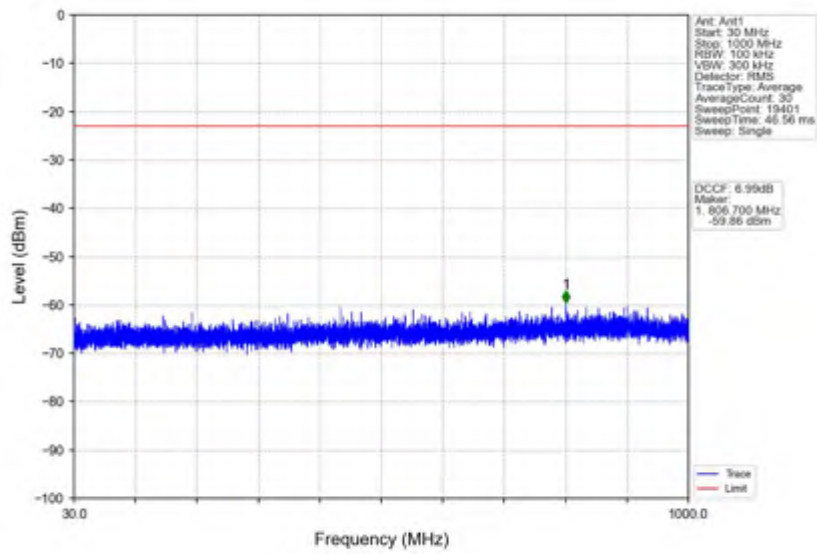
n78(3700-3800MHz) 30kHz SISO NTV 60MHz CP-OFDM QPSK 3769.98MHz Edge 1RB Right



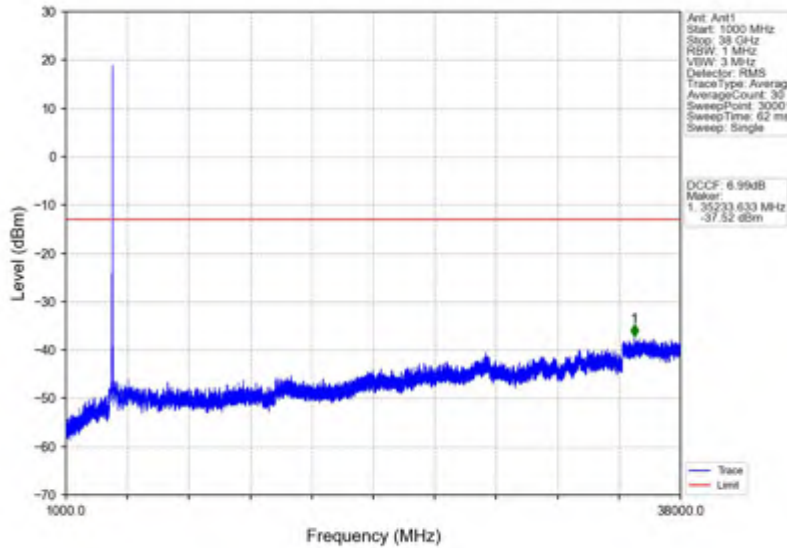
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Edge_1RB_Right



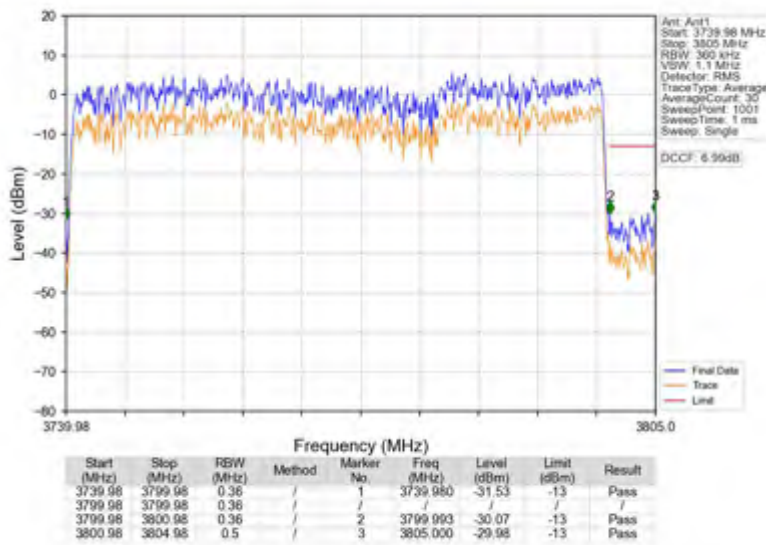
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Edge_1RB_Right



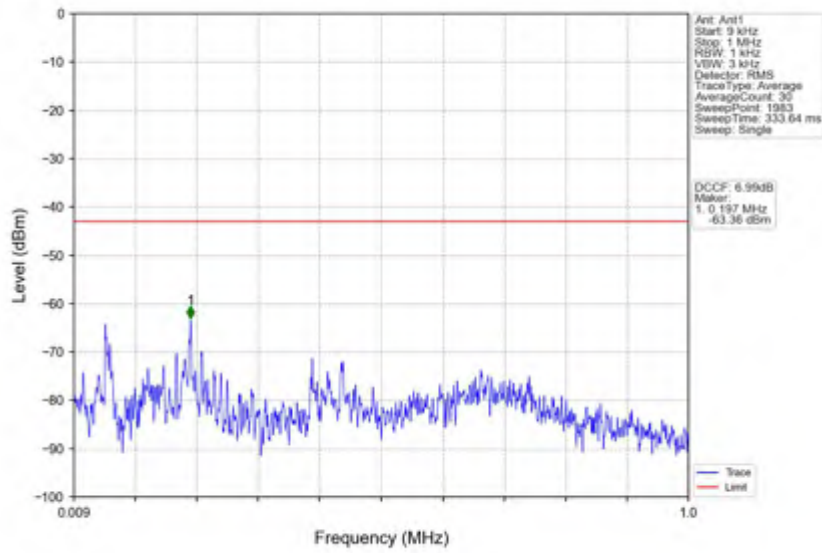
n78(3700-3800MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3769.98MHz Edge 1RB Right



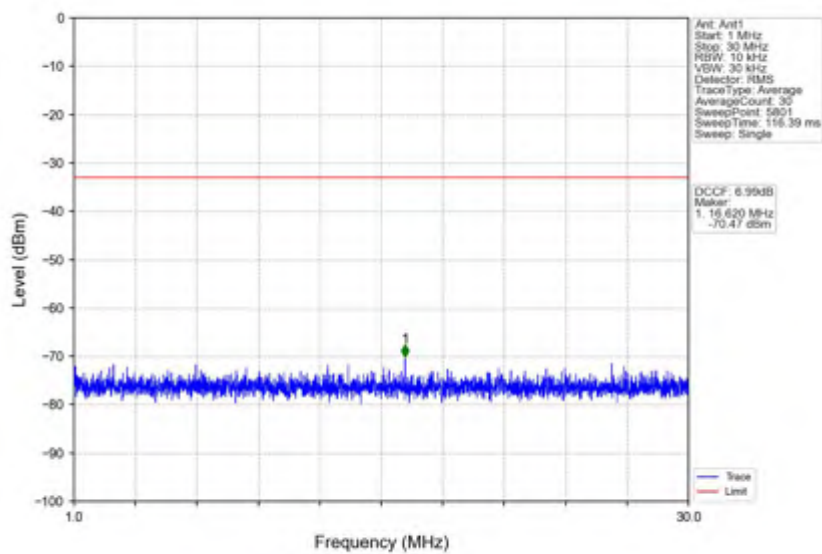
n78(3700-3800MHz) 30kHz SISO NTN 60MHz CP-OFDM QPSK 3769.98MHz Outer_Full



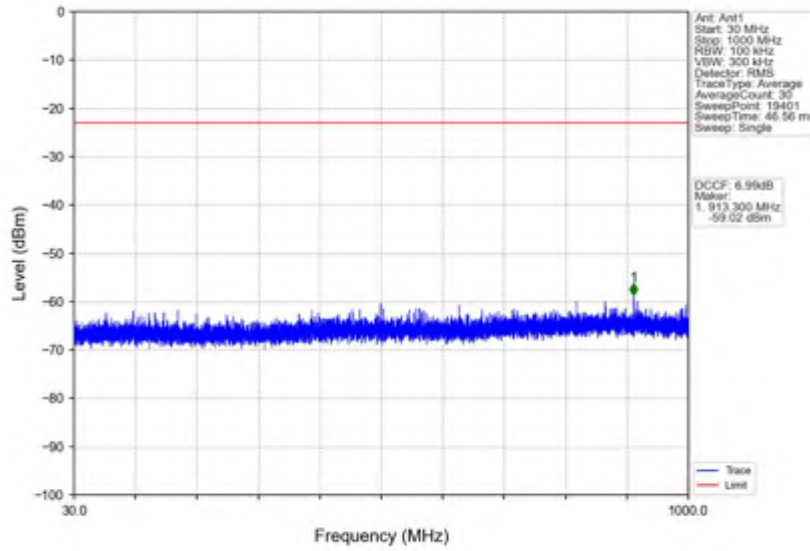
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Outer_Full



