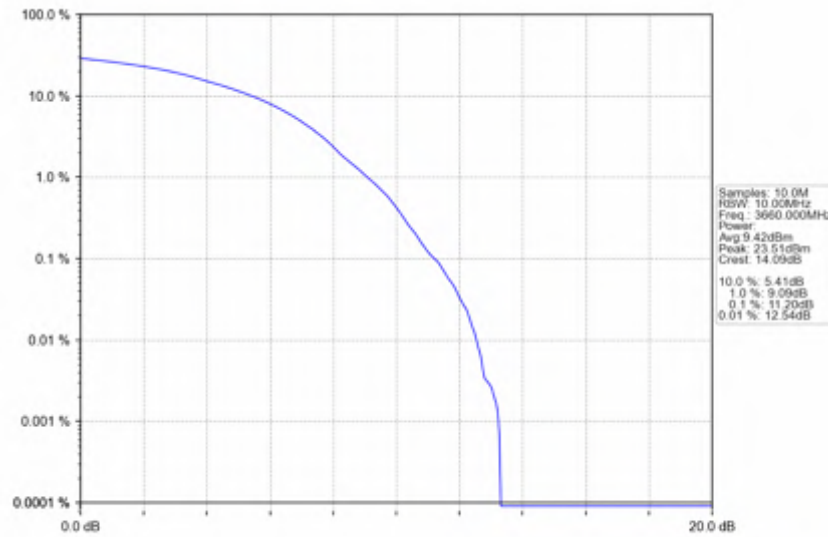
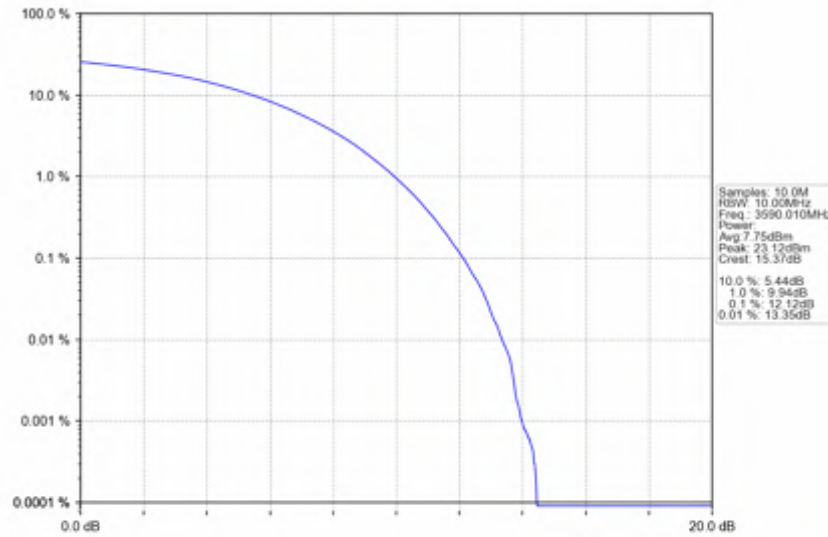


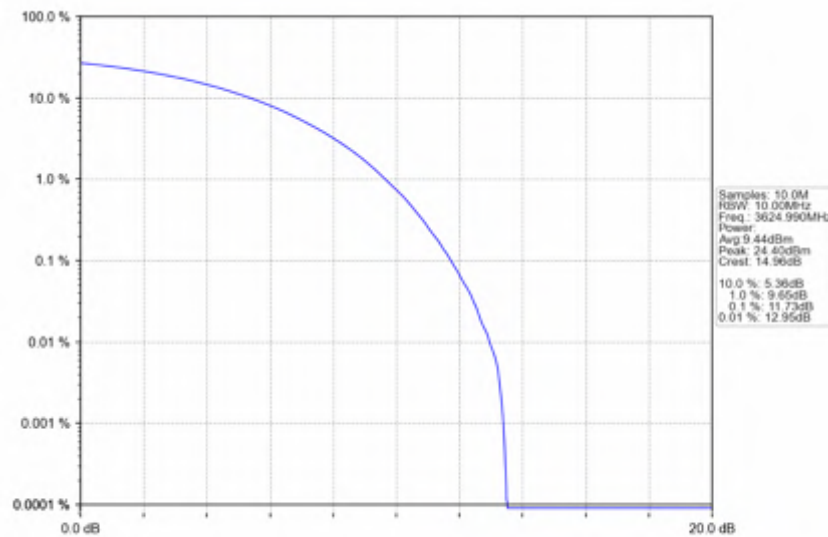
n78(3550-3700MHz) 30kHz SISO NTN 80MHz DFT-s-OFDM 256 QAM 3660MHz Outer Full



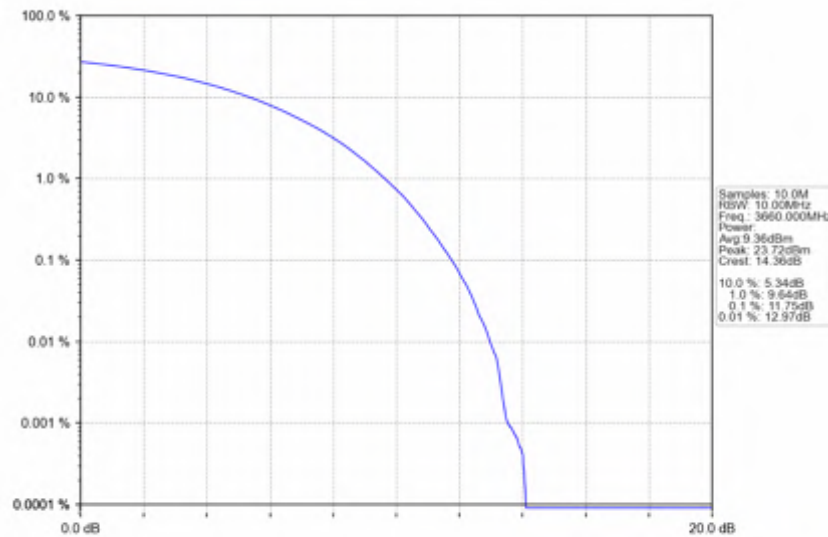
n78(3550-3700MHz) 30kHz SISO NTN 80MHz CP-OFDM QPSK 3590.01MHz Outer Full



n78(3550-3700MHz) 30kHz SISO NTV 80MHz CP-OFDM QPSK 3624.99MHz Outer Full

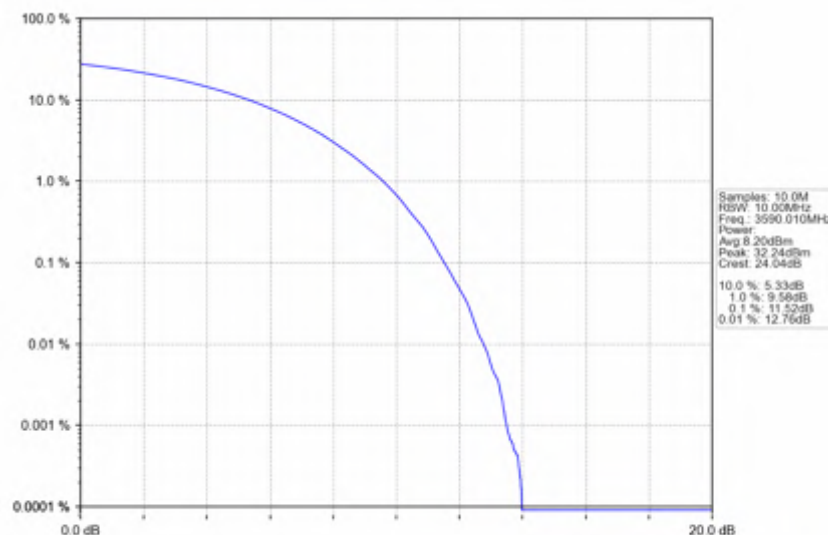


n78(3550-3700MHz) 30kHz SISO NTV 80MHz CP-OFDM QPSK 3660MHz Outer Full

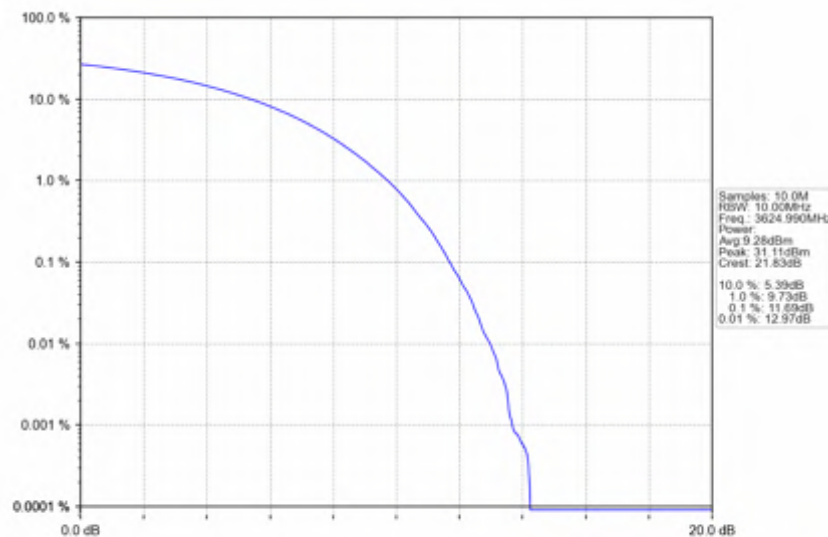




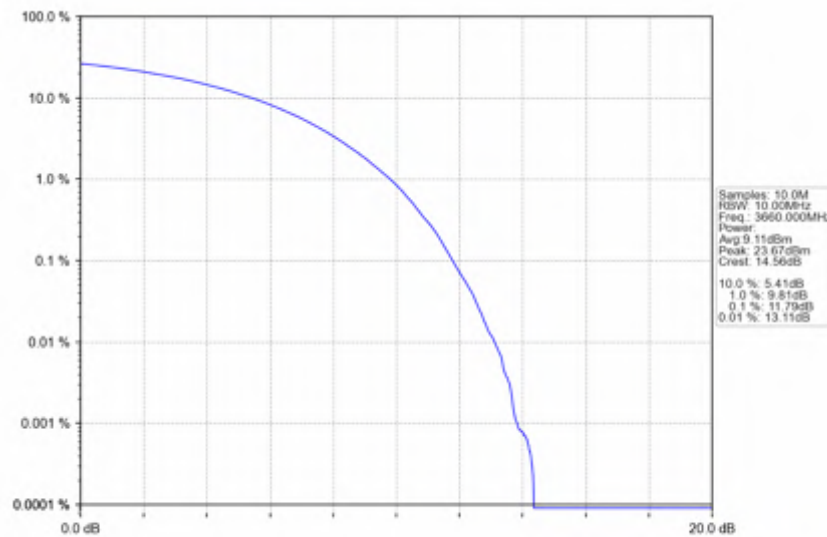
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_16_QAM_3590.01MHz_Outer_Full



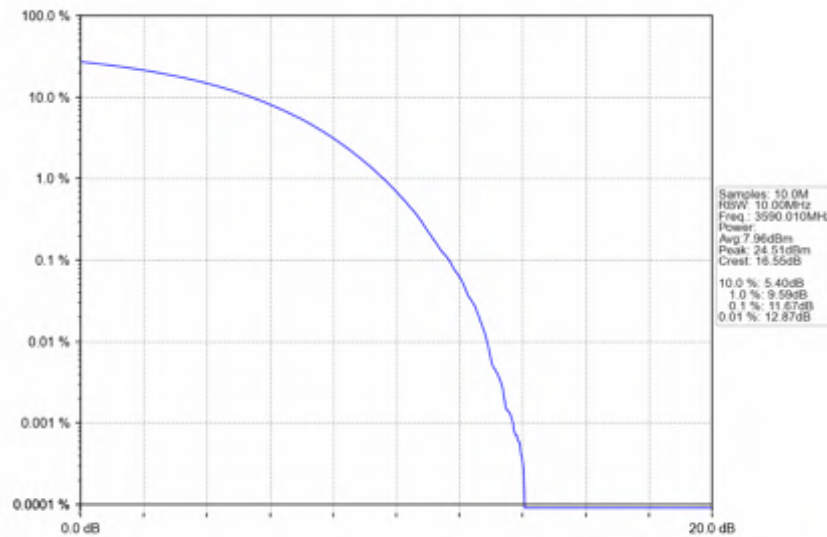
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3660MHz_Outer_Full

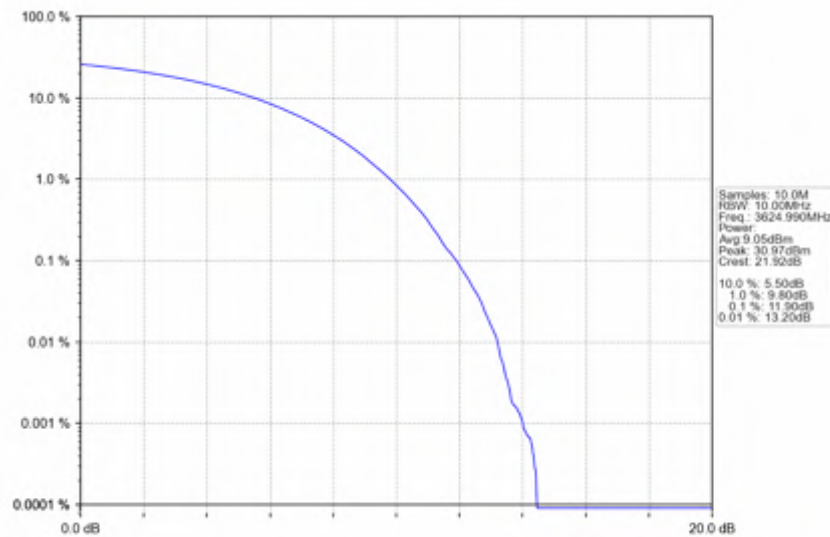


n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3590.01MHz_Outer_Full

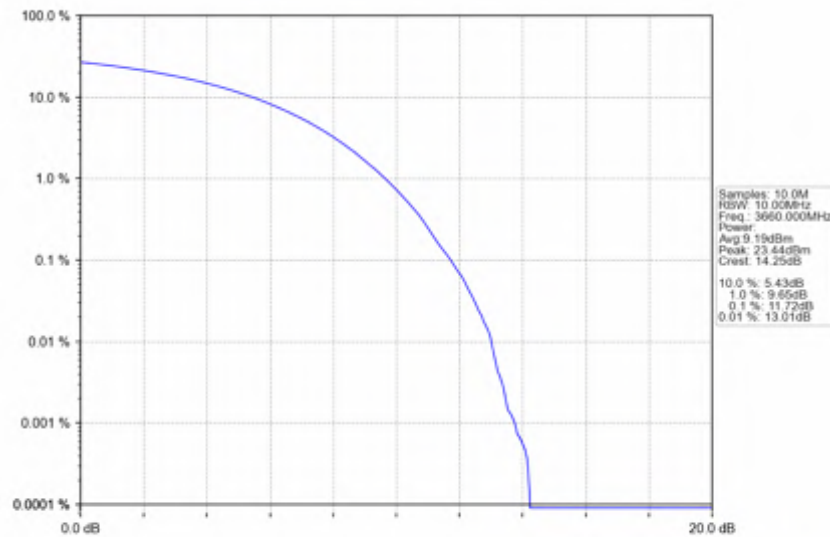




n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full

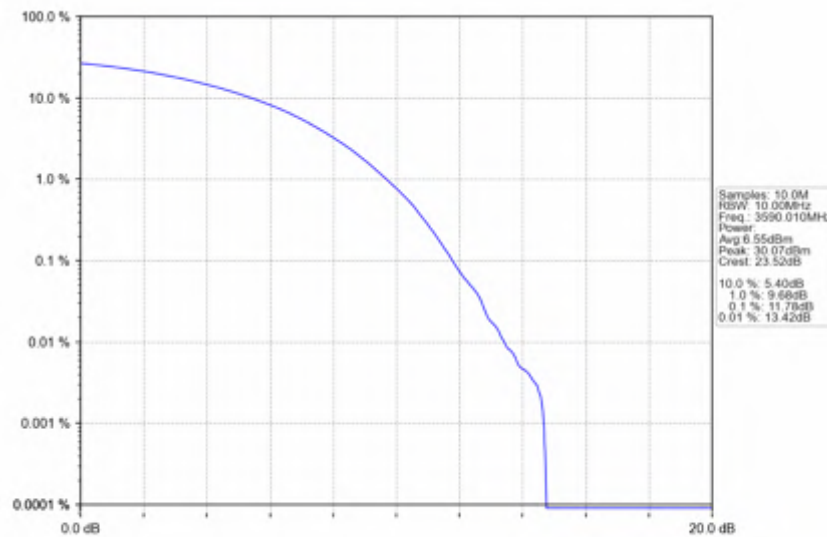


n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_64_QAM_3660MHz_Outer_Full

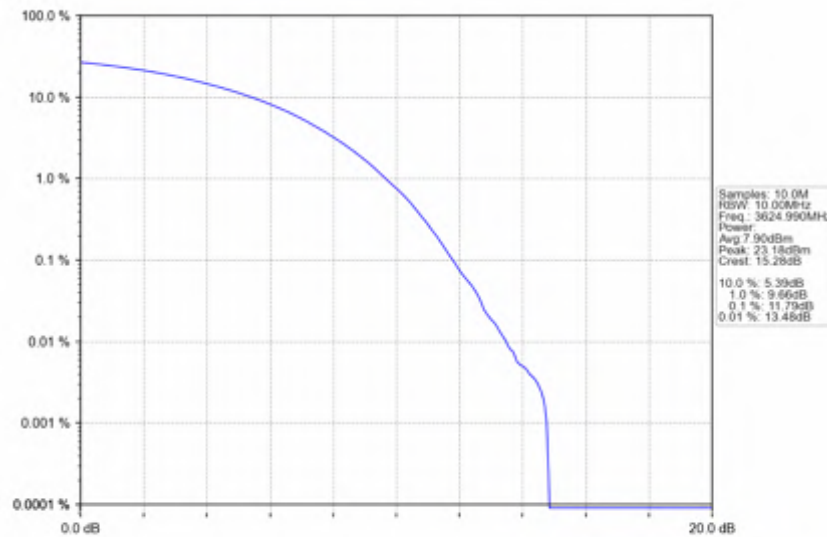




n78(3550-3700MHz) 30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM 3590.01MHz_Outer_Full

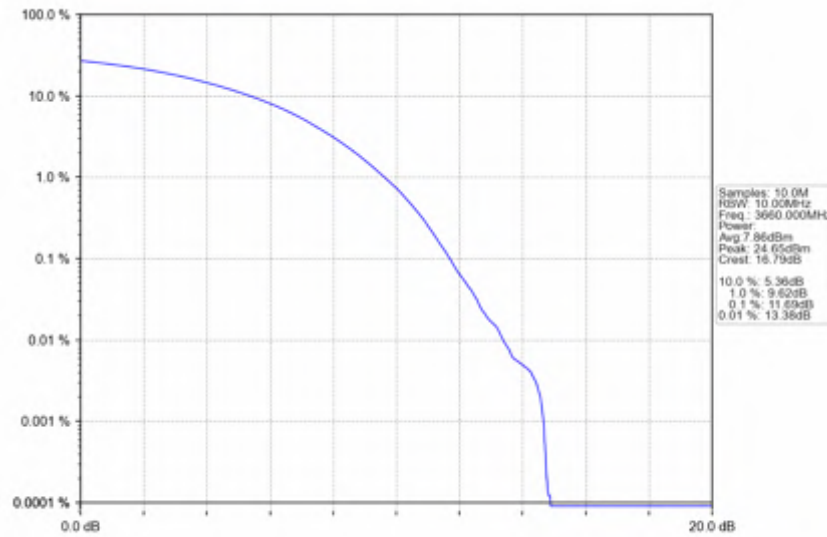


n78(3550-3700MHz) 30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM 3624.99MHz_Outer_Full





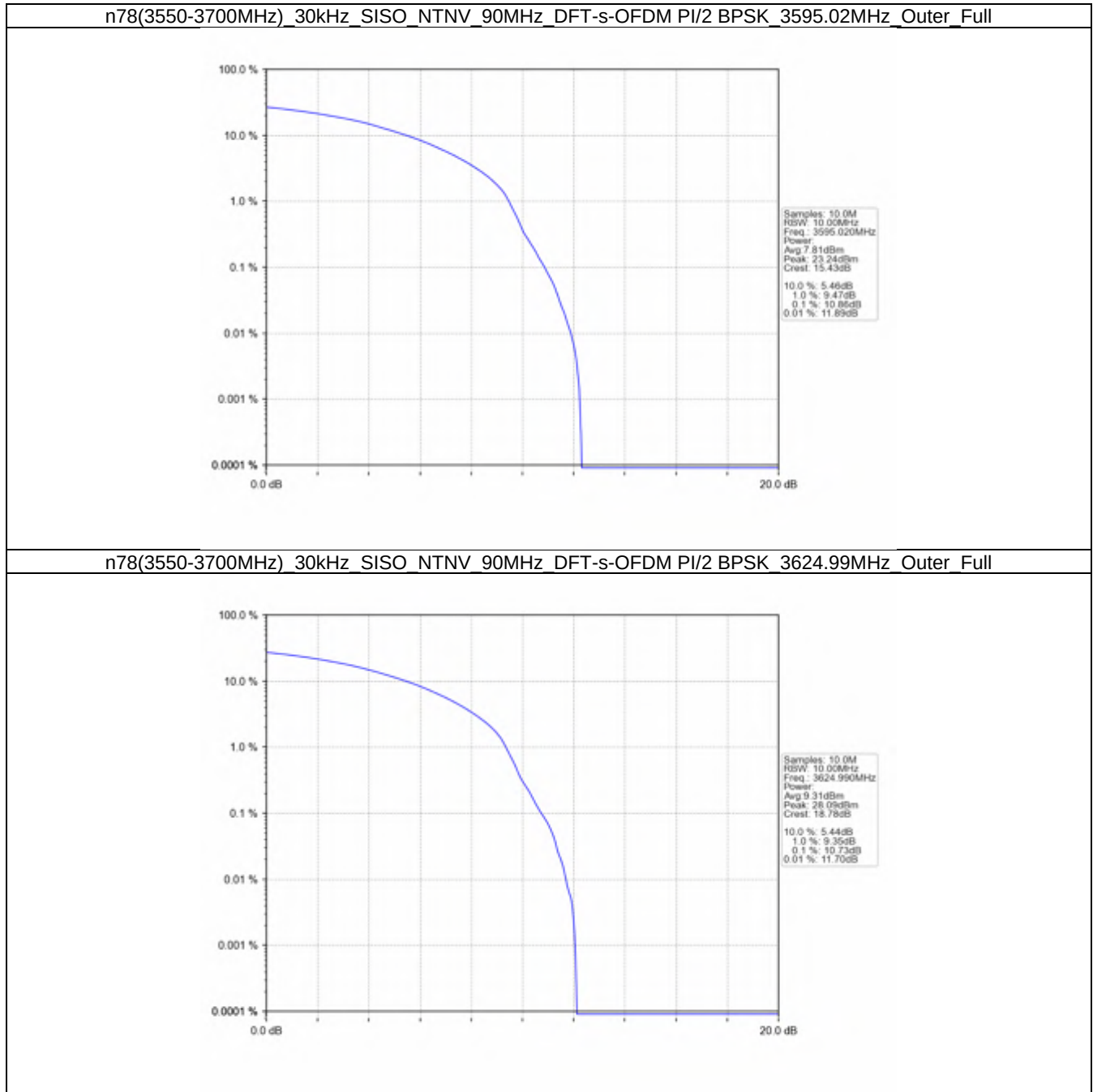
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_256 QAM_3660MHz_Outer_Full



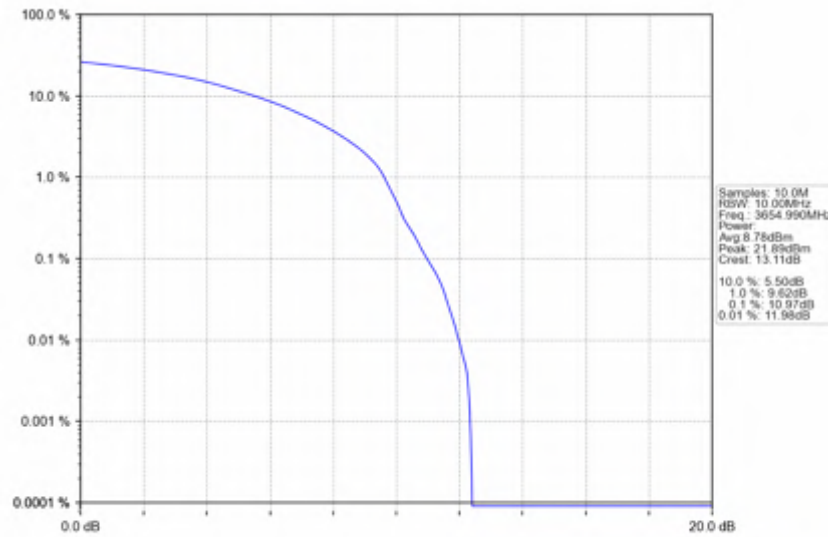
**5.8 30k_SISO_90MHz_NTNV****5.8.1 Test Result**

5G NR n78(3550-3700MHz) SCS=30kHz SISO 90MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3595.02	Outer_Full	10.86	/	/	<=13	Pass
	3624.99	Outer_Full	10.73	/	/	<=13	Pass
	3654.99	Outer_Full	10.97	/	/	<=13	Pass
DFT-s-OFDM QPSK	3595.02	Outer_Full	11.16	/	/	<=13	Pass
	3624.99	Outer_Full	10.91	/	/	<=13	Pass
	3654.99	Outer_Full	10.96	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3595.02	Outer_Full	11.54	/	/	<=13	Pass
	3624.99	Outer_Full	11.43	/	/	<=13	Pass
	3654.99	Outer_Full	11.46	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3595.02	Outer_Full	11.29	/	/	<=13	Pass
	3624.99	Outer_Full	11.23	/	/	<=13	Pass
	3654.99	Outer_Full	11.28	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3595.02	Outer_Full	11.22	/	/	<=13	Pass
	3624.99	Outer_Full	11.05	/	/	<=13	Pass
	3654.99	Outer_Full	12.56	/	/	<=13	Pass
CP-OFDM QPSK	3595.02	Outer_Full	11.59	/	/	<=13	Pass
	3624.99	Outer_Full	11.60	/	/	<=13	Pass
	3654.99	Outer_Full	11.60	/	/	<=13	Pass
CP-OFDM 16 QAM	3595.02	Outer_Full	12.04	/	/	<=13	Pass
	3624.99	Outer_Full	11.97	/	/	<=13	Pass
	3654.99	Outer_Full	11.75	/	/	<=13	Pass
CP-OFDM 64 QAM	3595.02	Outer_Full	11.66	/	/	<=13	Pass
	3624.99	Outer_Full	11.74	/	/	<=13	Pass
	3654.99	Outer_Full	11.80	/	/	<=13	Pass
CP-OFDM 256 QAM	3595.02	Outer_Full	11.66	/	/	<=13	Pass
	3624.99	Outer_Full	11.50	/	/	<=13	Pass
	3654.99	Outer_Full	12.39	/	/	<=13	Pass

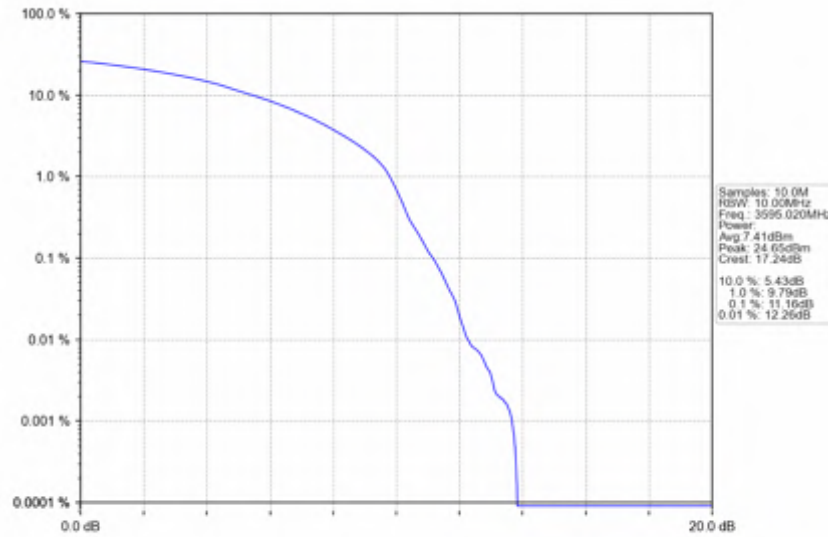
5.8.2 Test Graph



n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3654.99MHz_Outer_Full

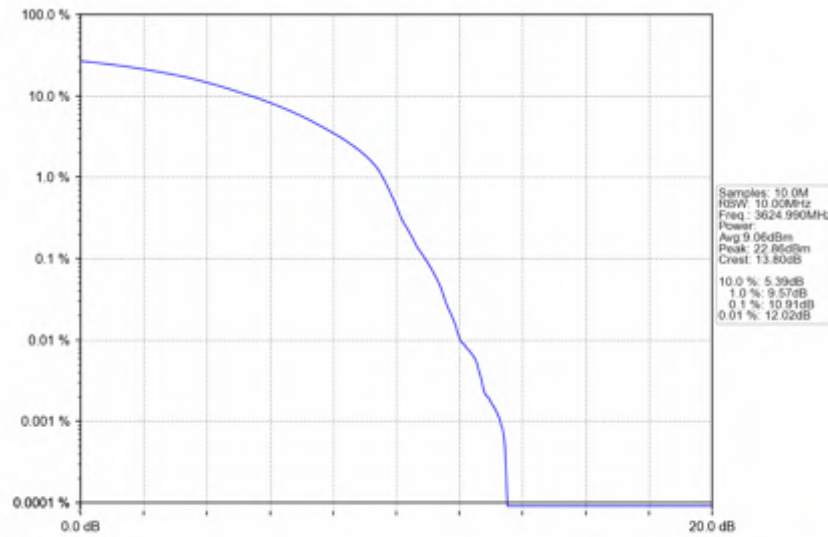


n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3595.02MHz_Outer_Full

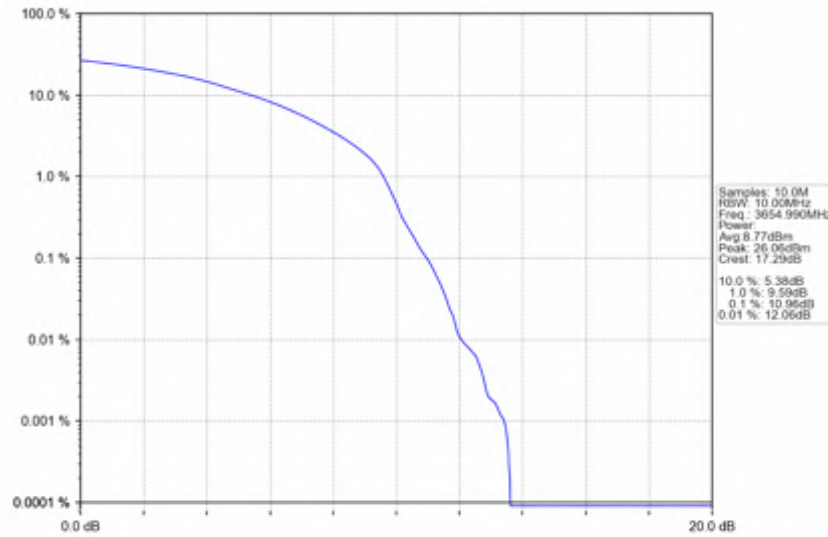




n78(3550-3700MHz) 30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3624.99MHz_Outer_Full

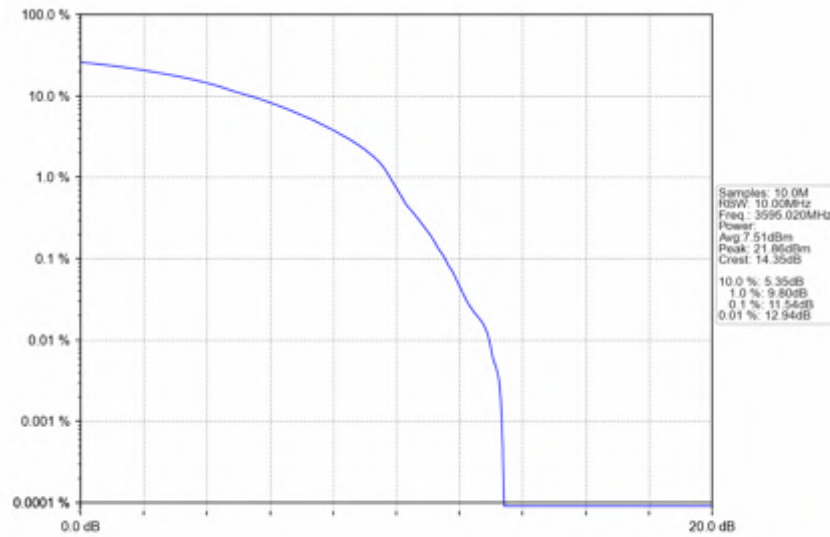


n78(3550-3700MHz) 30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3654.99MHz_Outer_Full

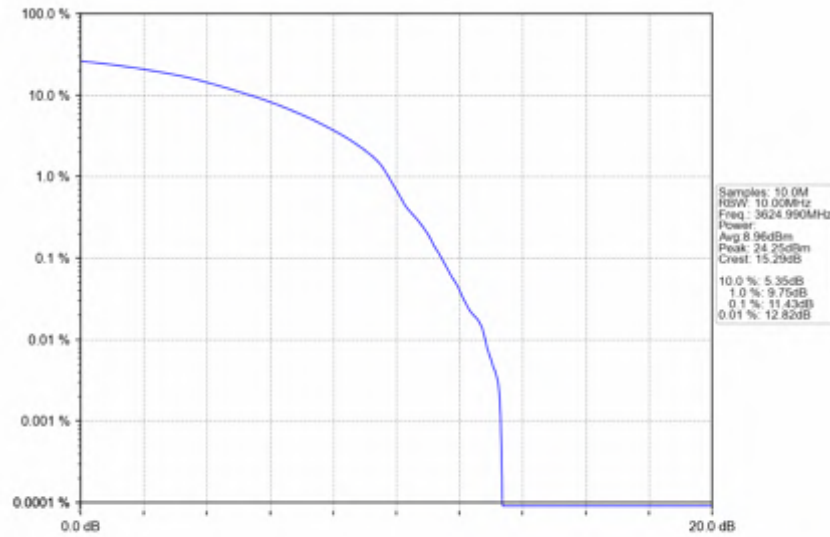




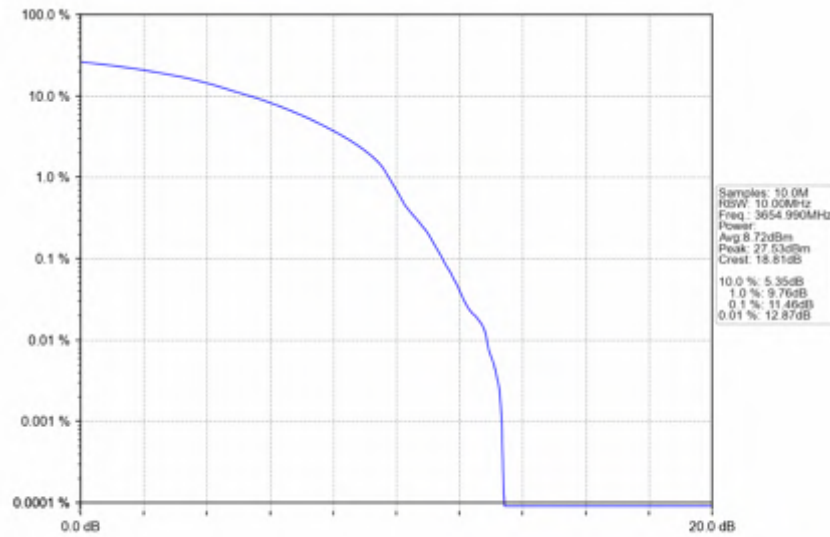
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3595.02MHz_Outer_Full



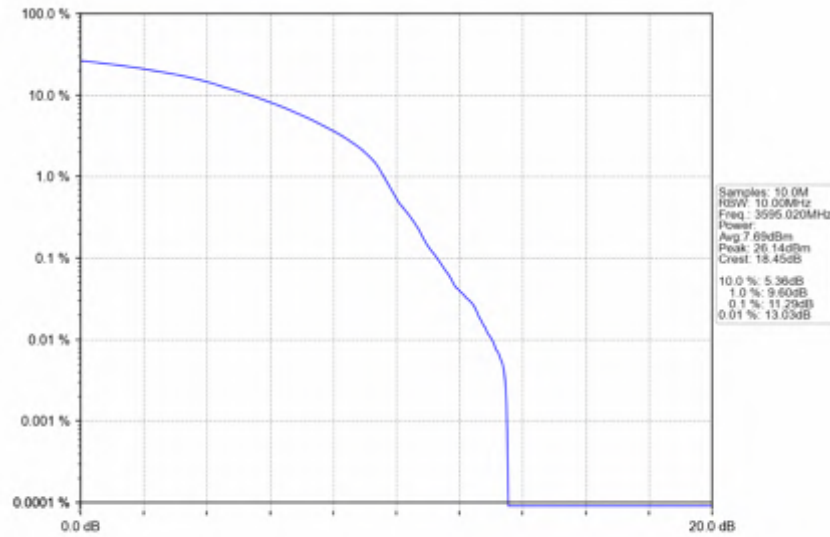
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full



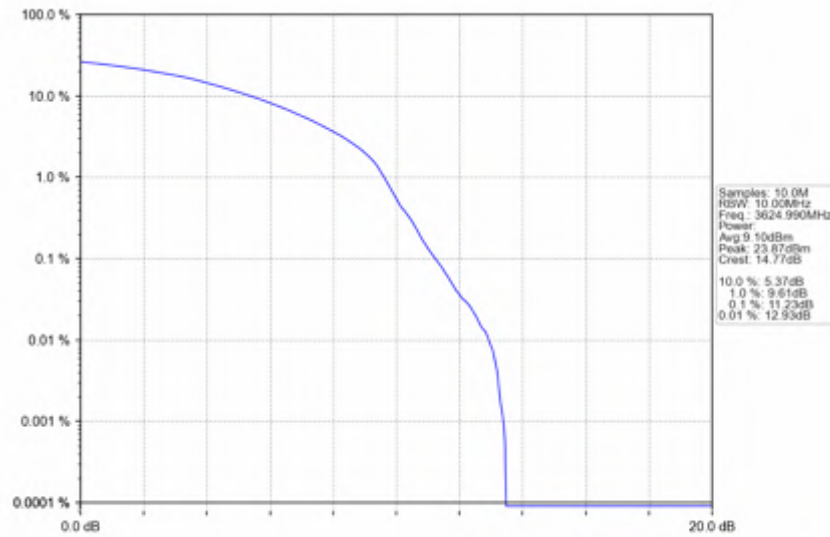
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3654.99MHz_Outer_Full



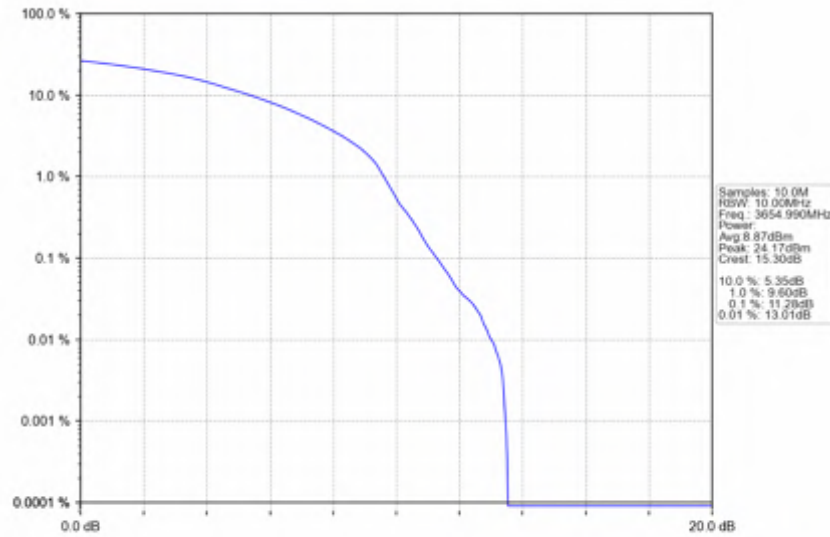
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3595.02MHz_Outer_Full



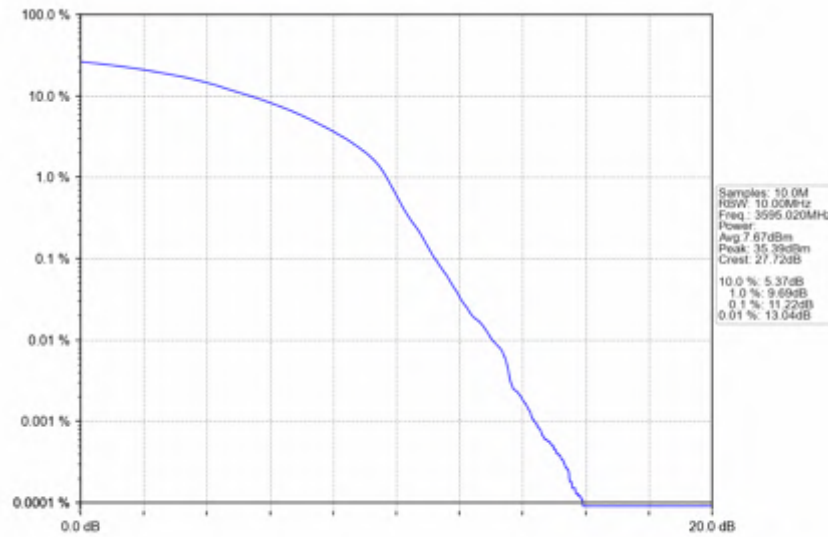
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full



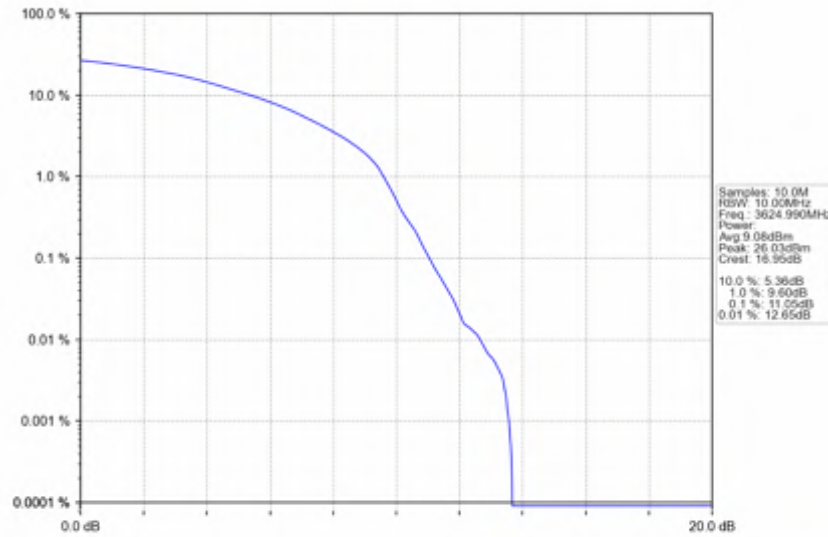
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3654.99MHz_Outer_Full



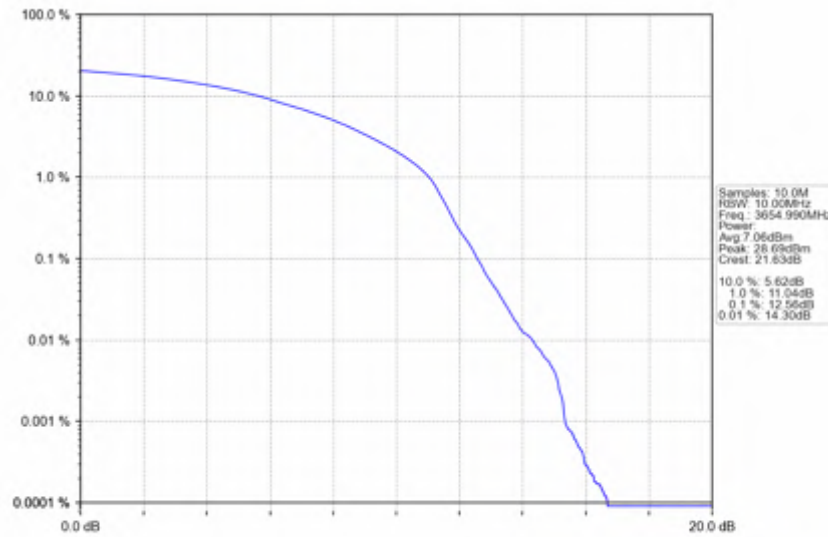
n78(3550-3700MHz) 30kHz SISO NTN 90MHz DFT-s-OFDM 256 QAM 3595.02MHz Outer Full



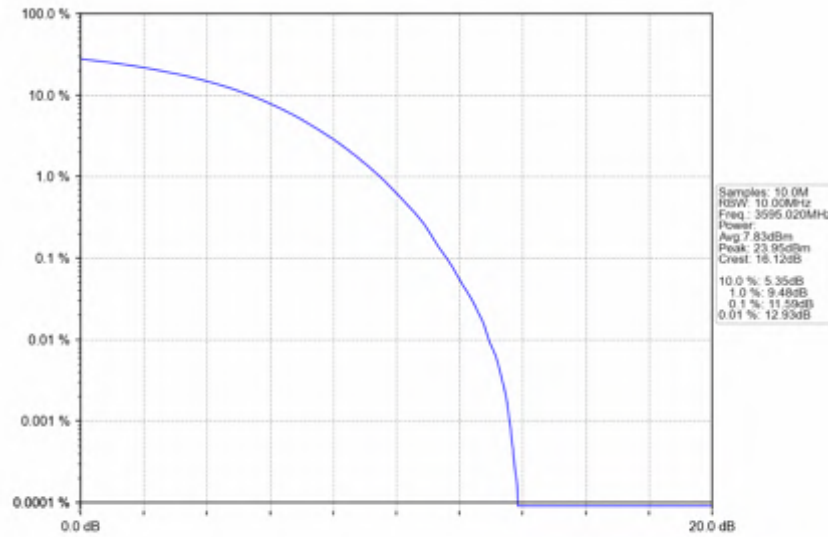
n78(3550-3700MHz) 30kHz SISO NTN 90MHz DFT-s-OFDM 256 QAM 3624.99MHz Outer Full



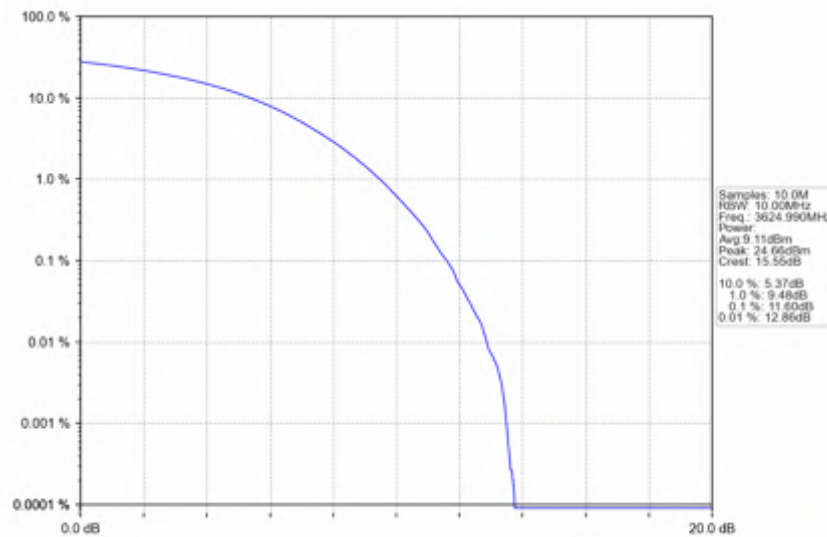
n78(3550-3700MHz) 30kHz SISO NTN 90MHz DFT-s-OFDM 256 QAM 3654.99MHz Outer Full