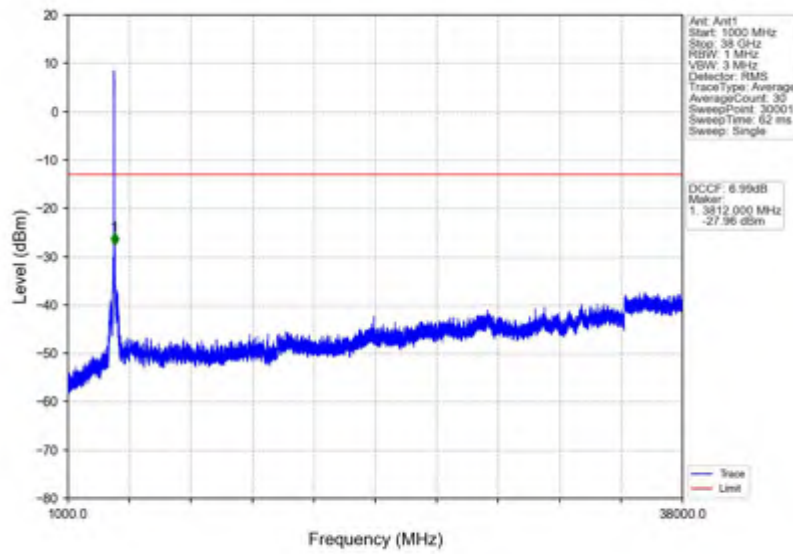
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Outer_Full



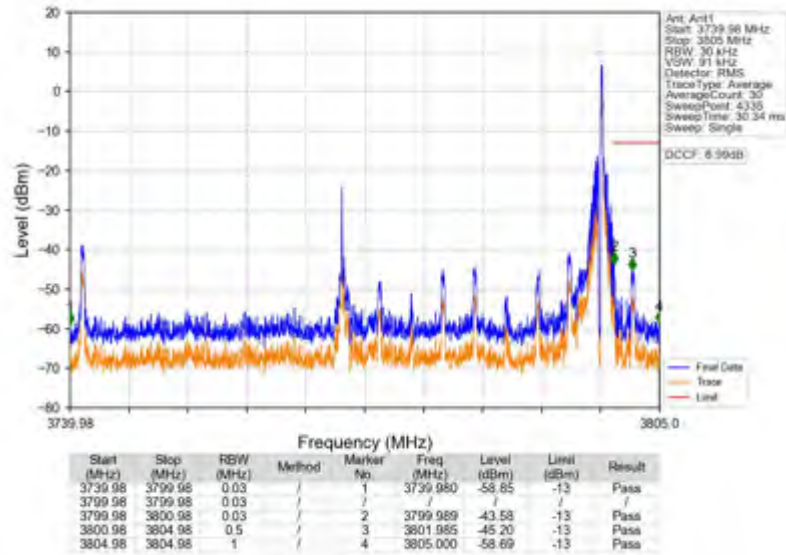
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Outer_Full



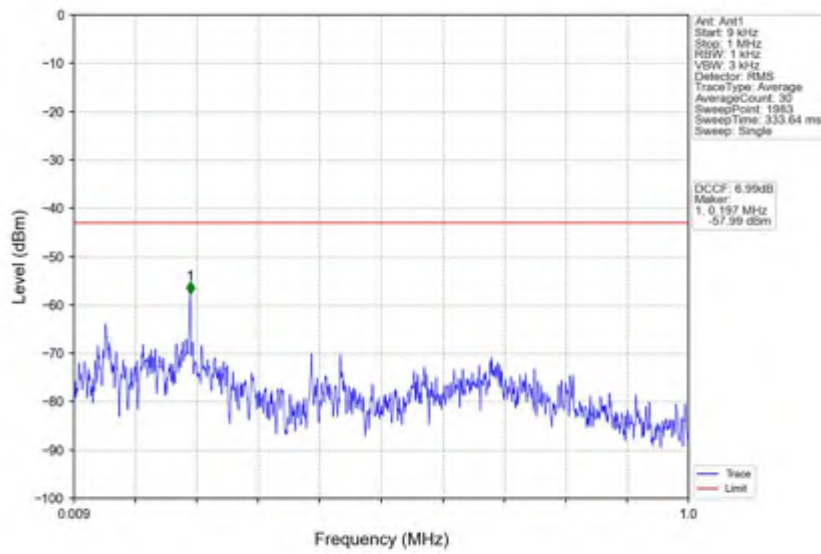
n78(3700-3800MHz) 30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Outer_Full



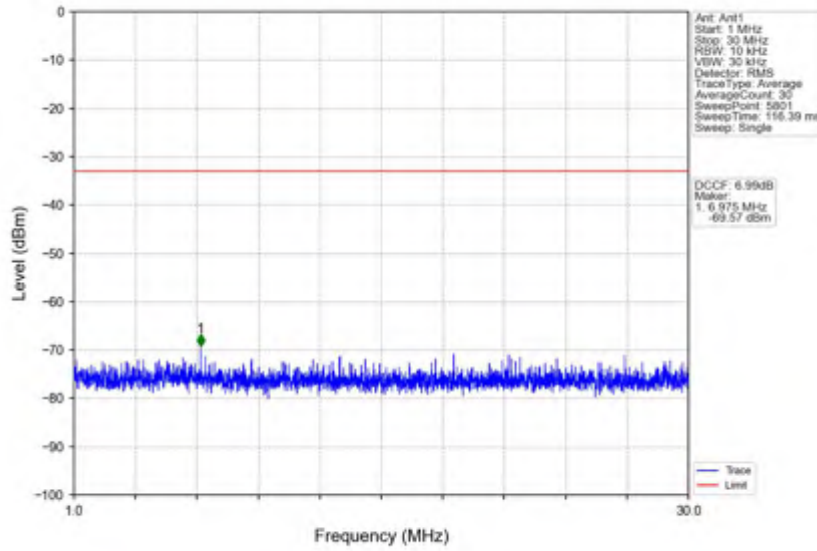
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Inner_1RB_Right



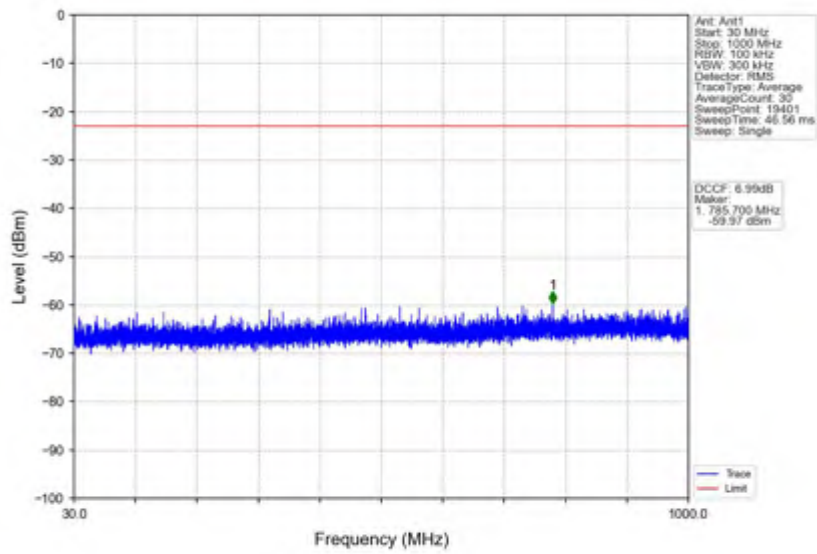
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Inner_1RB_Right



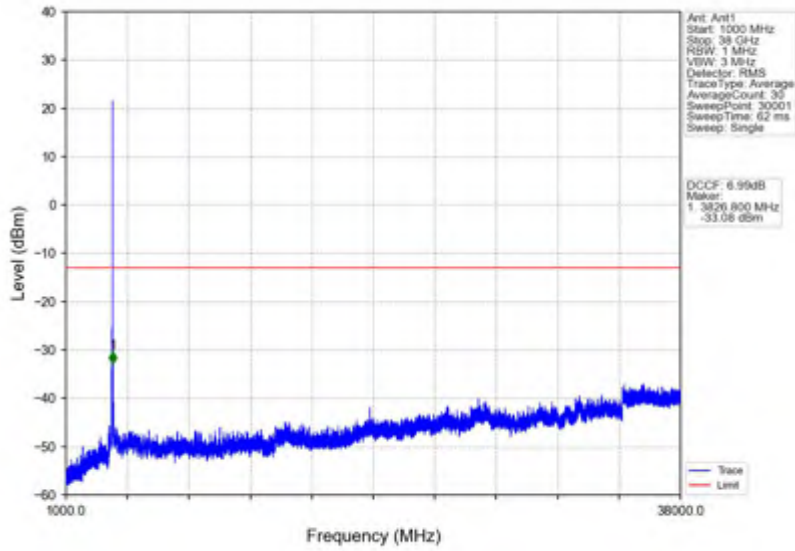
n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV 60MHz CP-OFDM QPSK 3769.98MHz Inner 1RB Right





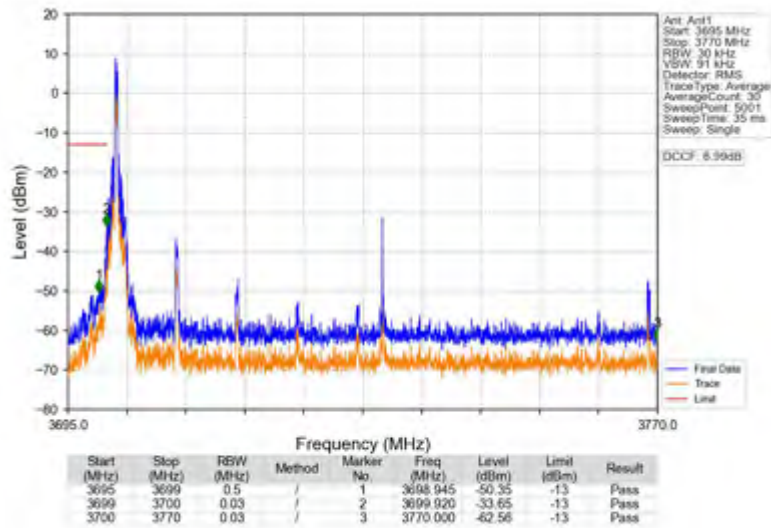
5.6 30k_SISO_70MHz_NTNV

5.6.1 Test Result

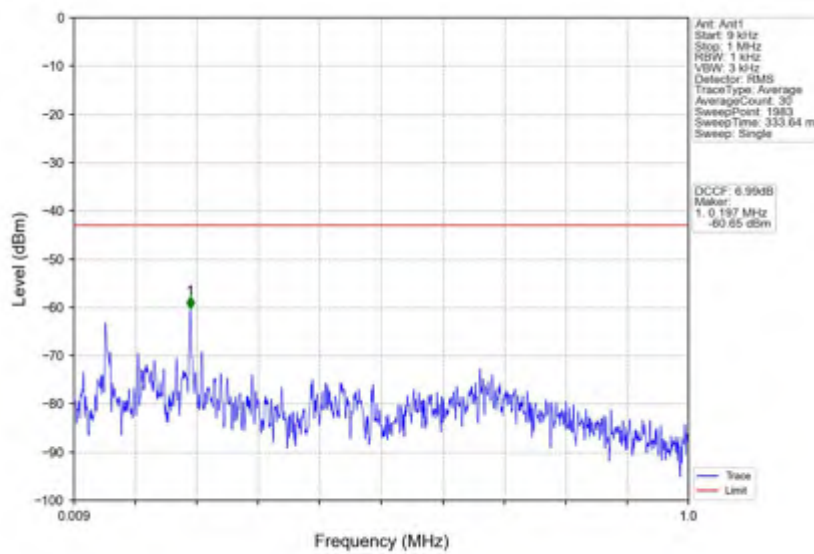
5G NR n78(3700-3800MHz) SCS=30kHz SISO 70MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3735	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3750	Edge_1RB_Left	Refer To Test Graph			Pass	
		3765	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3750	Edge_1RB_Left	Refer To Test Graph			Pass	
		3765	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3735	Inner_1RB_Right	Refer To Test Graph			Pass	
		Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	3750	Inner_1RB_Left	Refer To Test Graph			Pass	
		3765	Edge_1RB_Left	Refer To Test Graph			Pass
			Edge_1RB_Right	Refer To Test Graph			Pass
3765	Outer_Full	Refer To Test Graph			Pass		
	3765	Inner_1RB_Right	Refer To Test Graph			Pass	
		Inner_1RB_Right	Refer To Test Graph			Pass	

5.6.2 Test Graph

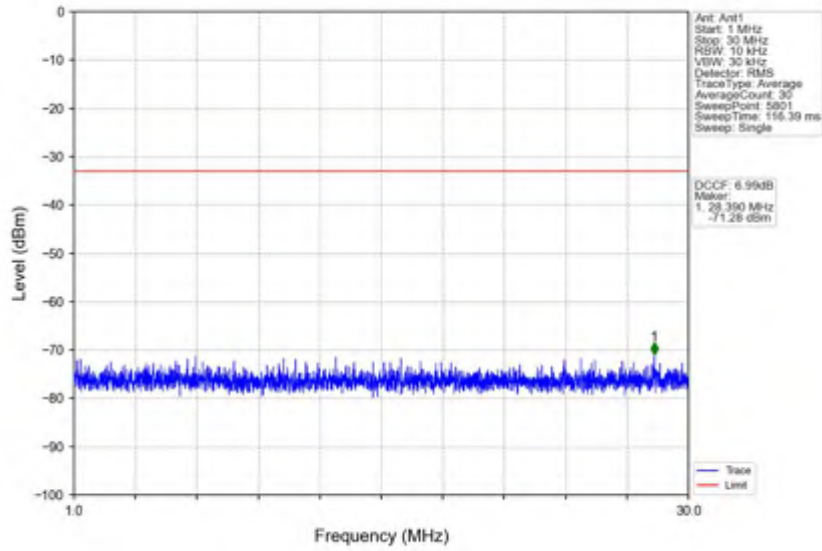
n78(3700-3800MHz) 30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Edge_1RB_Left



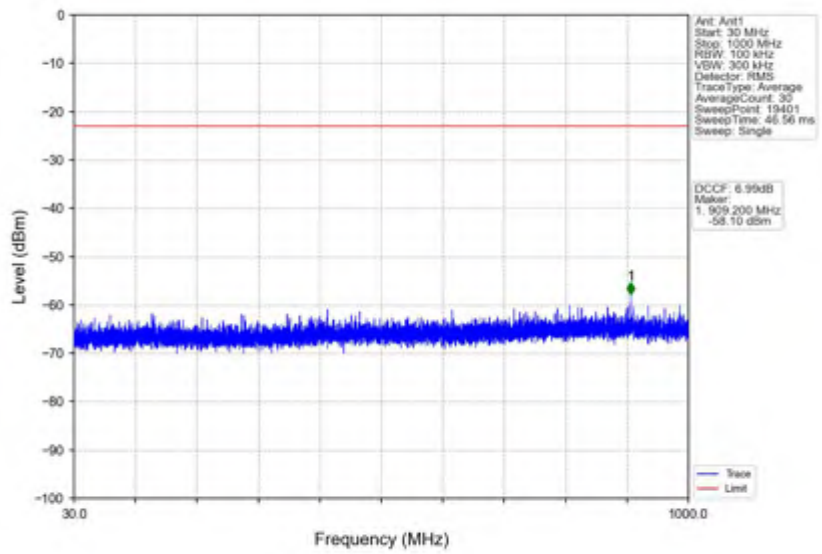
n78(3700-3800MHz) 30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Edge_1RB_Left



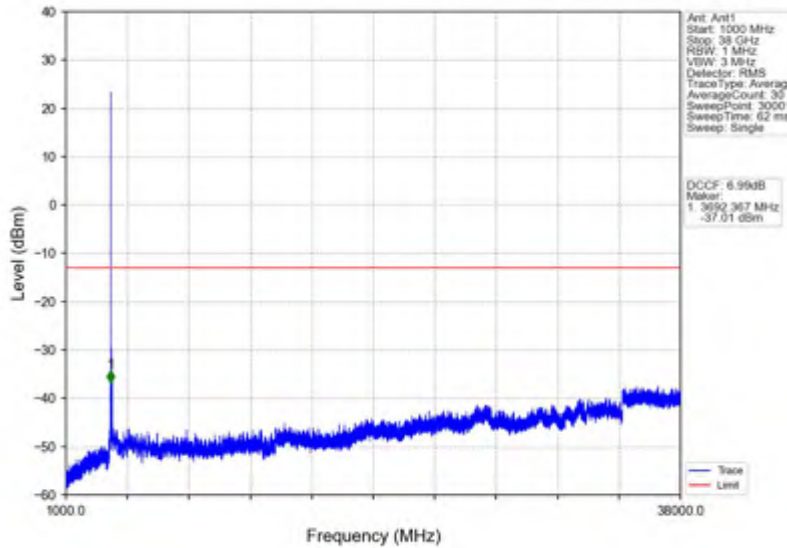
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Edge_1RB_Left



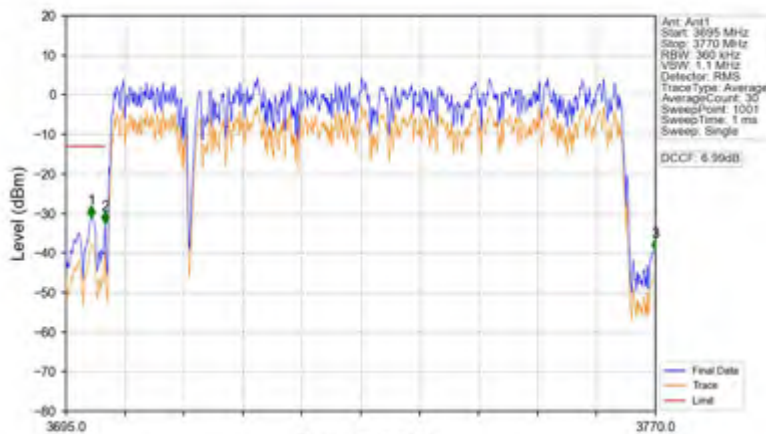
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz DFT-s-OFDM PI/2 BPSK 3735MHz Edge 1RB Left

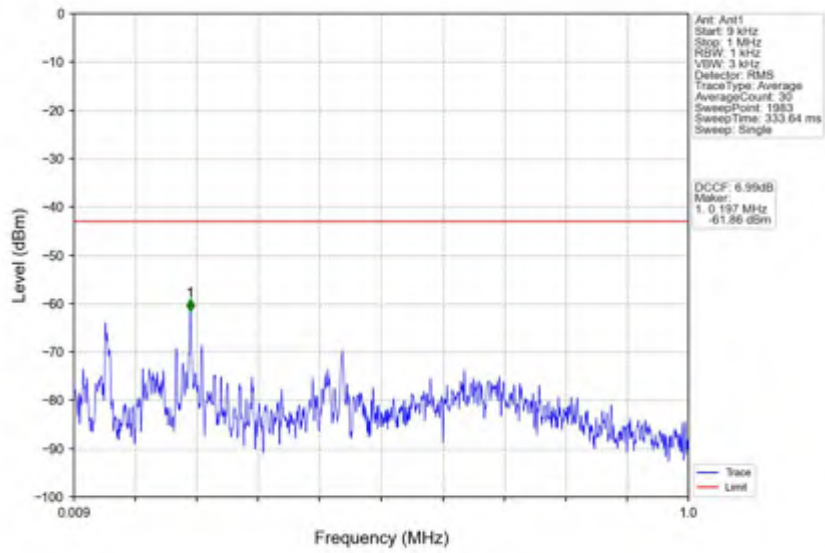


n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz DFT-s-OFDM PI/2 BPSK 3735MHz Outer_Full