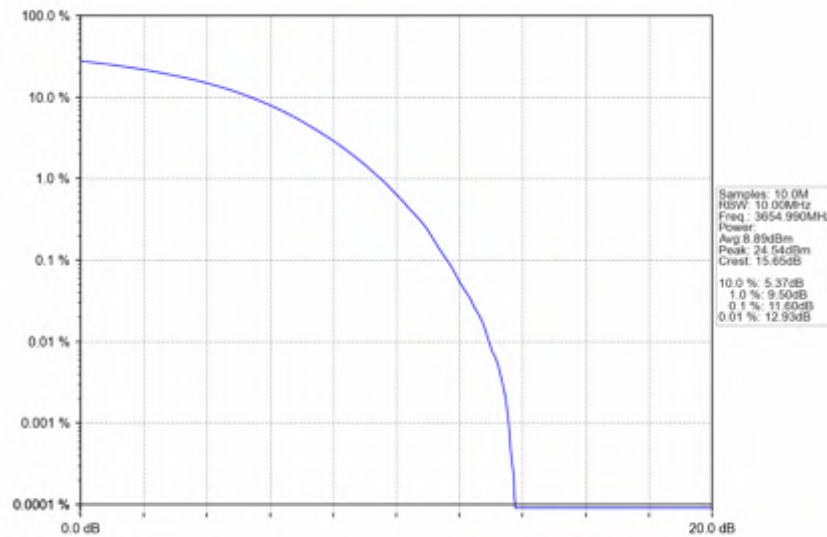
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM QPSK 3595.02MHz Outer Full



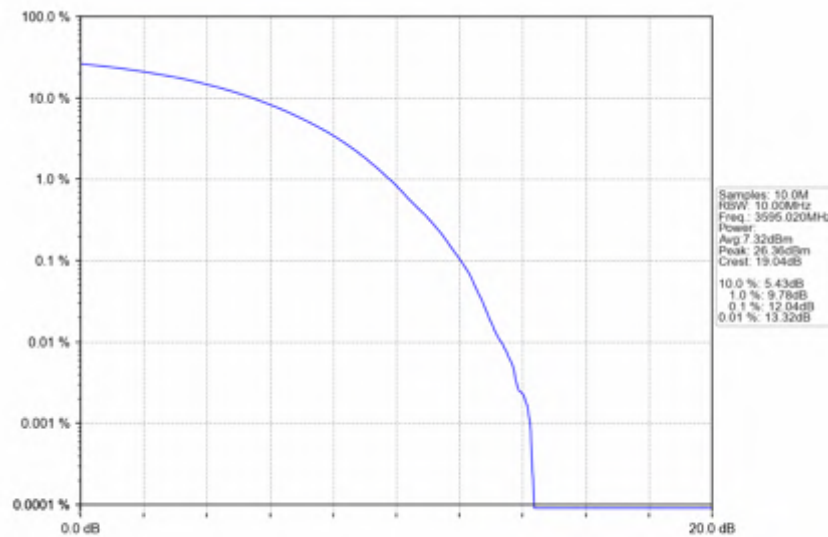
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM QPSK 3624.99MHz Outer Full



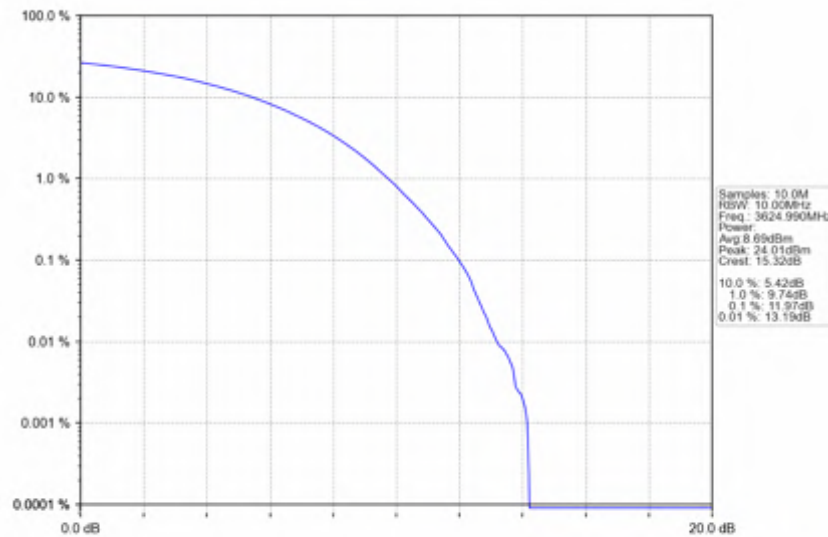
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM QPSK 3654.99MHz Outer Full



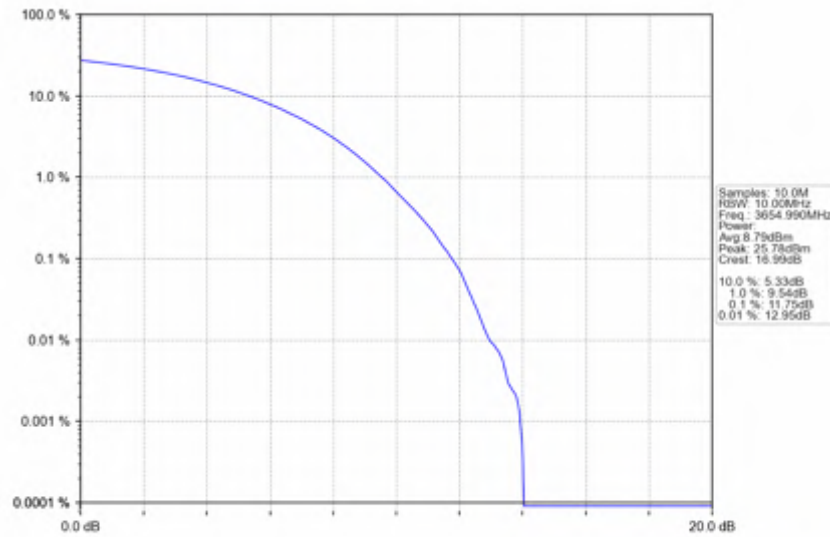
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3595.02MHz_Outer_Full



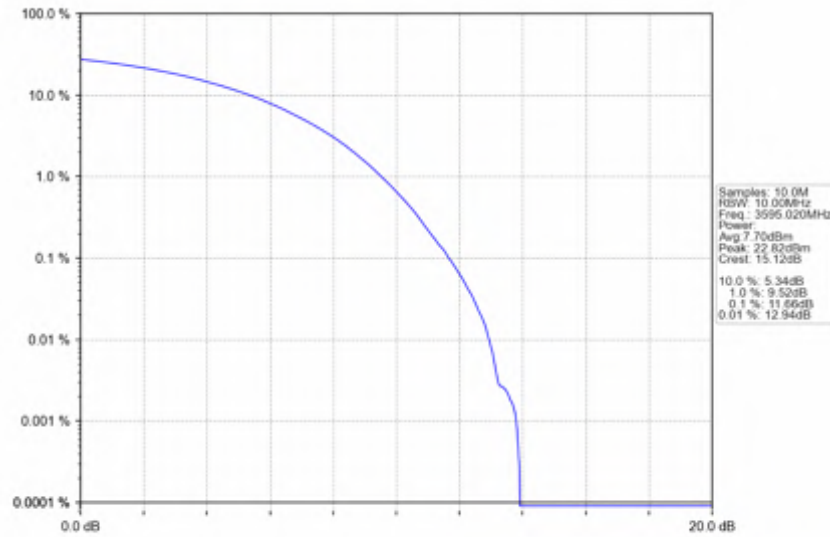
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



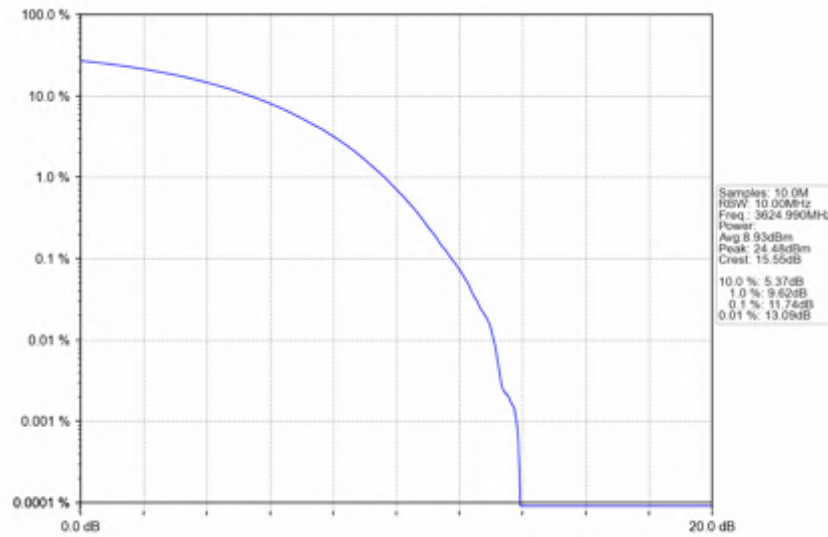
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3654.99MHz_Outer_Full



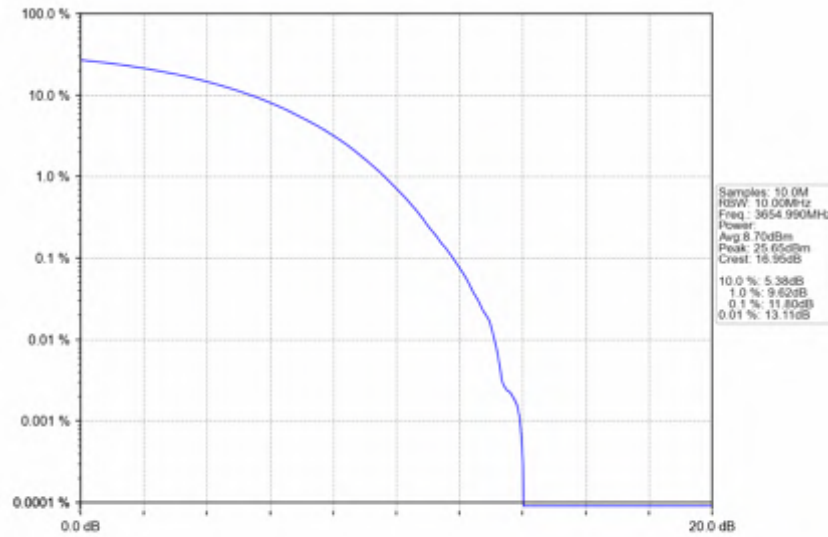
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3595.02MHz_Outer_Full



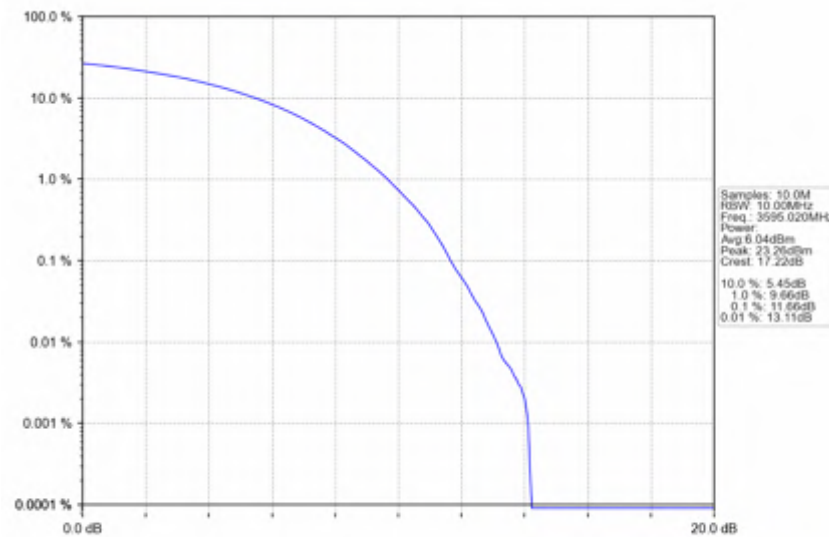
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



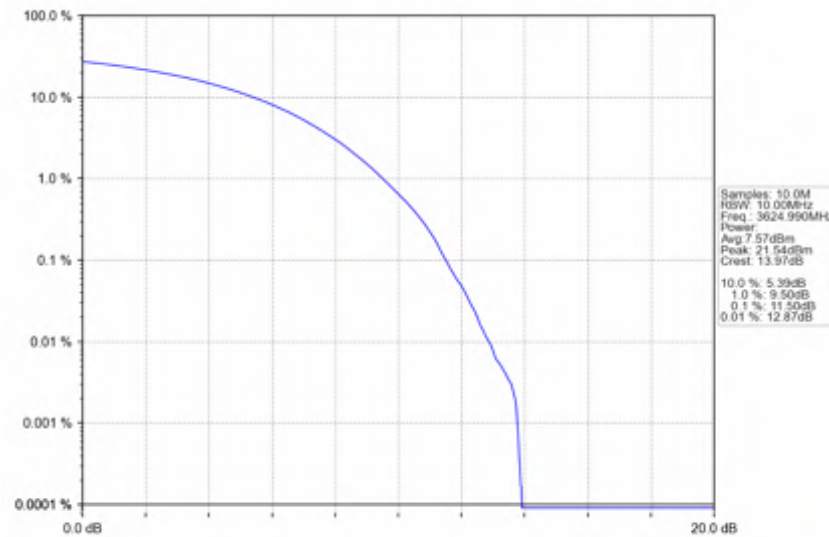
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3654.99MHz_Outer_Full



n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3595.02MHz Outer Full

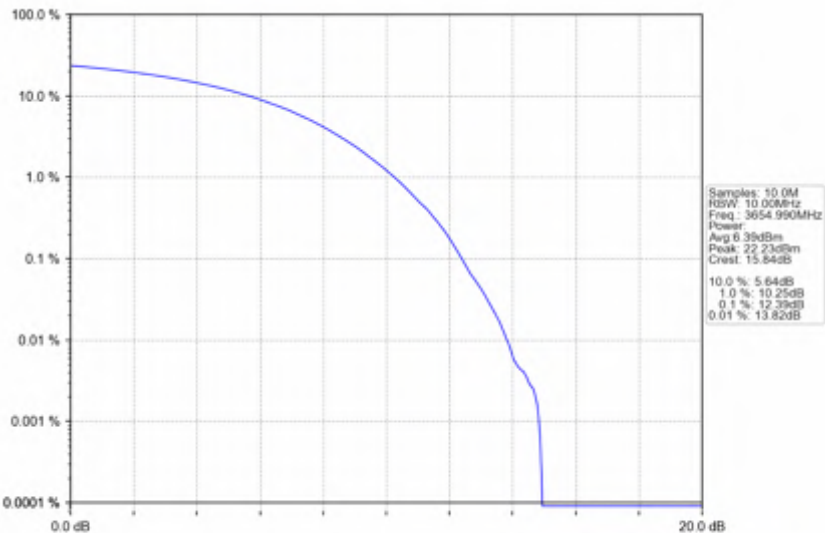


n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3624.99MHz Outer Full





n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3654.99MHz_Outer_Full

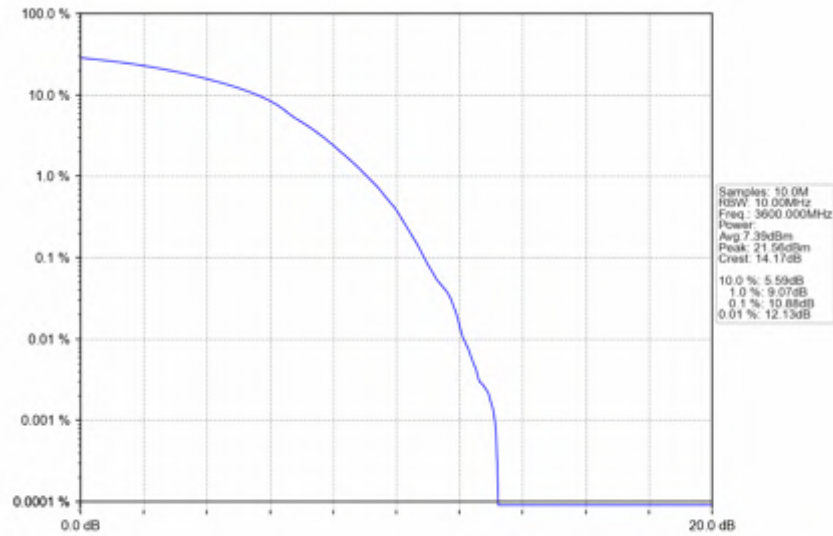


**5.9 30k_SISO_100MHz_NTNV****5.9.1 Test Result**

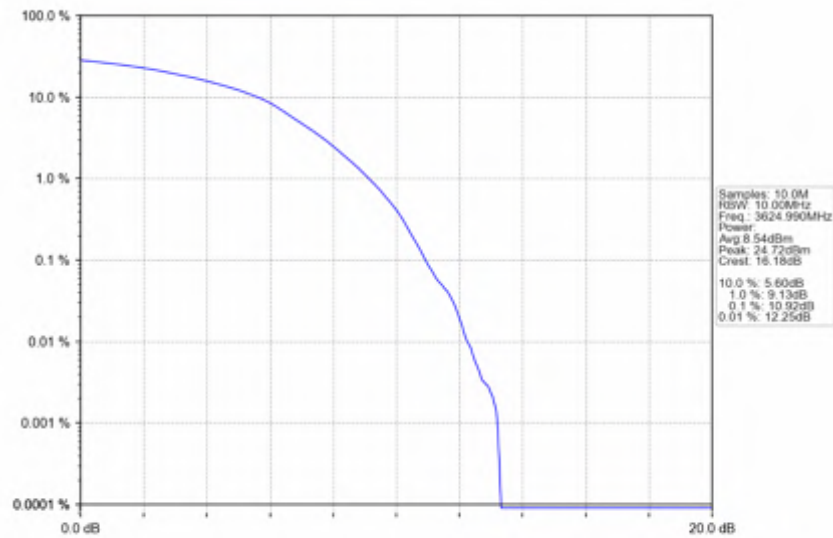
5G NR n78(3550-3700MHz) SCS=30kHz SISO 100MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3600	Outer_Full	10.88	/	/	<=13	Pass
	3624.99	Outer_Full	10.92	/	/	<=13	Pass
	3649.98	Outer_Full	10.84	/	/	<=13	Pass
DFT-s-OFDM QPSK	3600	Outer_Full	11.70	/	/	<=13	Pass
	3624.99	Outer_Full	11.34	/	/	<=13	Pass
	3649.98	Outer_Full	11.75	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3600	Outer_Full	11.25	/	/	<=13	Pass
	3624.99	Outer_Full	11.05	/	/	<=13	Pass
	3649.98	Outer_Full	11.33	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3600	Outer_Full	11.41	/	/	<=13	Pass
	3624.99	Outer_Full	11.33	/	/	<=13	Pass
	3649.98	Outer_Full	11.38	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3600	Outer_Full	11.39	/	/	<=13	Pass
	3624.99	Outer_Full	11.38	/	/	<=13	Pass
	3649.98	Outer_Full	11.31	/	/	<=13	Pass
CP-OFDM QPSK	3600	Outer_Full	11.58	/	/	<=13	Pass
	3624.99	Outer_Full	11.60	/	/	<=13	Pass
	3649.98	Outer_Full	12.19	/	/	<=13	Pass
CP-OFDM 16 QAM	3600	Outer_Full	11.74	/	/	<=13	Pass
	3624.99	Outer_Full	11.57	/	/	<=13	Pass
	3649.98	Outer_Full	11.69	/	/	<=13	Pass
CP-OFDM 64 QAM	3600	Outer_Full	12.24	/	/	<=13	Pass
	3624.99	Outer_Full	11.81	/	/	<=13	Pass
	3649.98	Outer_Full	11.76	/	/	<=13	Pass
CP-OFDM 256 QAM	3600	Outer_Full	11.67	/	/	<=13	Pass
	3624.99	Outer_Full	11.67	/	/	<=13	Pass
	3649.98	Outer_Full	11.82	/	/	<=13	Pass

5.9.2 Test Graph

n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3600MHz Outer_Full

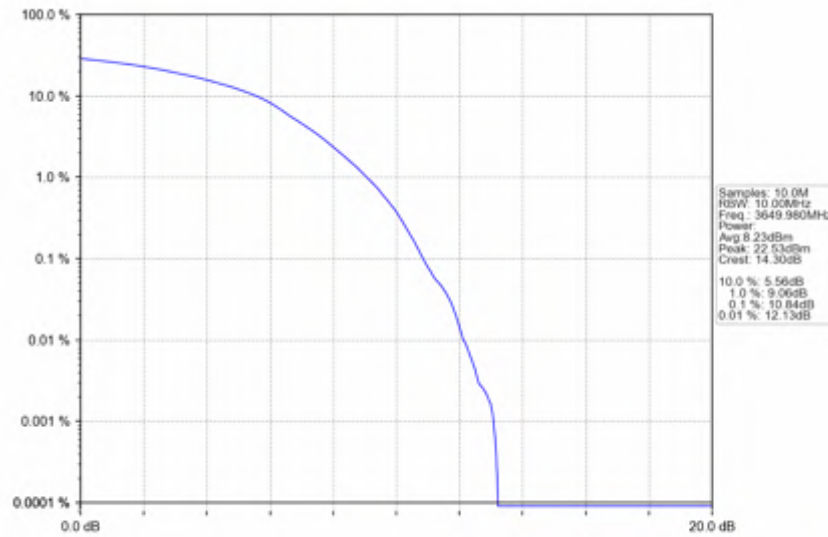


n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Outer_Full

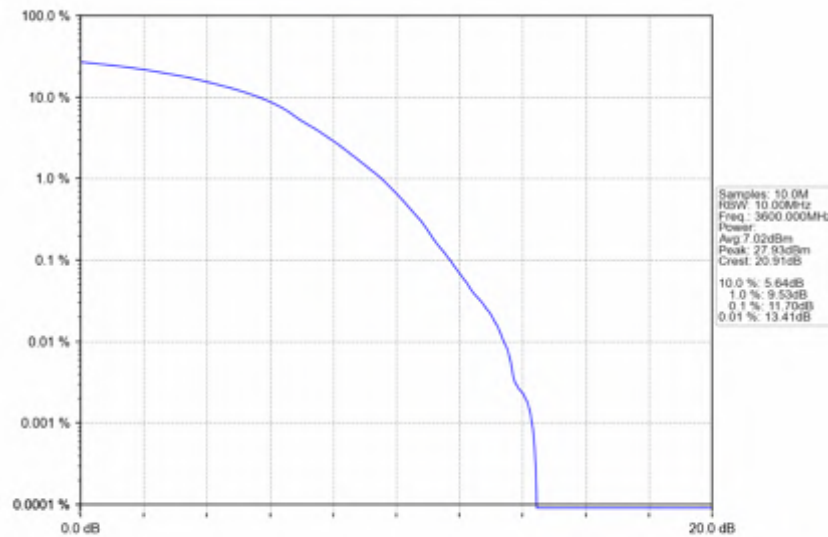




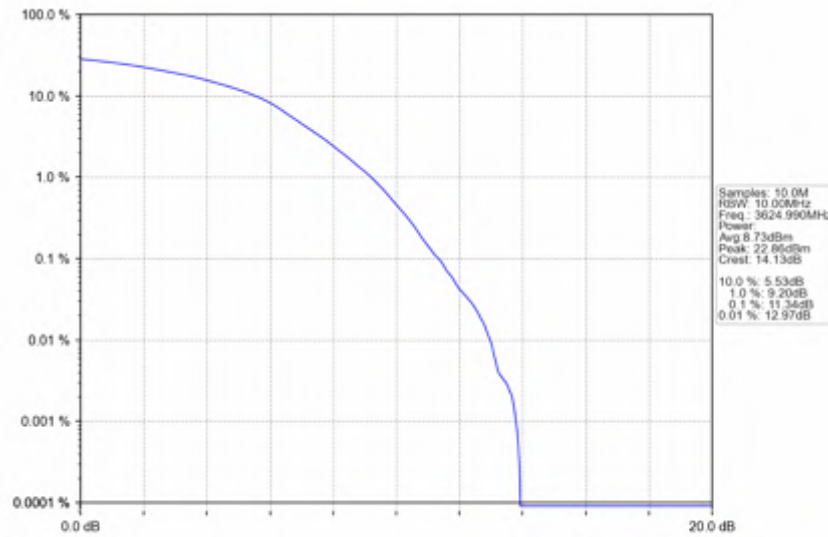
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3649.98MHz_Outer_Full



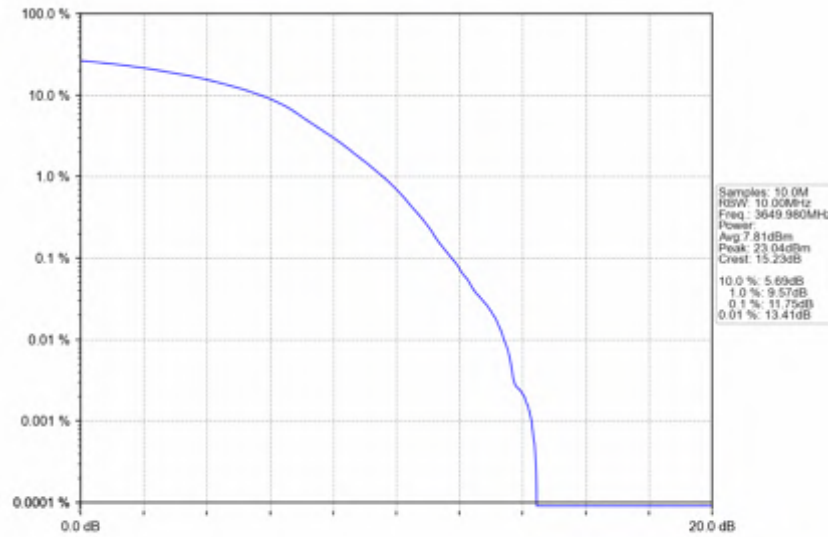
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK 3600MHz_Outer_Full



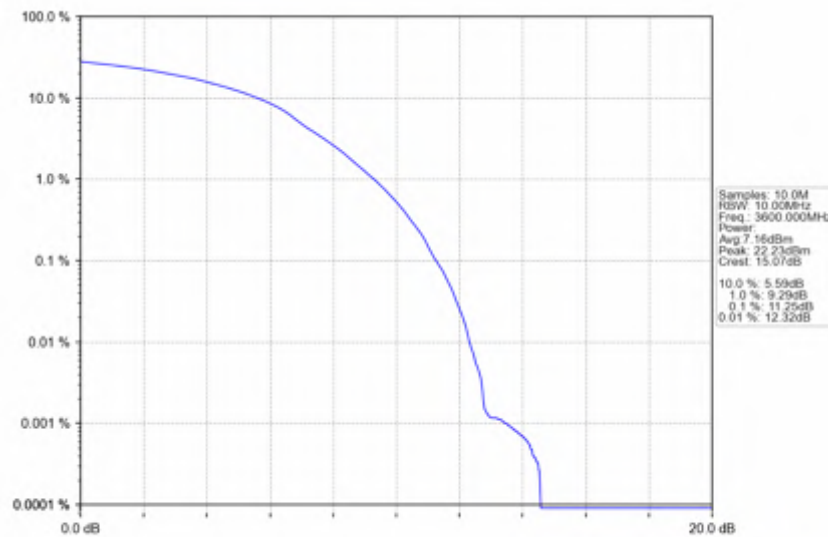
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



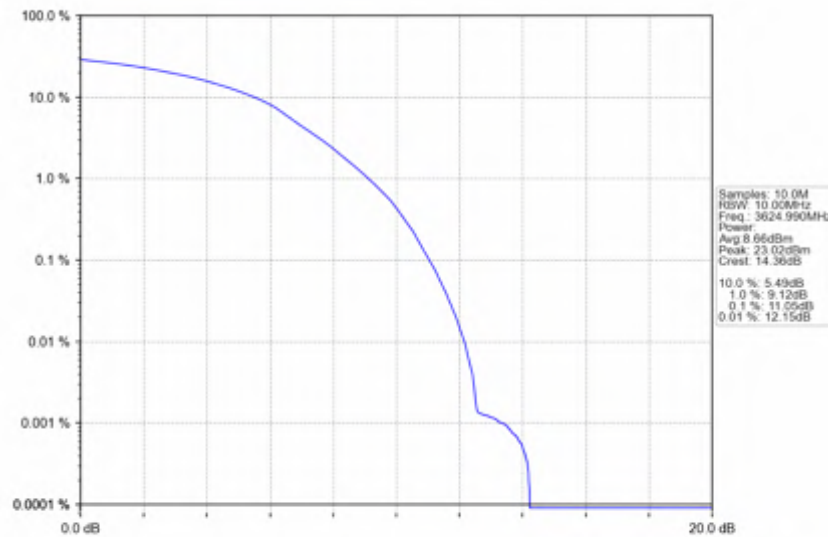
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Outer_Full



n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM 16 QAM 3600MHz Outer Full

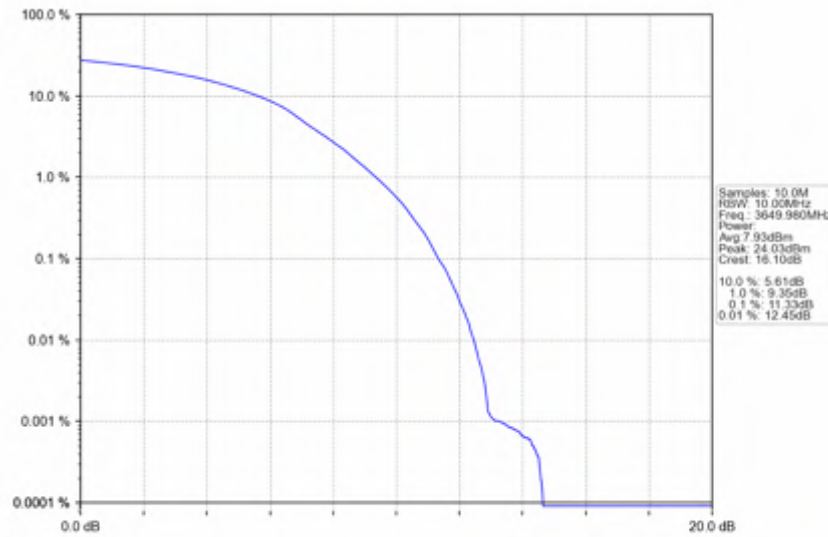


n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full

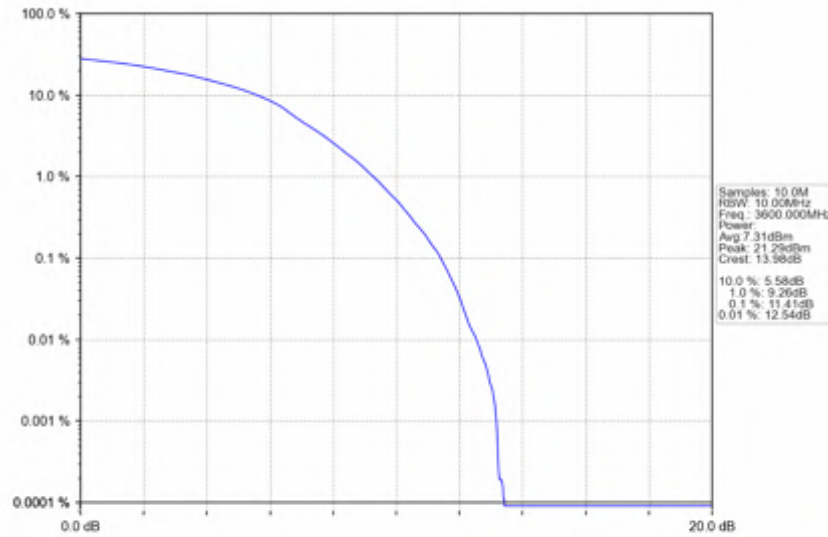




n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM 16 QAM 3649.98MHz Outer Full

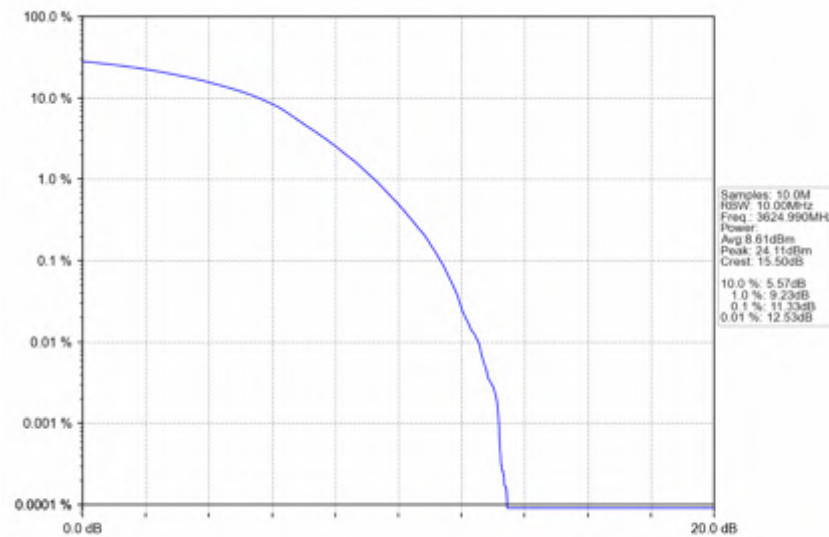


n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3600MHz Outer Full

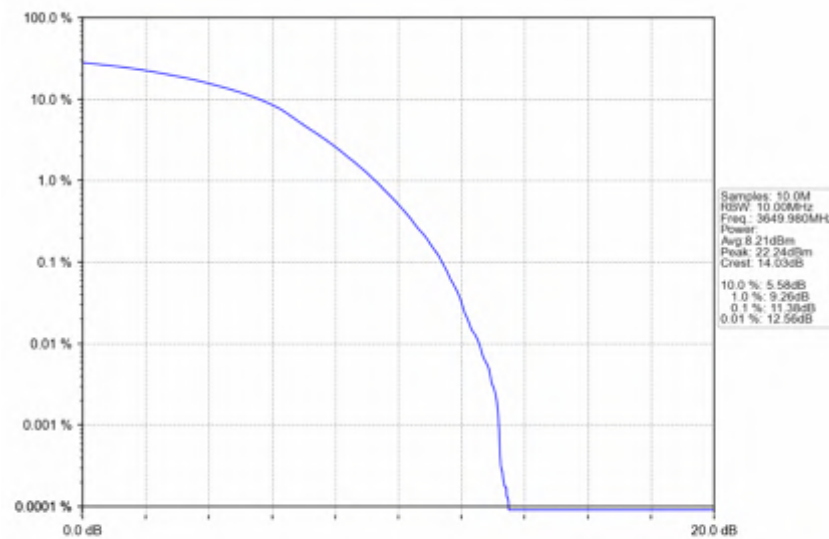




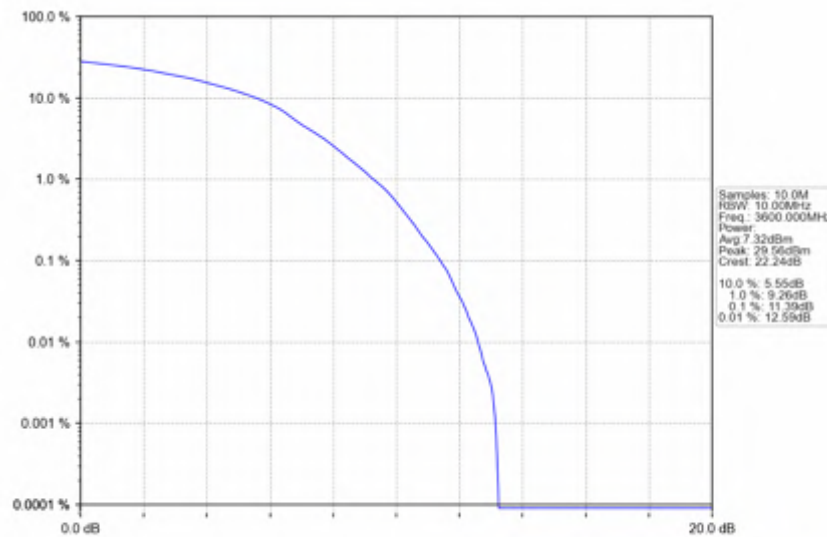
n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full



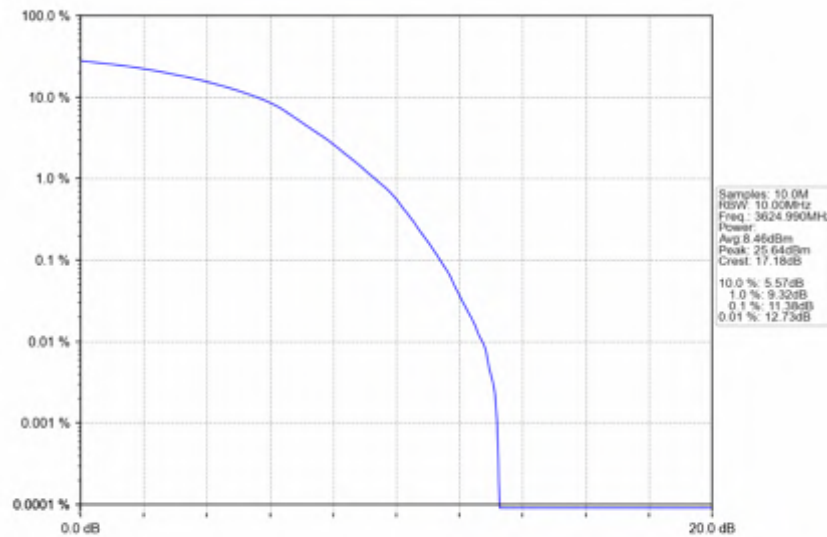
n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3649.98MHz Outer Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Outer_Full

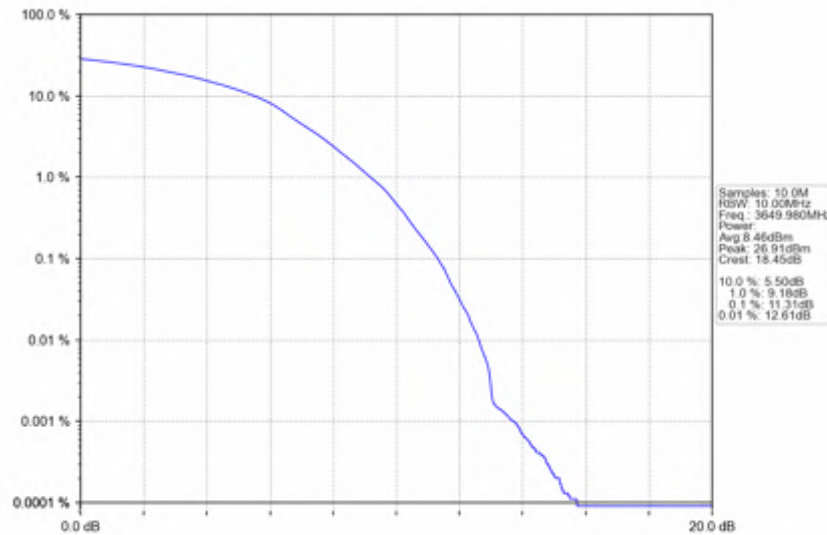


n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full

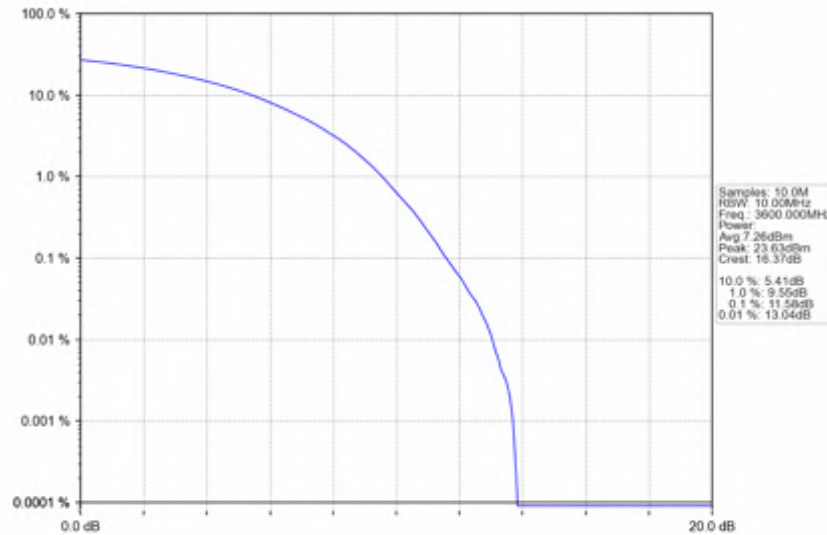




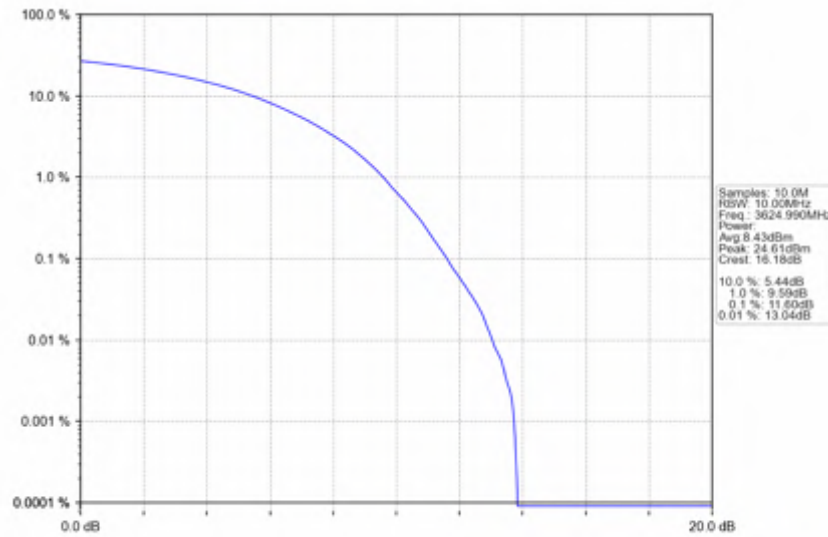
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM 3649.98MHz_Outer_Full



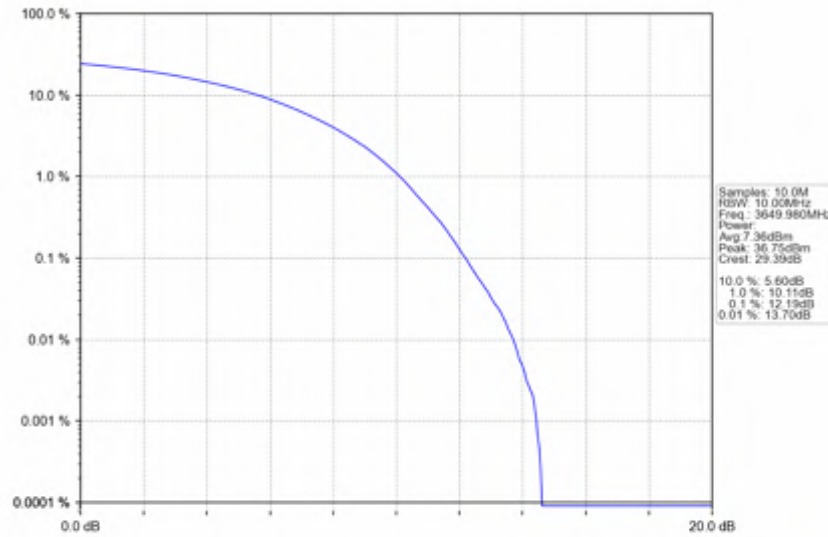
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK 3600MHz_Outer_Full



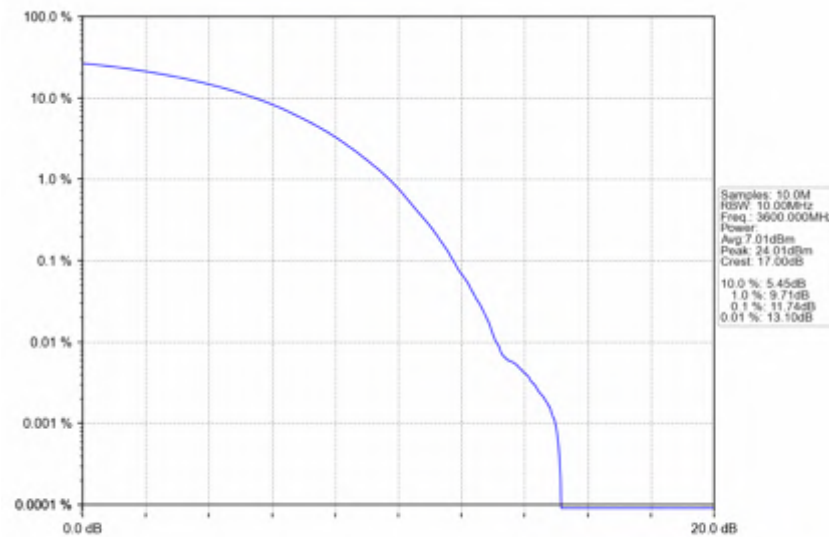
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



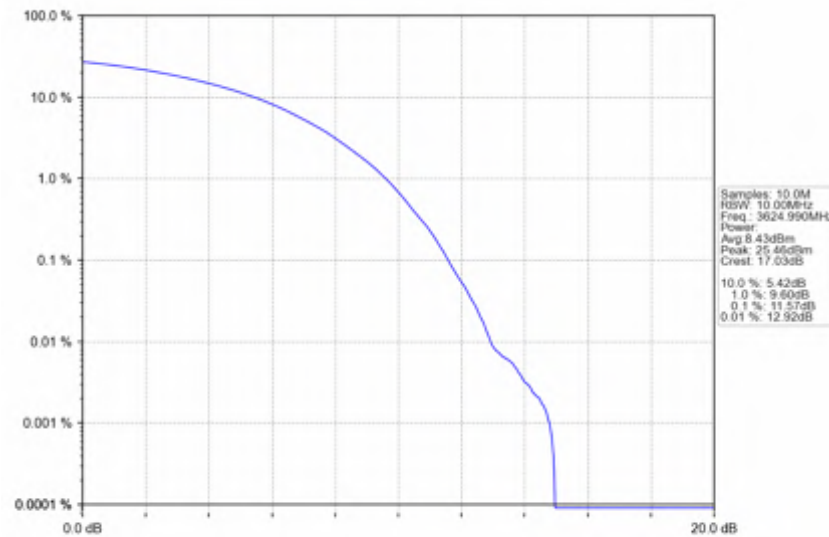
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3649.98MHz_Outer_Full



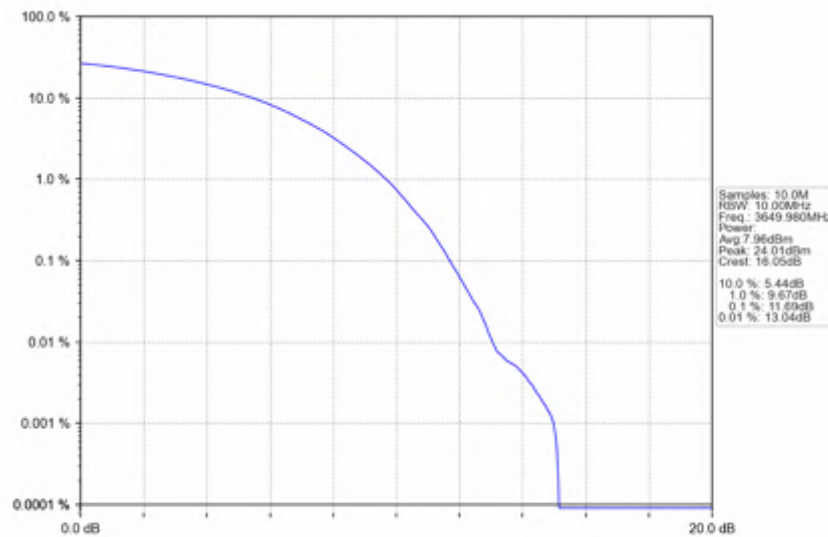
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Outer_Full