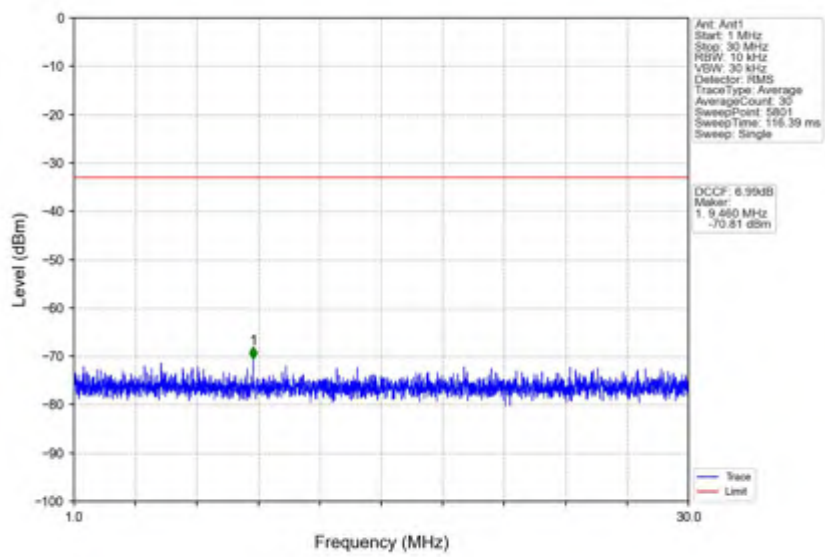


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.225	-31.05	-13	Pass
3699	3700	0.36	/	2	3699.950	-32.63	-13	Pass
3700	3770	0.36	/	3	3770.000	-39.51	-13	Pass

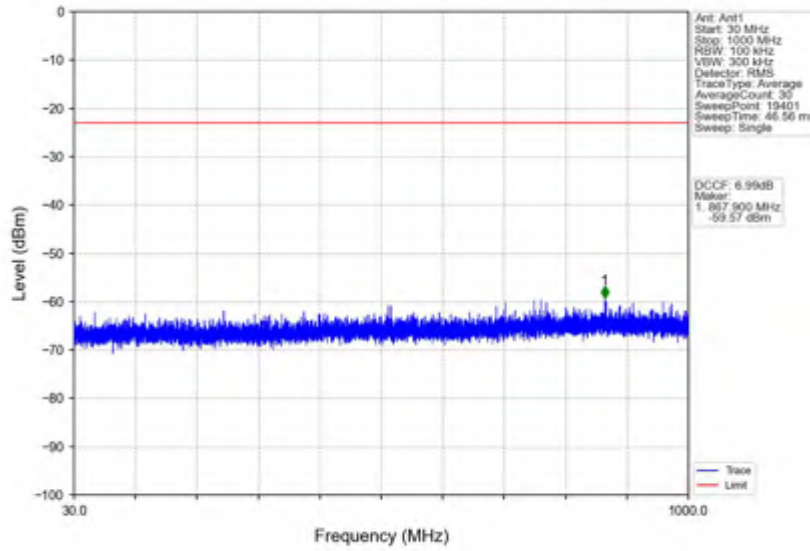
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3735MHz Outer Full



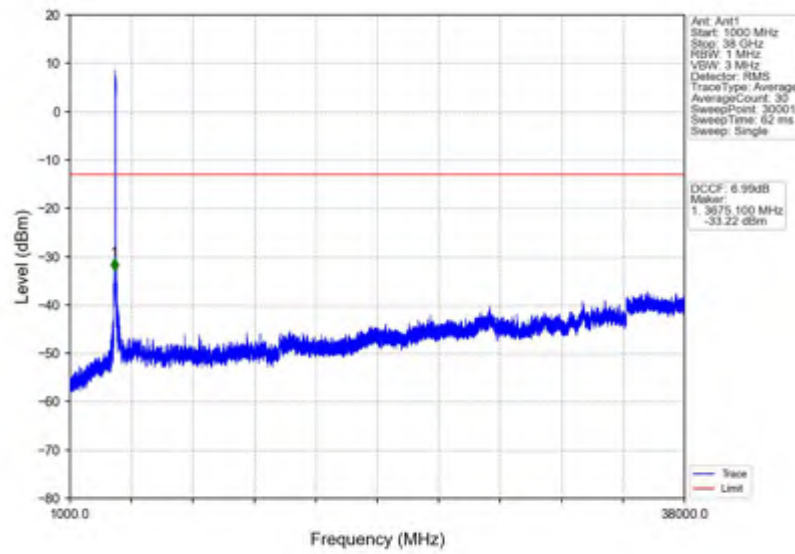
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3735MHz Outer Full



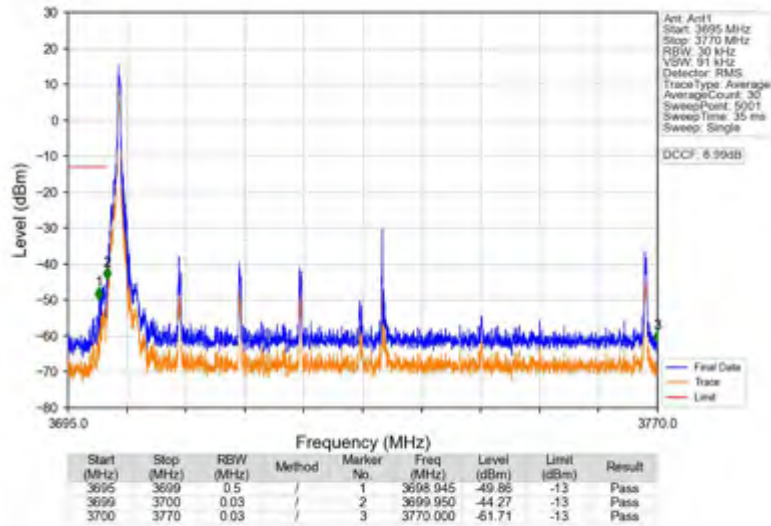
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3735MHz Outer Full



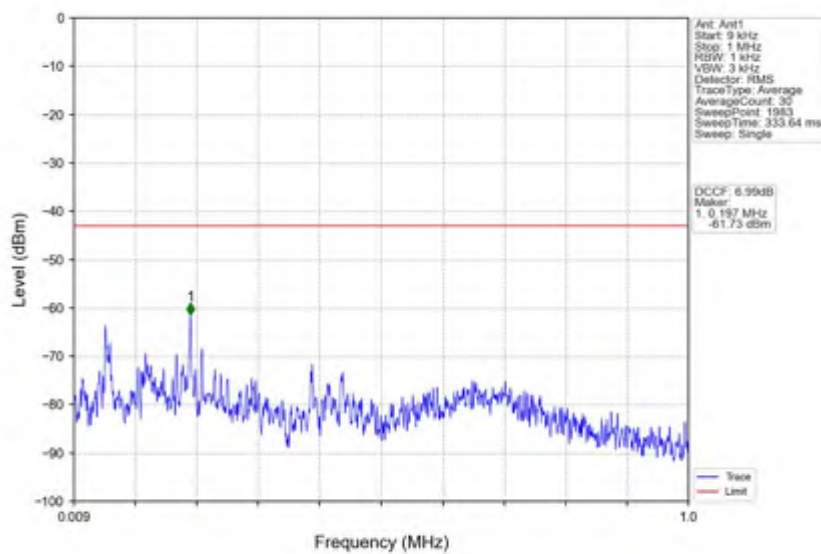
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3735MHz Outer Full



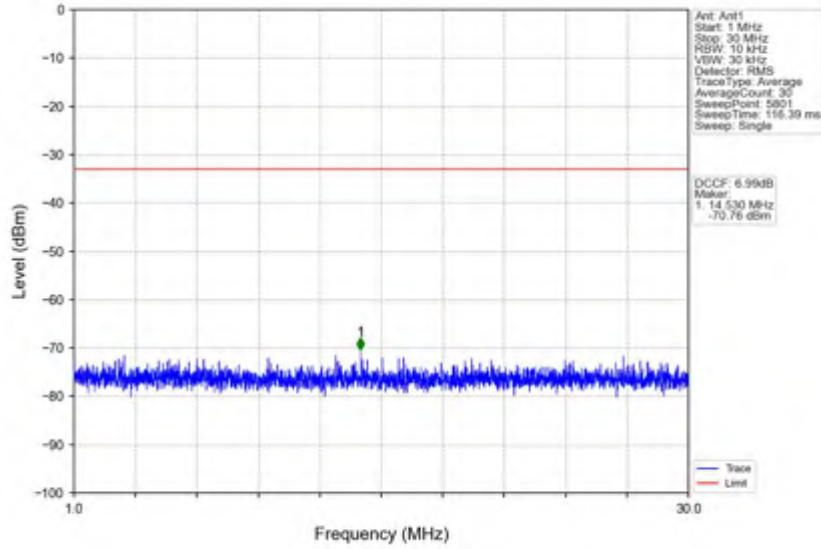
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Inner_1RB_Left



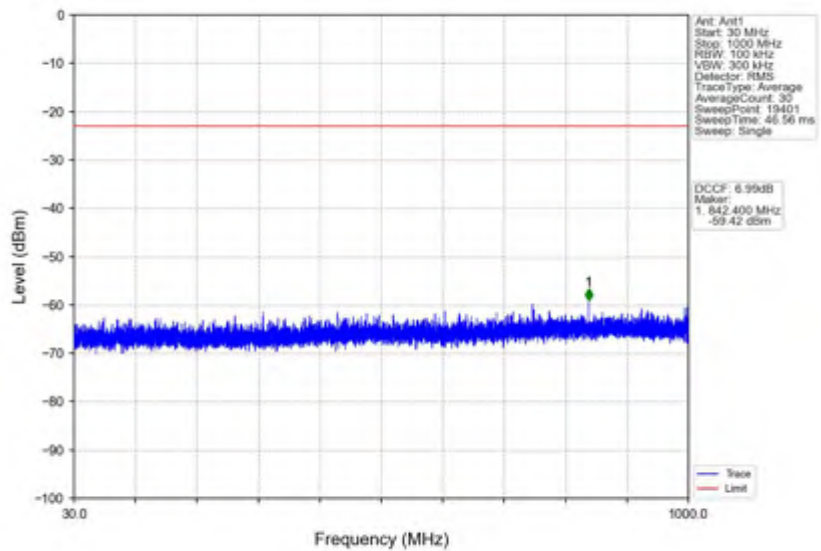
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Inner_1RB_Left



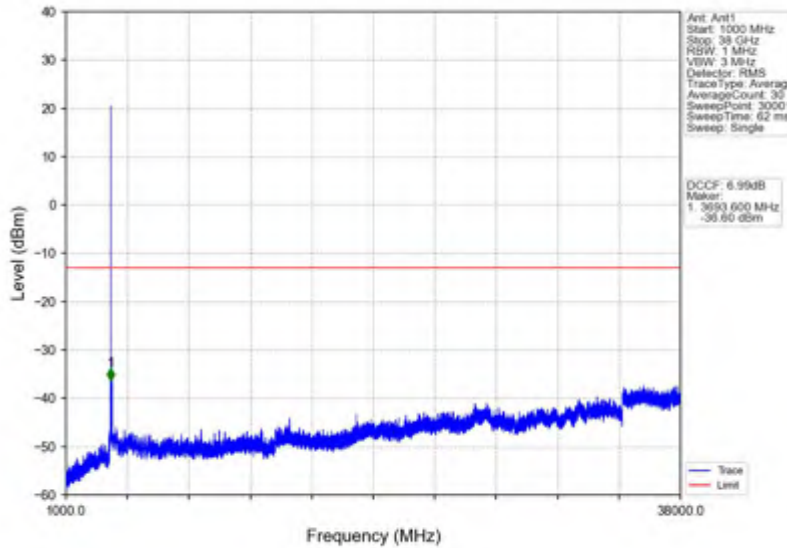
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Inner_1RB_Left



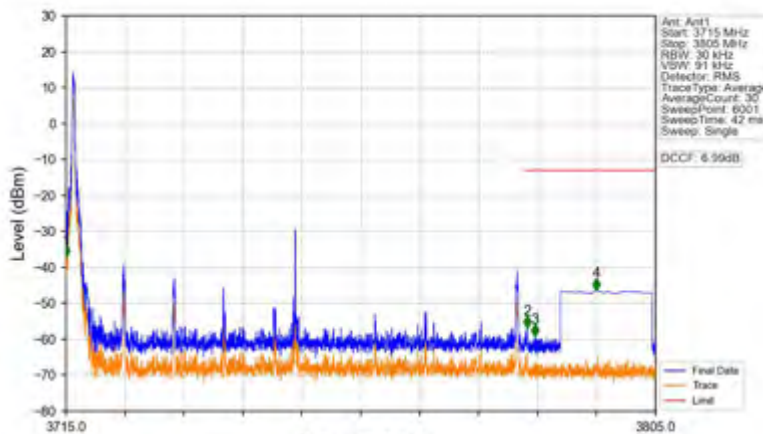
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Inner_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Inner_1RB_Left

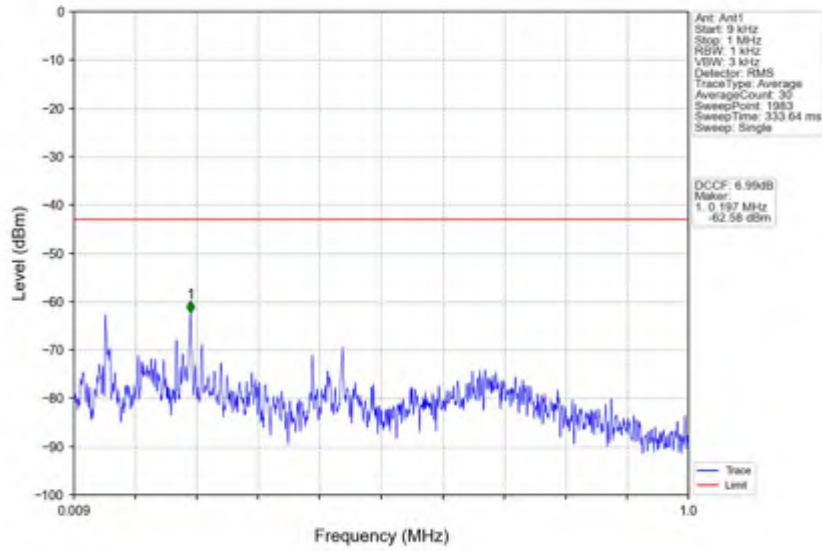


n78(3700-3800MHz) 30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left

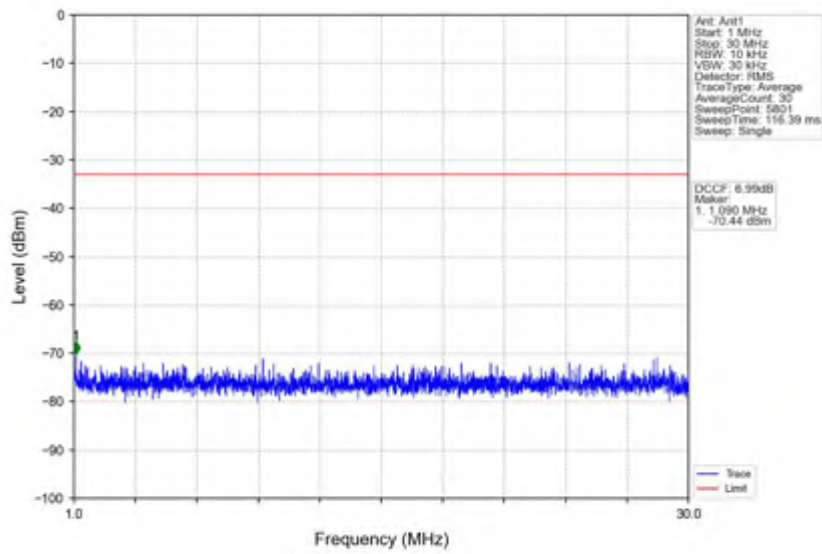


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3715	3785	0.03	/	1	3715.000	-37.16	-13	Pass
3785	3785	0.03	/	/	/	/	/	/
3785	3786	0.03	/	2	3785.410	-56.95	-13	Pass
3786	3790	0.5	/	3	3786.625	-59.25	-13	Pass
3790	3805	1	CHP	4	3795.985	-46.34	-13	Pass

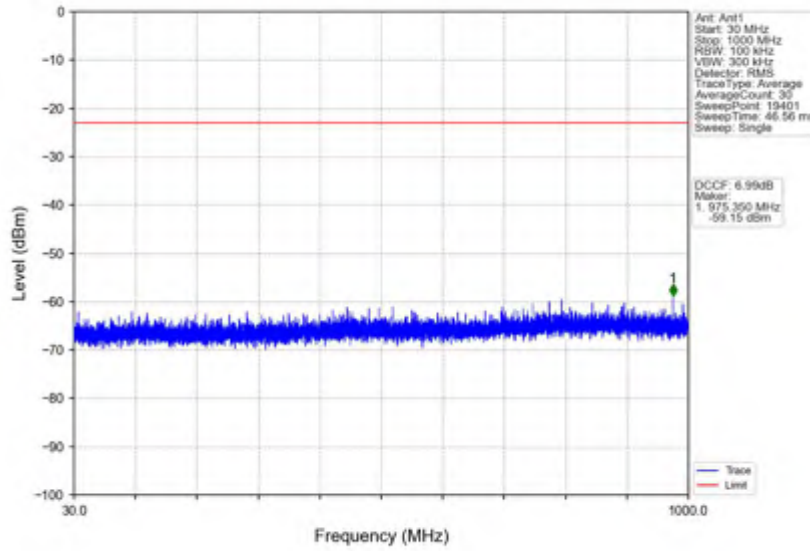
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



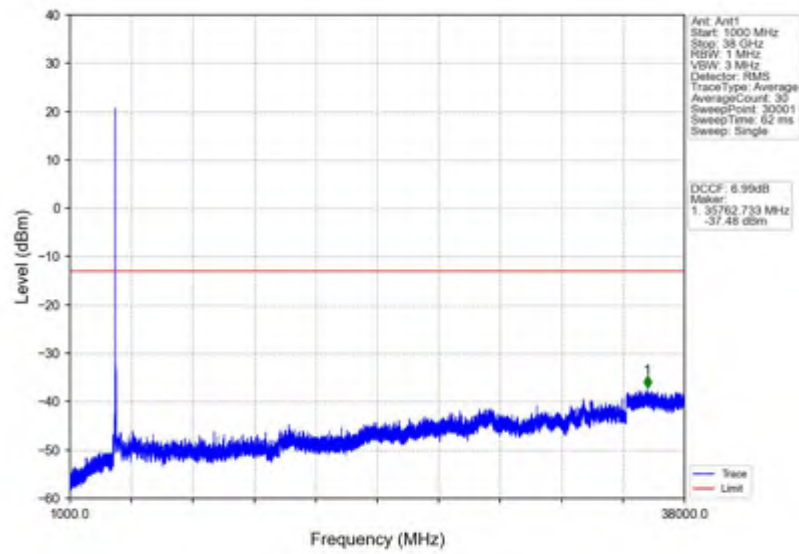
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