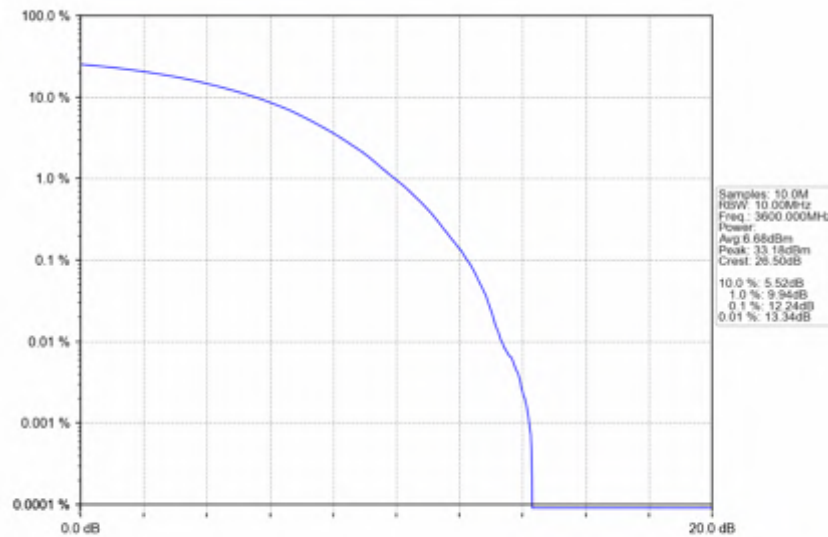
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full



n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3649.98MHz Outer Full

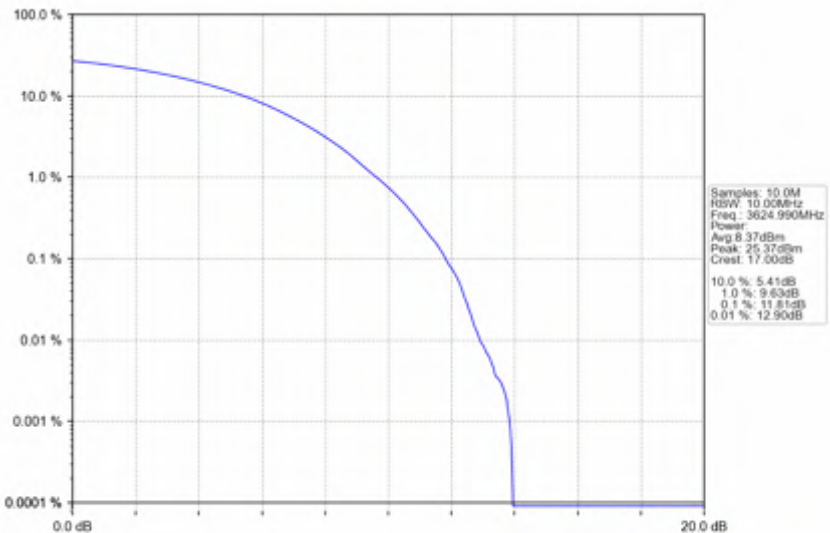


n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3600MHz Outer Full

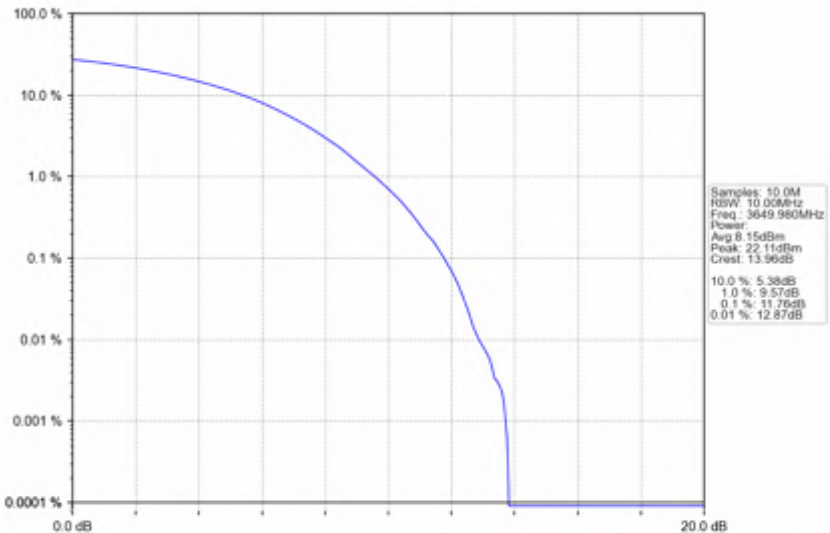




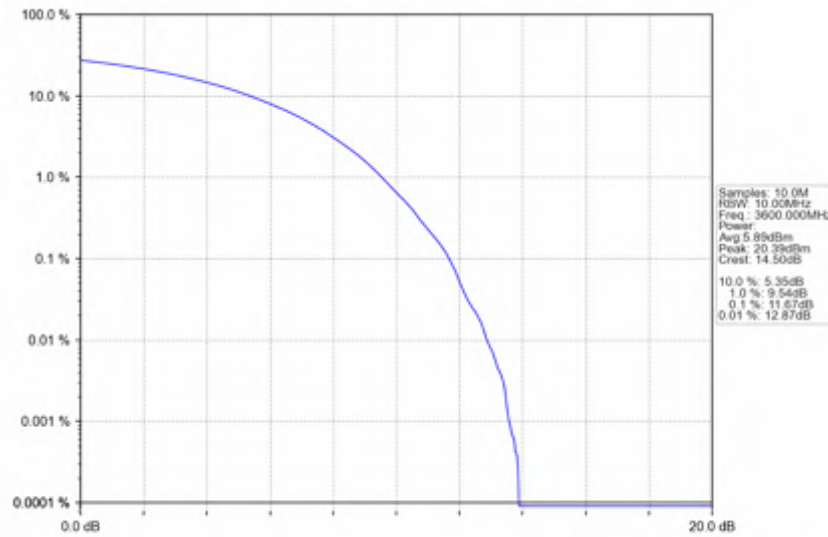
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



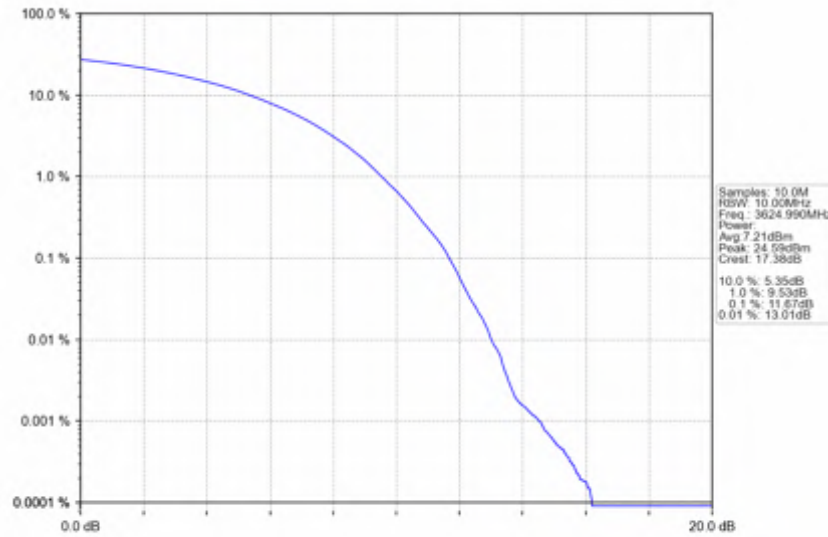
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3600MHz_Outer_Full

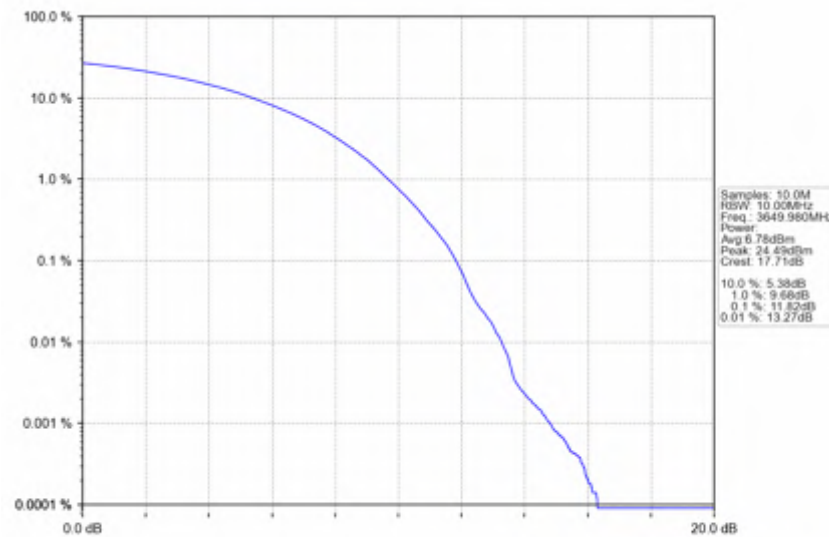


n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full





n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Outer_Full





6. Spurious Emission

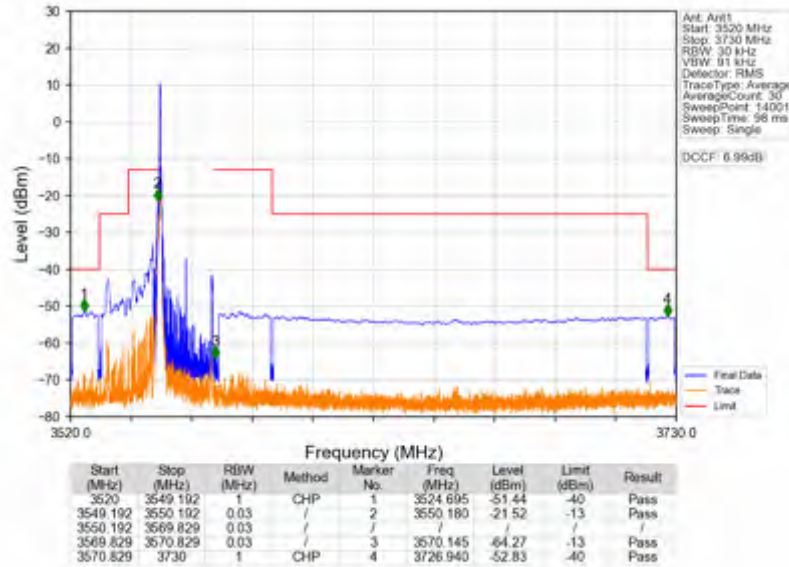
6.1 30k_SISO_20MHz_NTNV

6.1.1 Test Result

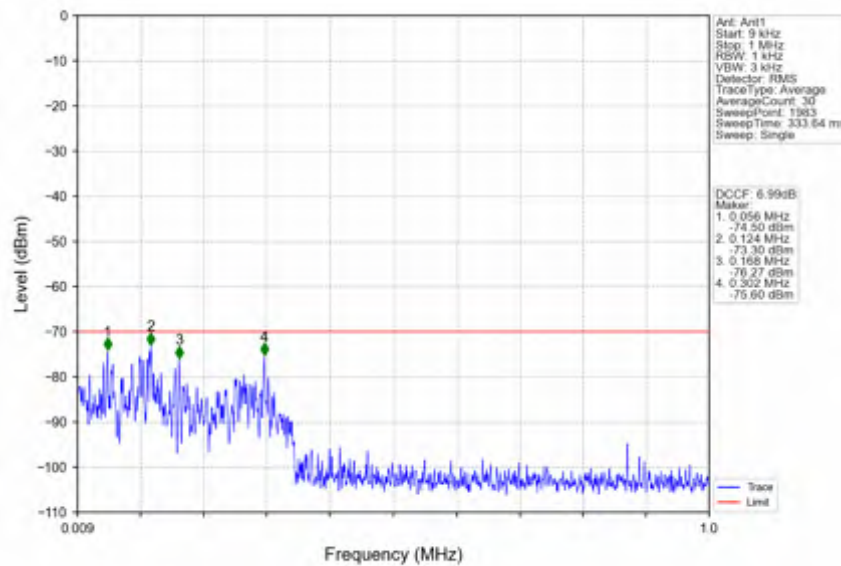
5G NR n78(3550-3700MHz) SCS=30kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

6.1.2 Test Graph

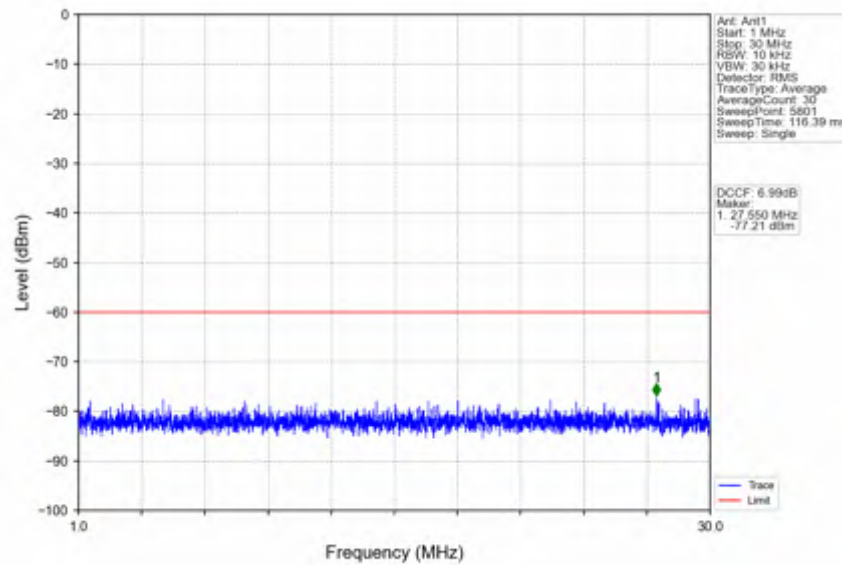
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Edge_1RB_Left



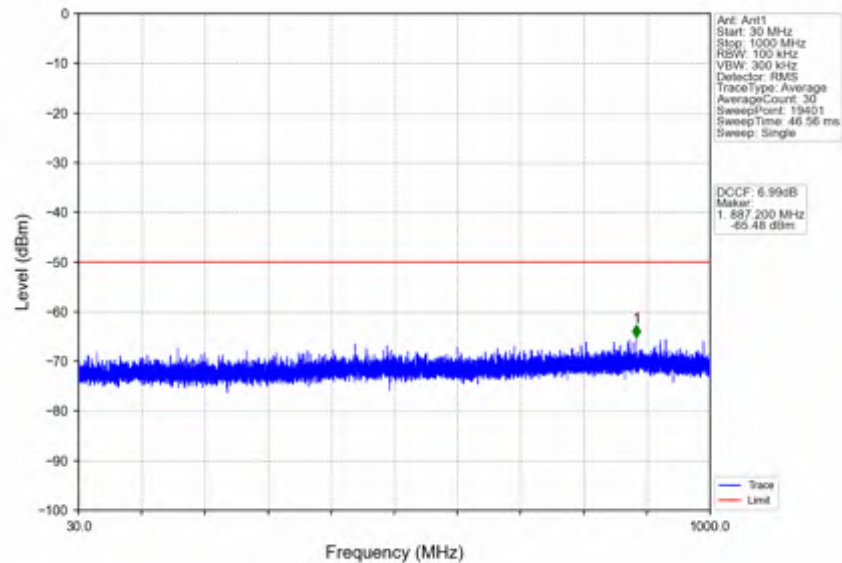
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Edge_1RB_Left



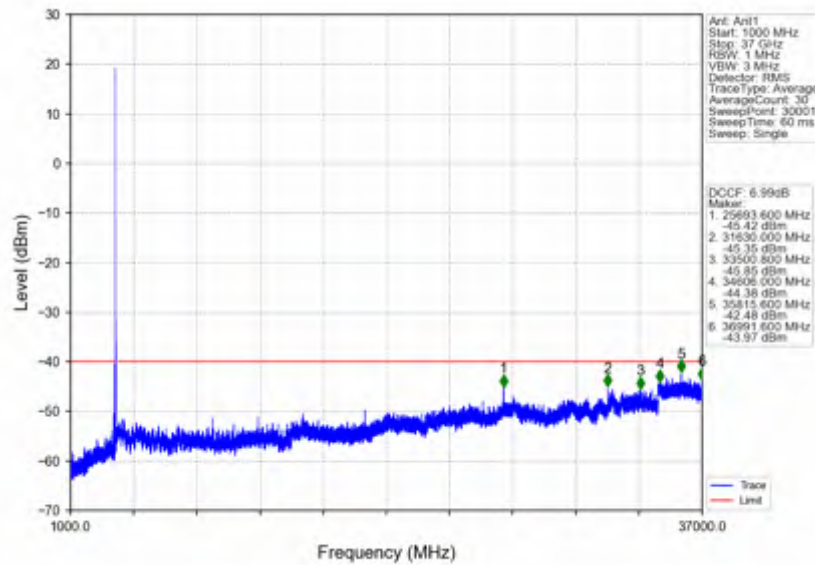
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Edge 1RB Left



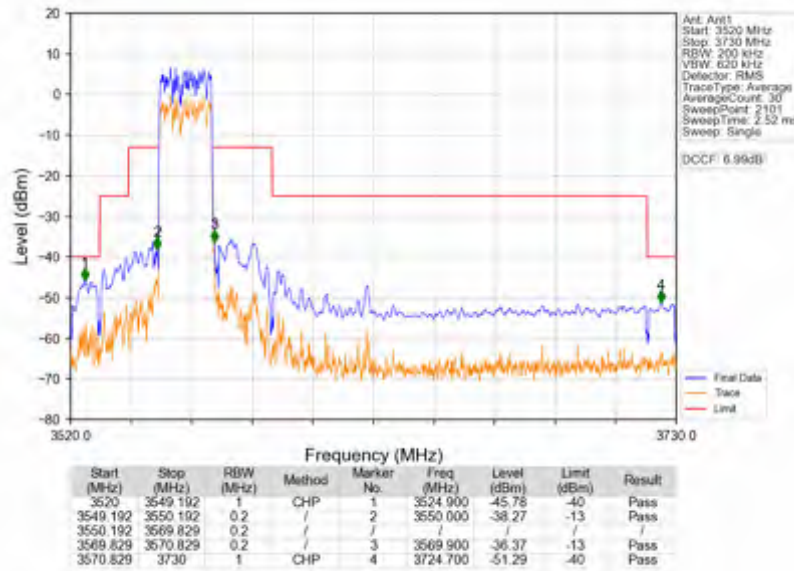
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Edge 1RB Left



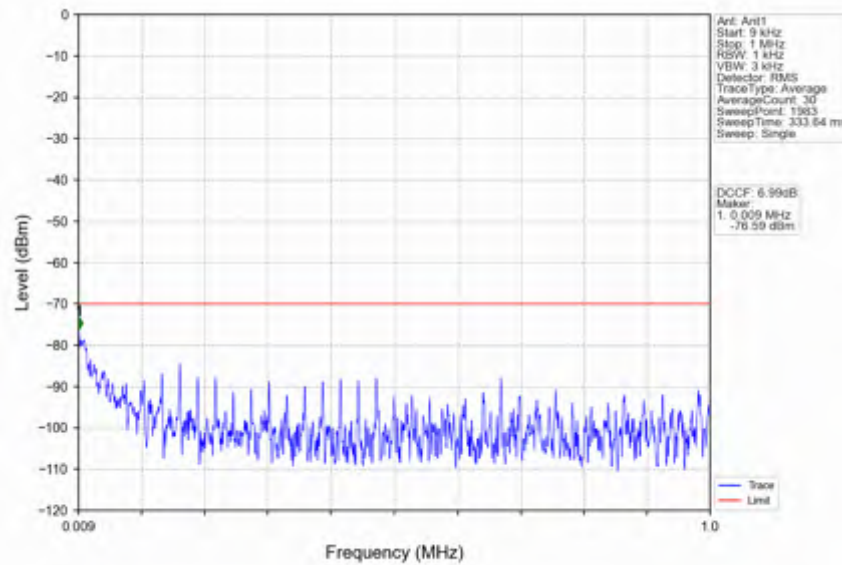
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Edge 1RB Left



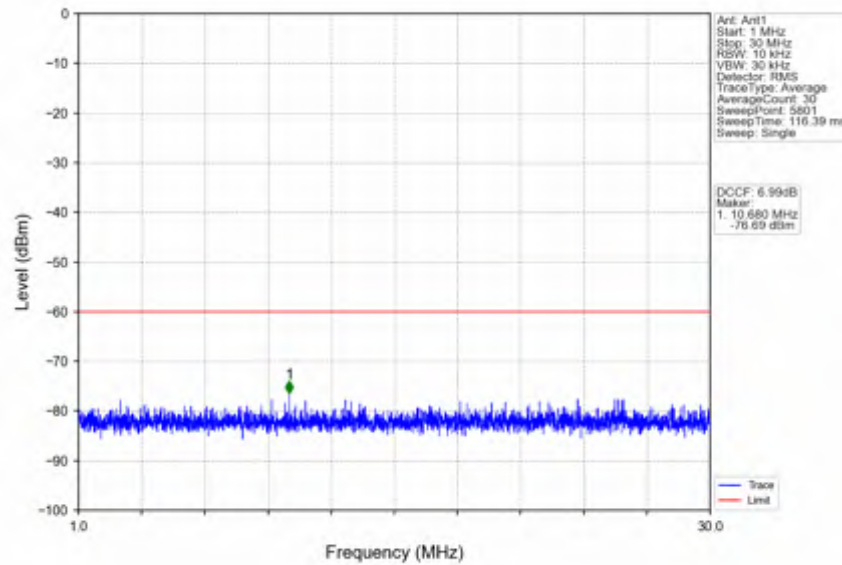
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Outer Full



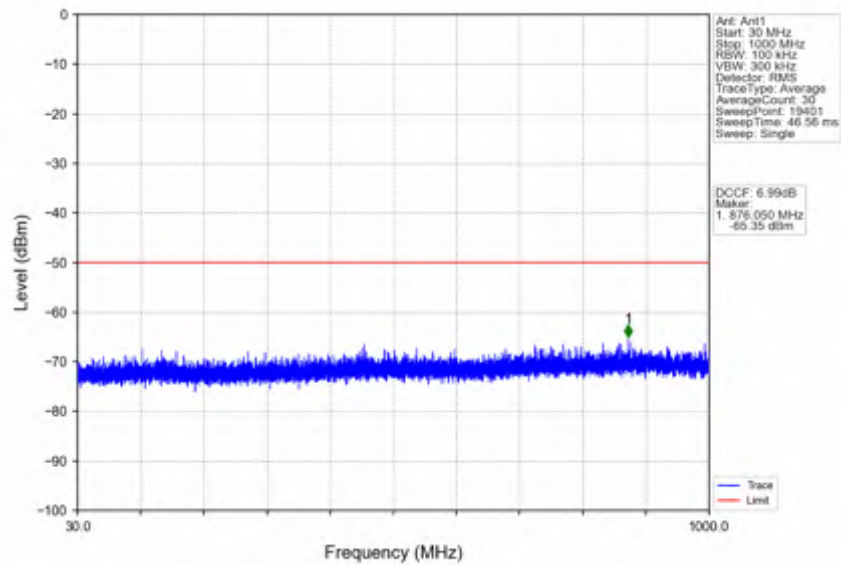
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full



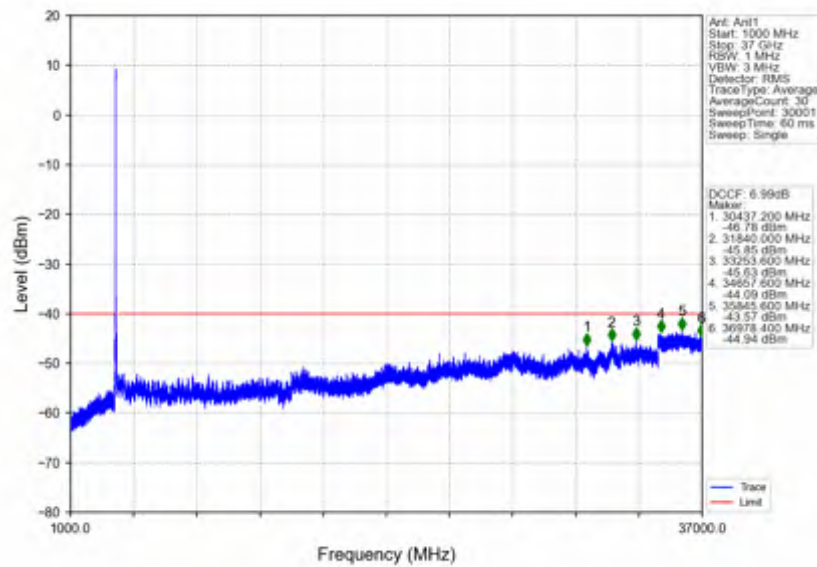
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full



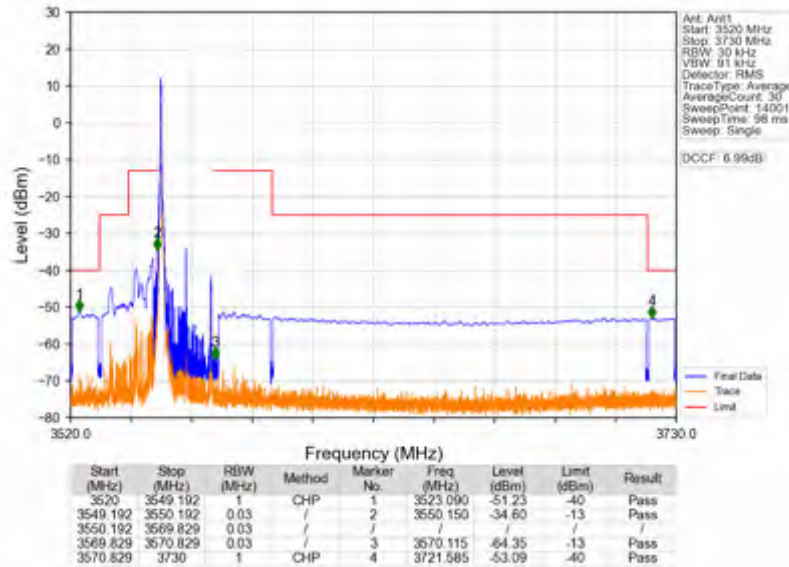
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full



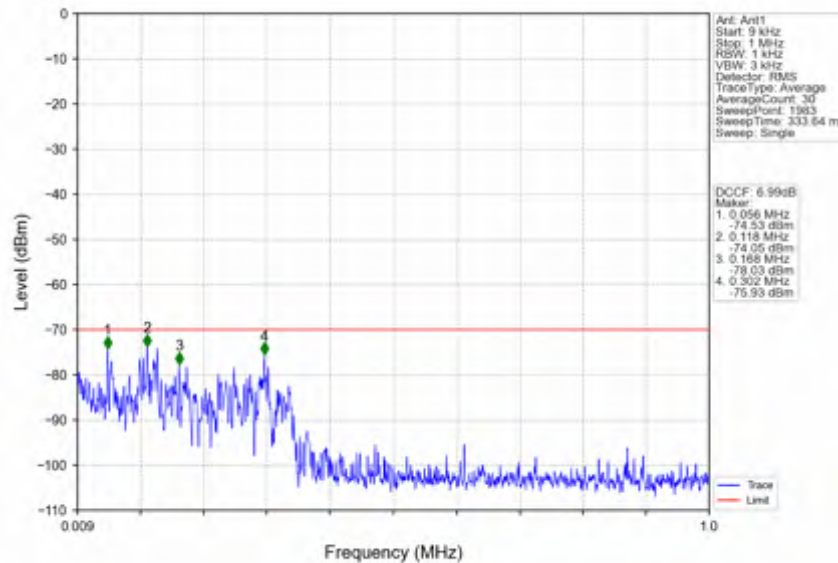
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full



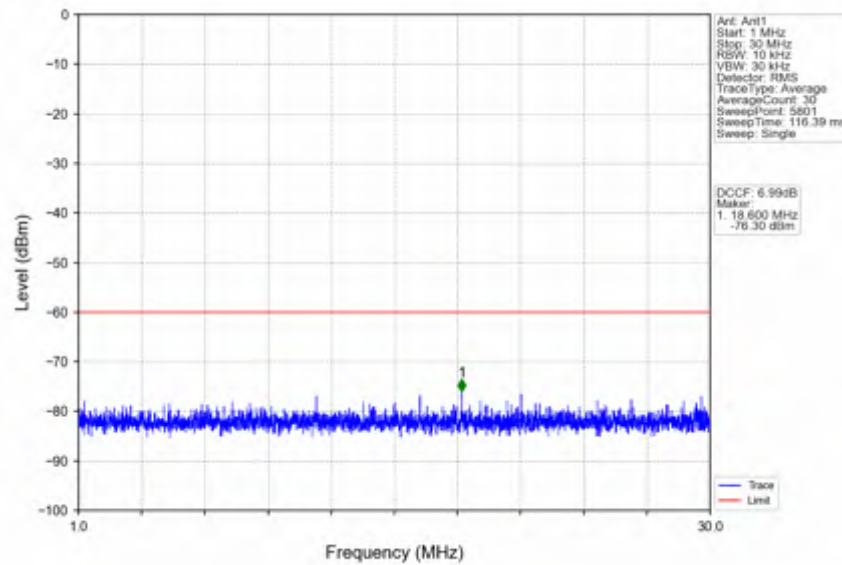
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



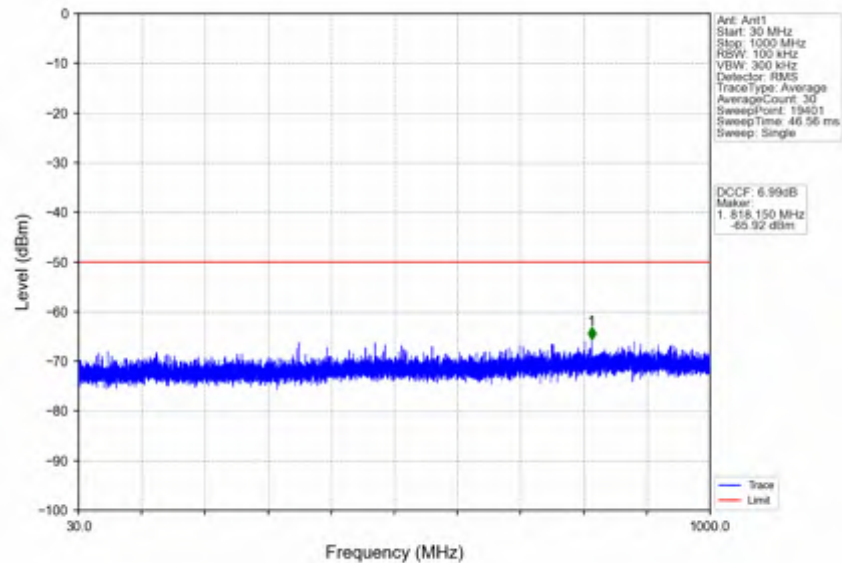
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



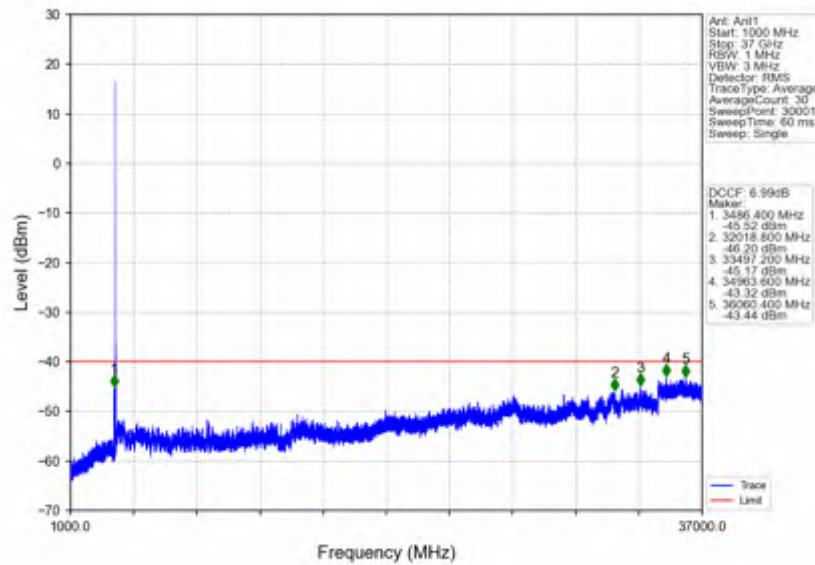
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



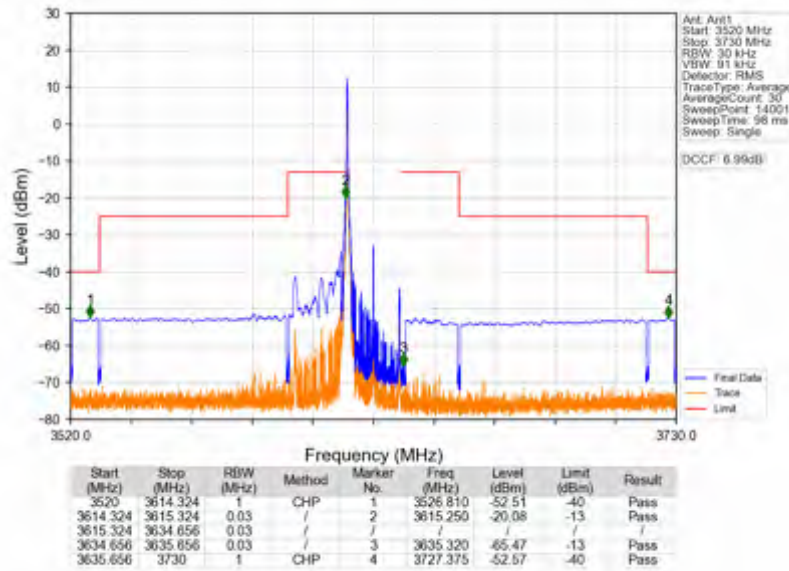
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



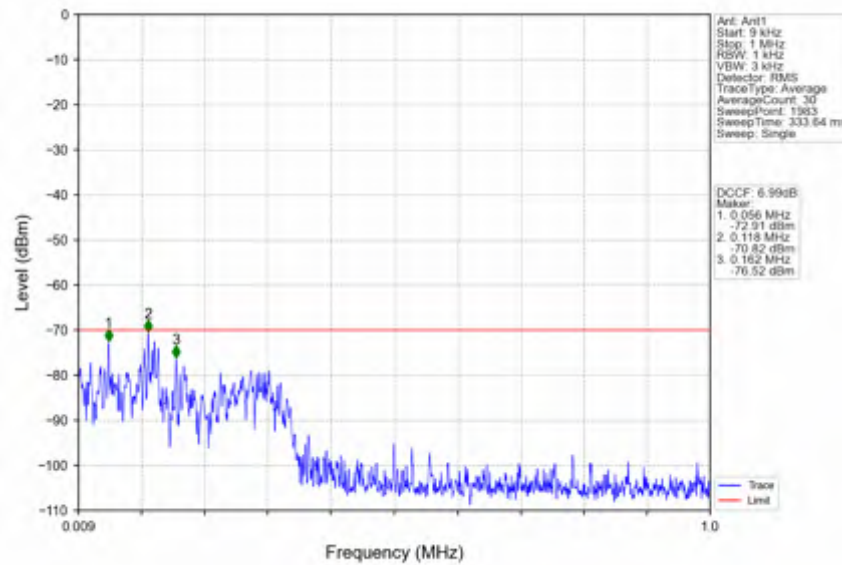
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



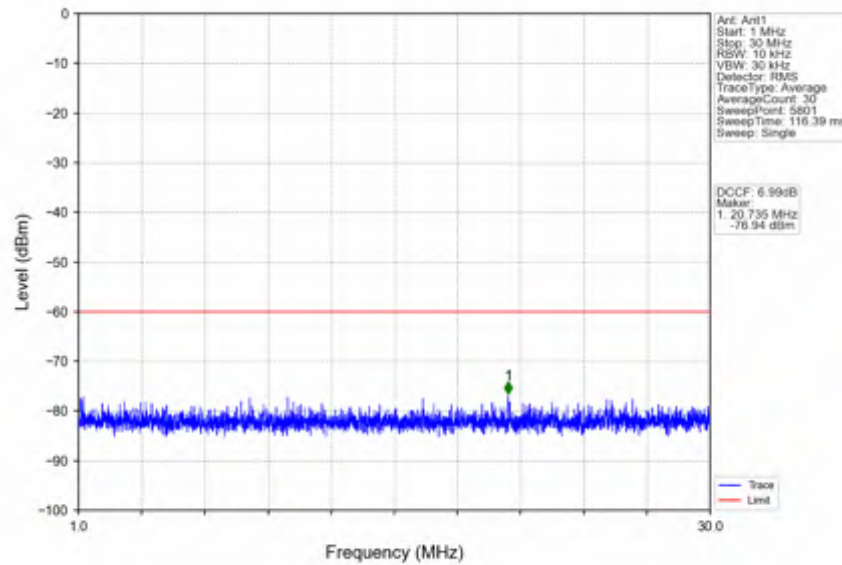
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



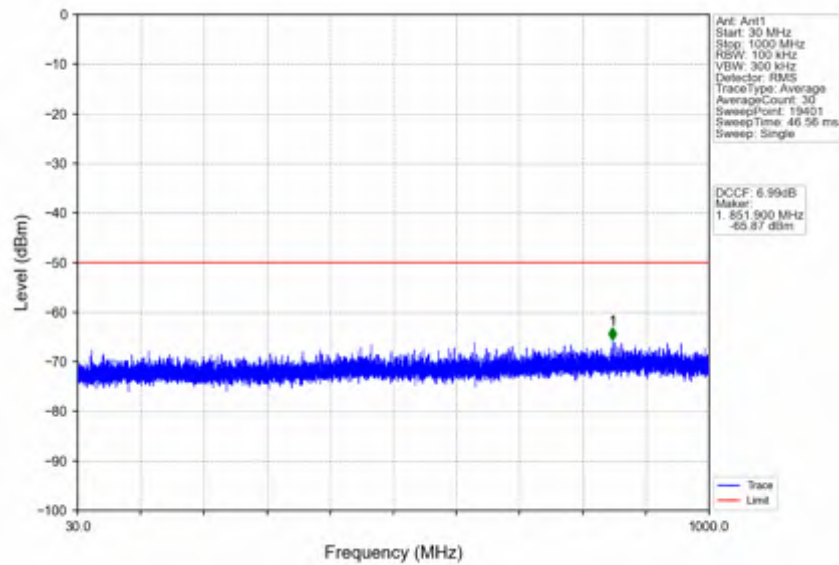
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



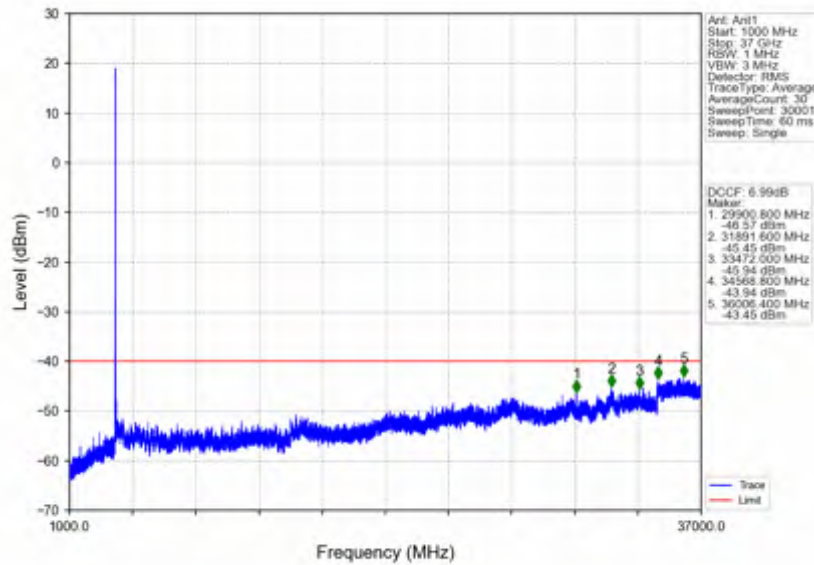
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



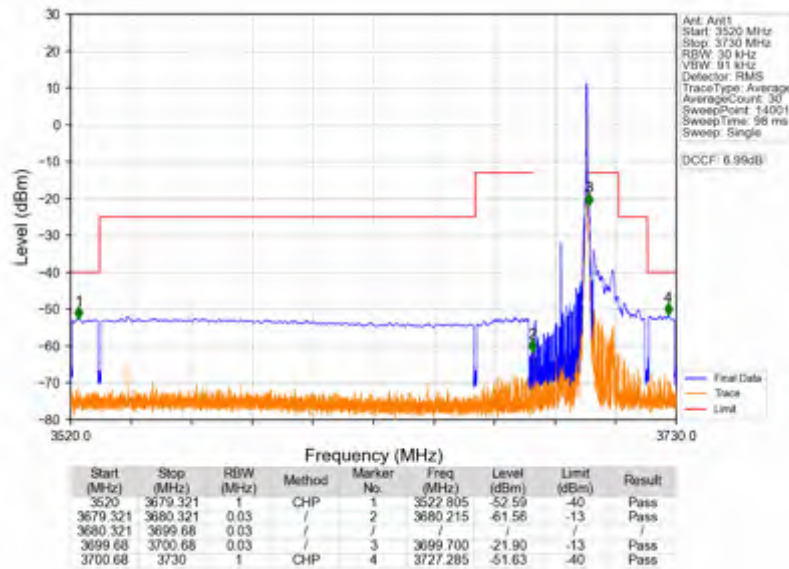
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



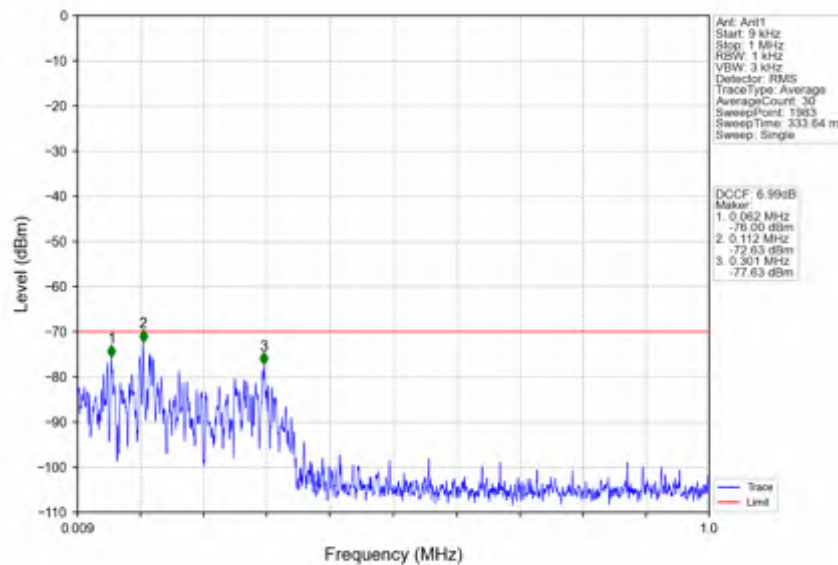
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



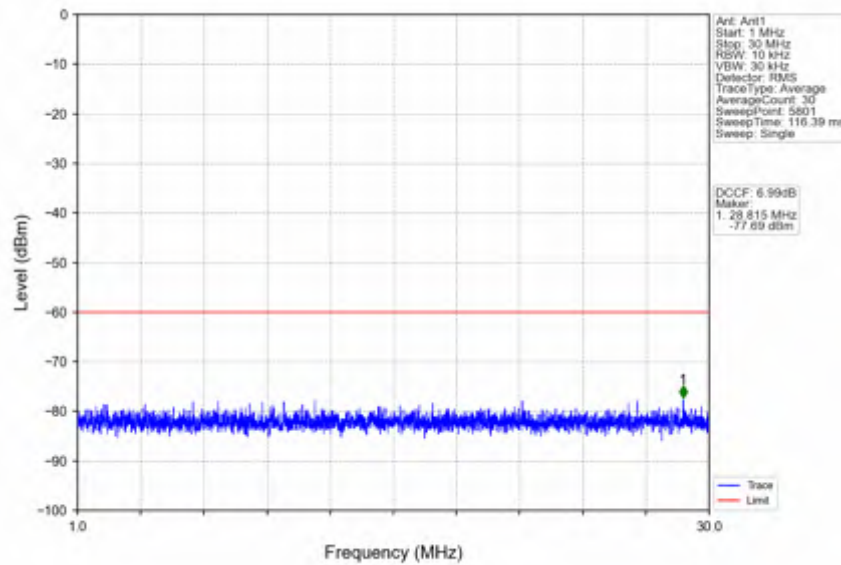
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right



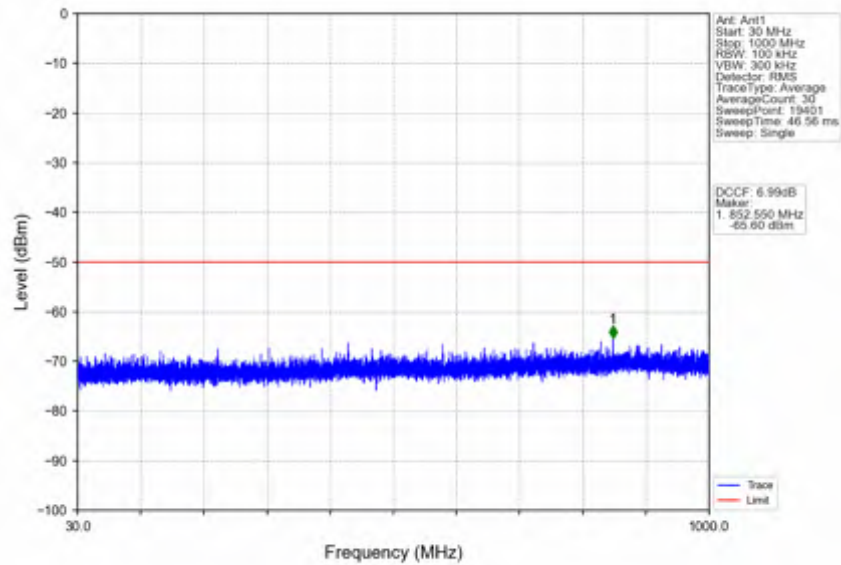
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right



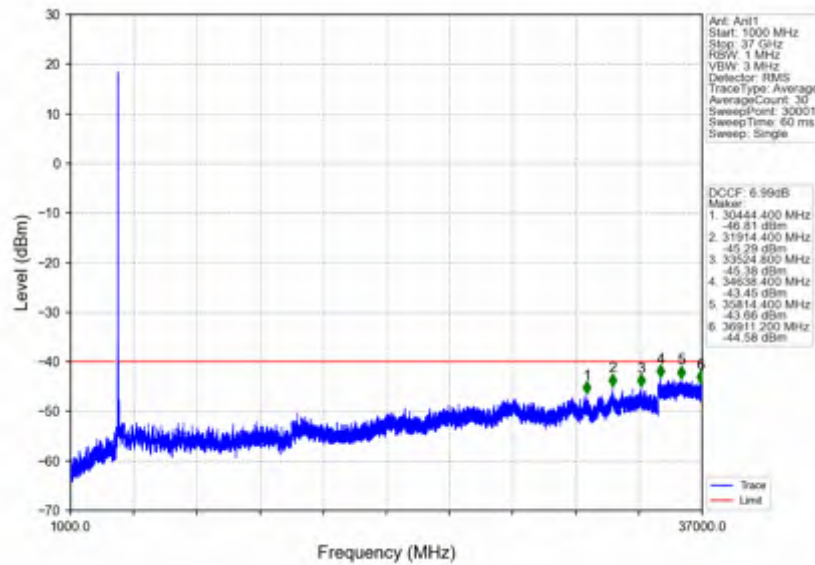
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