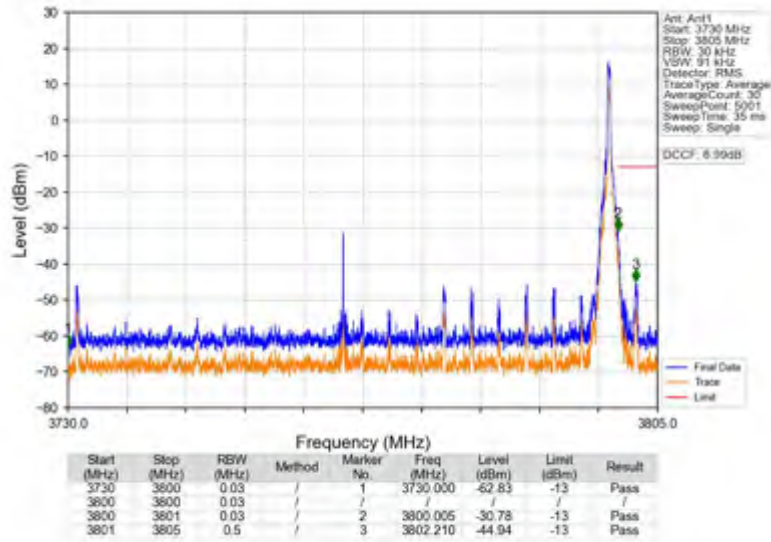
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



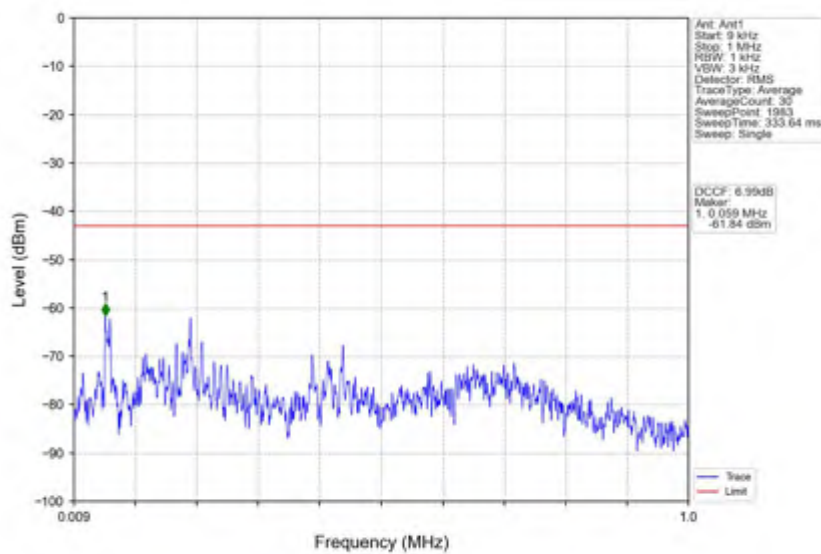
n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



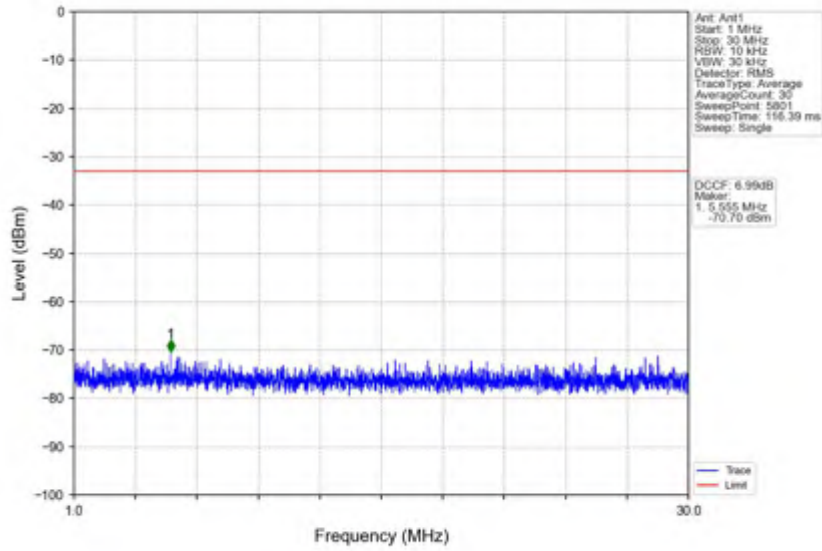
n78(3700-3800MHz) 30kHz SISO NTN_V 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz_Edge 1RB_Right



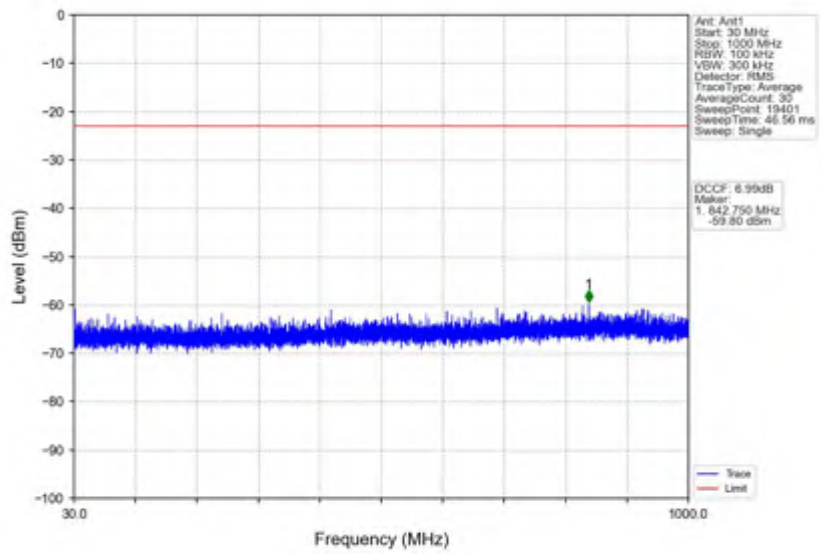
n78(3700-3800MHz) 30kHz SISO NTN_V 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz_Edge 1RB_Right



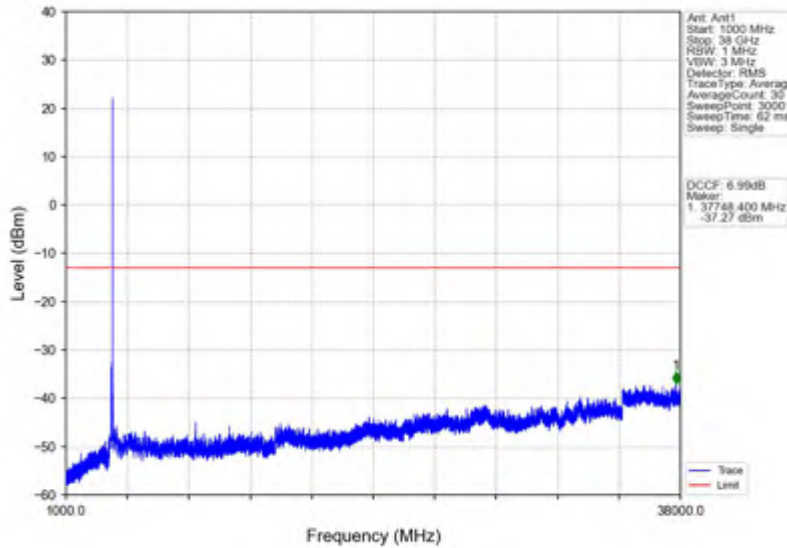
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Edge 1RB Right



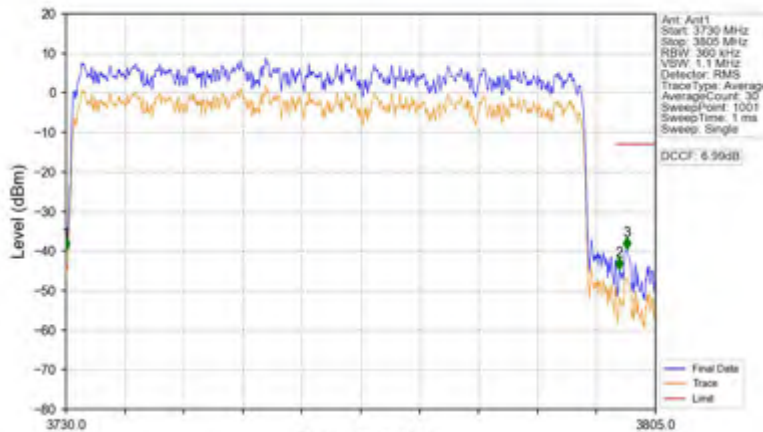
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Edge 1RB Right



n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Edge 1RB Right

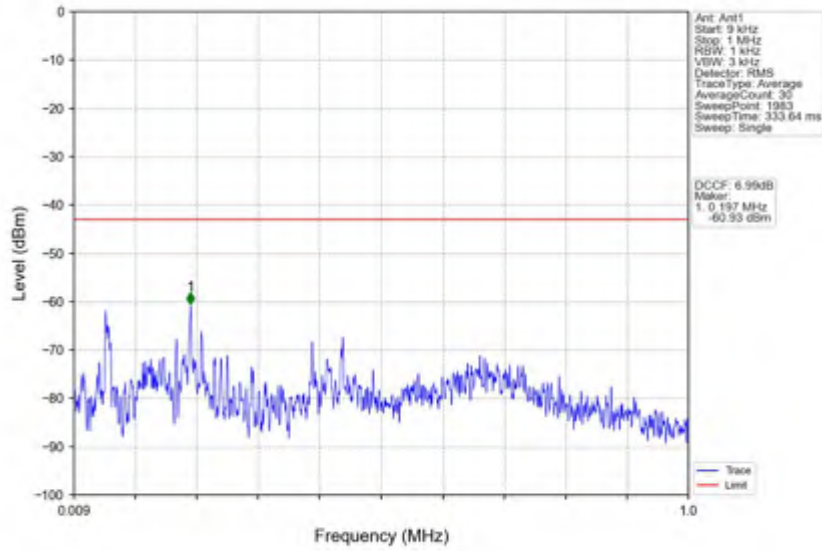


n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Outer Full

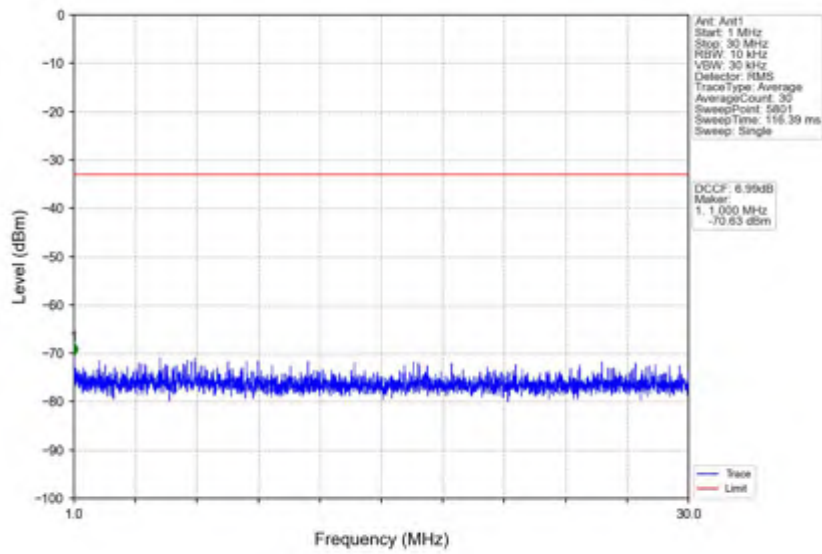


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3730	3800	0.36	/	1	3730.000	-39.75	-13	Pass
3800	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	2	3800.425	-44.67	-13	Pass
3801	3805	0.5	/	3	3801.400	-39.58	-13	Pass

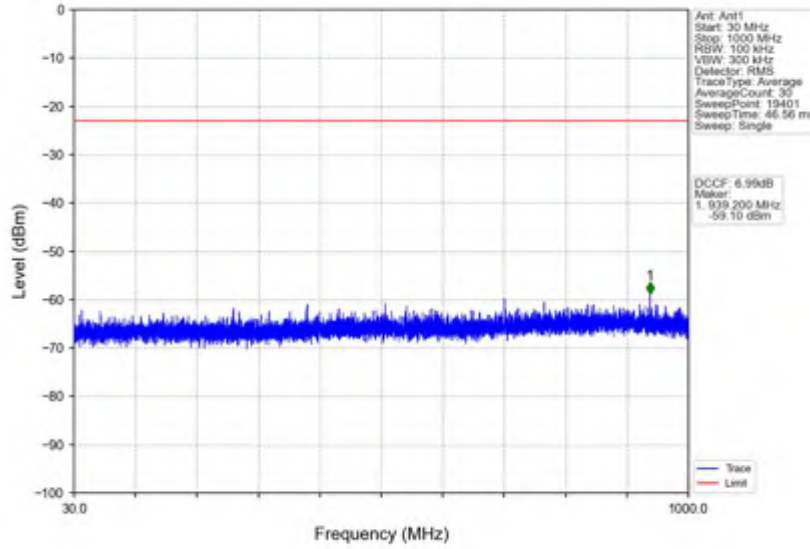
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Outer Full



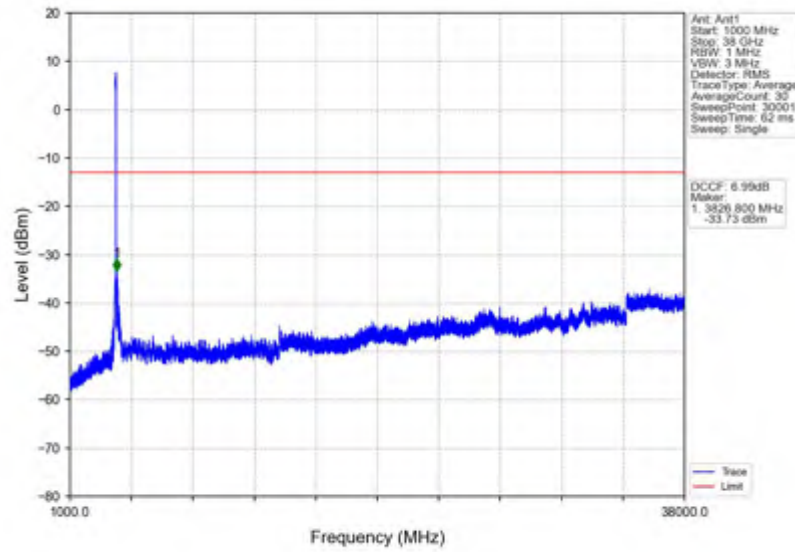
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Outer Full



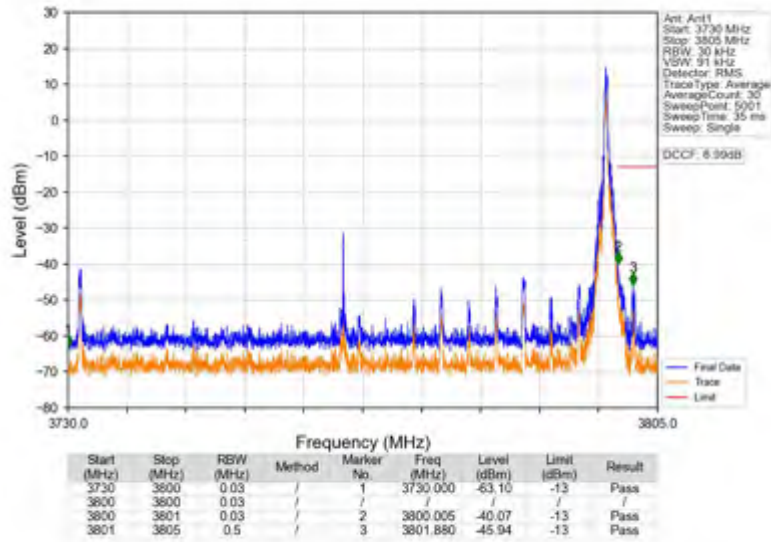
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Outer Full



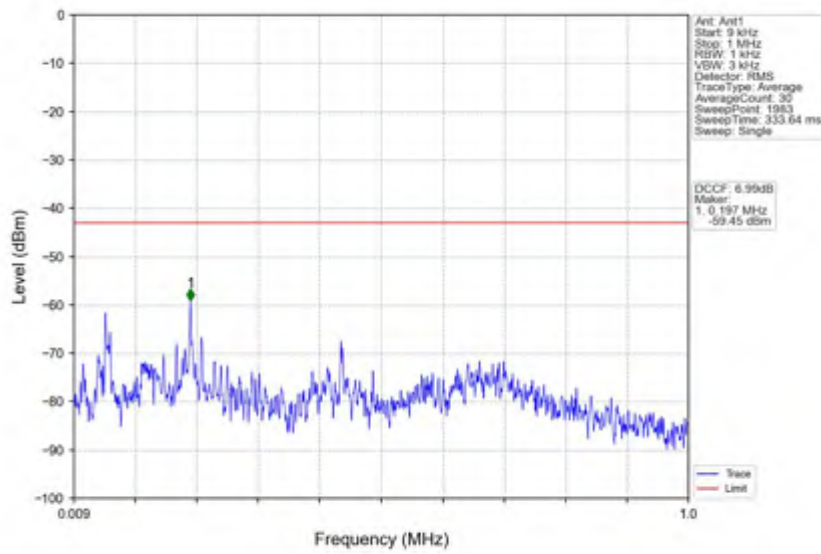
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Outer Full



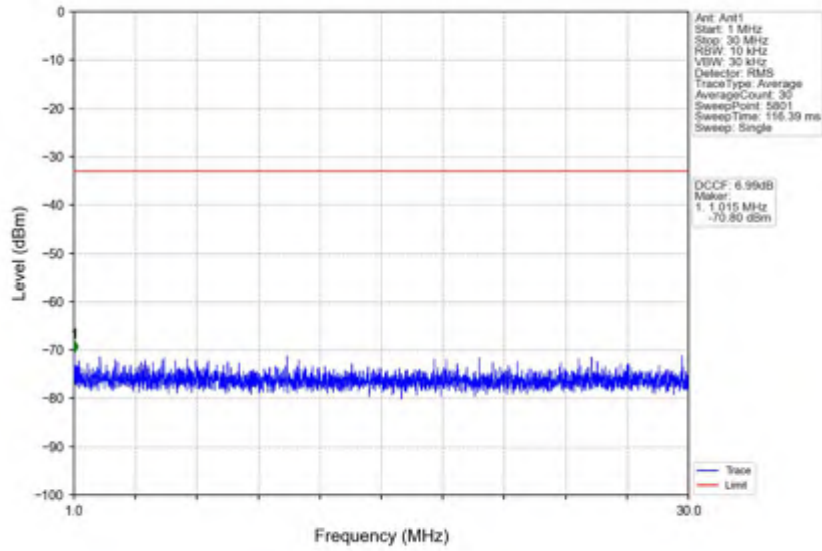
n78(3700-3800MHz) 30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3765MHz_Inner_1RB_Right