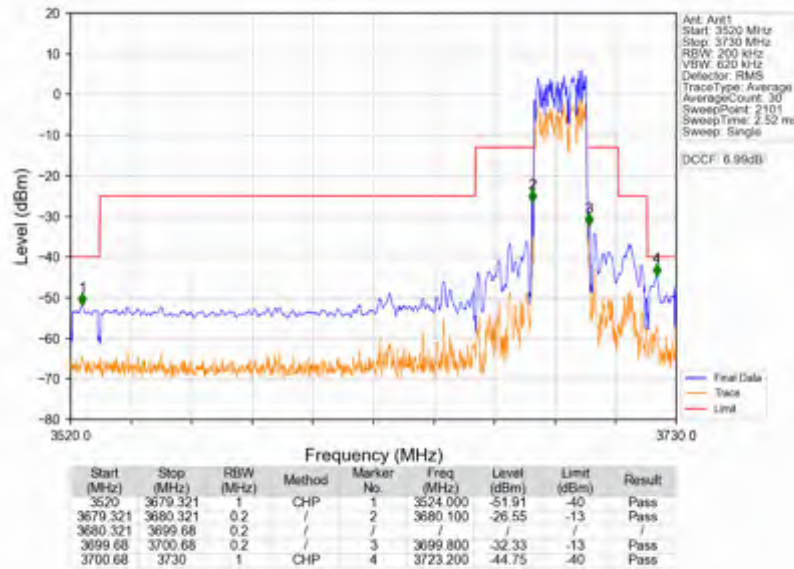
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



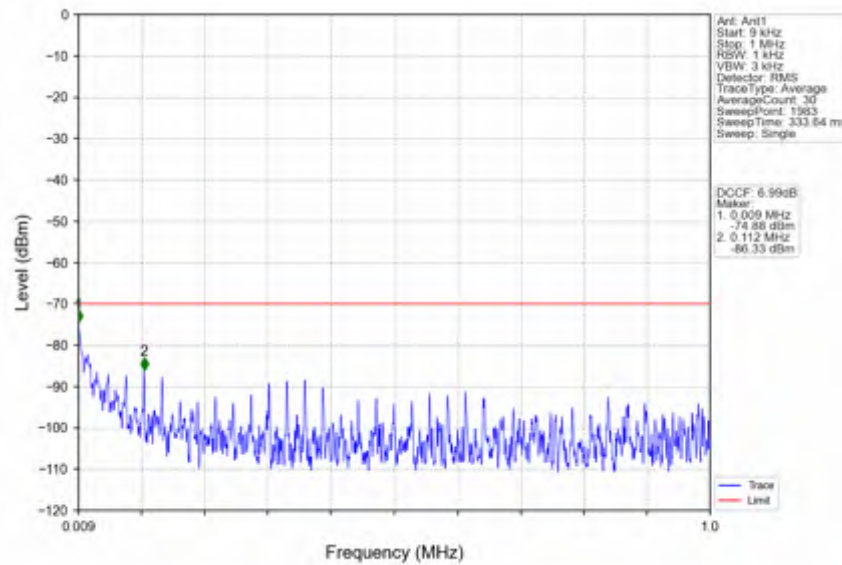
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



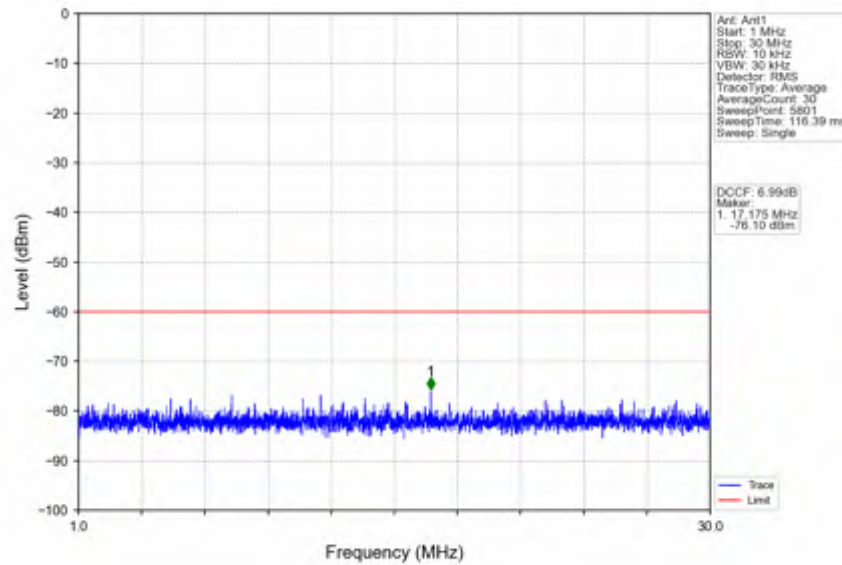
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer Full



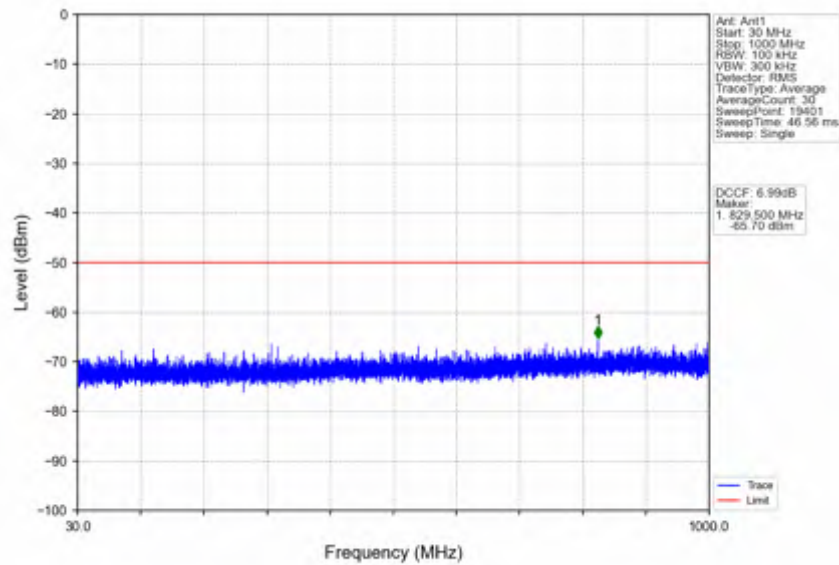
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3690MHz_Outer_Full



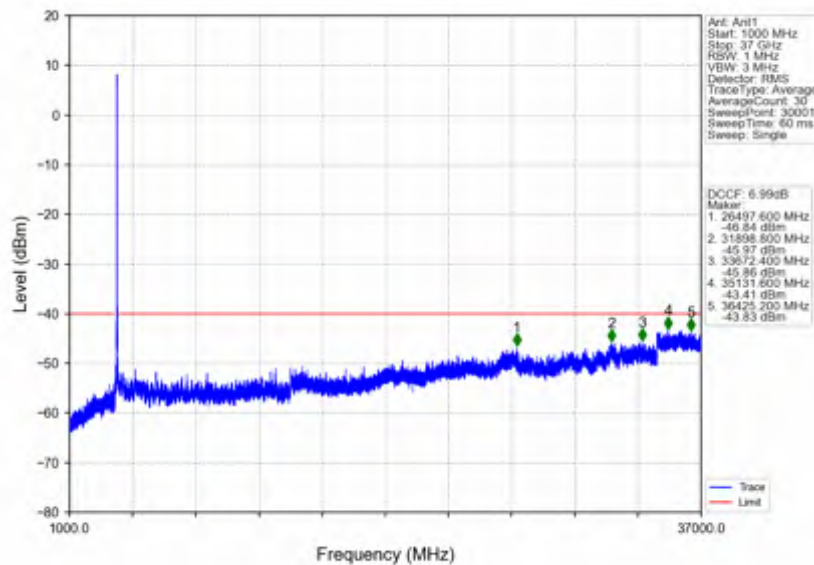
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3690MHz_Outer_Full



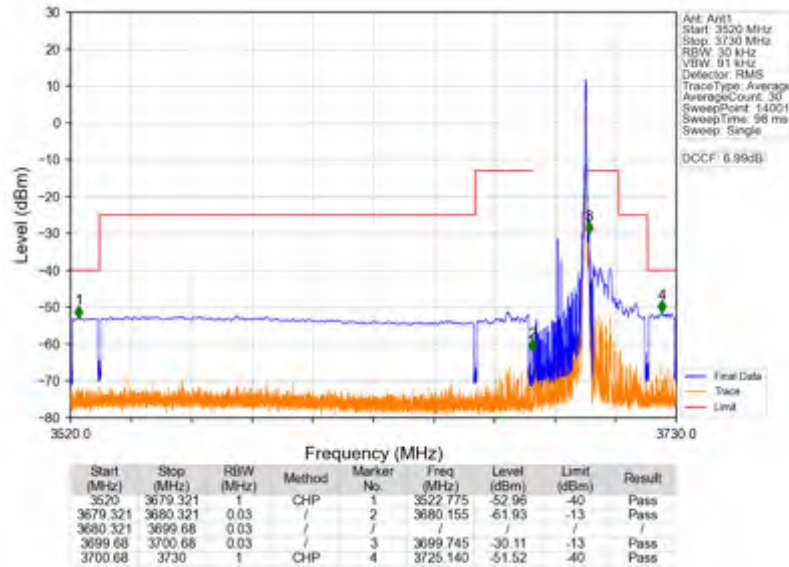
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3690MHz_Outer_Full



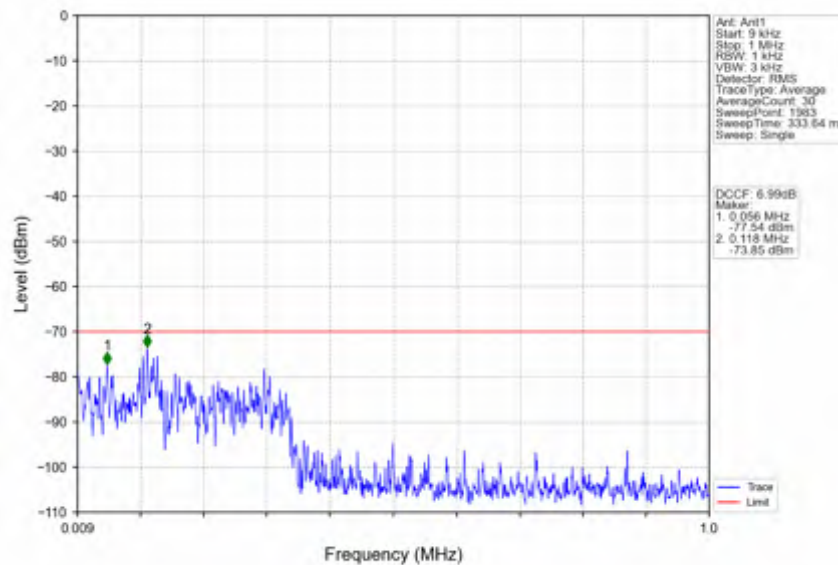
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3690MHz_Outer_Full



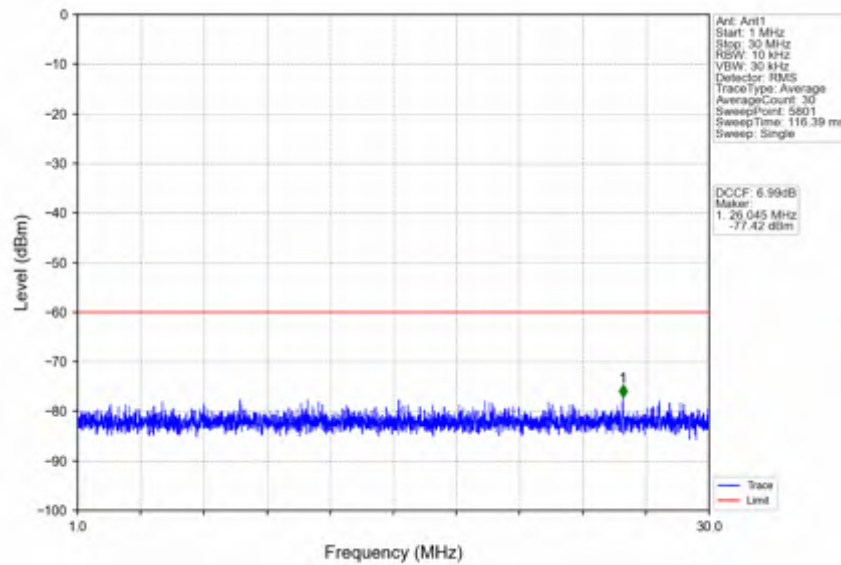
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



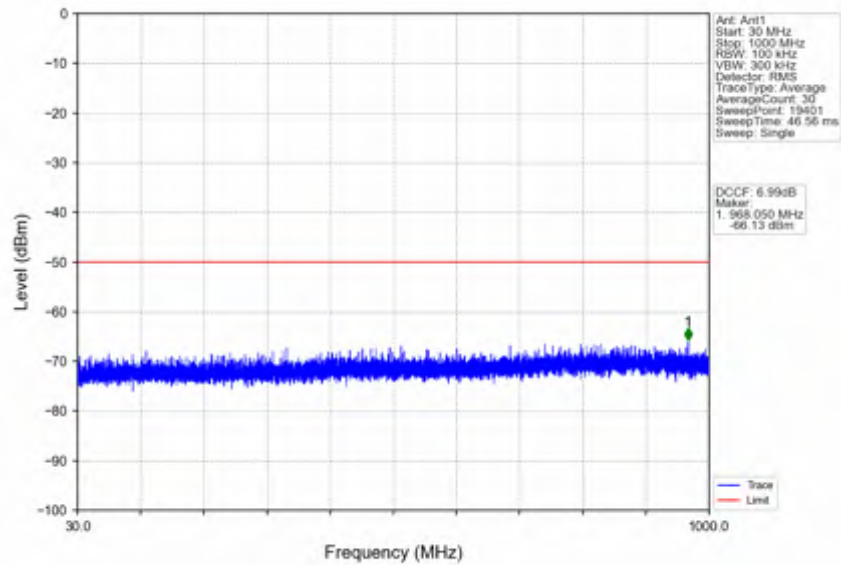
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



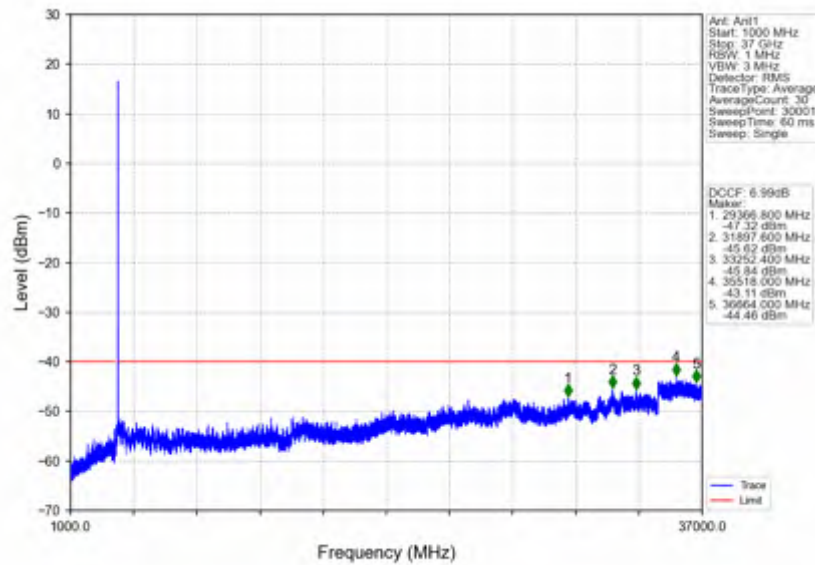
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



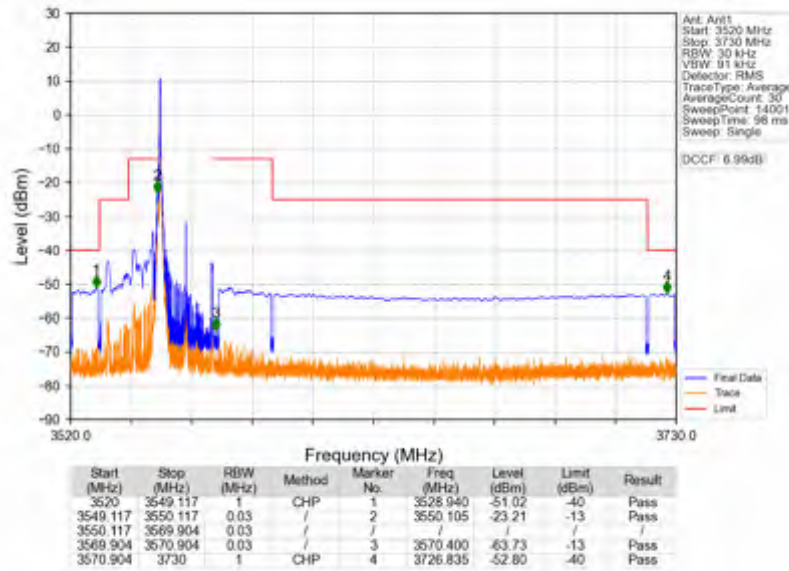
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



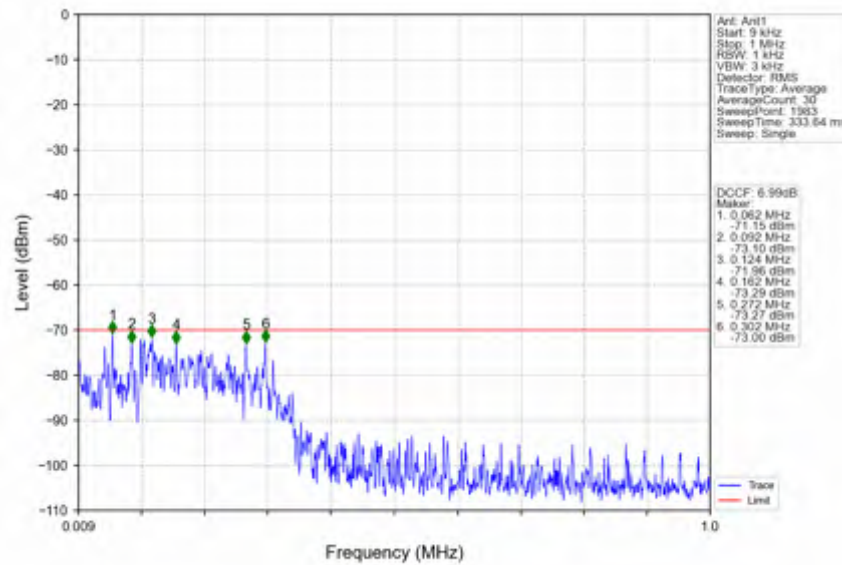
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



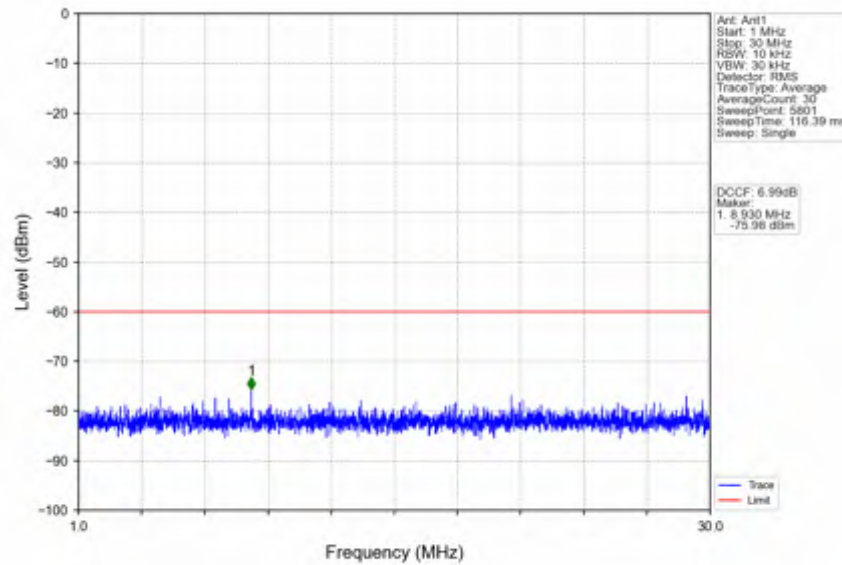
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Edge 1RB Left



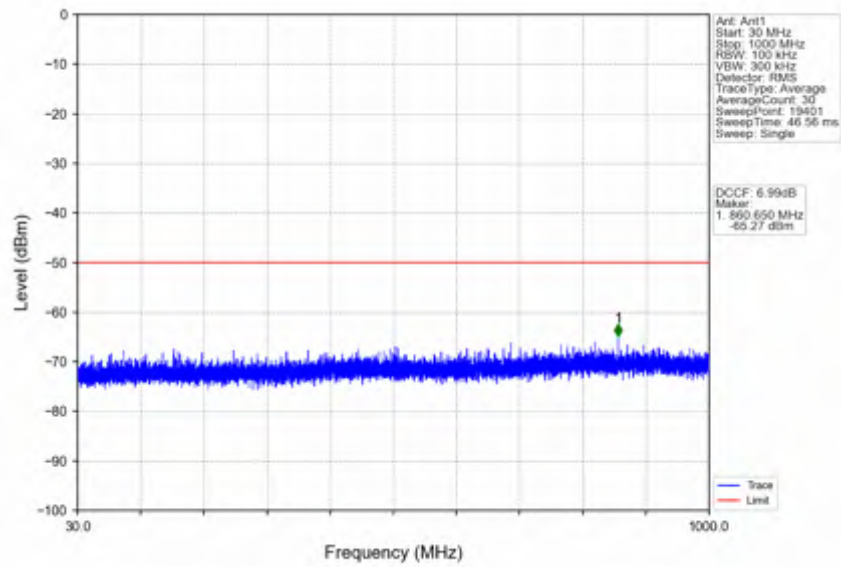
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK 3560.01MHz_Edge_1RB_Left



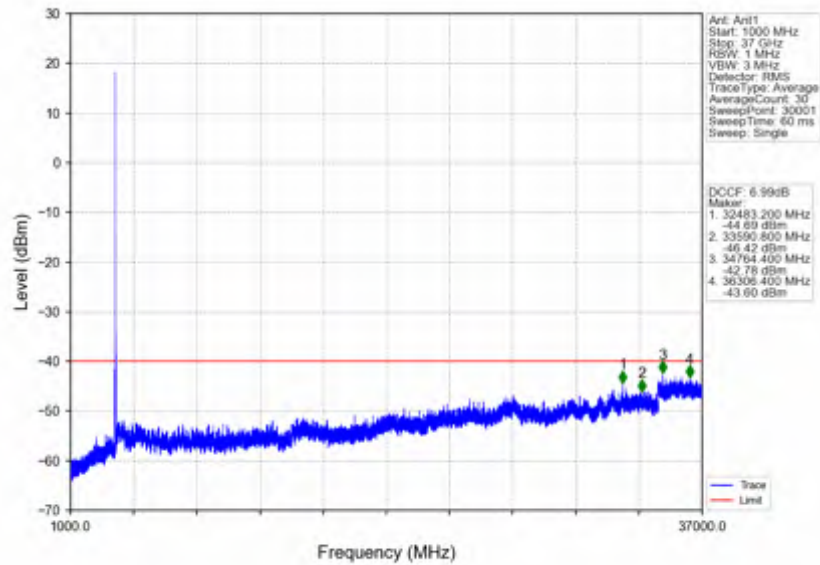
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK 3560.01MHz_Edge_1RB_Left



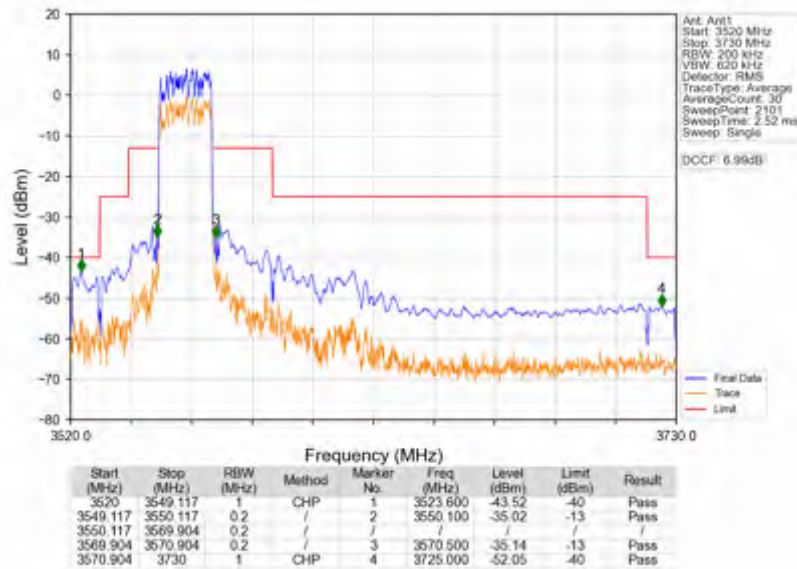
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



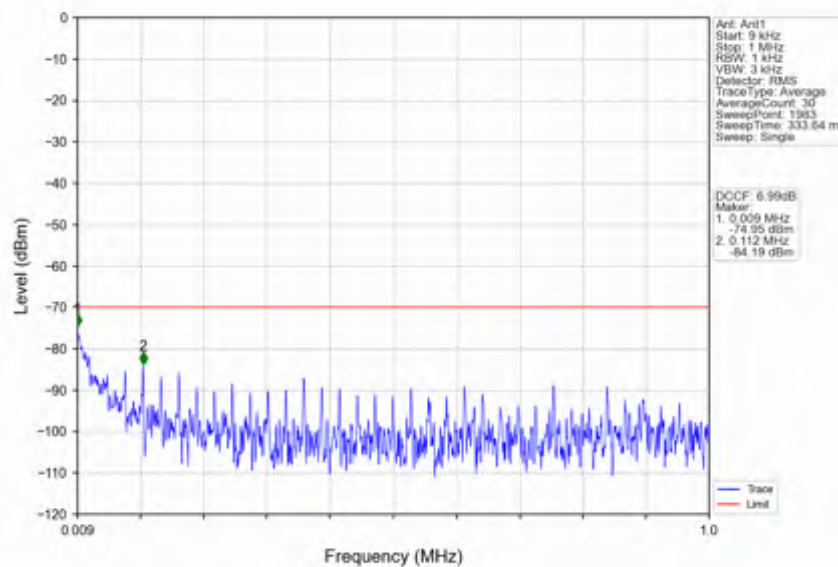
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



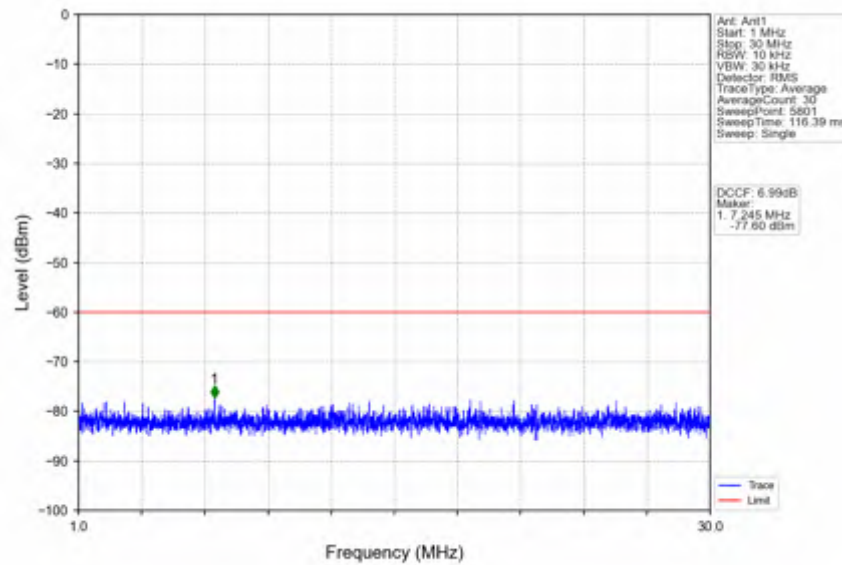
n78(3550-3700MHz) 30kHz SISO NTNV 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



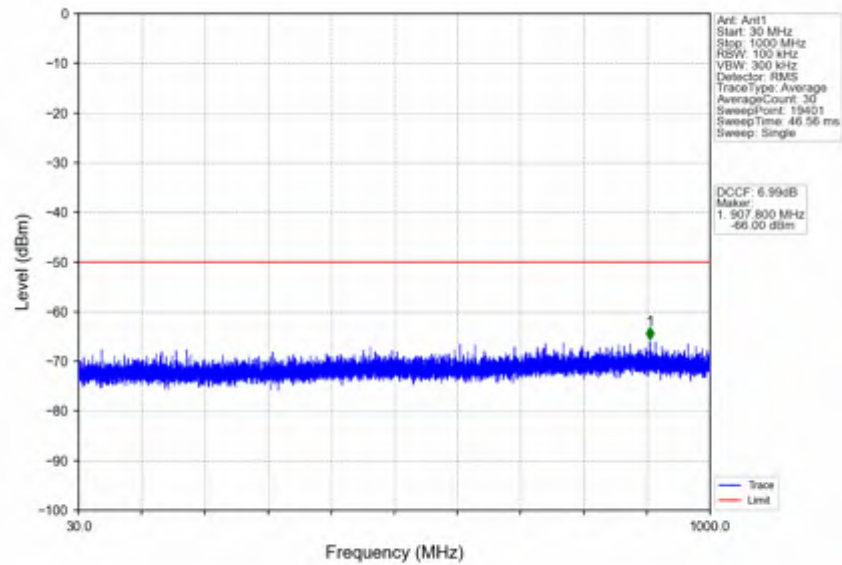
n78(3550-3700MHz) 30kHz SISO NTNV 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



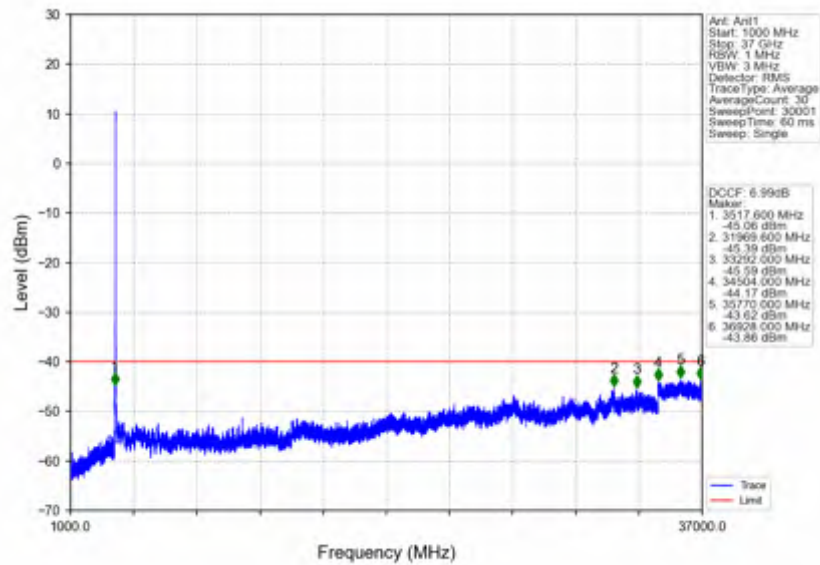
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



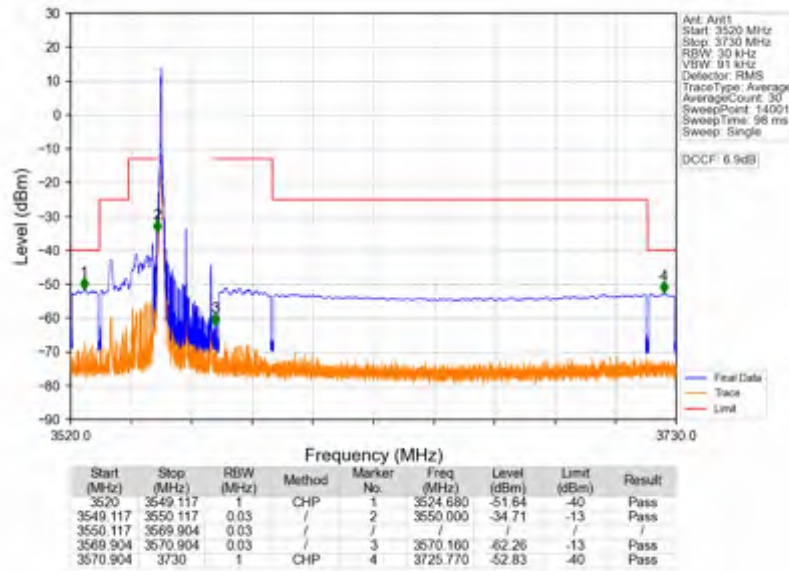
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



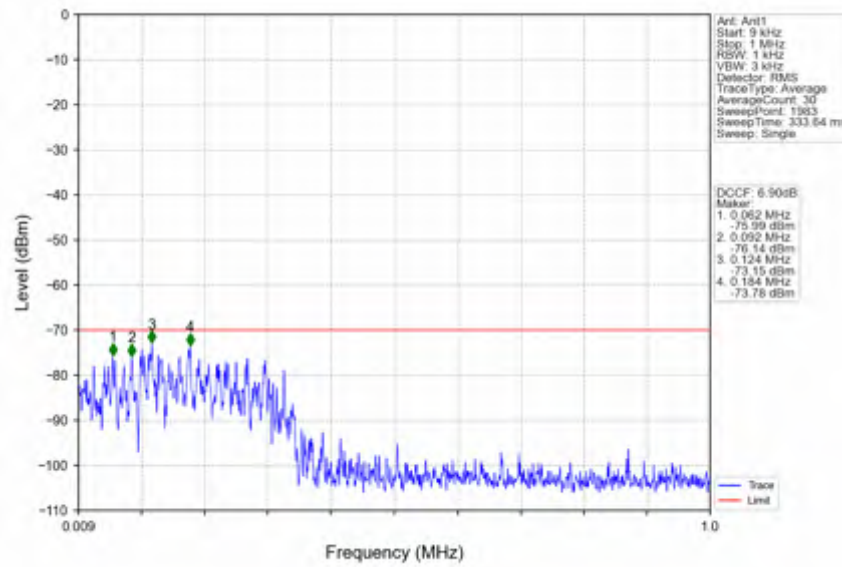
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Outer_Full



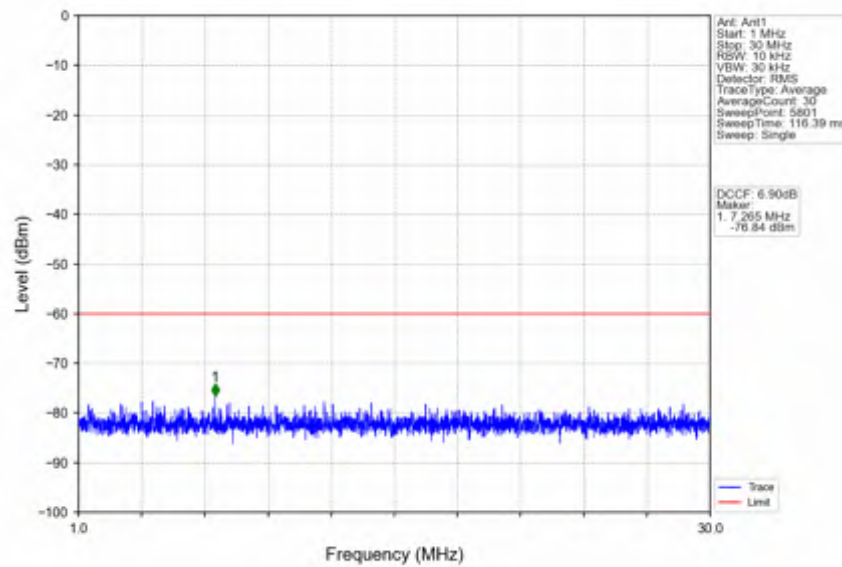
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



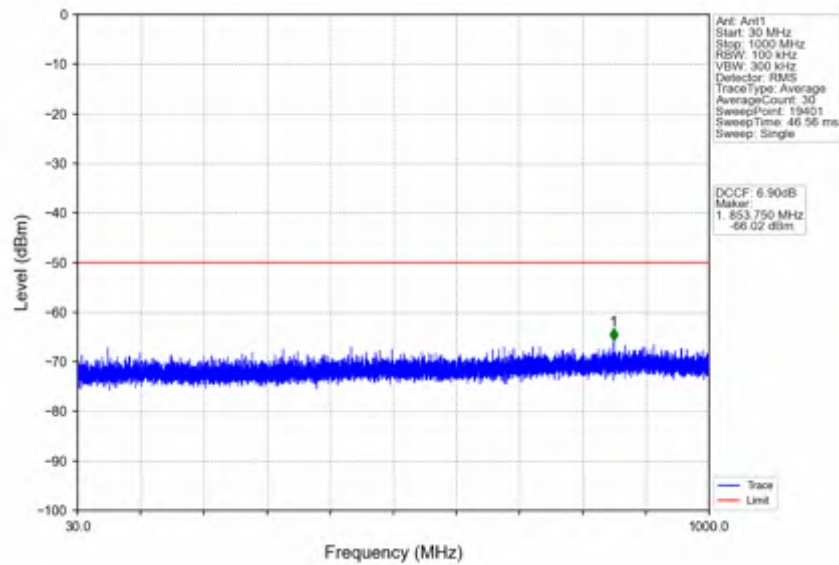
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



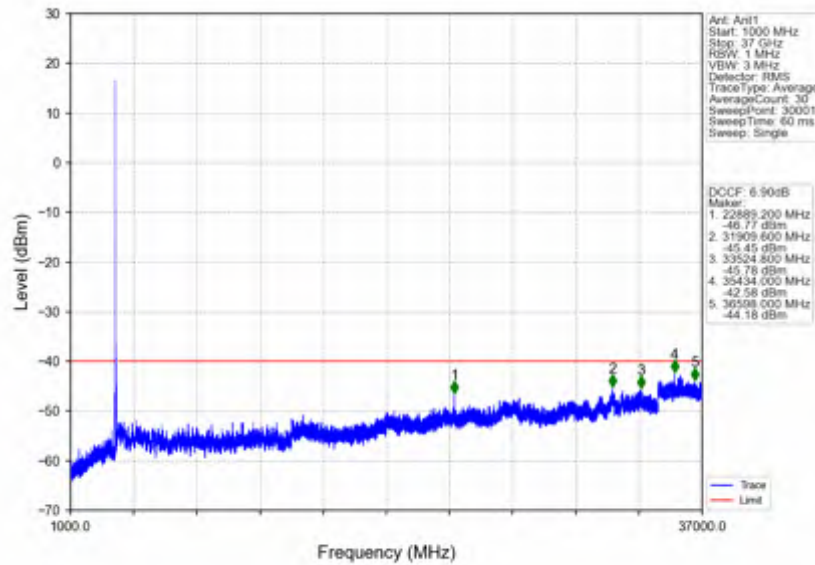
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



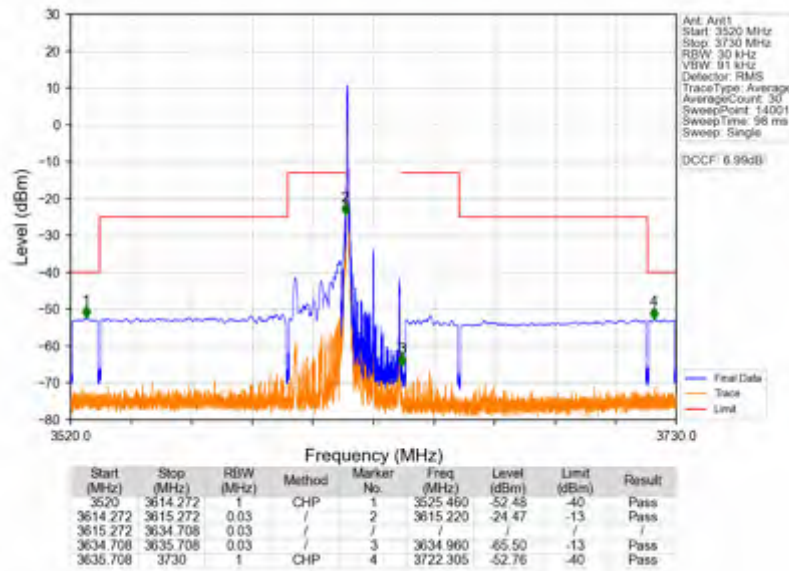
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



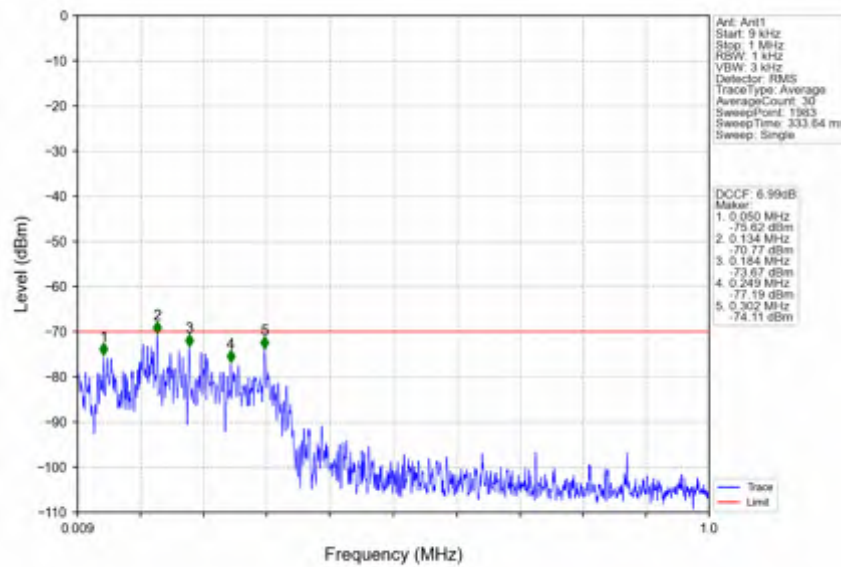
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



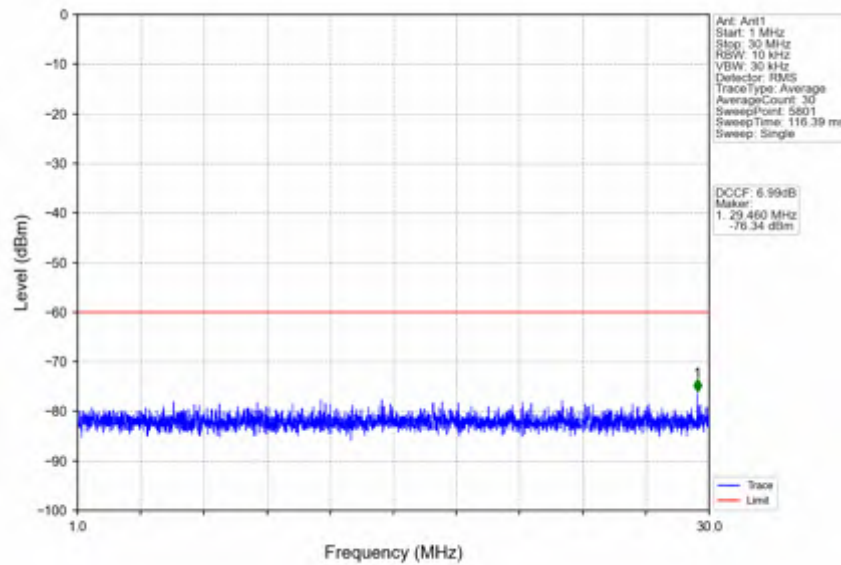
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



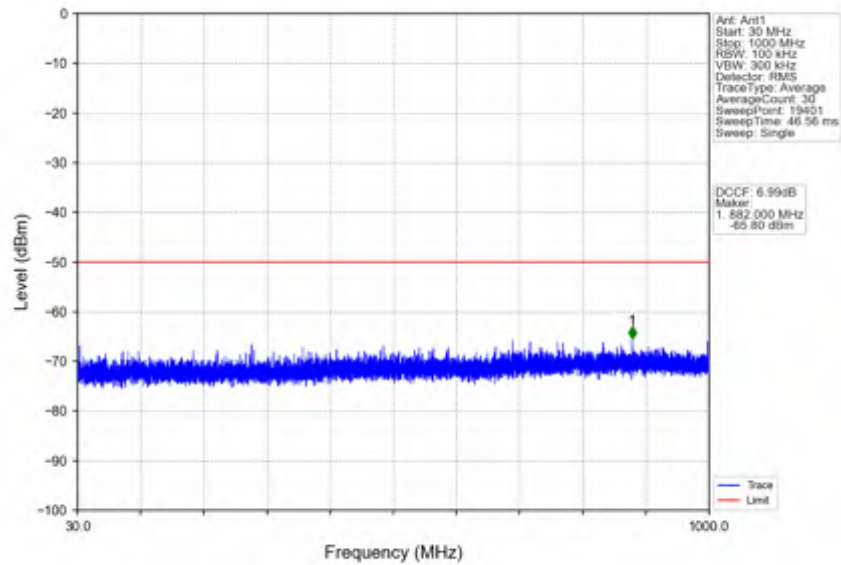
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



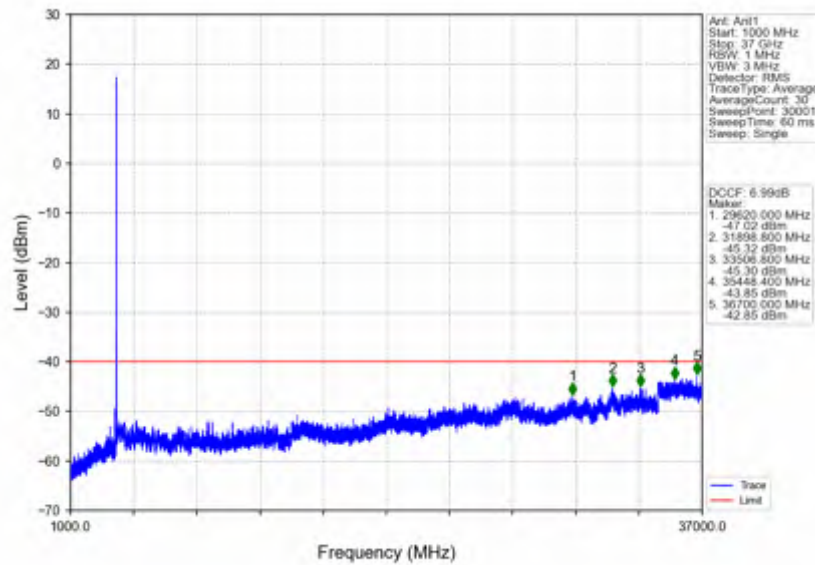
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



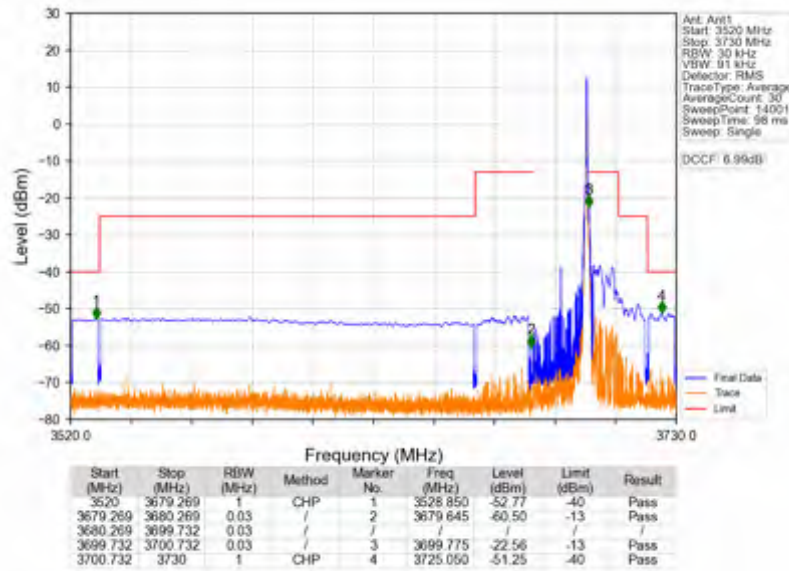
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



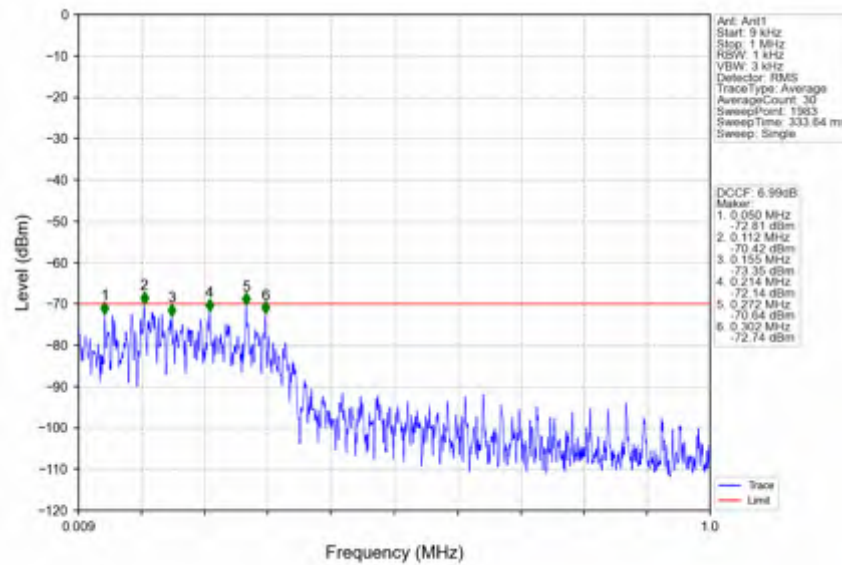
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



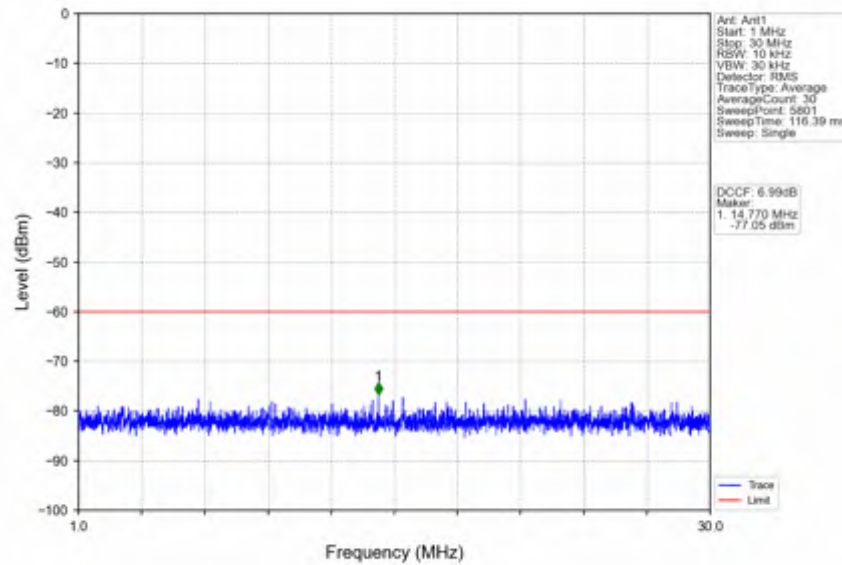
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Edge_1RB_Right



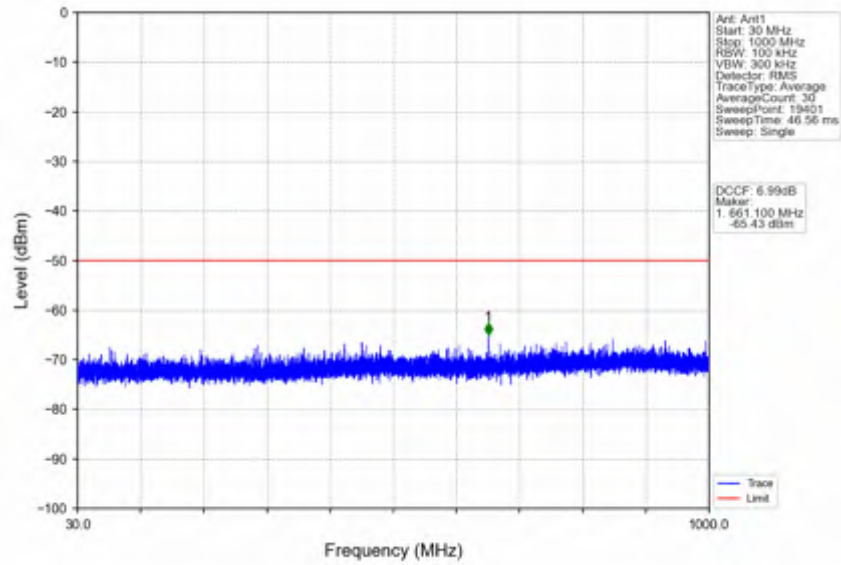
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



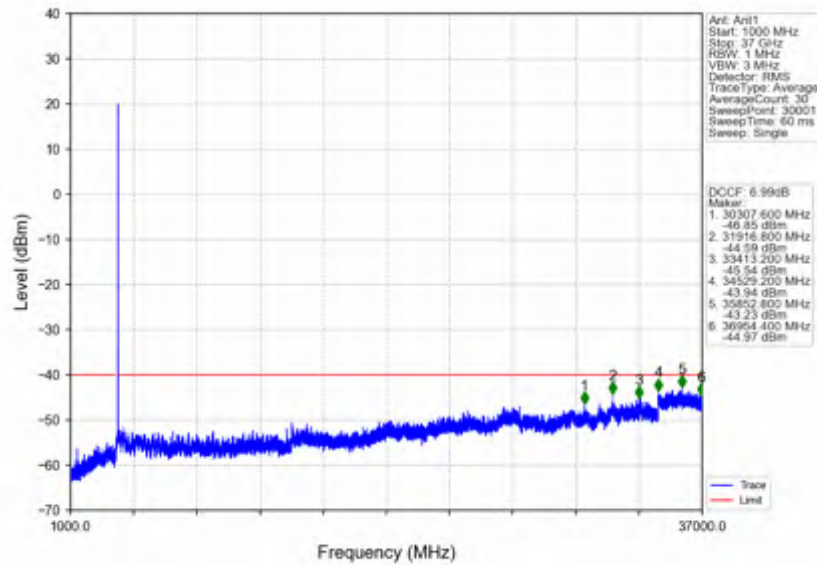
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



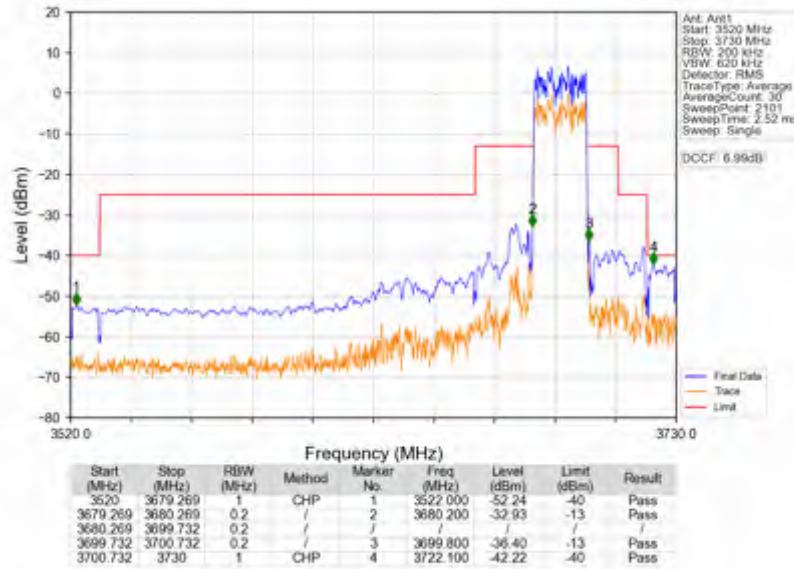
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



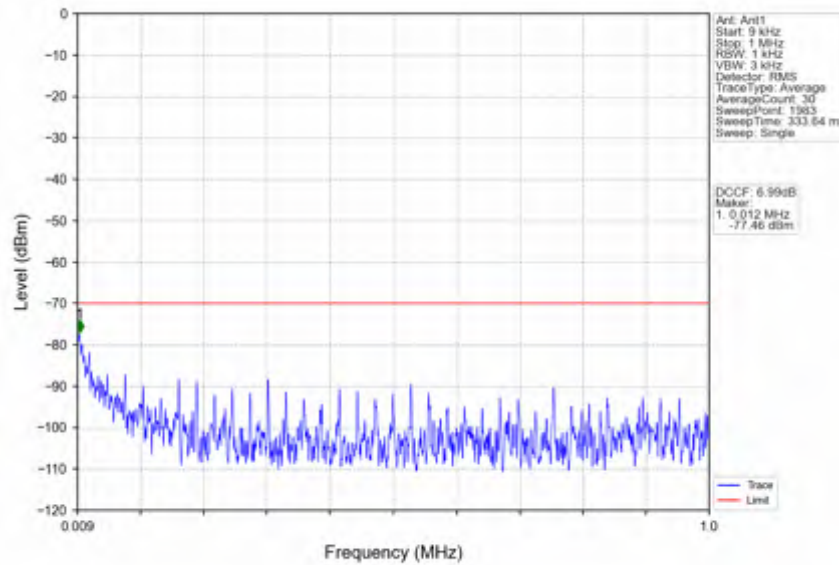
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



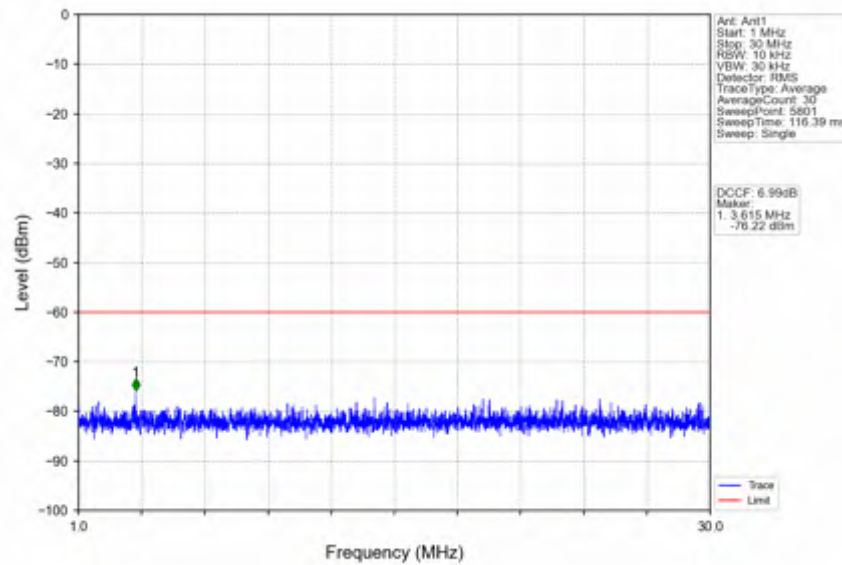
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



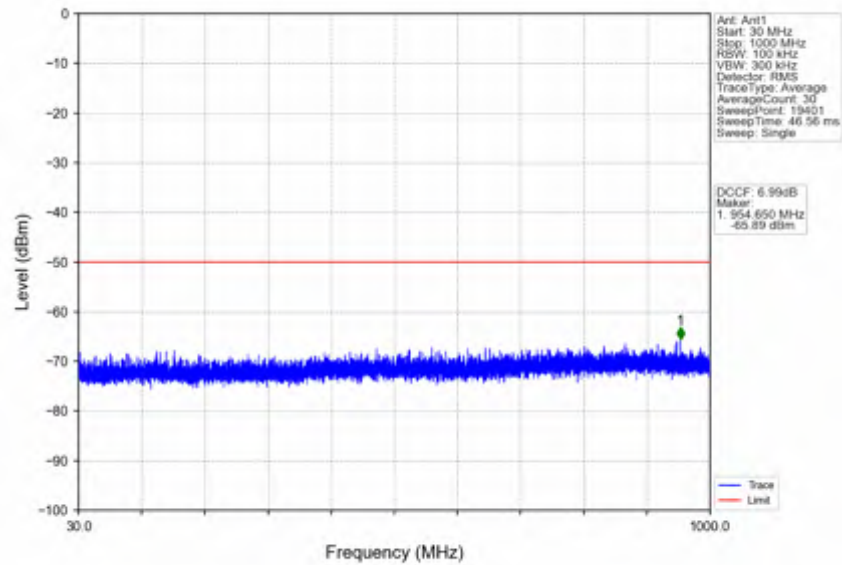
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



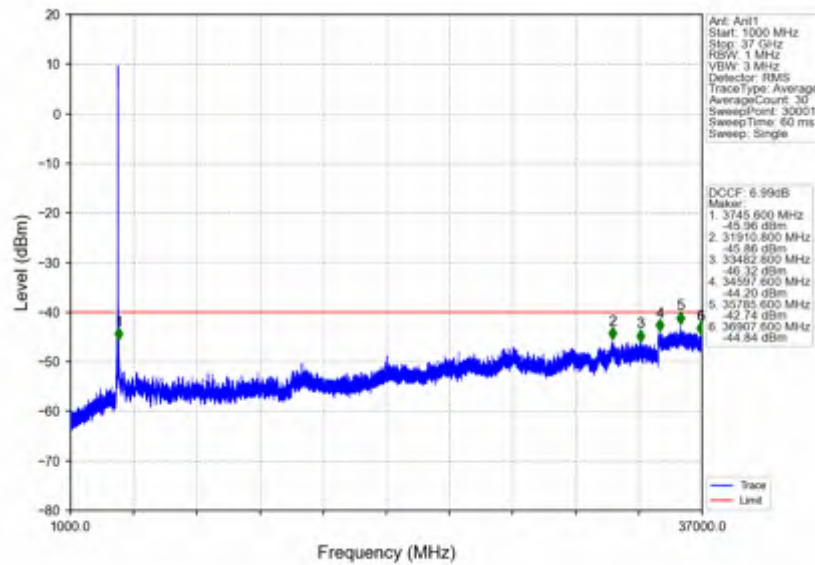
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



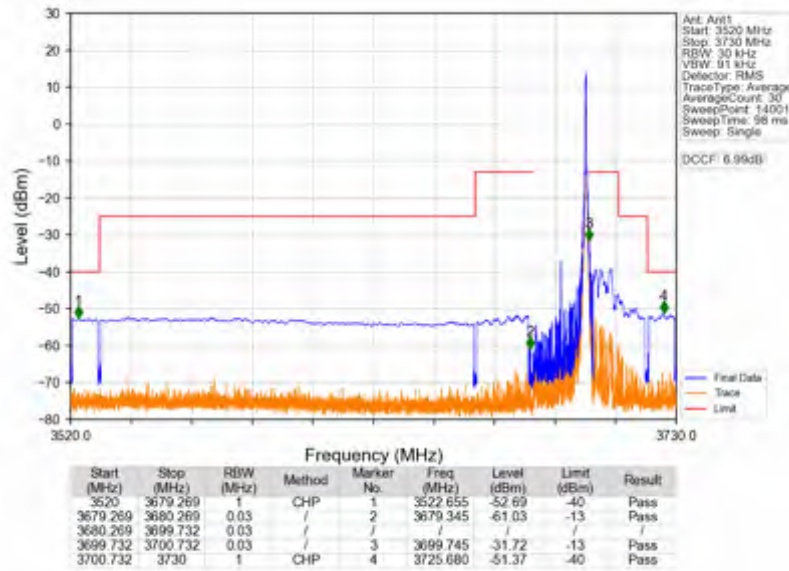
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



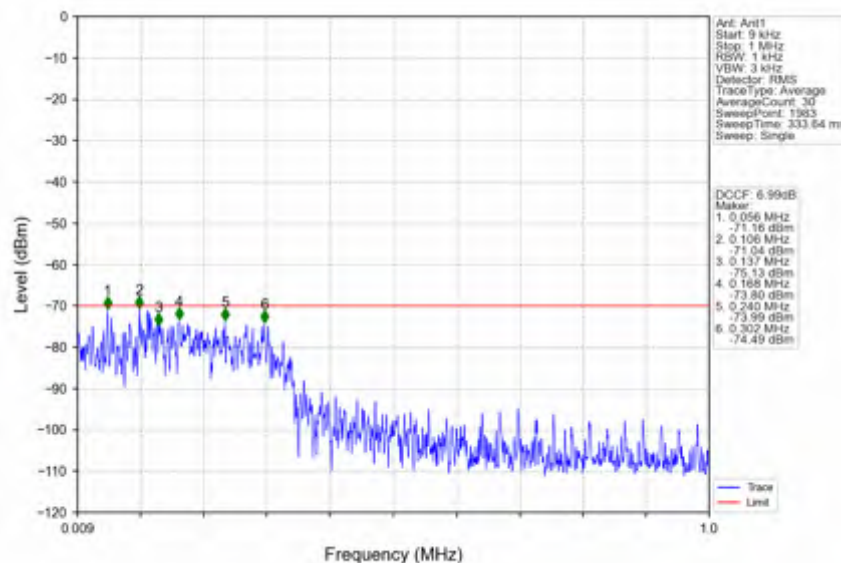
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



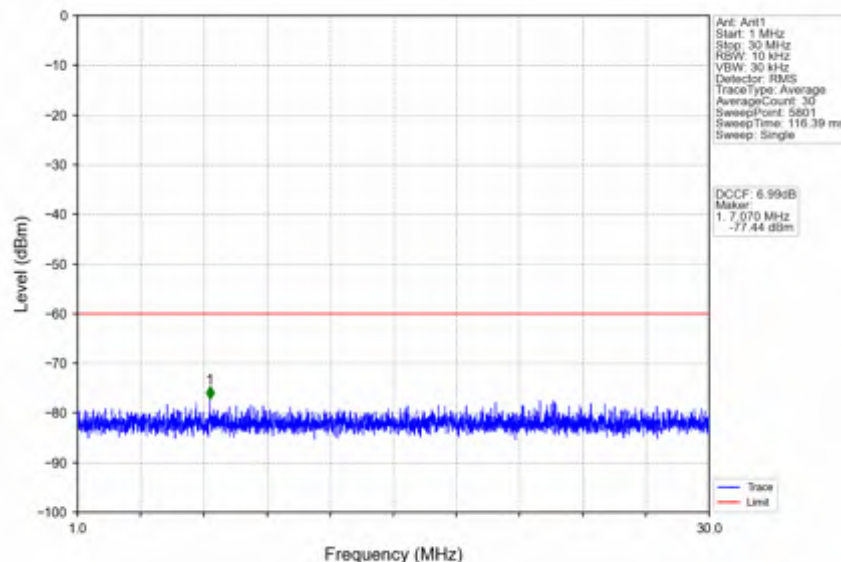
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



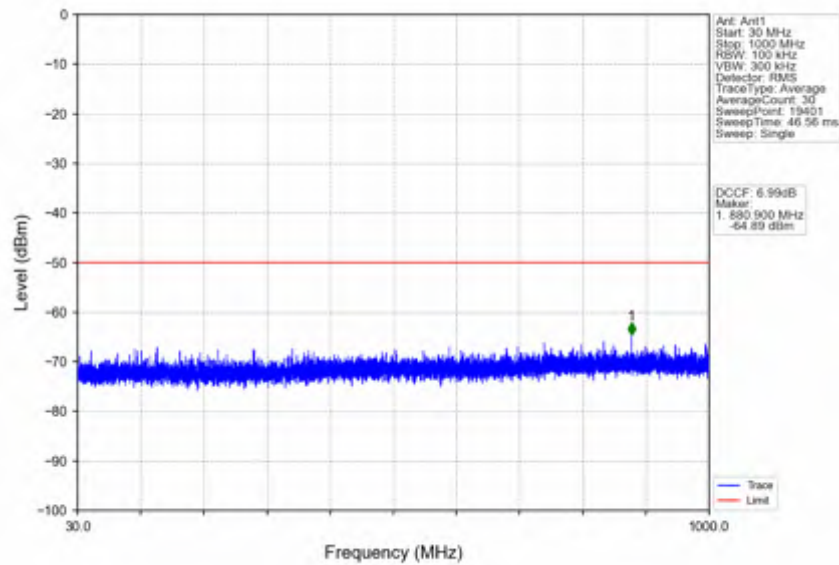
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



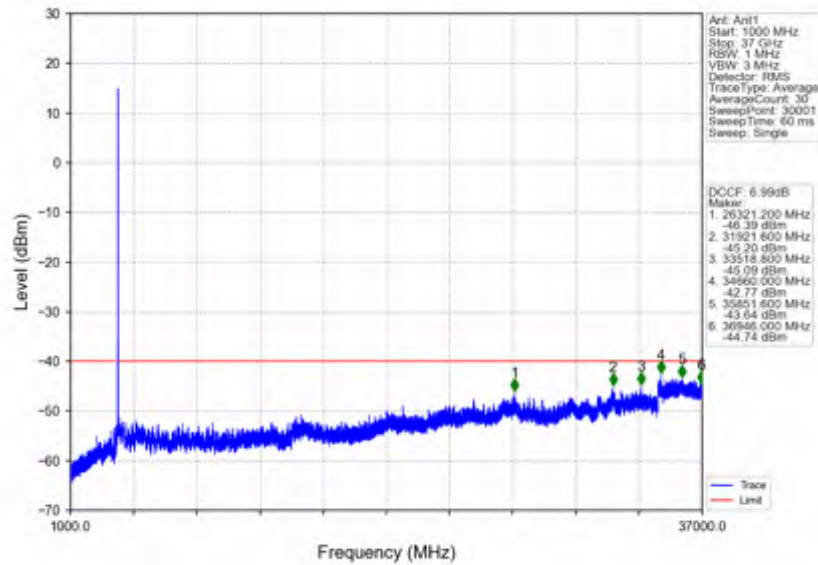
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



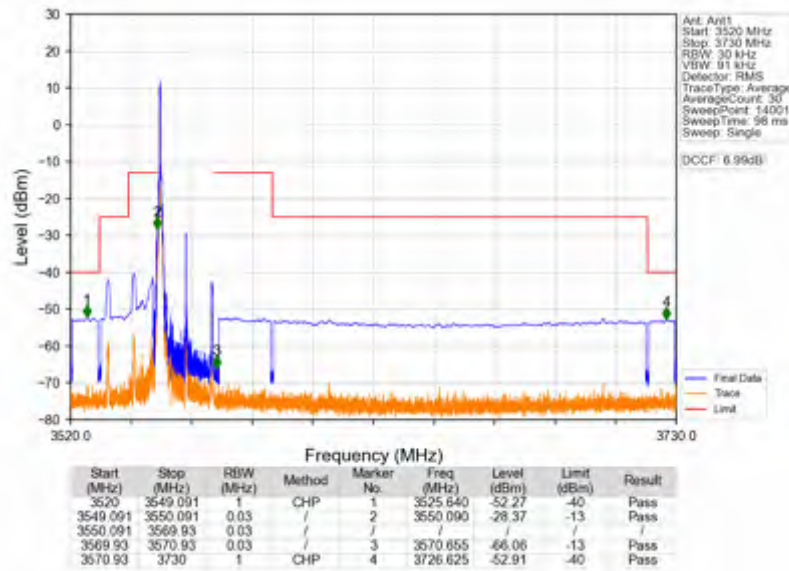
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



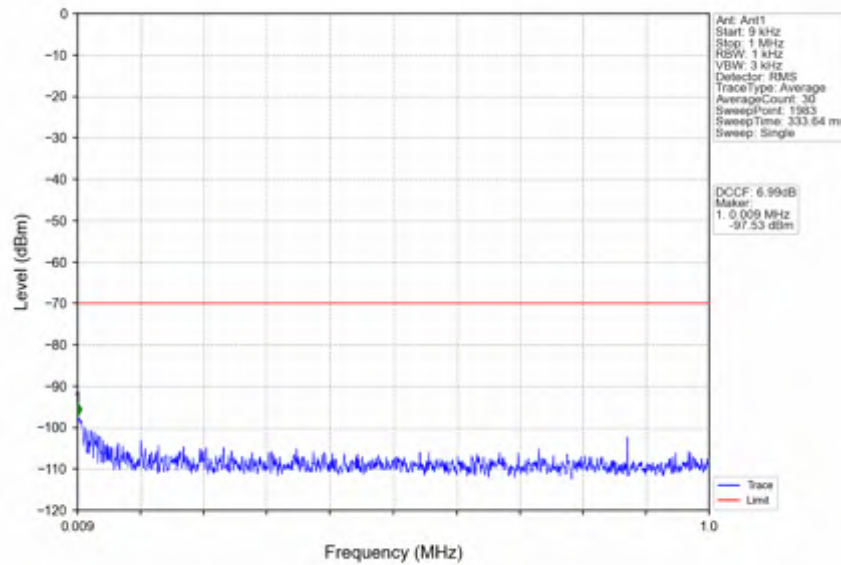
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



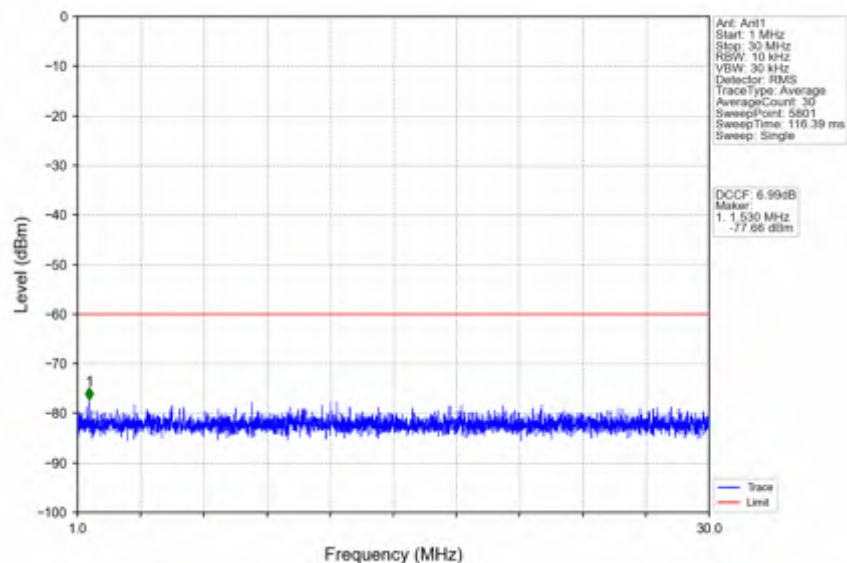
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



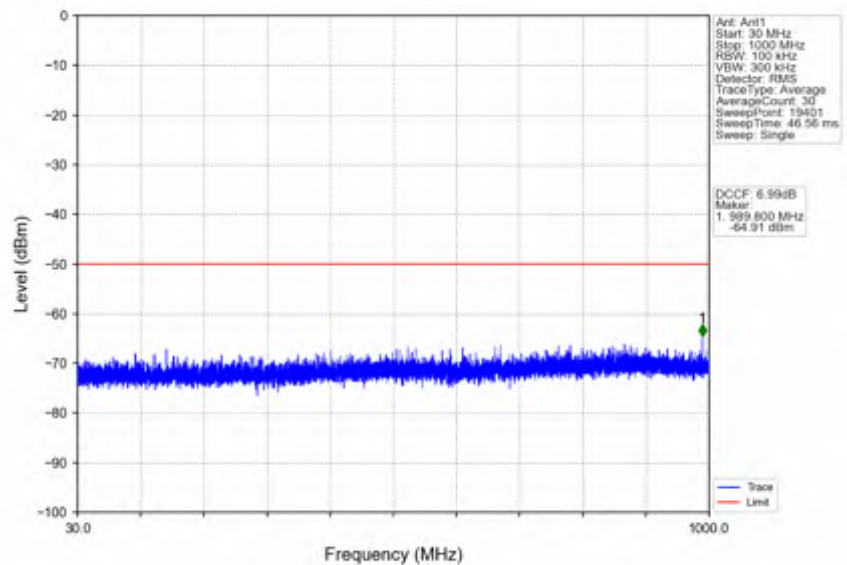
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



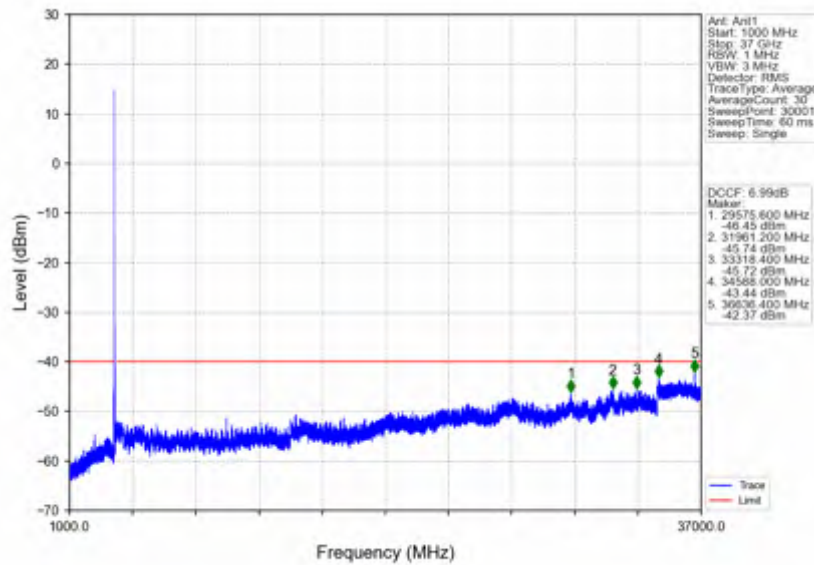
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



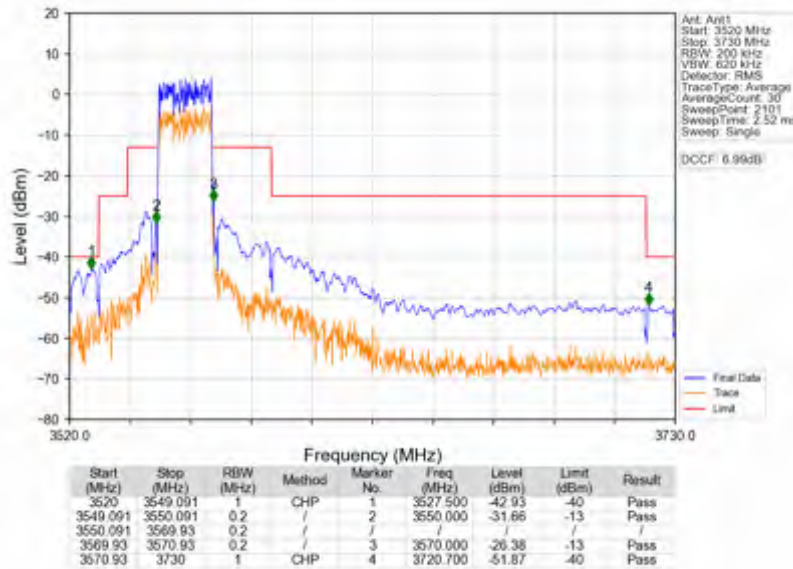
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



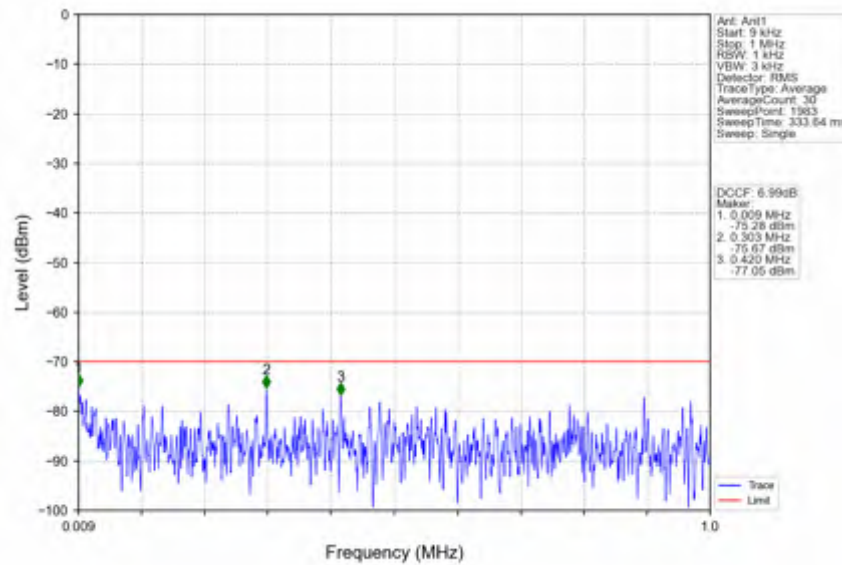
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



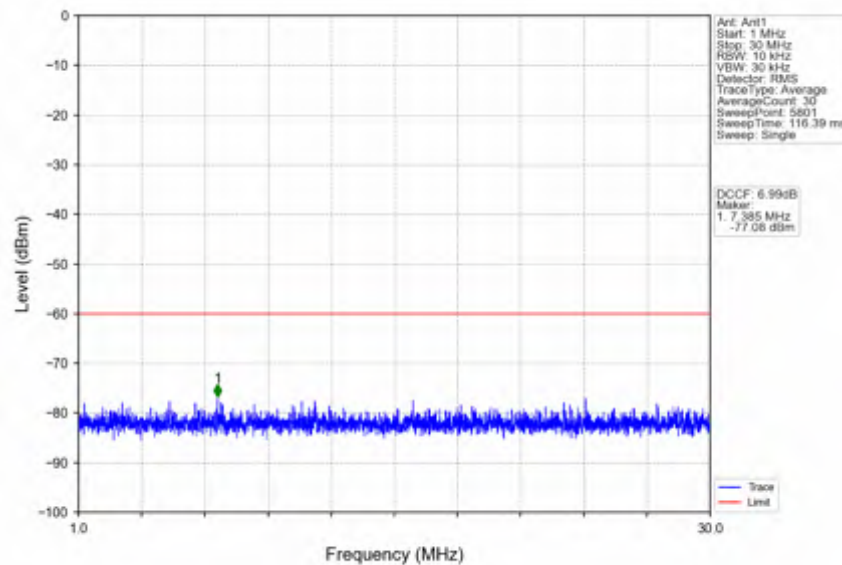
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



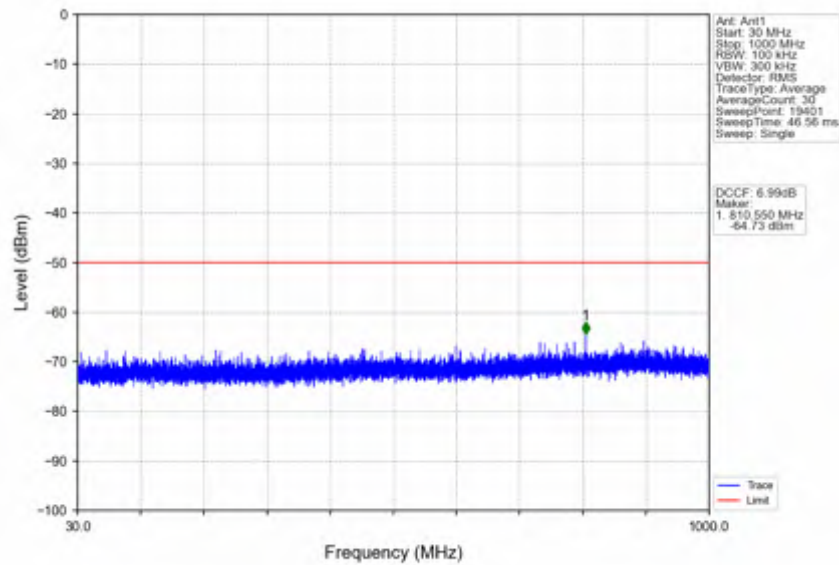
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



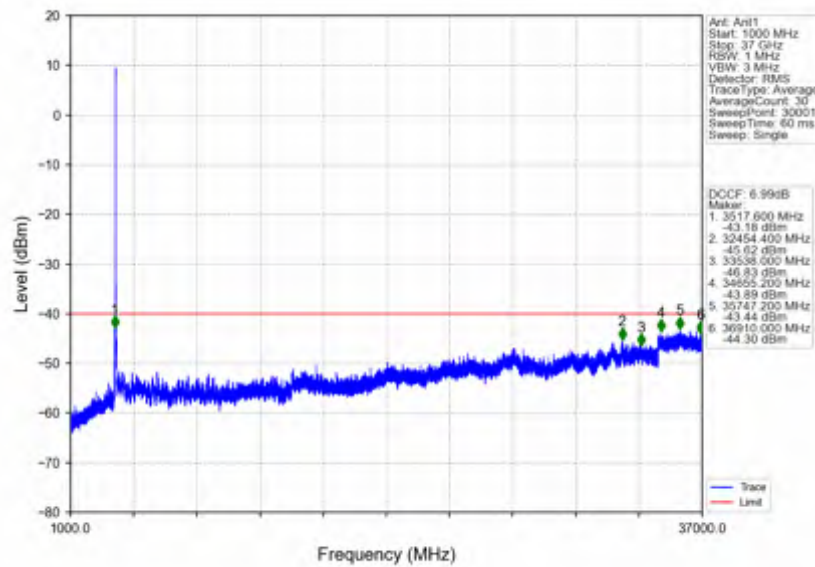
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



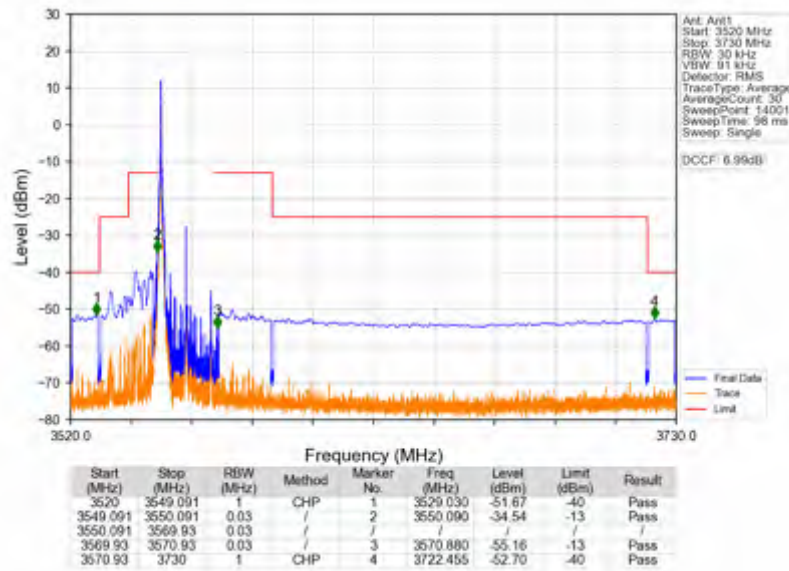
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



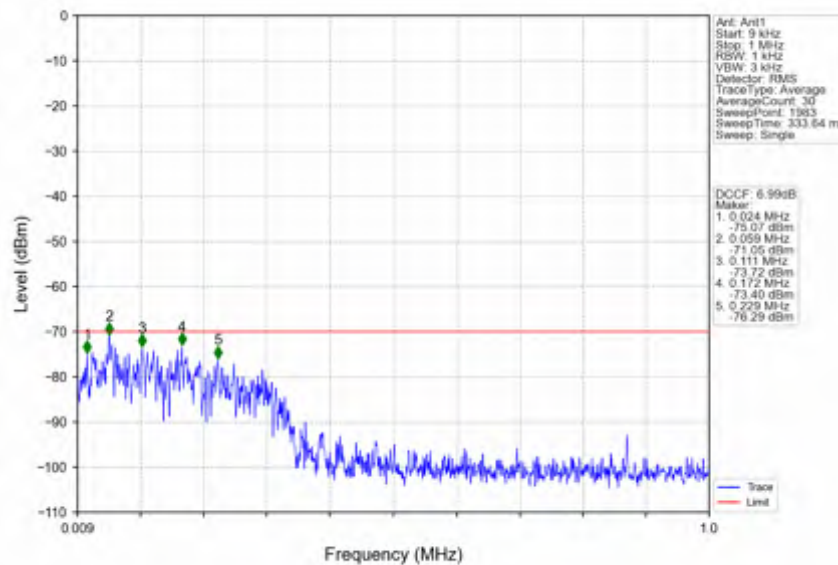
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



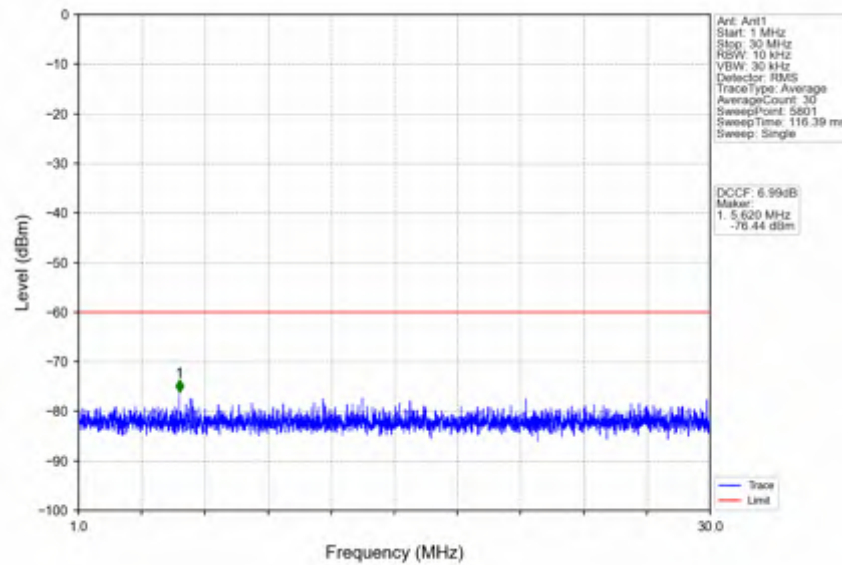
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



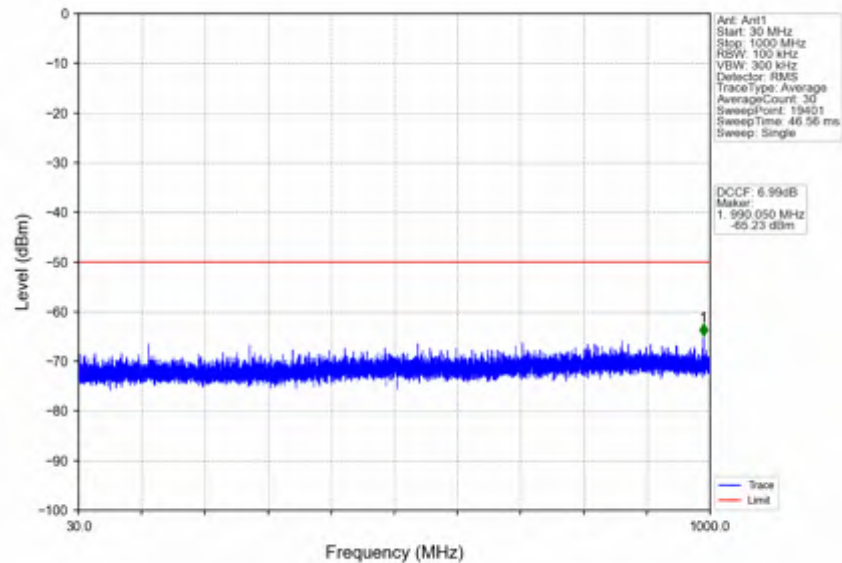
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



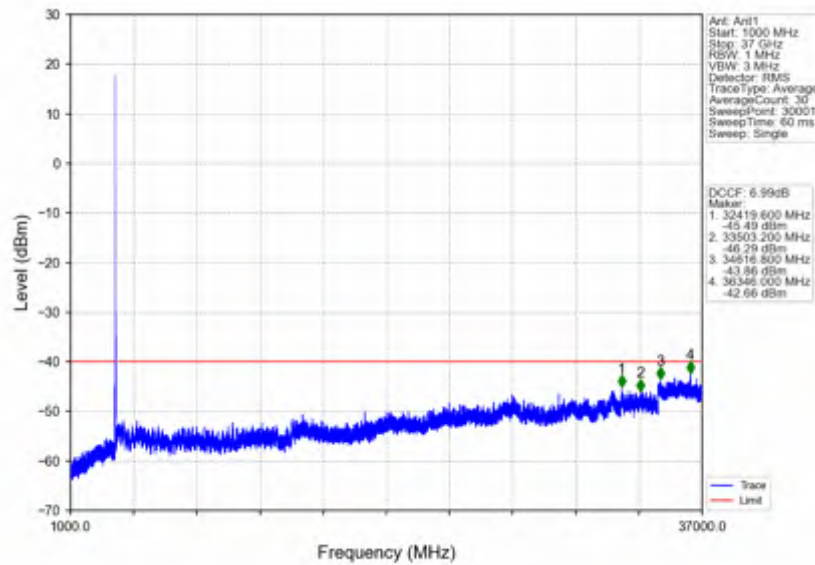
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



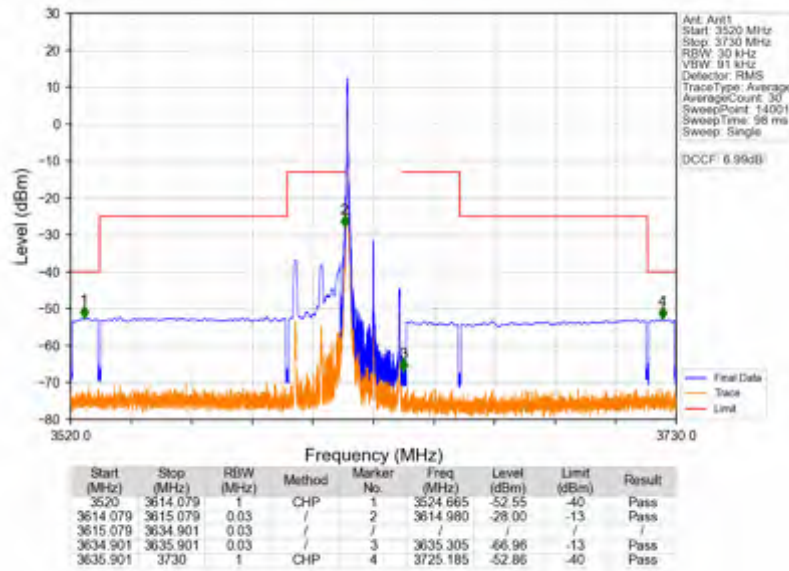
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



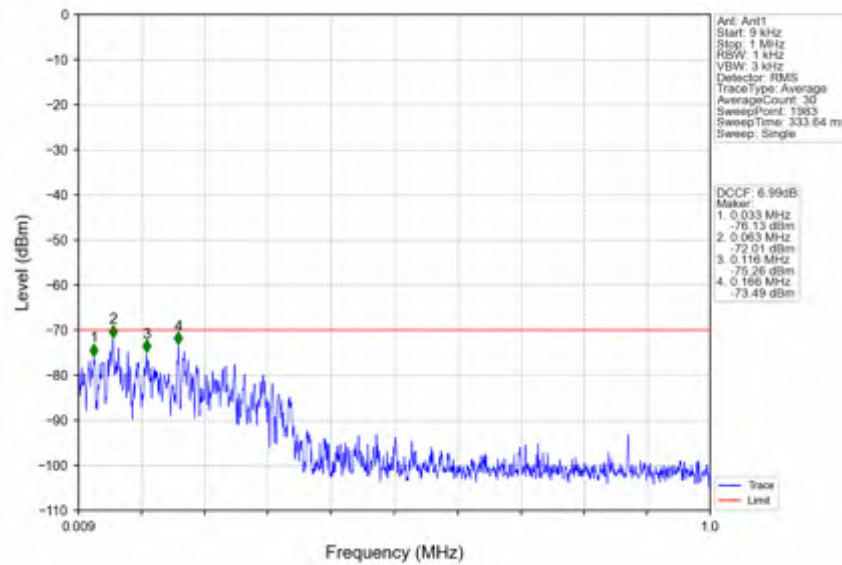
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