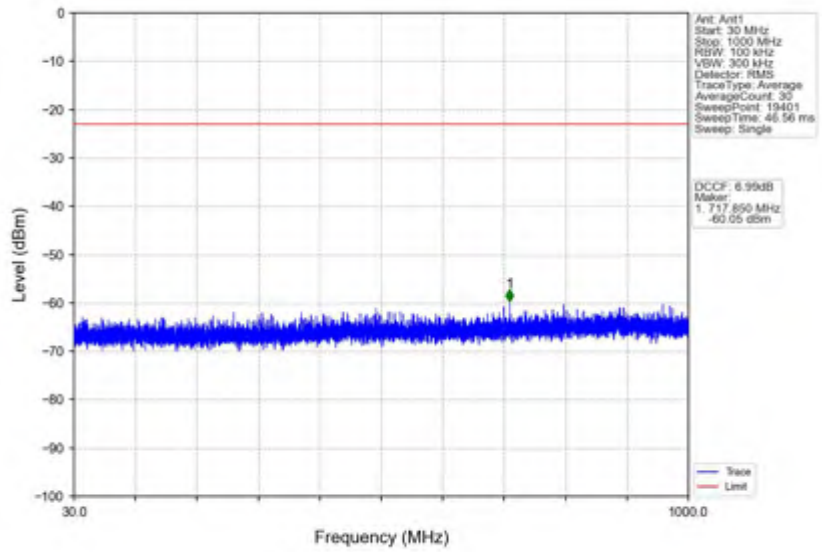
n78(3700-3800MHz) 30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3765MHz_Inner_1RB_Right



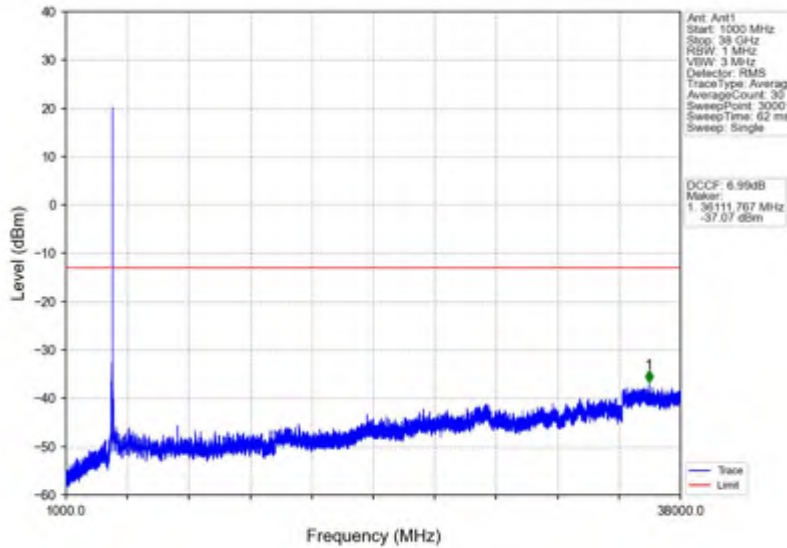
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Inner 1RB Right



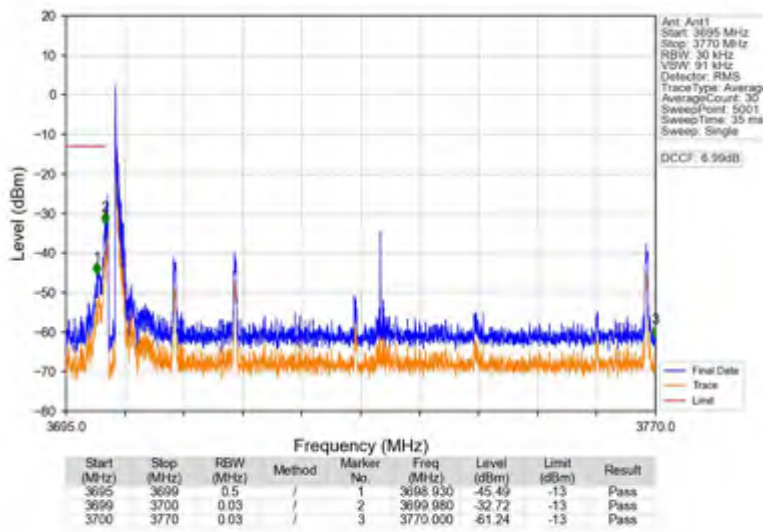
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Inner 1RB Right



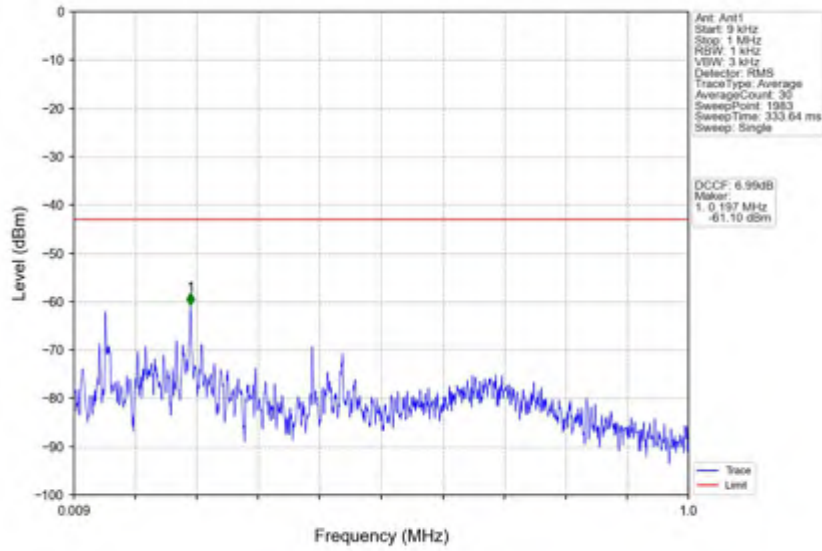
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3765MHz Inner 1RB Right



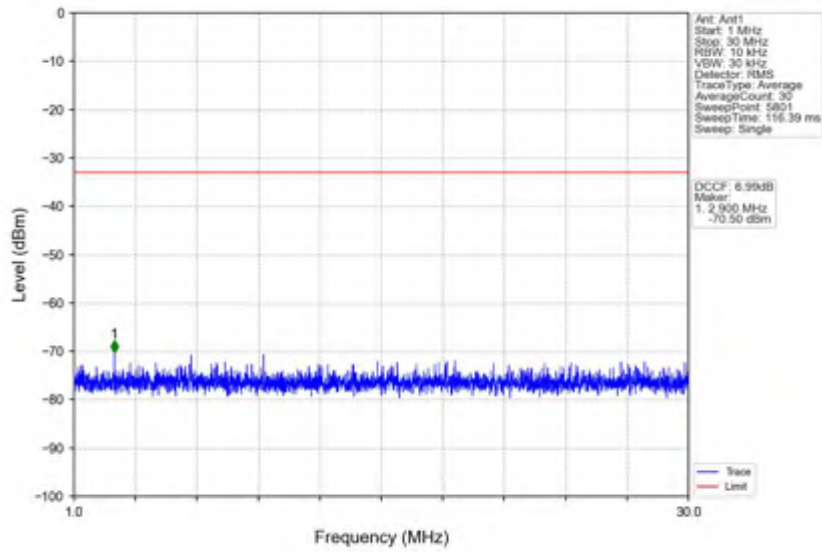
n78(3700-3800MHz) 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3735MHz Edge 1RB Left



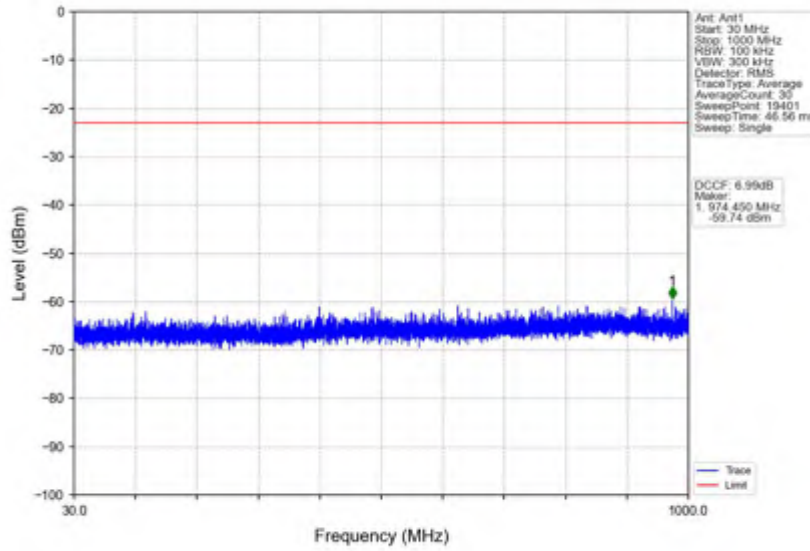
n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Edge_1RB_Left