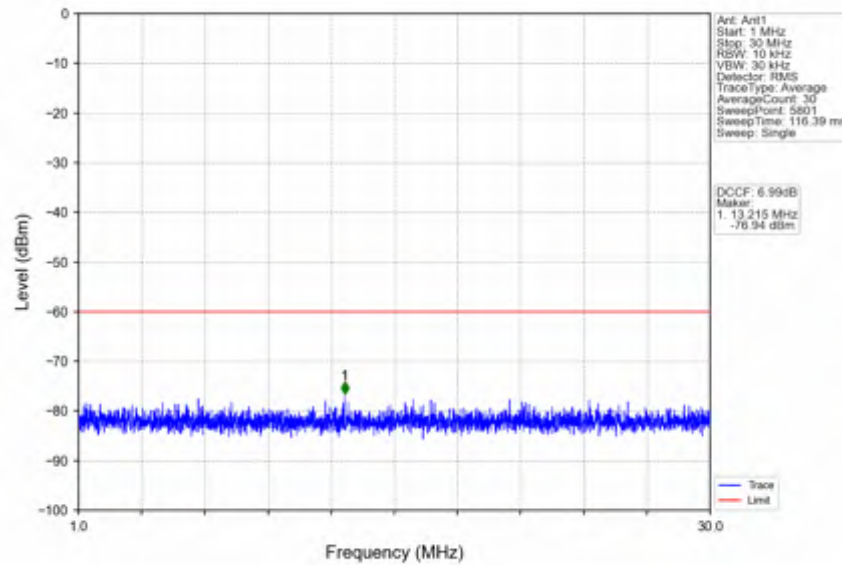
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



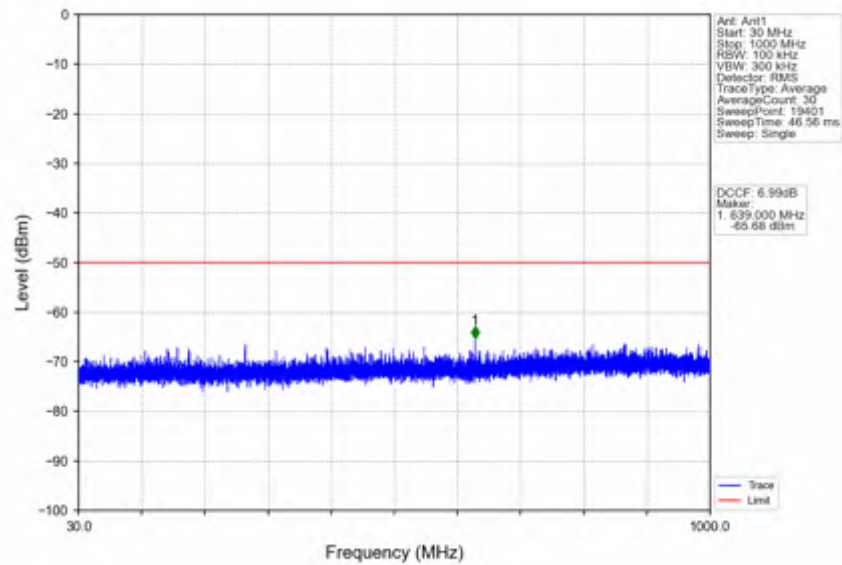
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



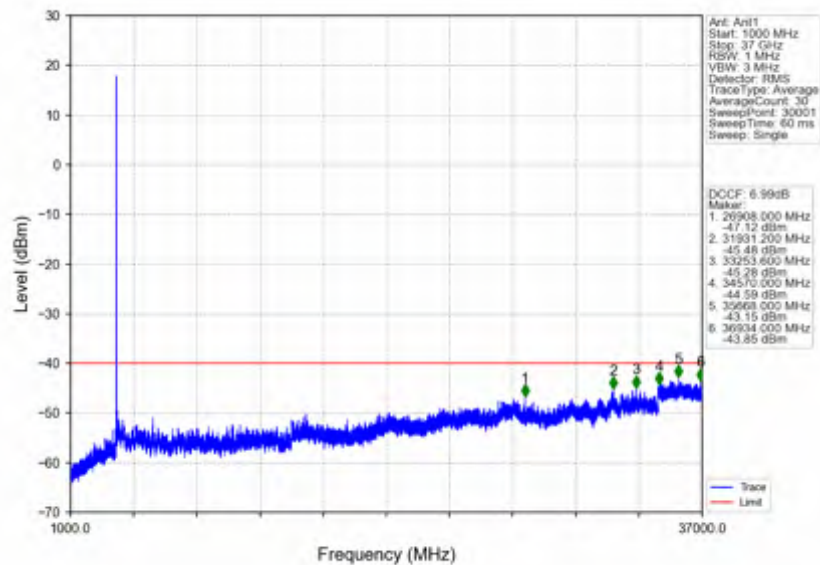
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



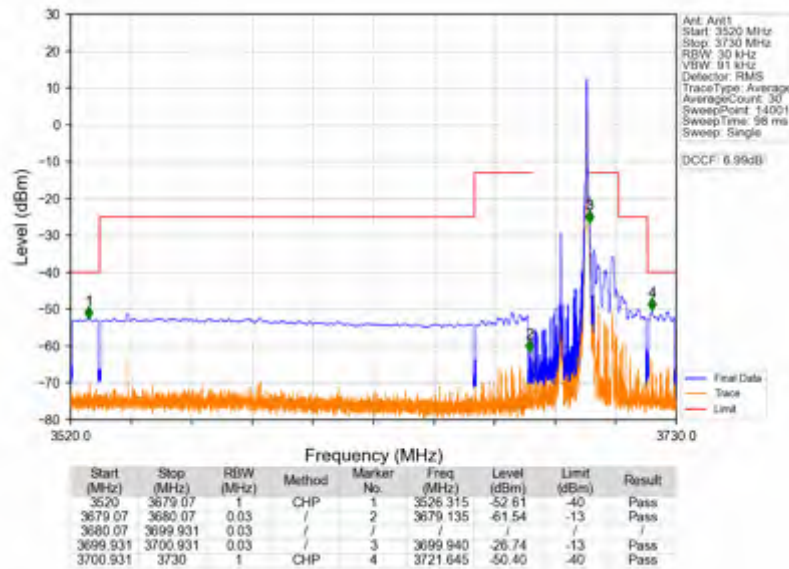
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



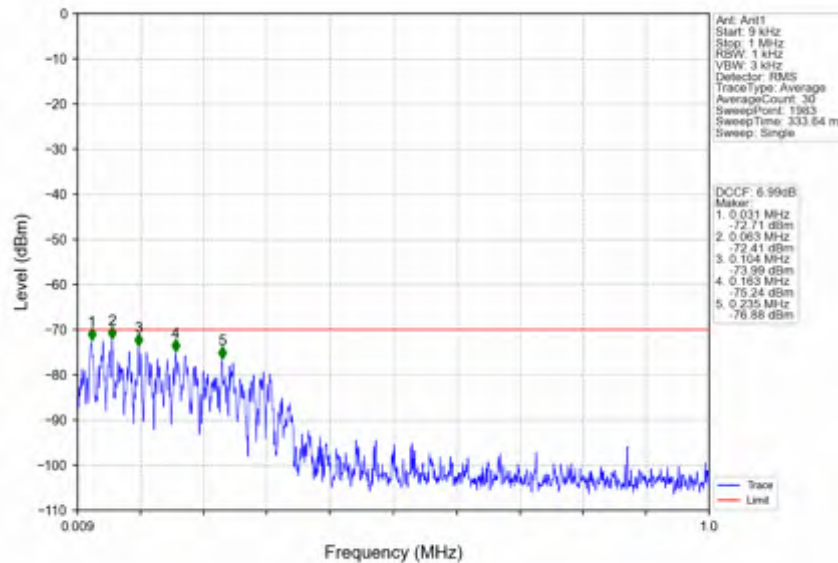
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



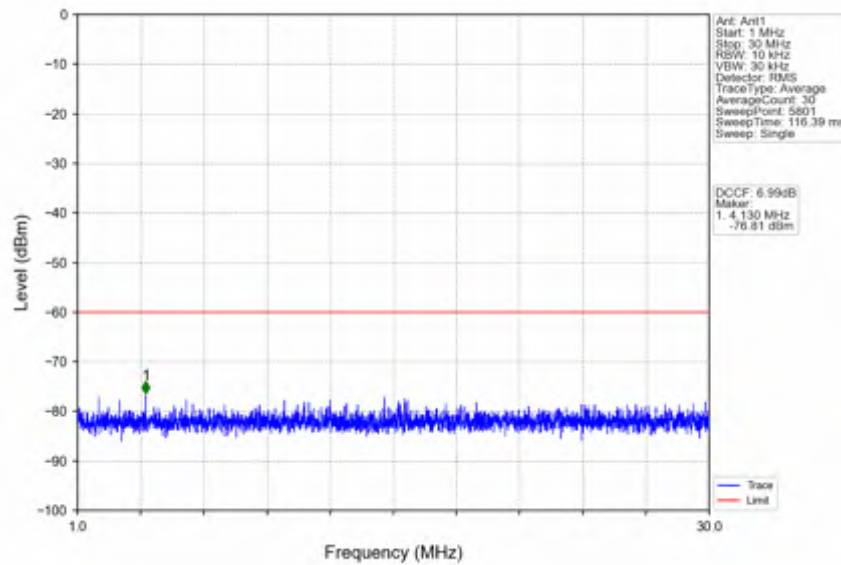
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



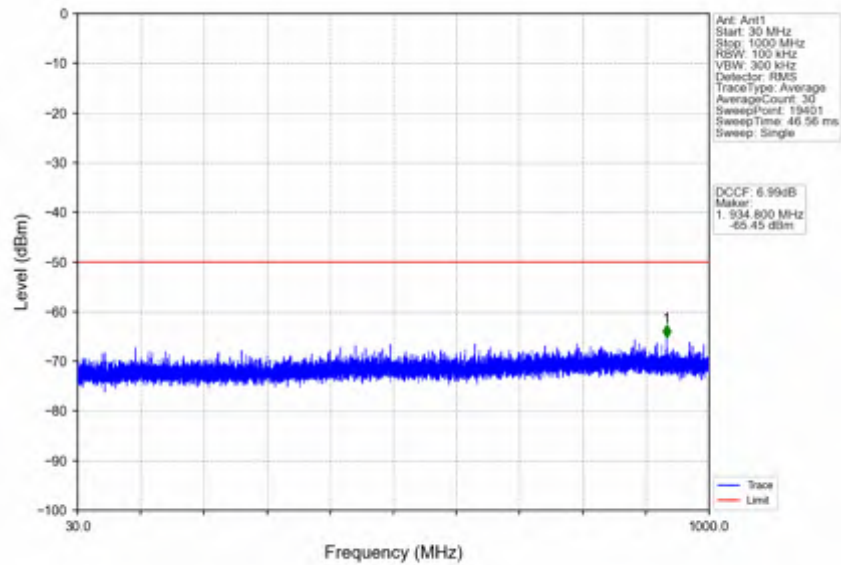
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



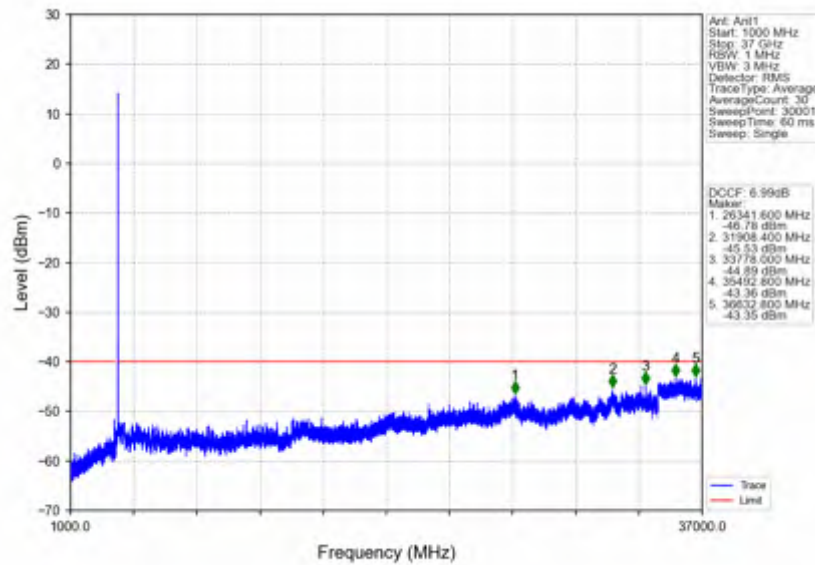
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



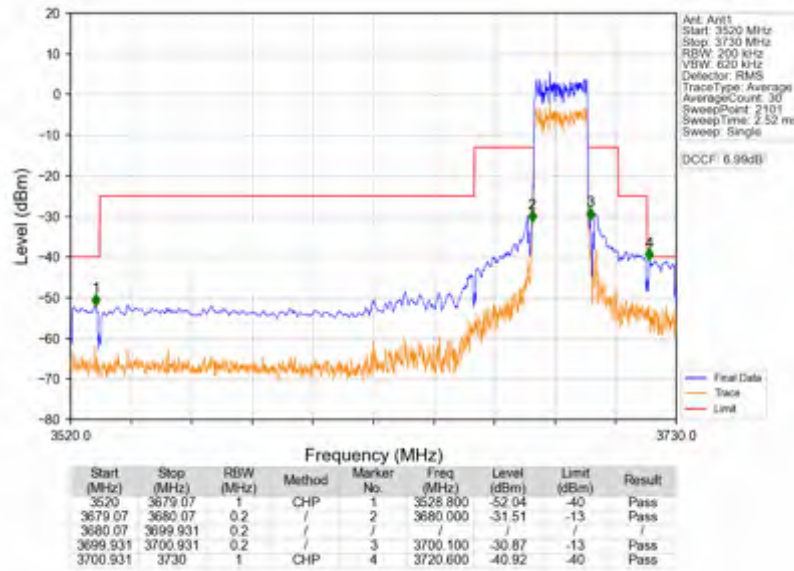
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right

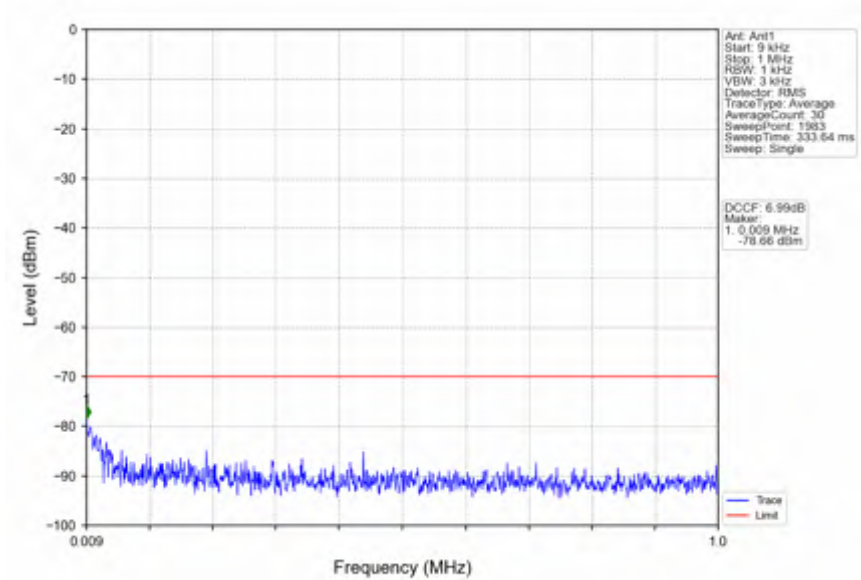


n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full

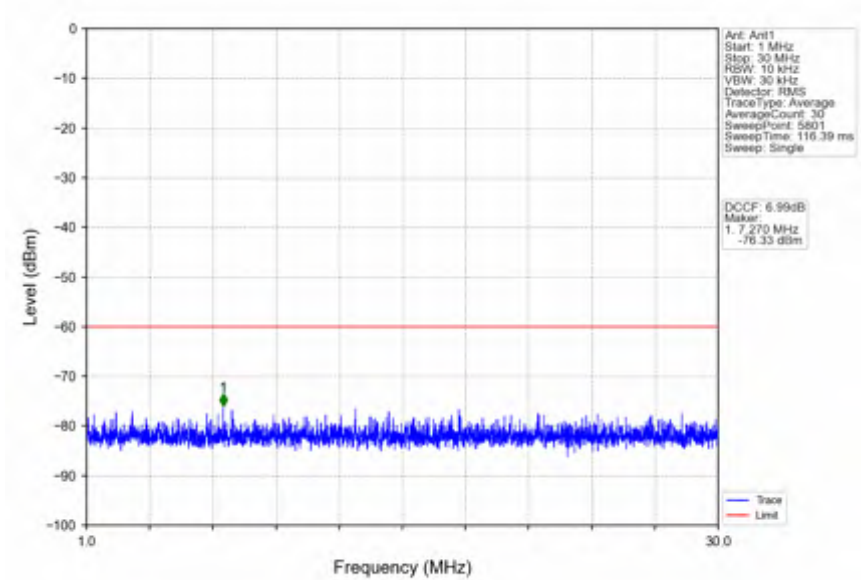




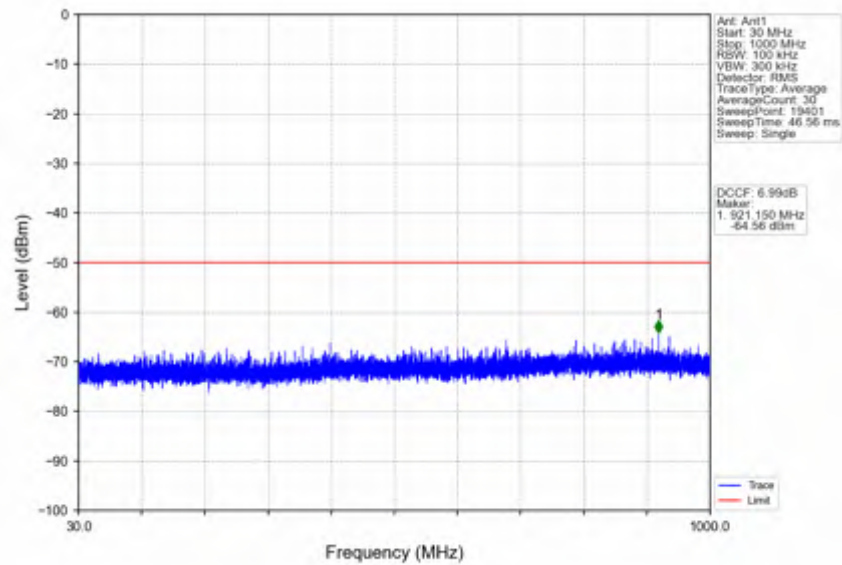
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



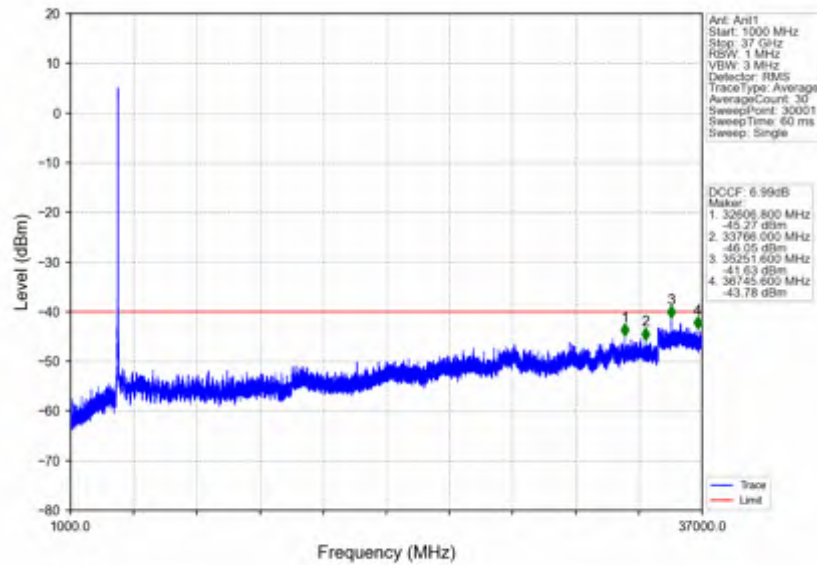
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



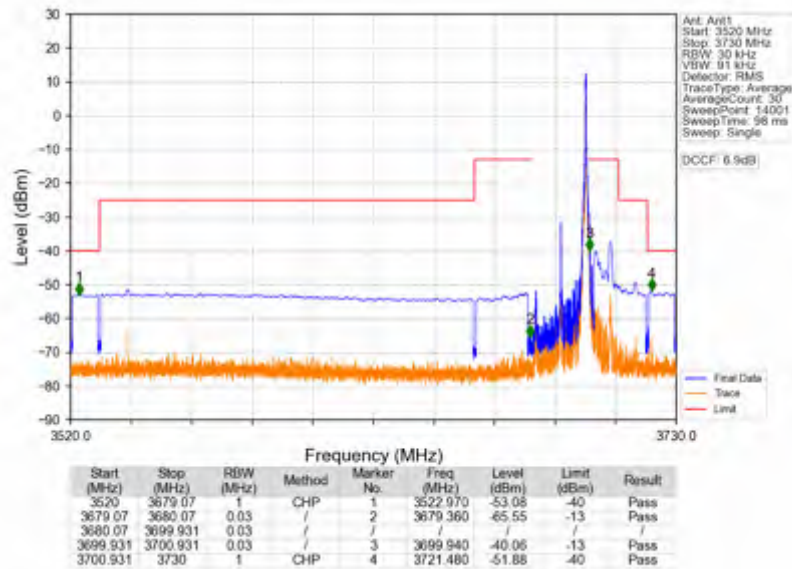
n78(3550-3700MHz)_30kHz_SISO_NTV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



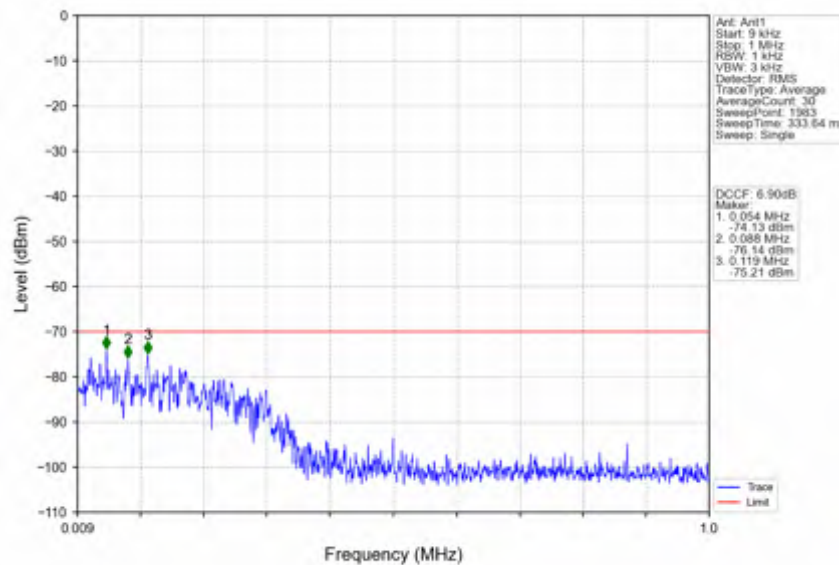
n78(3550-3700MHz)_30kHz_SISO_NTV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



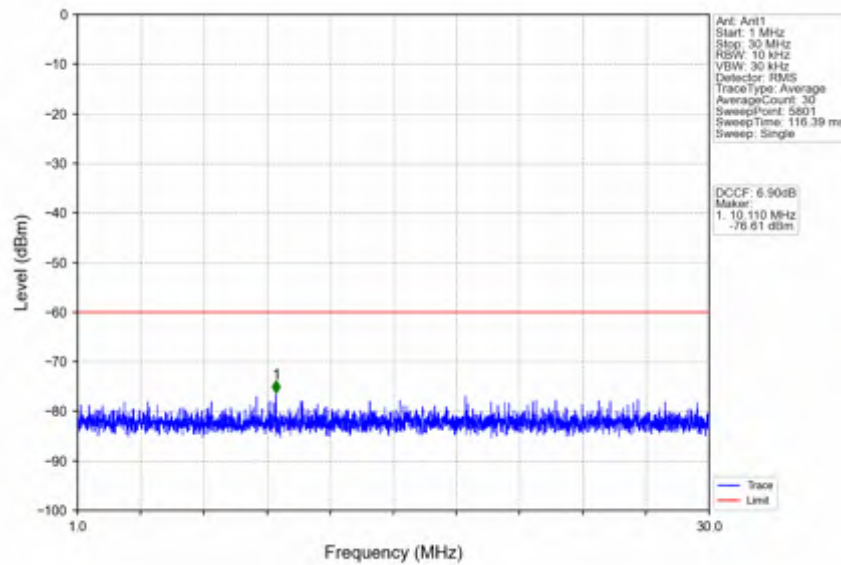
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



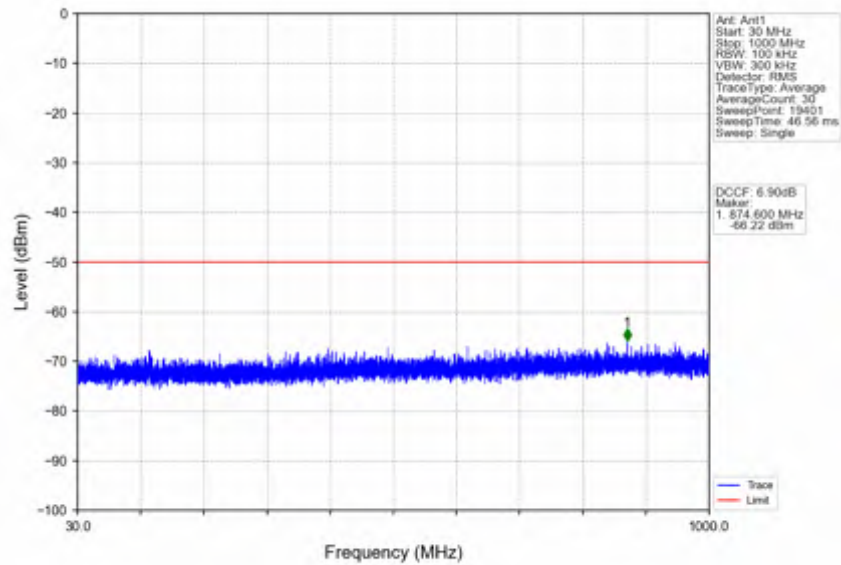
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



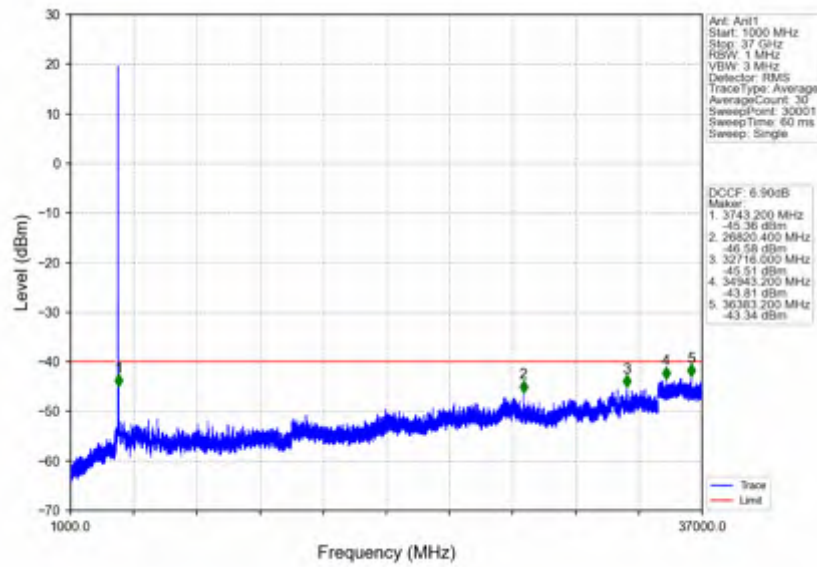
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Right





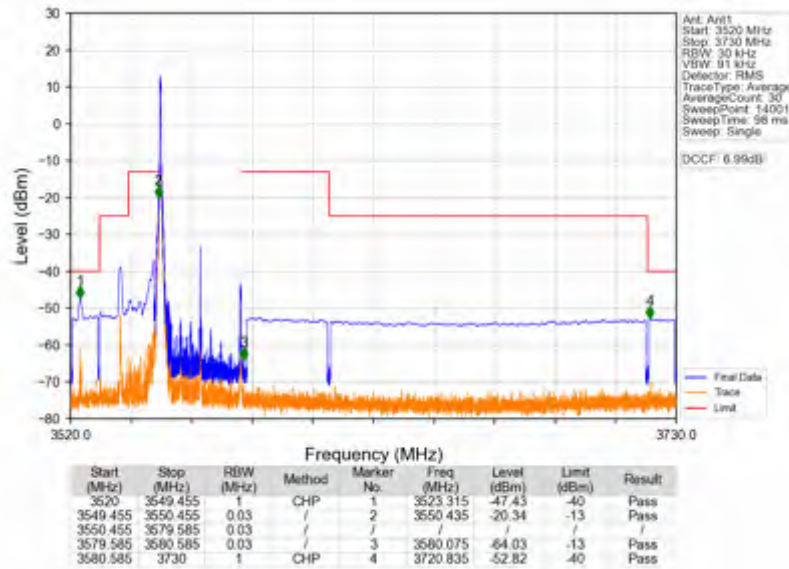
6.2 30k_SISO_30MHz_NTNV

6.2.1 Test Result

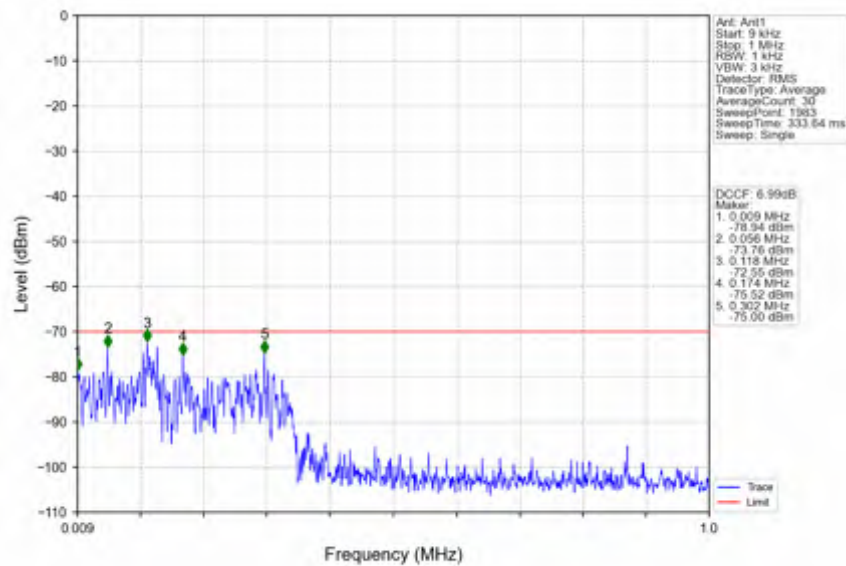
5G NR n78(3550-3700MHz) SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3624.99	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	3565.02	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3624.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3684.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3565.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass

6.2.2 Test Graph

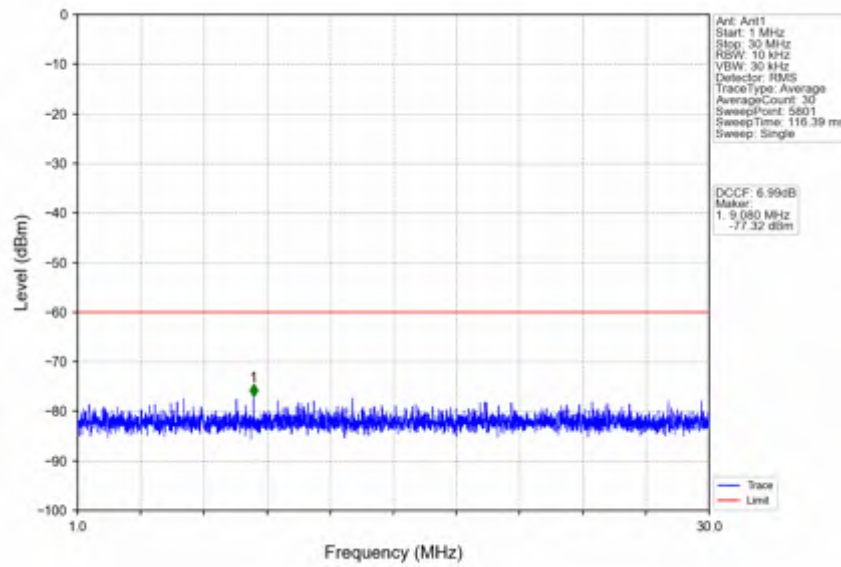
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge_1RB_Left



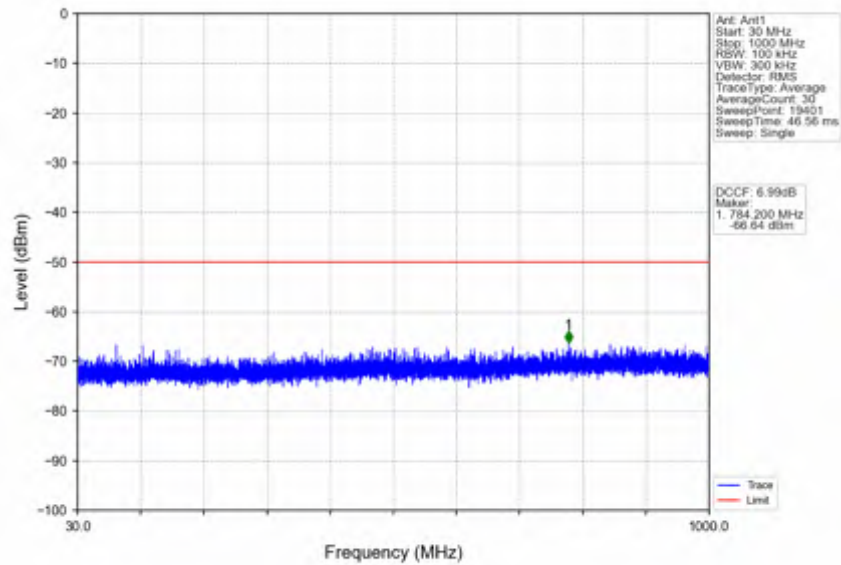
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge_1RB_Left



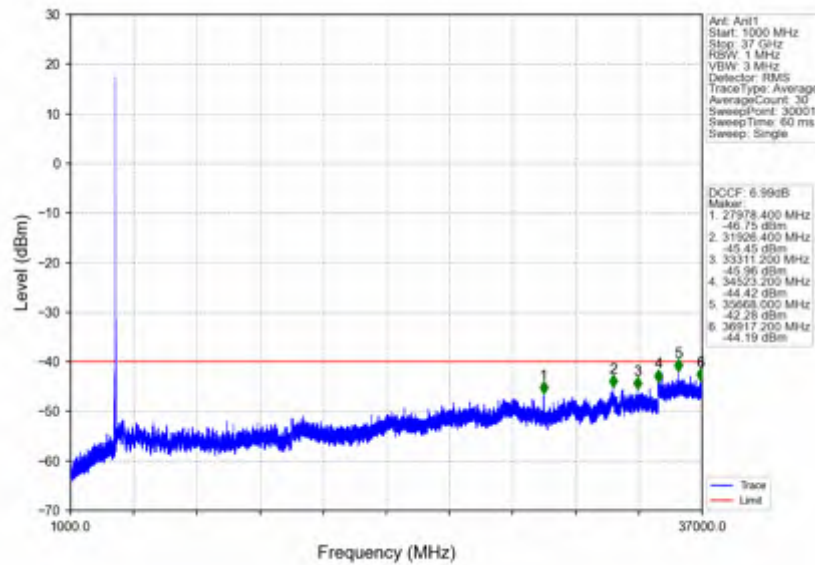
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge 1RB Left



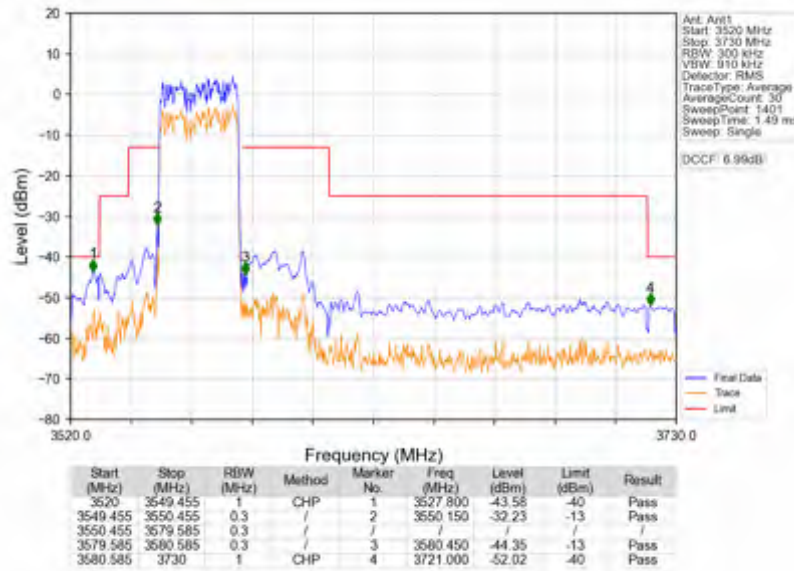
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge 1RB Left



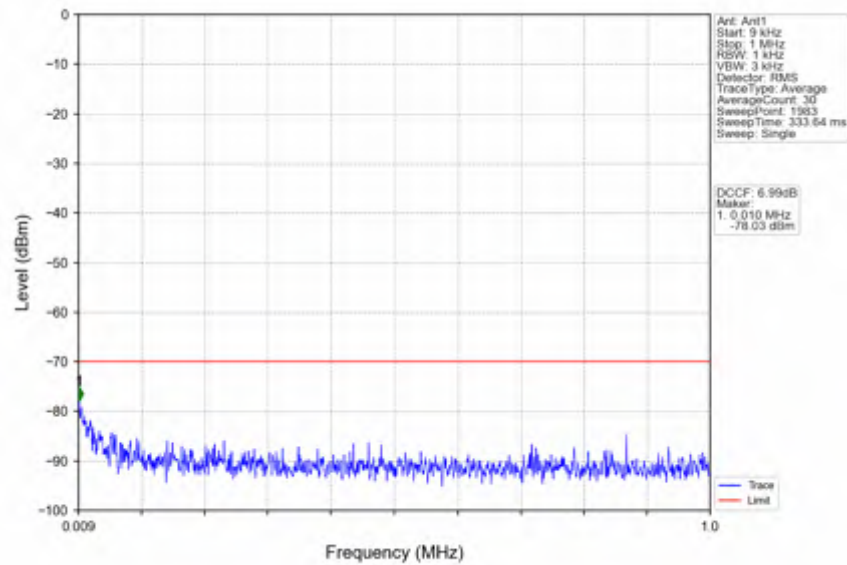
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Edge 1RB Left



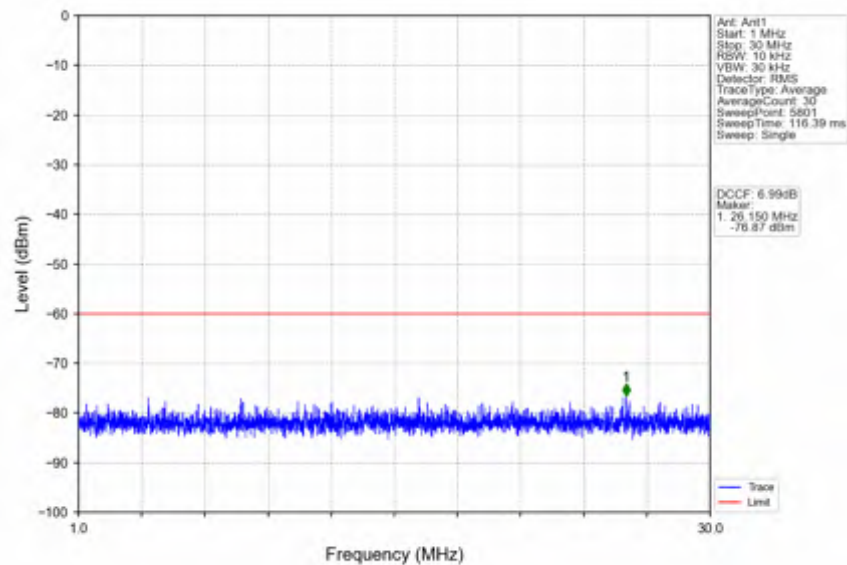
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Outer Full



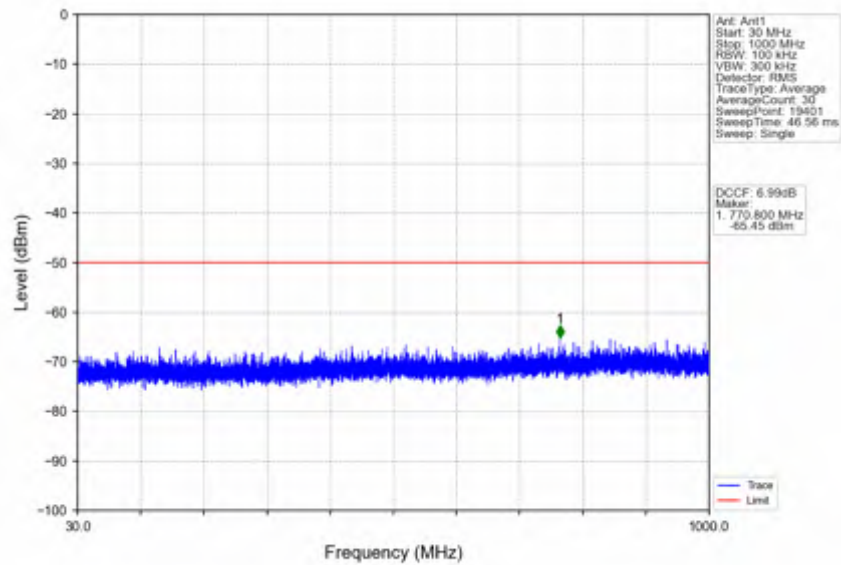
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Outer_Full



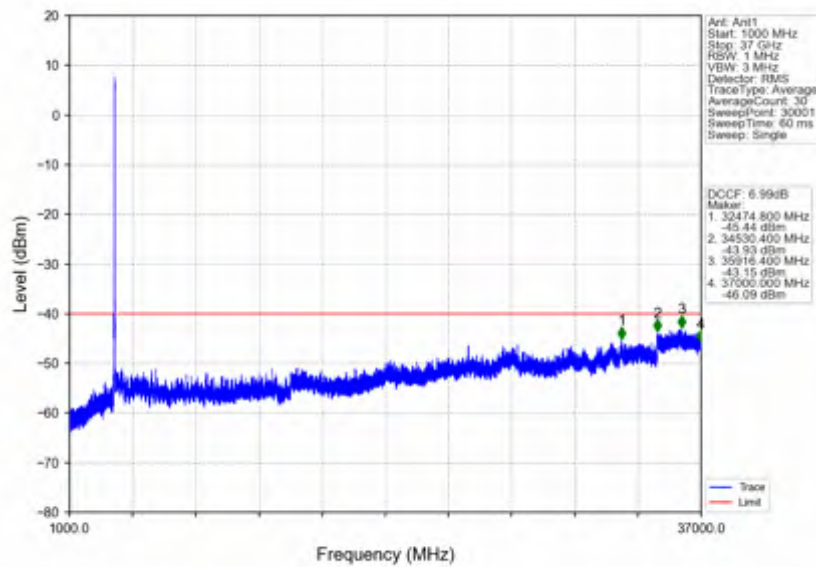
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Outer_Full



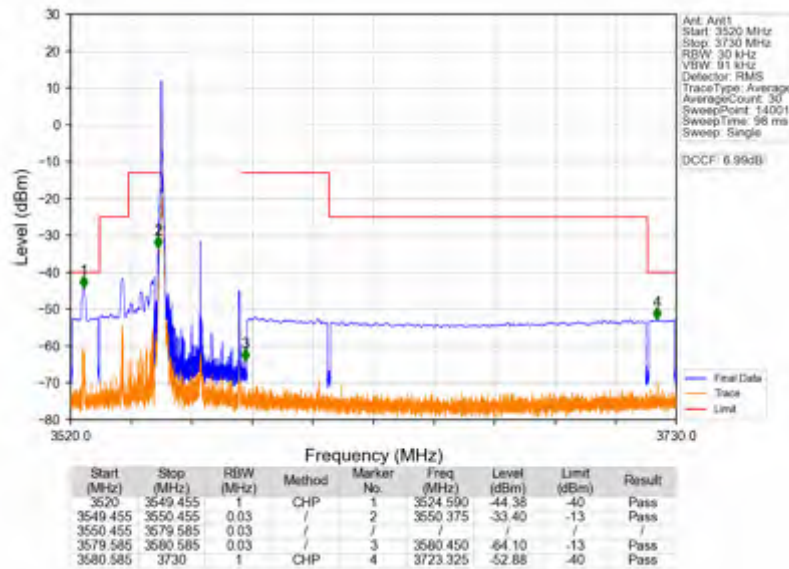
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Outer_Full



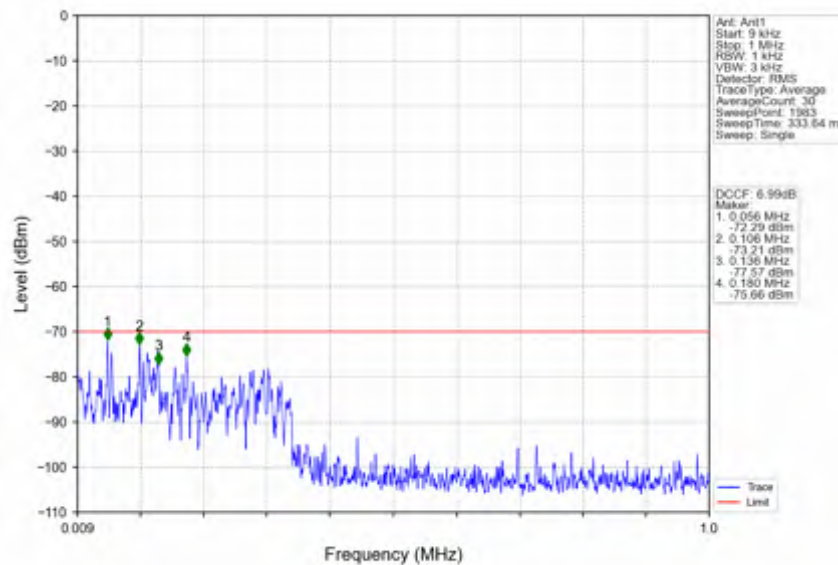
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Outer_Full



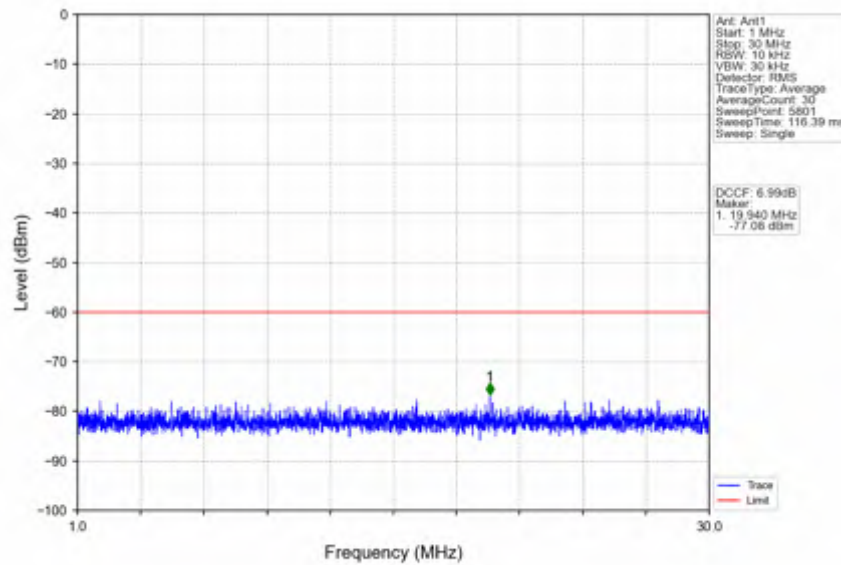
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Inner 1RB Left



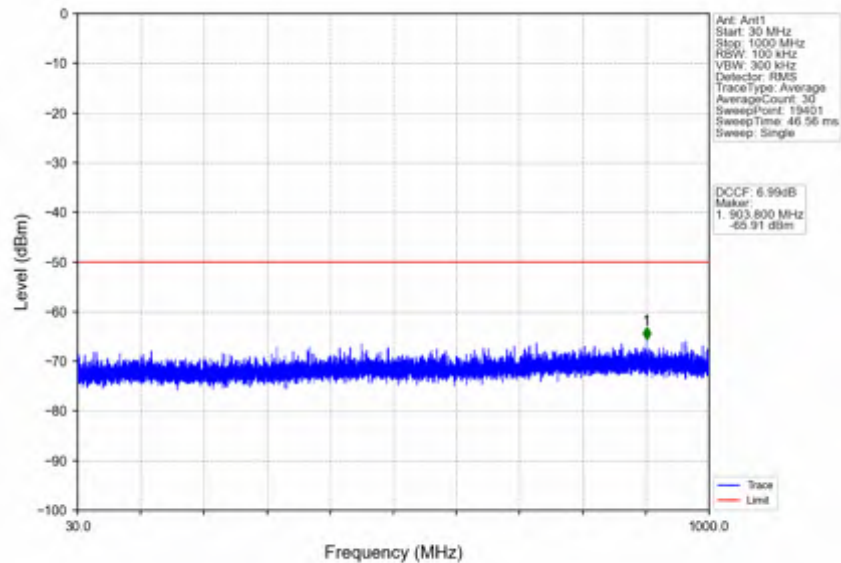
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Inner 1RB Left



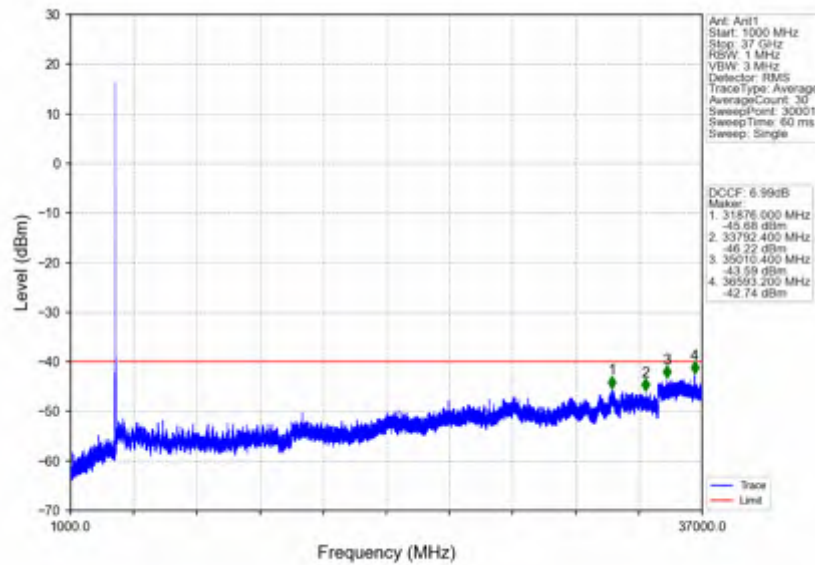
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Inner 1RB Left



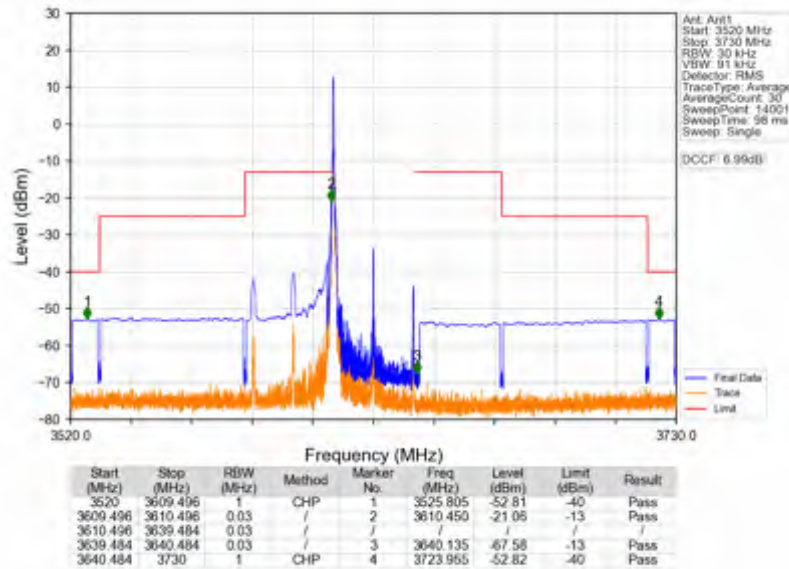
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Inner 1RB Left



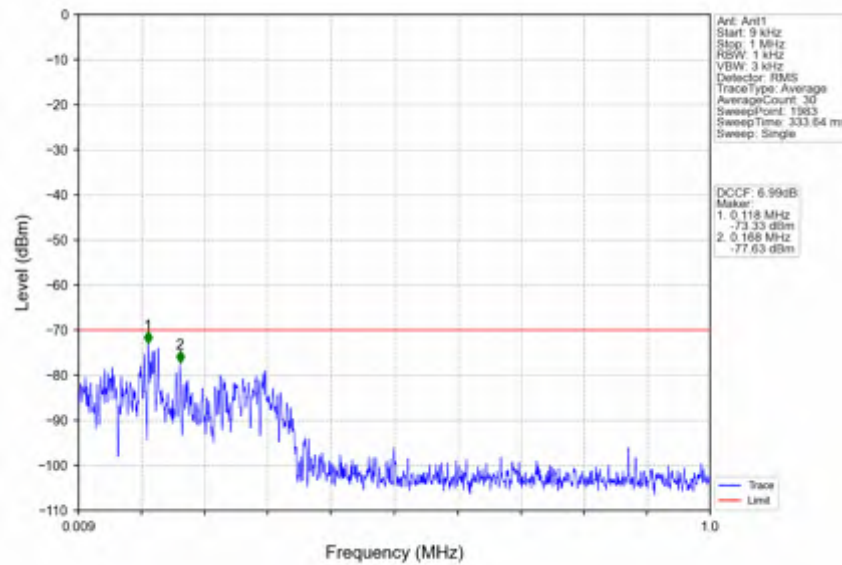
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3565.02MHz Inner 1RB Left



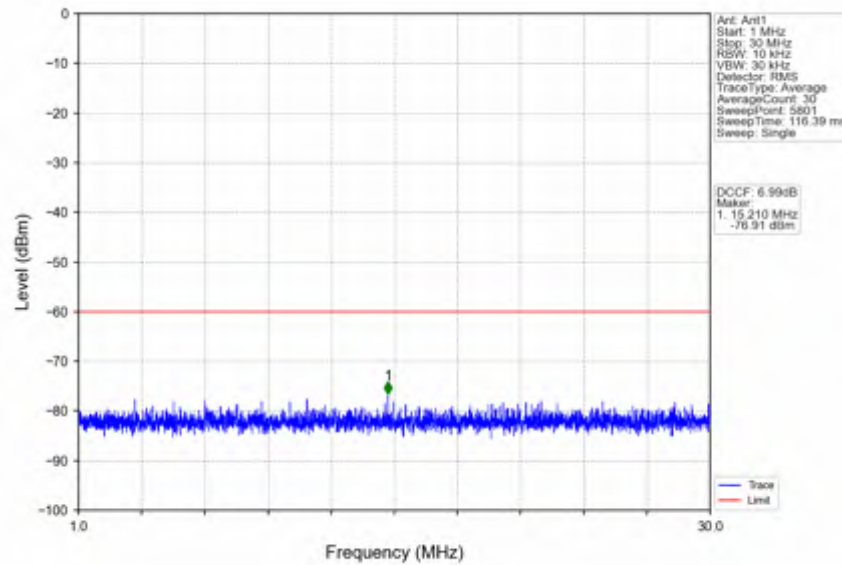
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



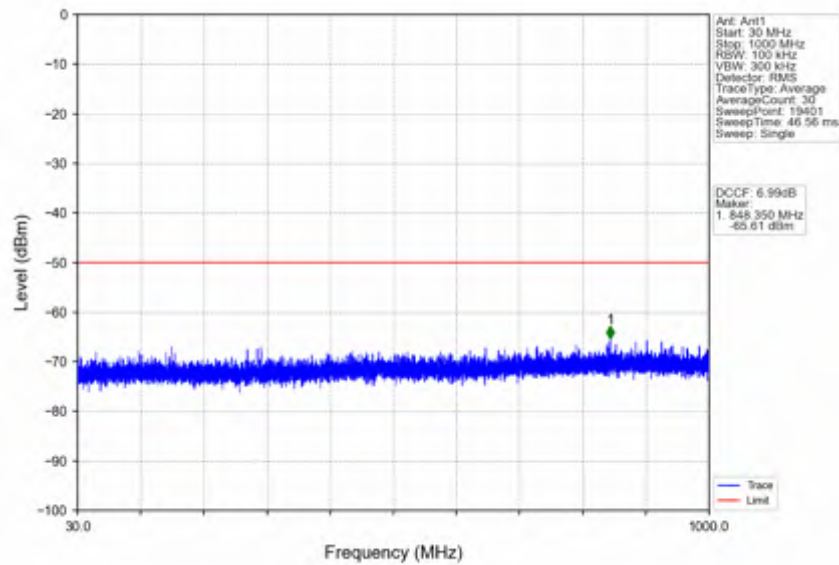
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



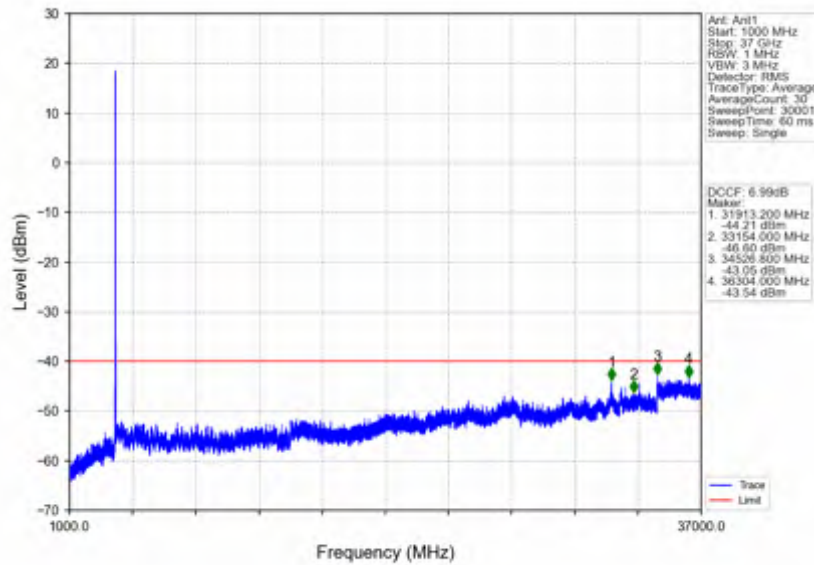
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



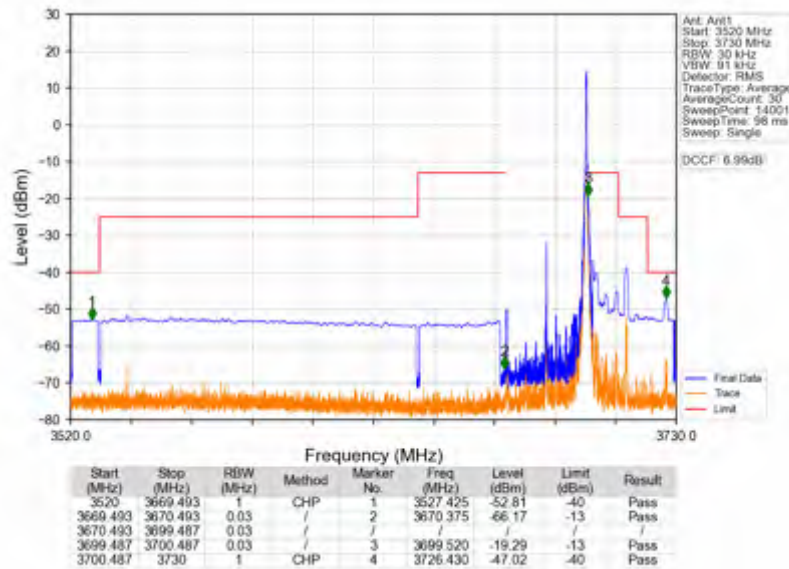
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



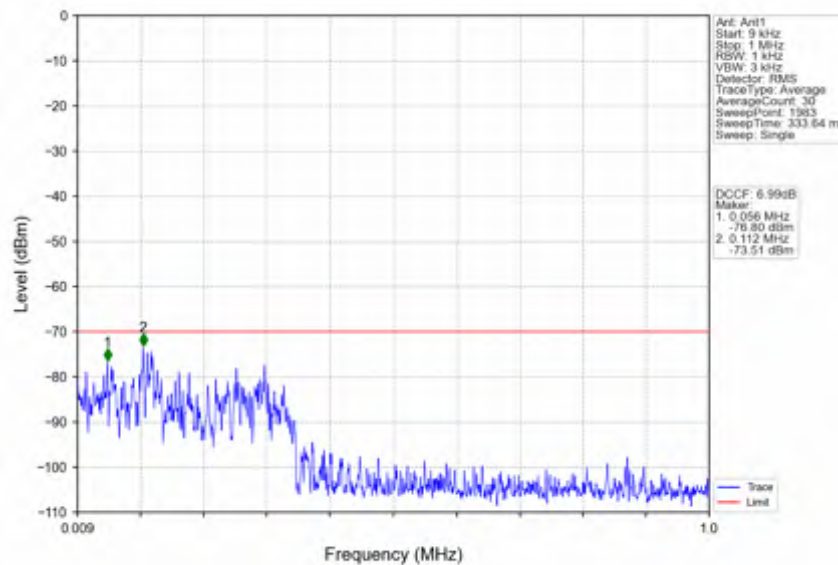
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



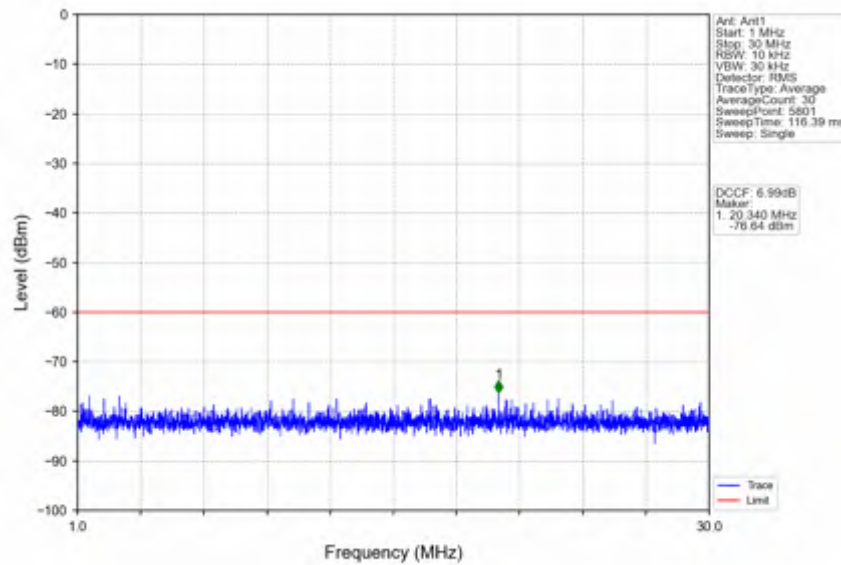
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right



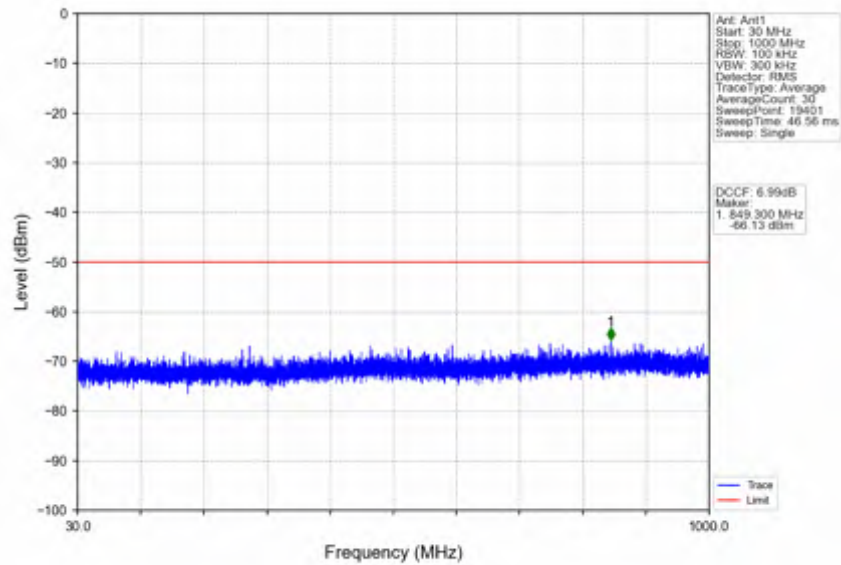
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right



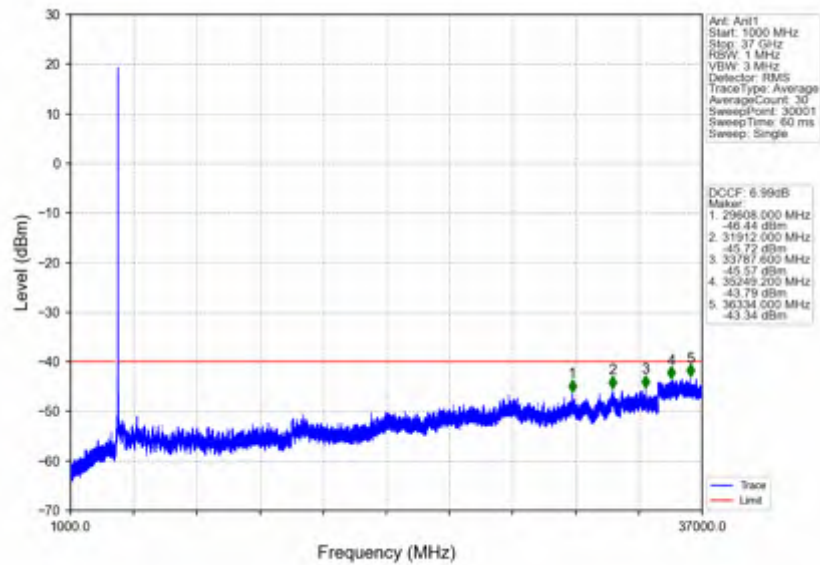
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right



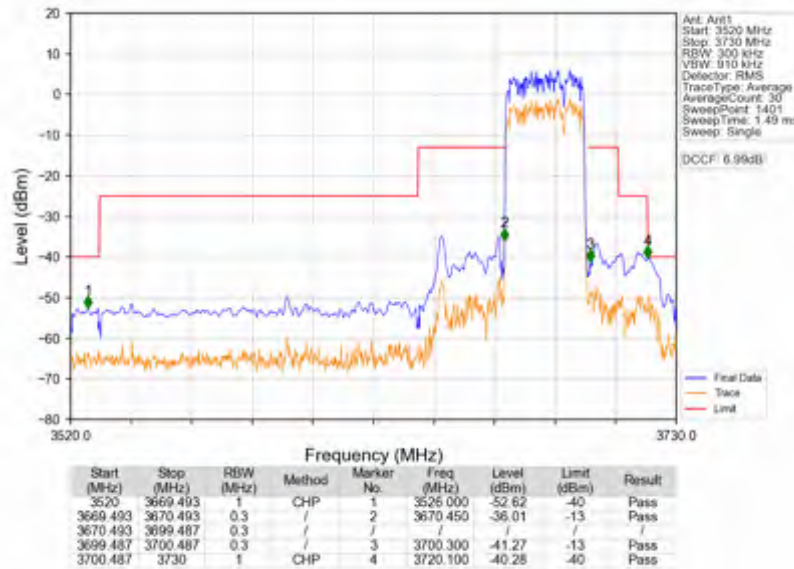
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right



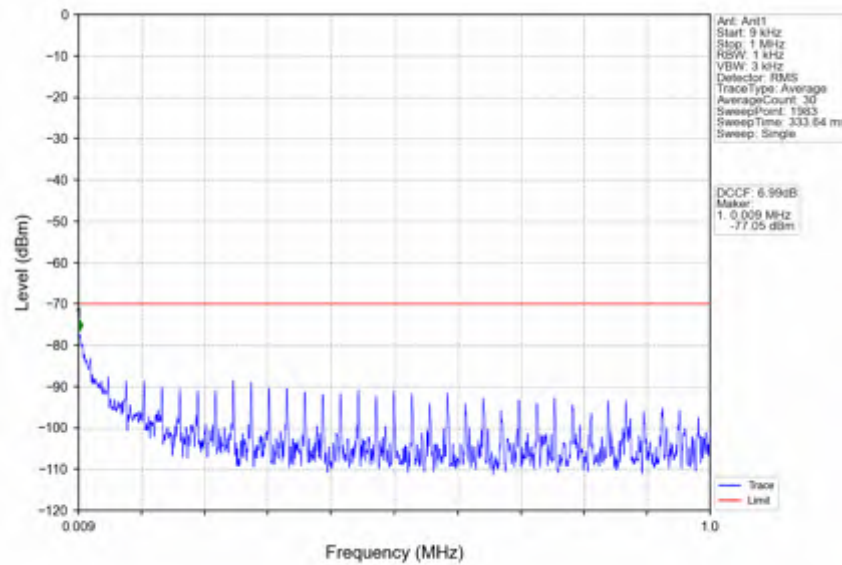
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3684.99MHz_Edge_1RB_Right



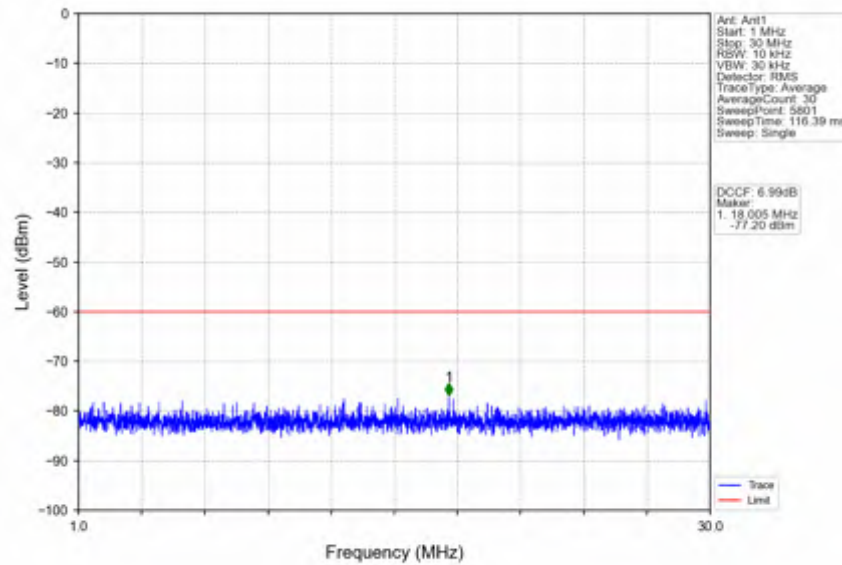
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3684.99MHz_Outer_Full



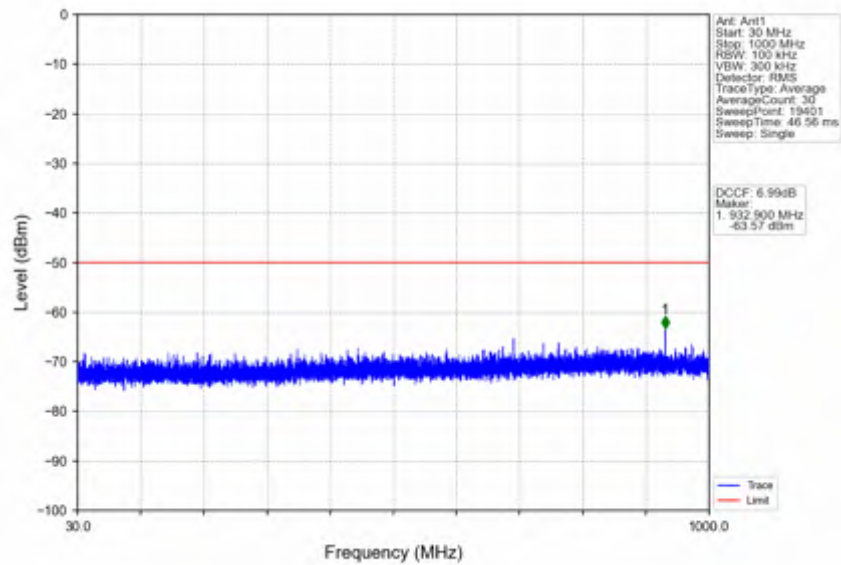
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Outer_Full



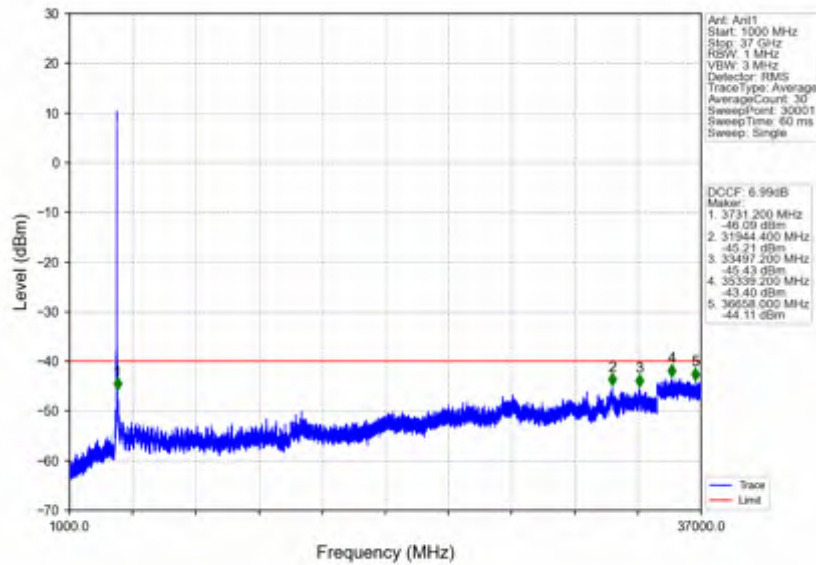
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Outer_Full



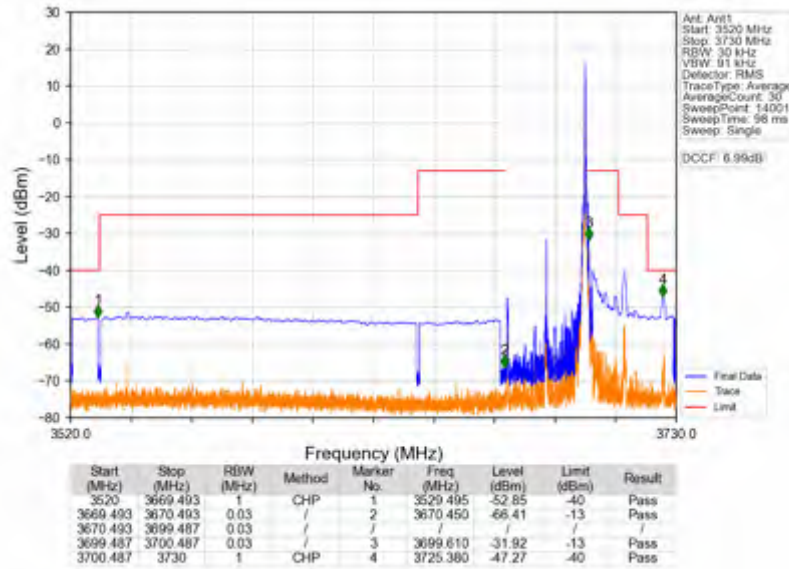
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Outer_Full



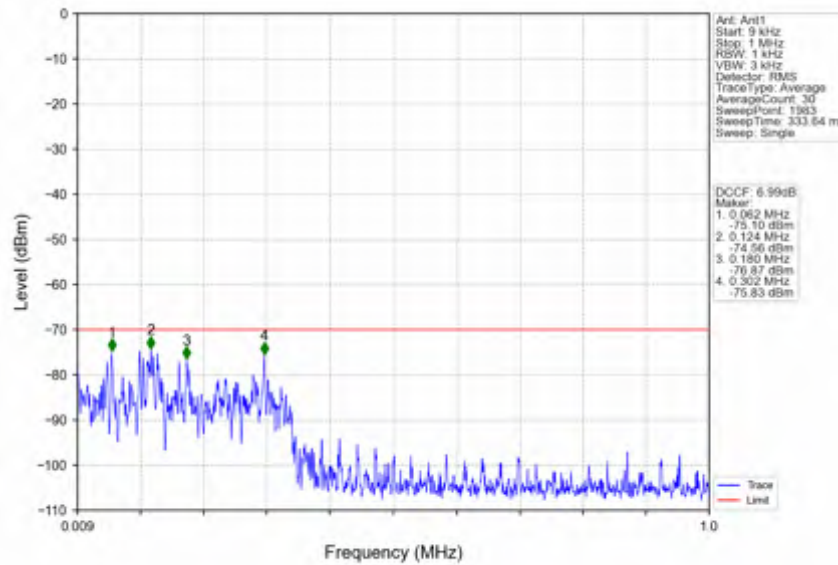
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Outer_Full



n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3684.99MHz_Inner_1RB_Right

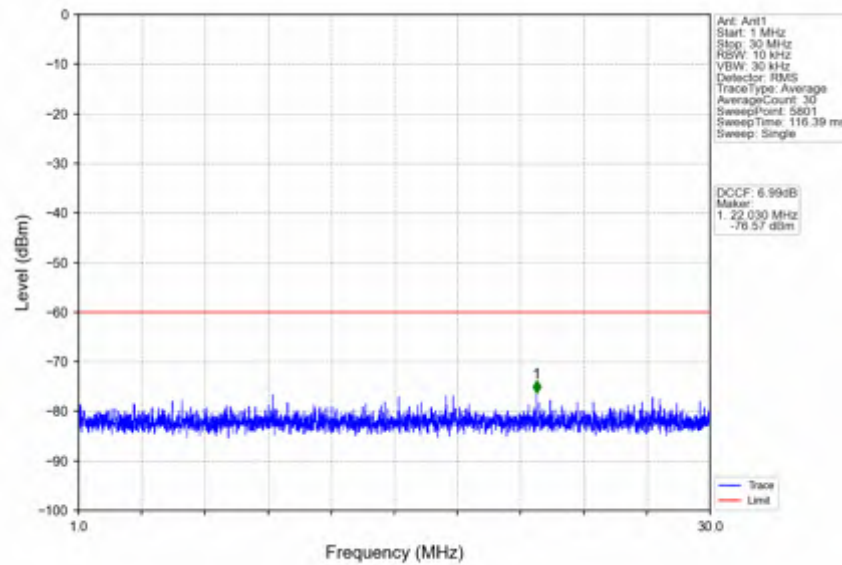


n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3684.99MHz_Inner_1RB_Right

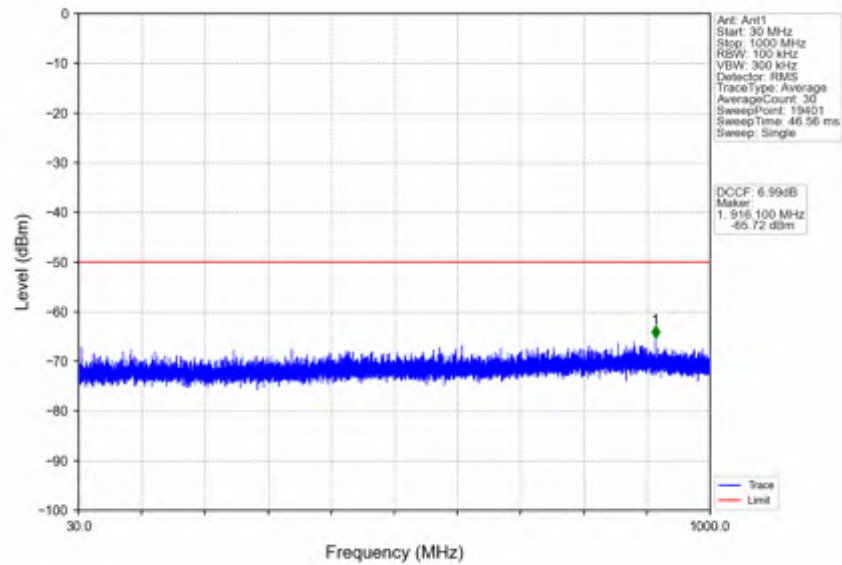




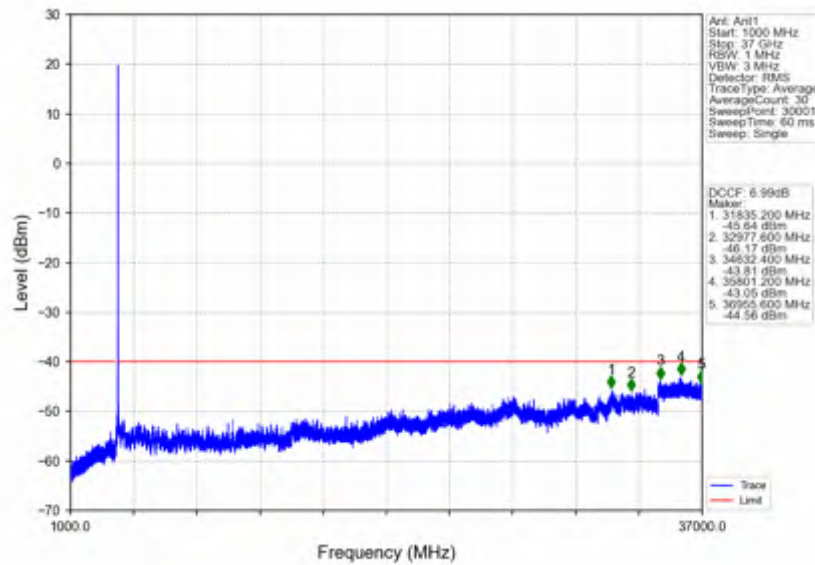
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Inner_1RB_Right



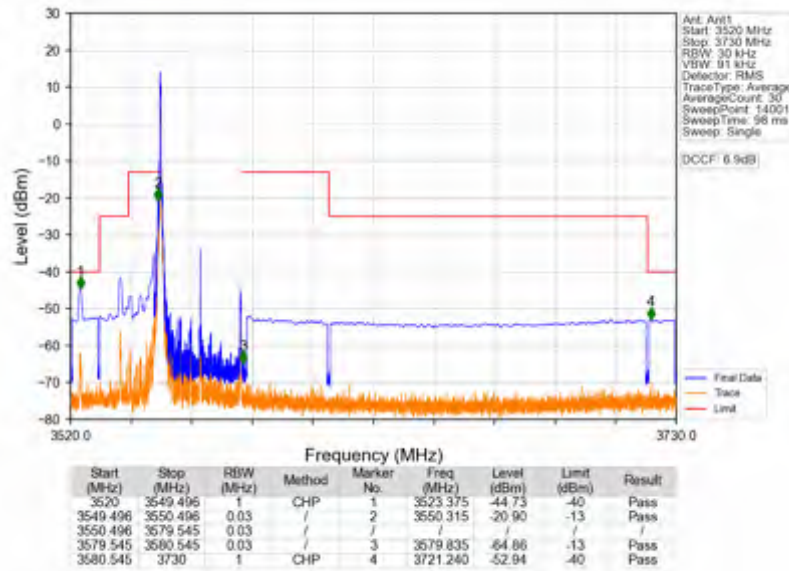
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Inner_1RB_Right



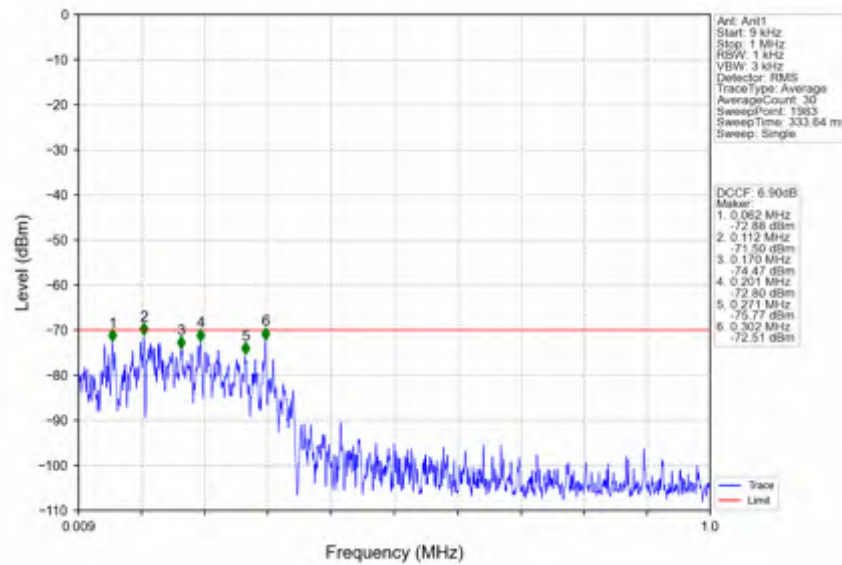
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3684.99MHz_Inner_1RB_Right



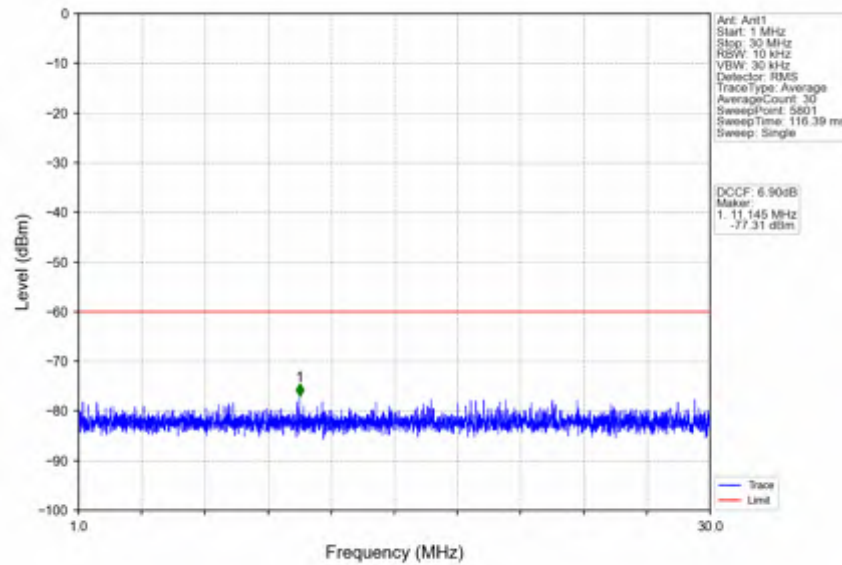
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK 3565.02MHz_Edge_1RB_Left



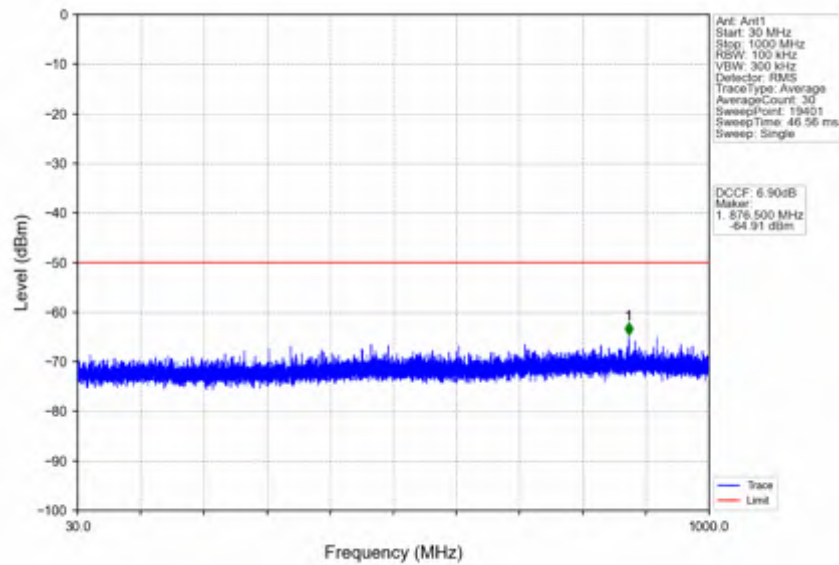
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK 3565.02MHz_Edge_1RB_Left



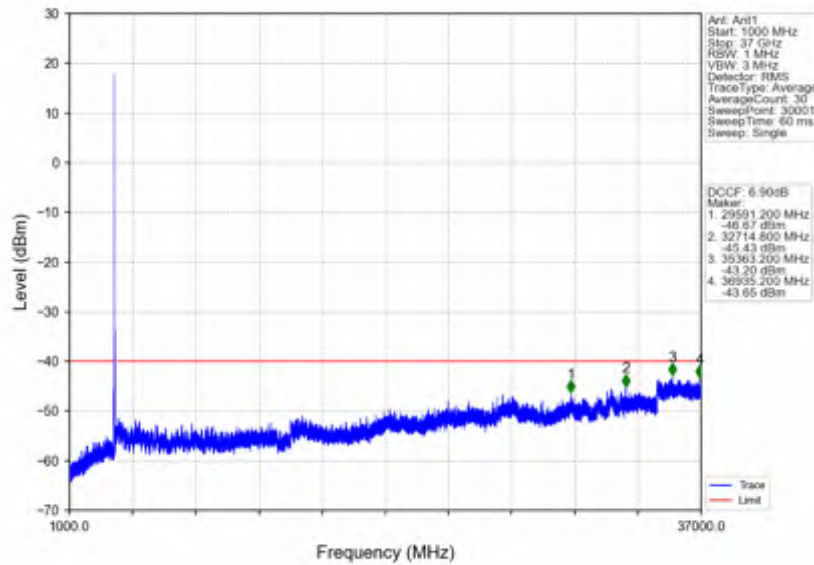
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK 3565.02MHz_Edge_1RB_Left



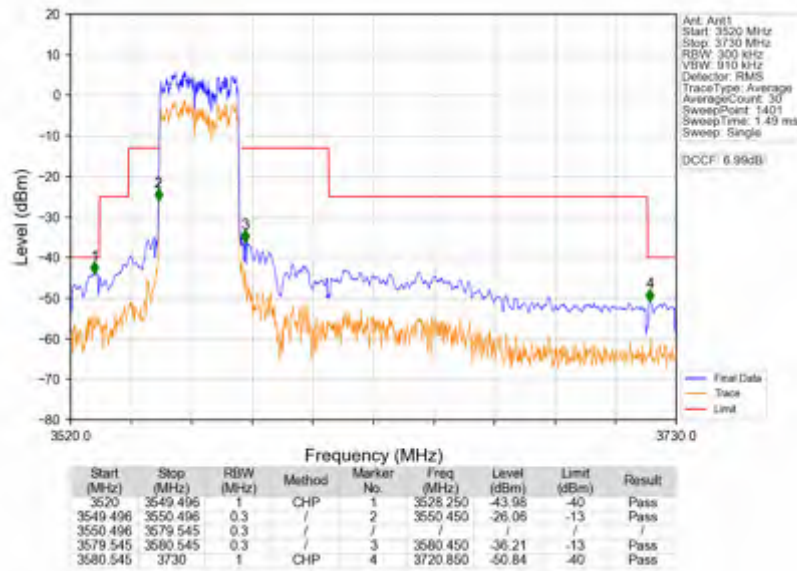
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Edge_1RB_Left



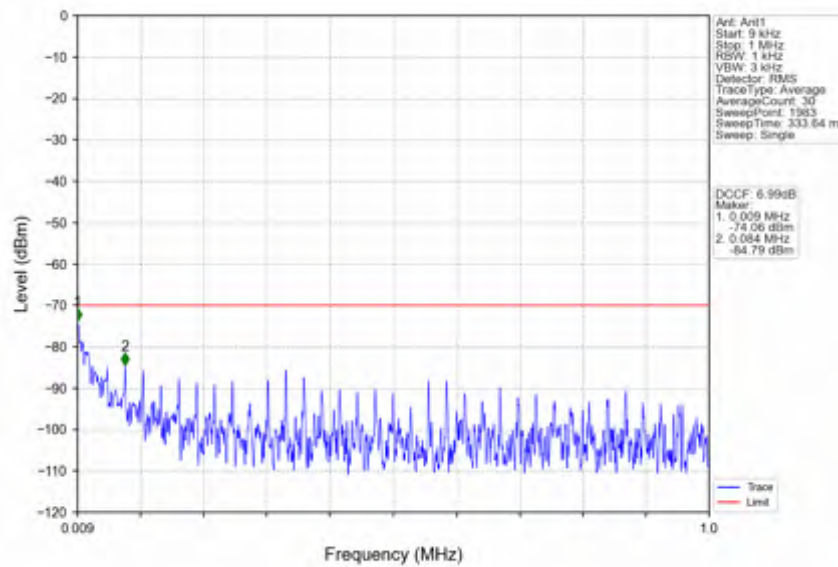
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Edge_1RB_Left



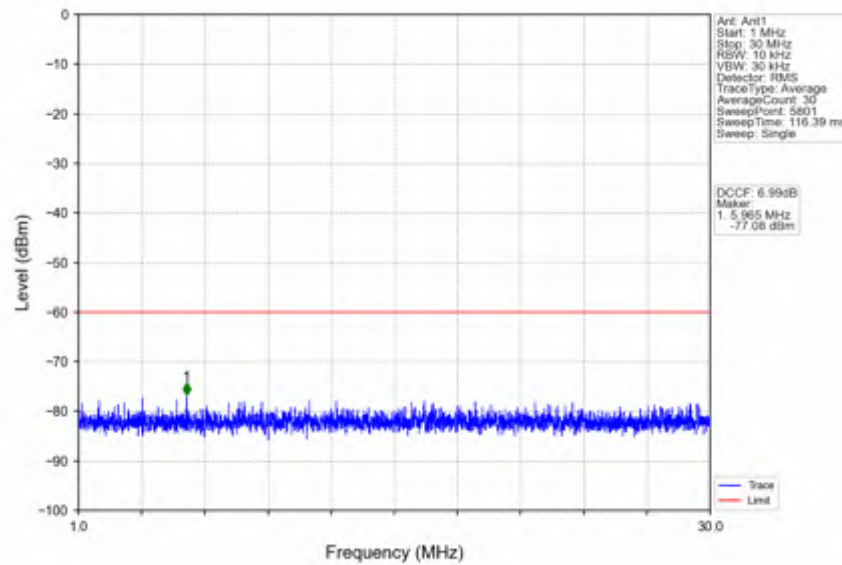
n78(3550-3700MHz) 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 3565.02MHz Outer Full



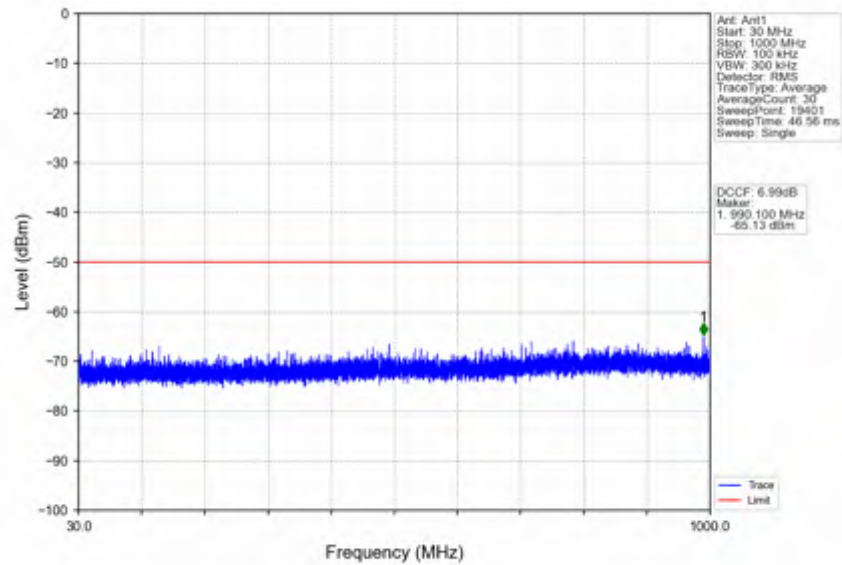
n78(3550-3700MHz) 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 3565.02MHz Outer Full



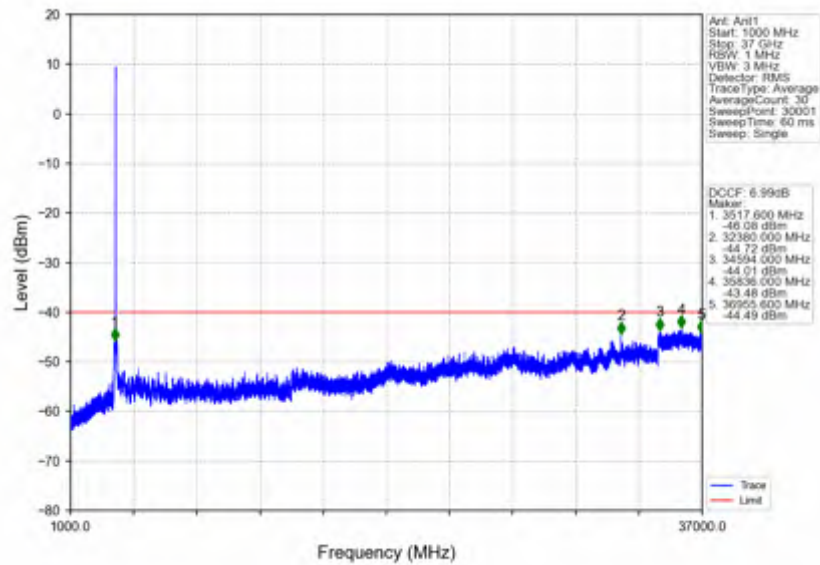
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Outer Full



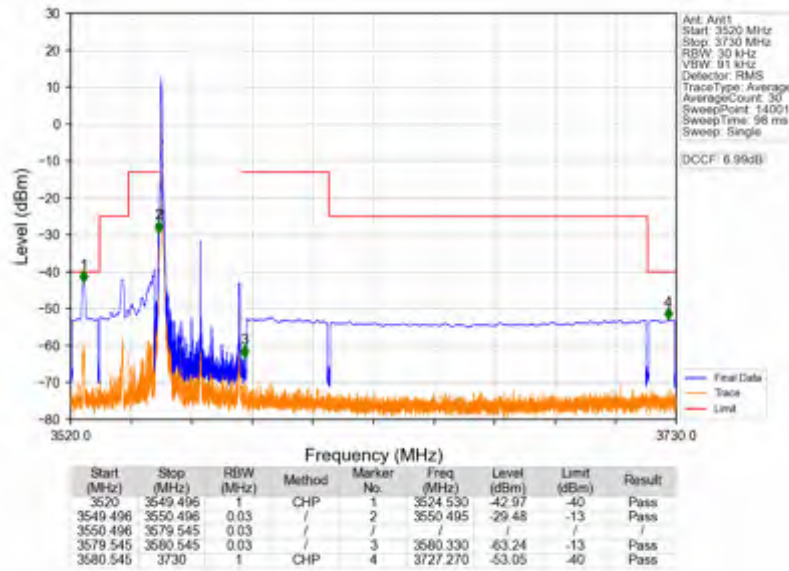
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3565.02MHz Outer Full



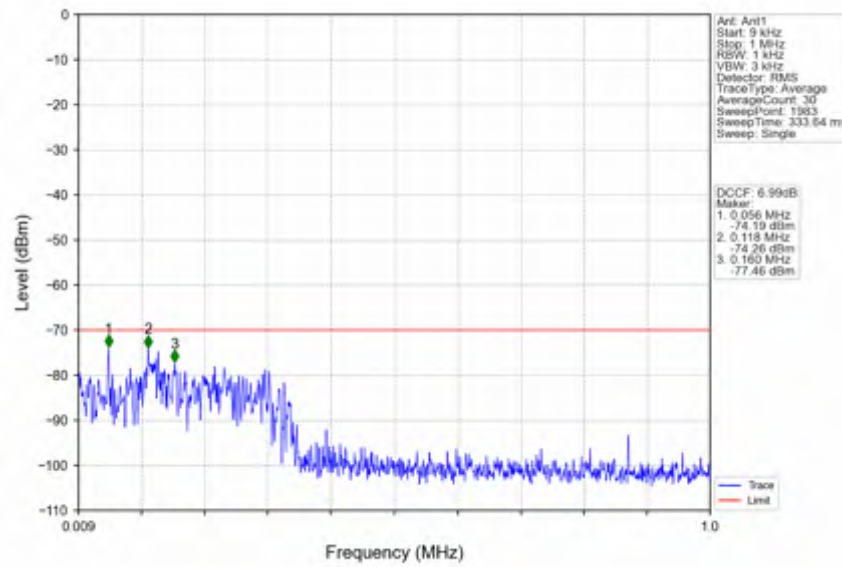
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Outer_Full



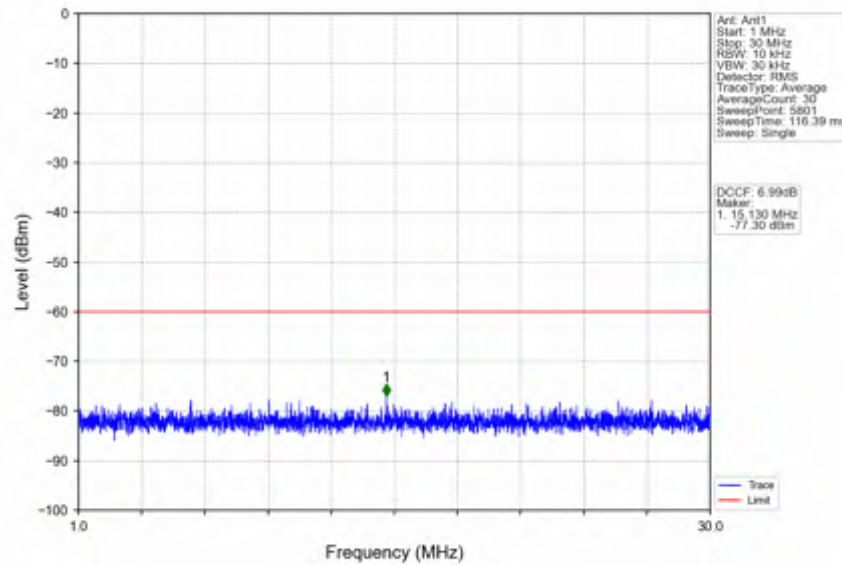
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



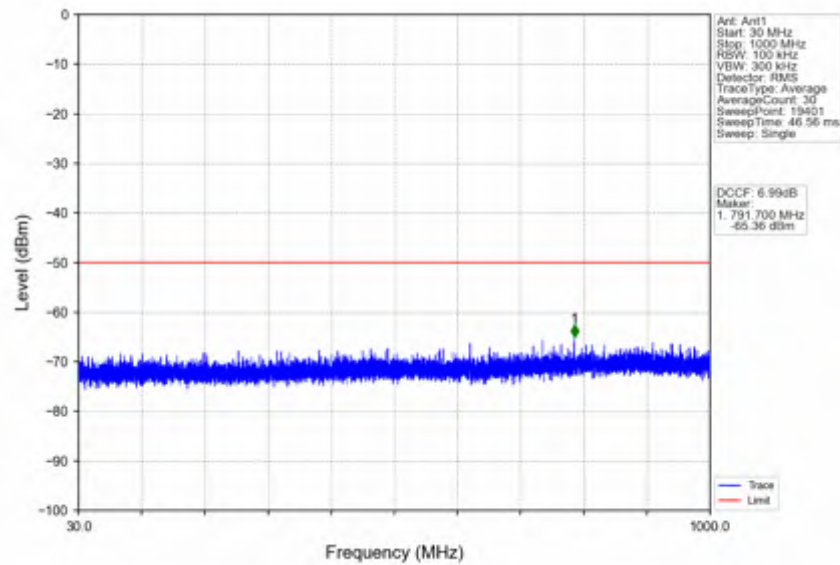
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



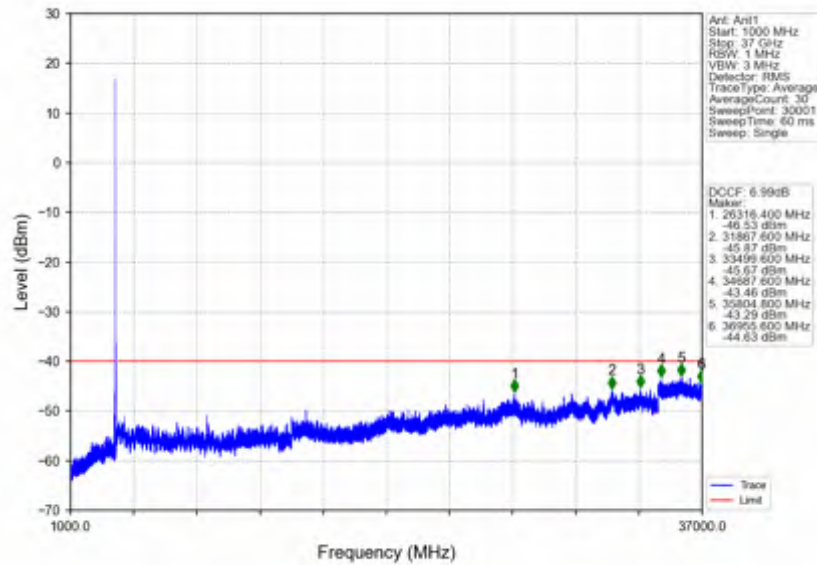
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



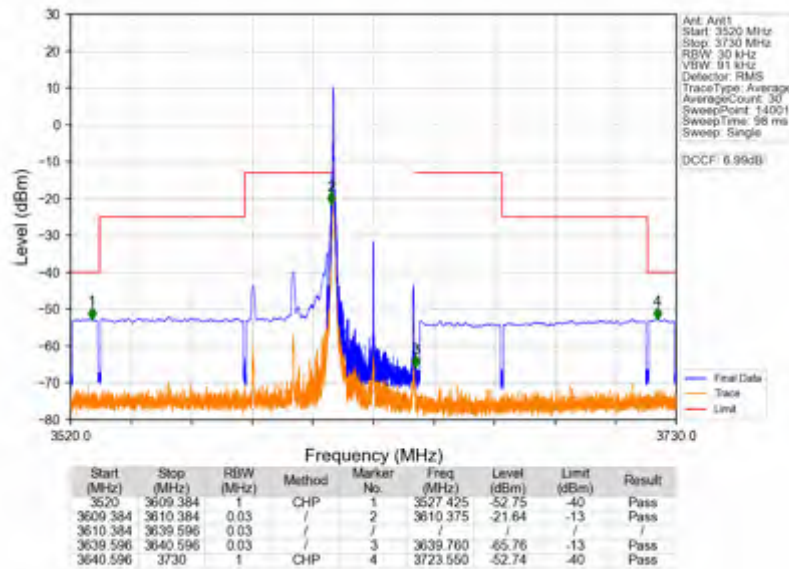
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



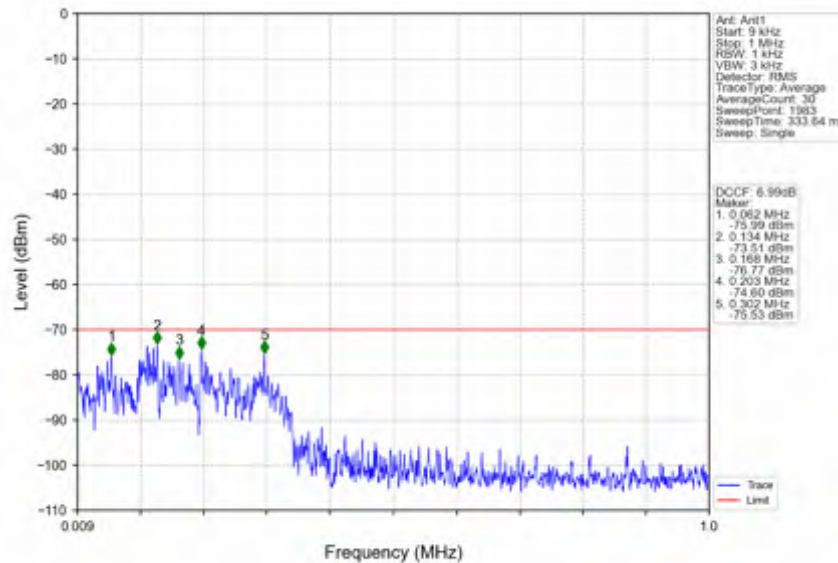
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



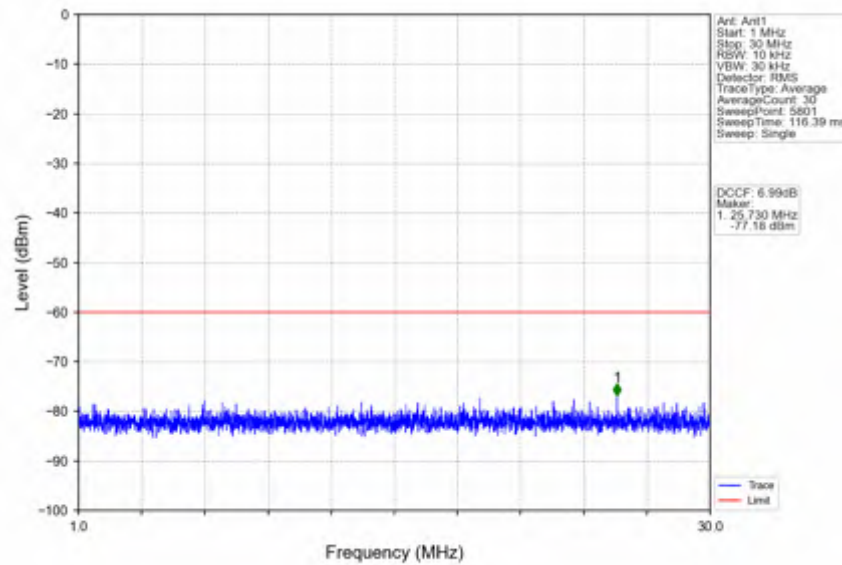
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



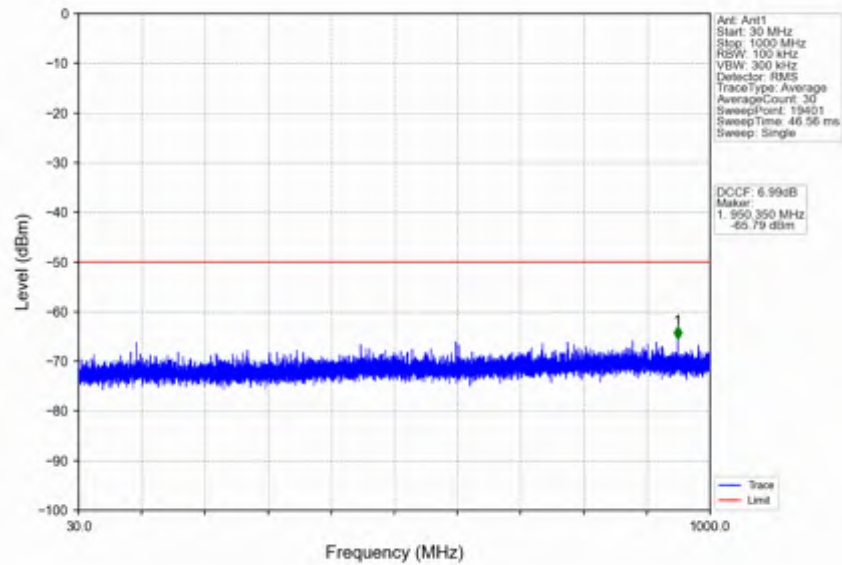
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



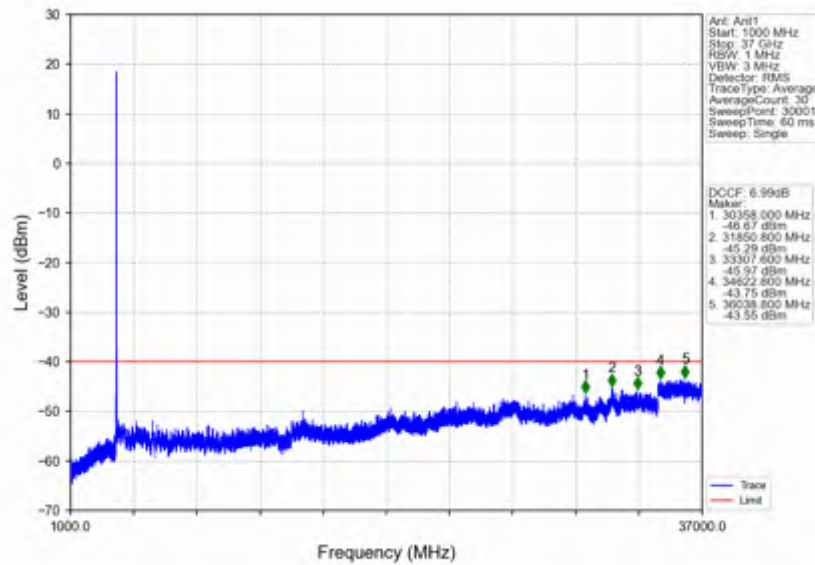
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



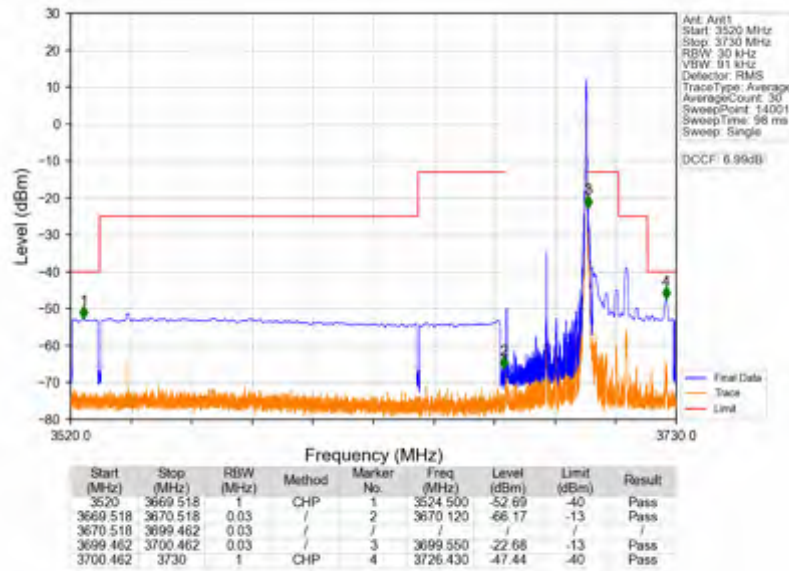
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



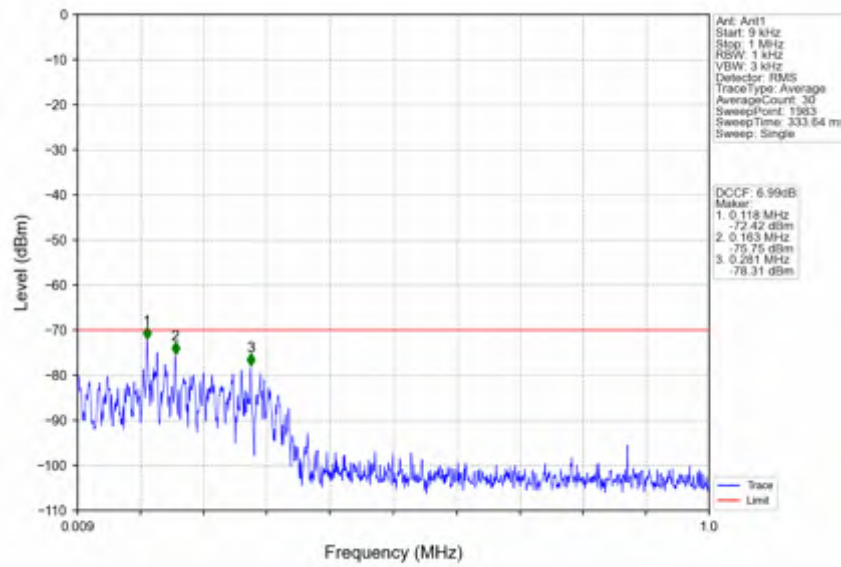
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



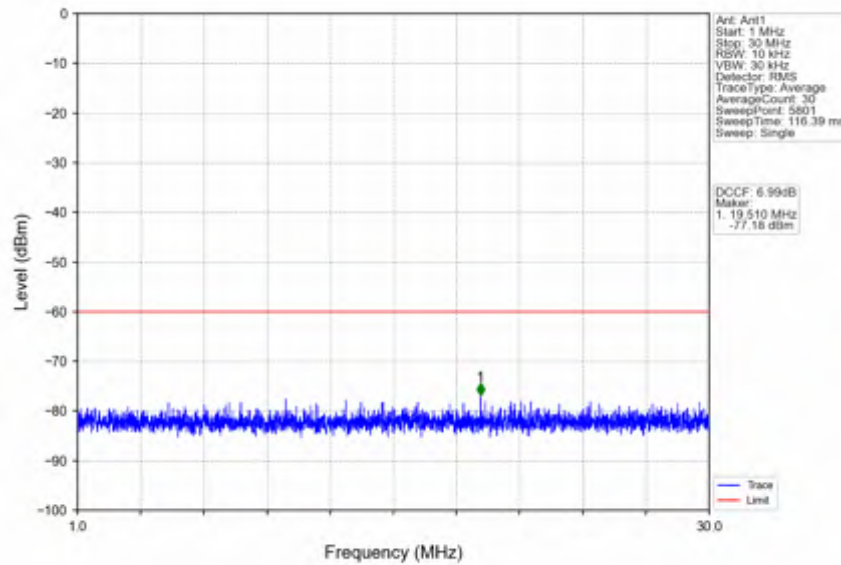
n78(3550-3700MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3684.99MHz_Edge_1RB_Right



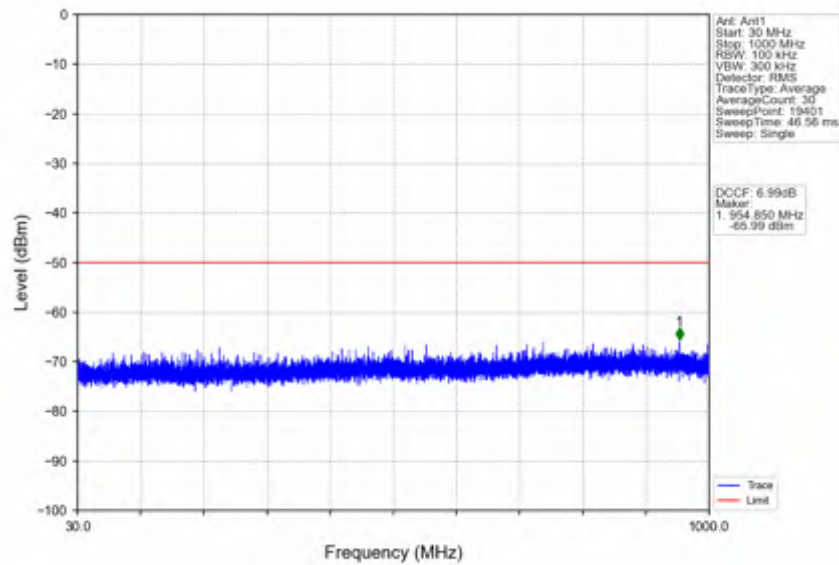
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



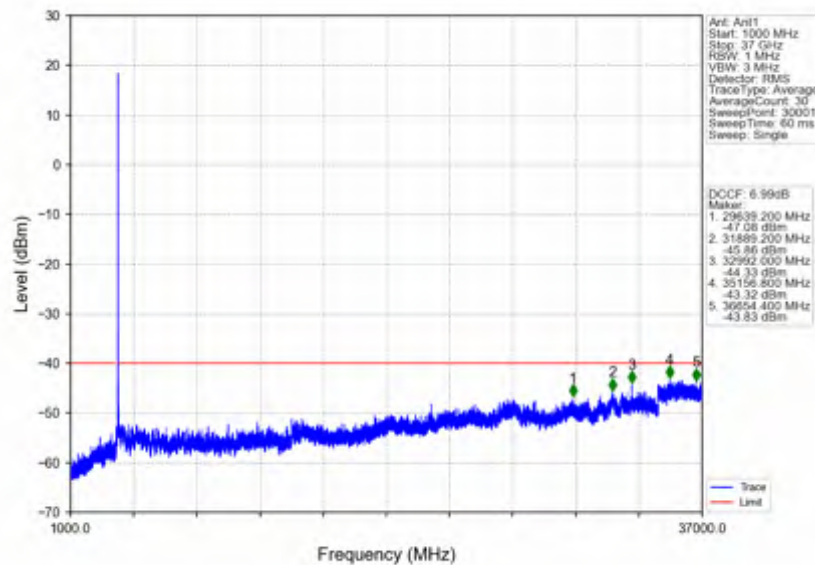
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



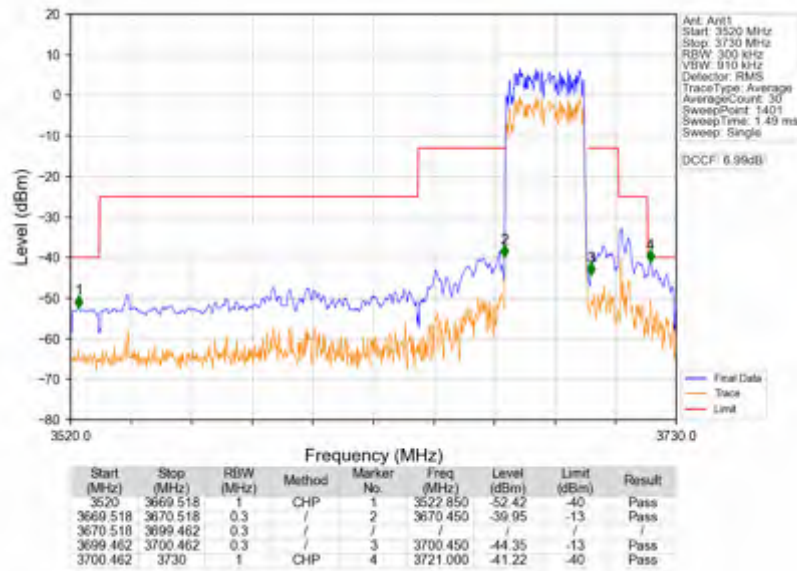
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



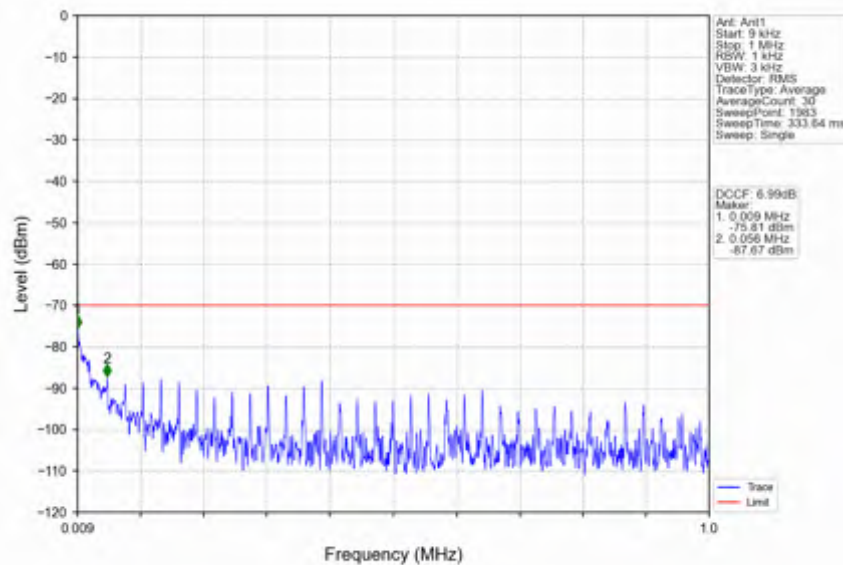
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Edge 1RB Right



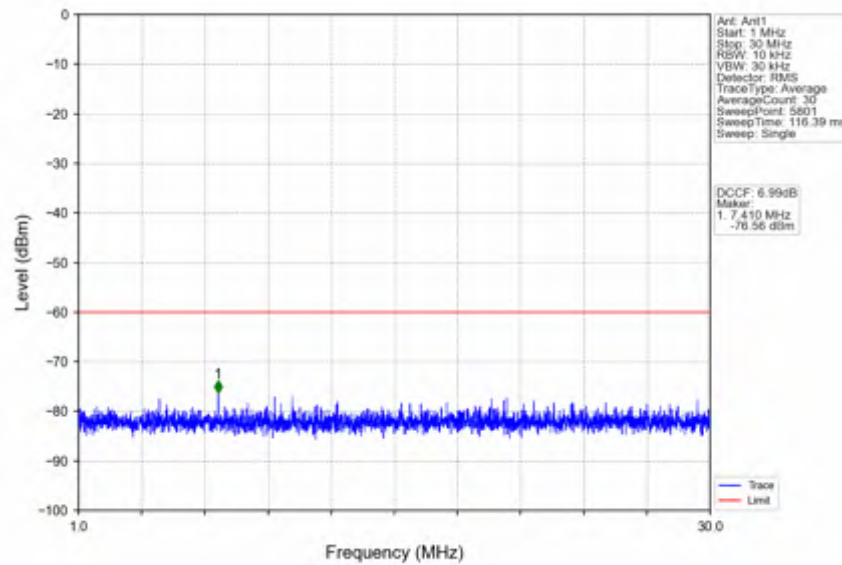
n78(3550-3700MHz) 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



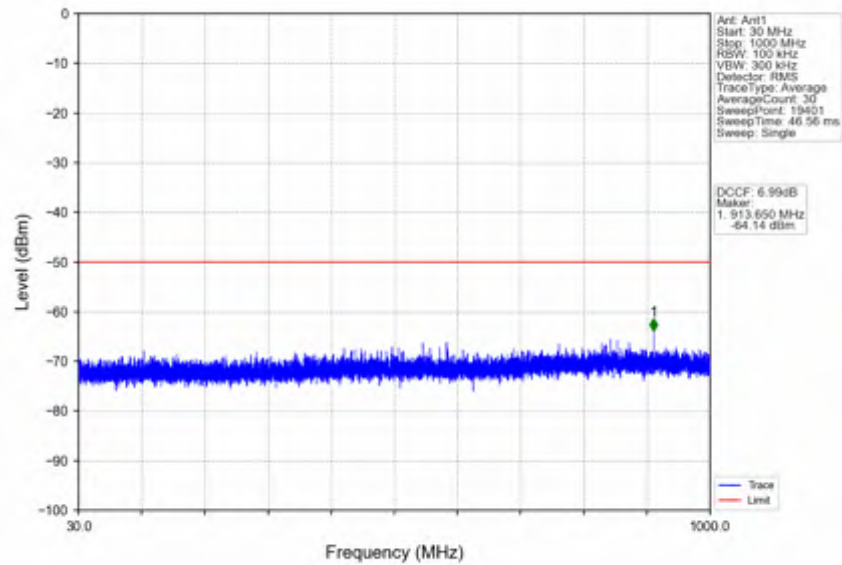
n78(3550-3700MHz) 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



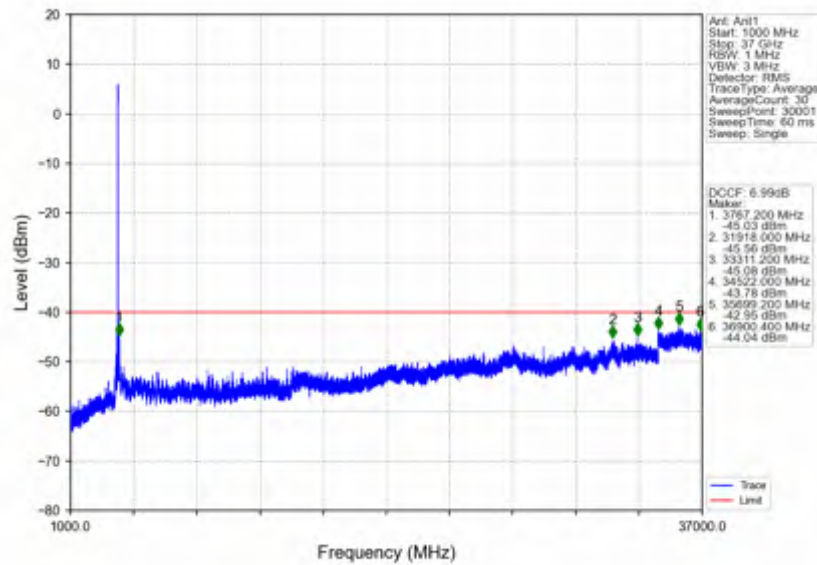
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



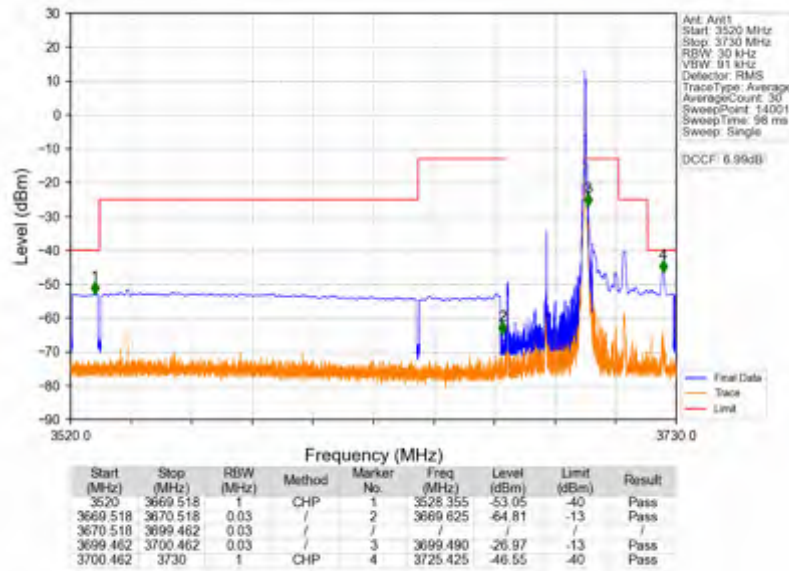
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



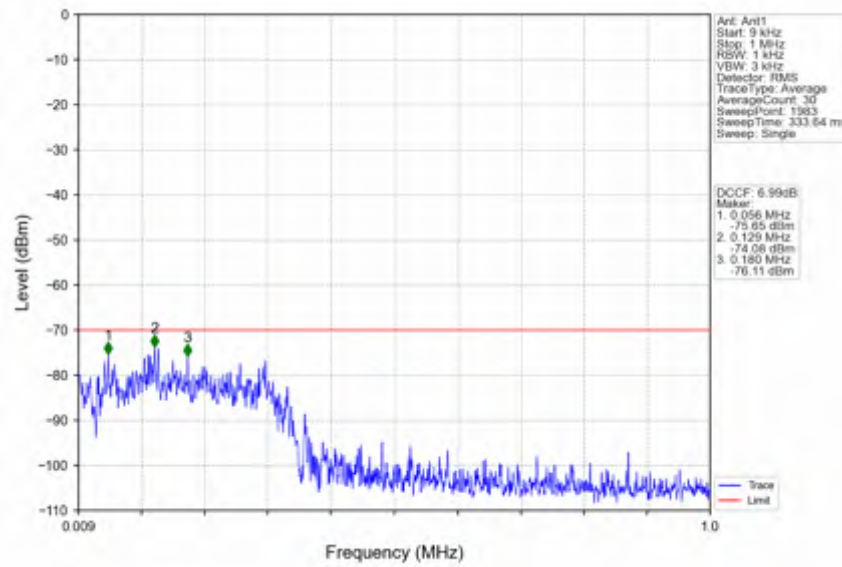
n78(3550-3700MHz) 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



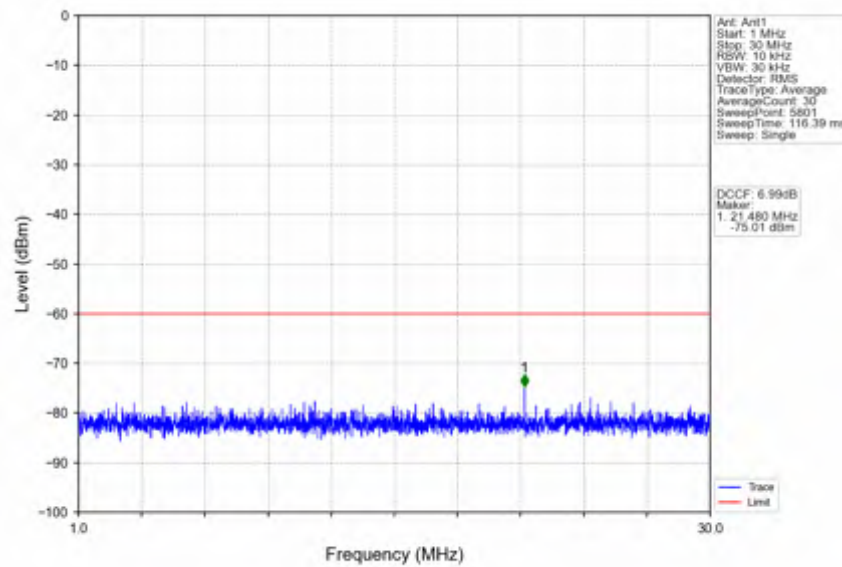
n78(3550-3700MHz) 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 3684.99MHz Inner 1RB Right



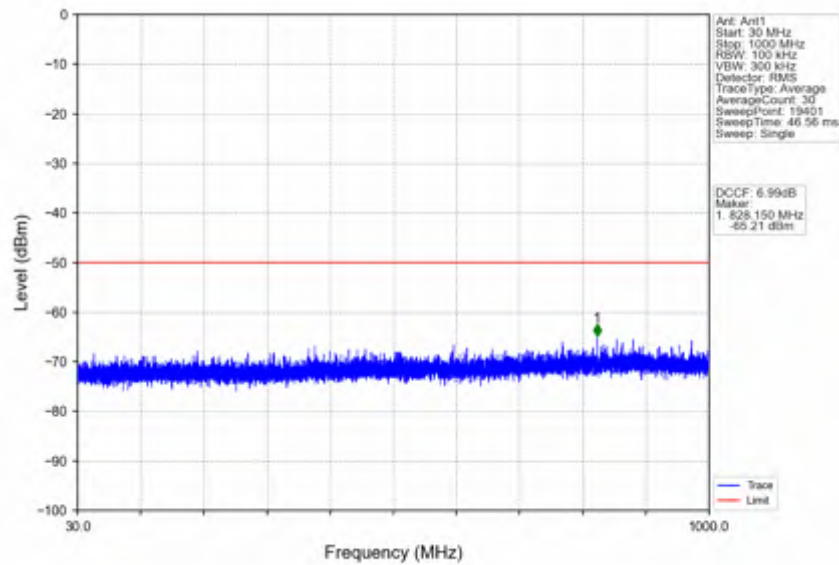
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Inner 1RB Right



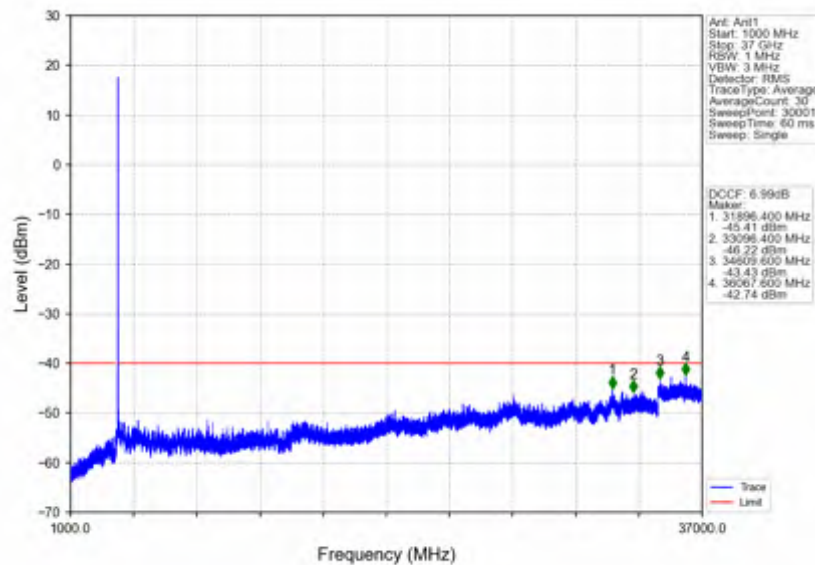
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Inner 1RB Right



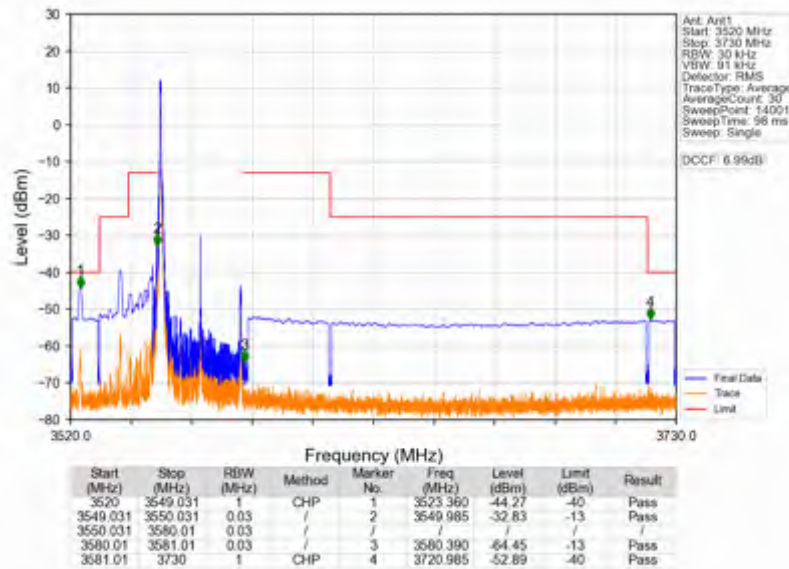
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Inner 1RB Right



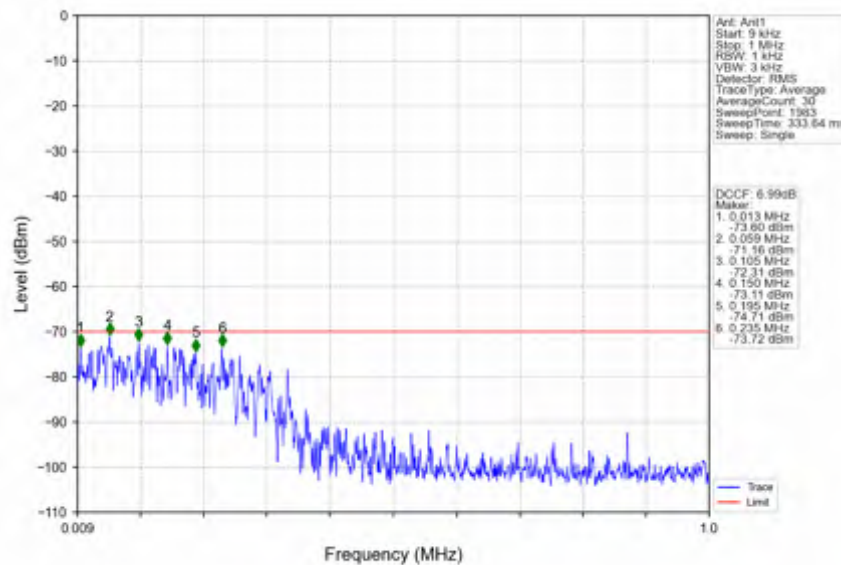
n78(3550-3700MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3684.99MHz Inner 1RB Right



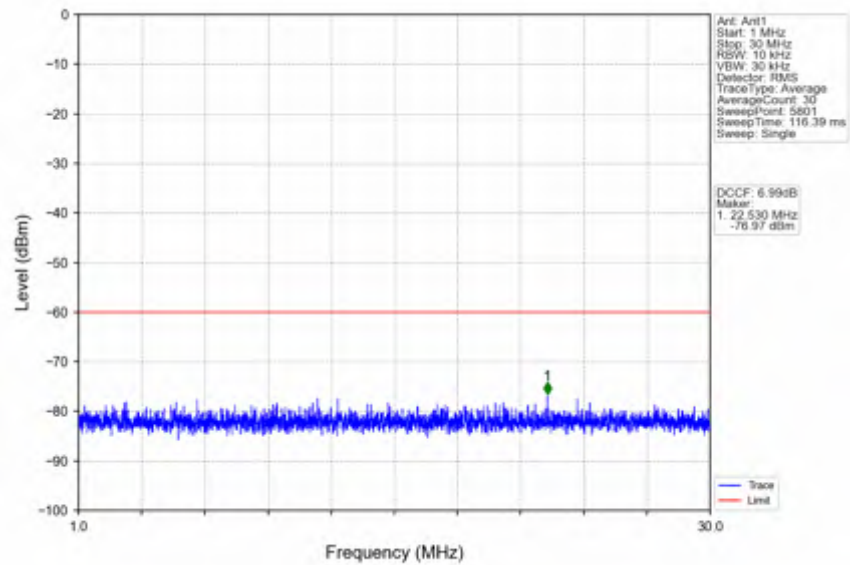
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Edge 1RB Left



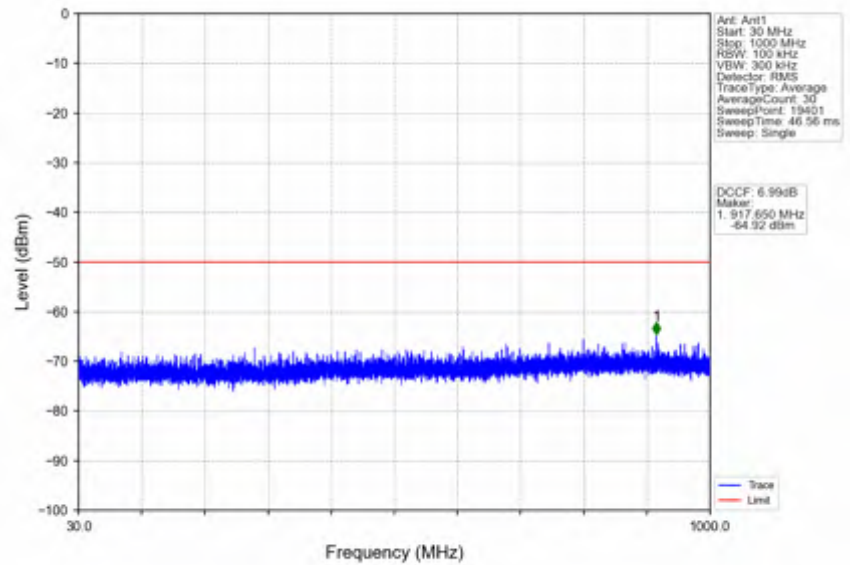
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Edge 1RB Left



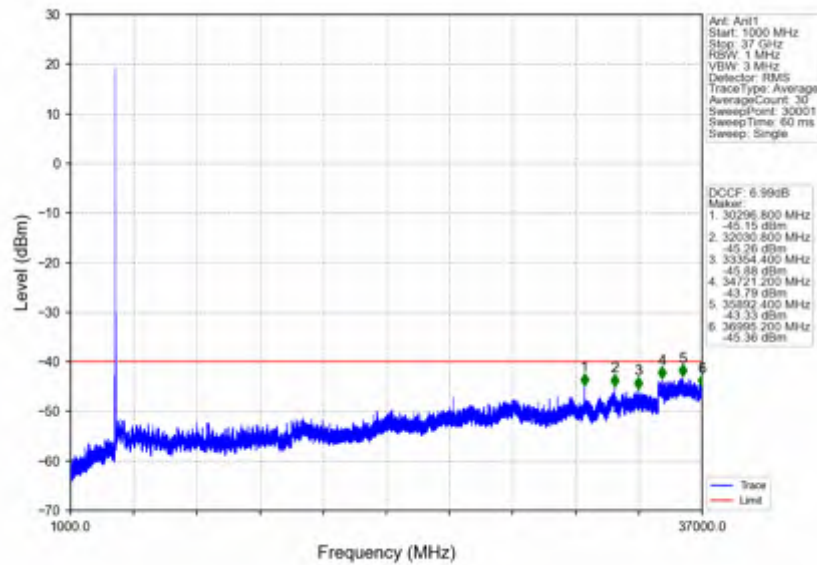
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3565.02MHz_Edge_1RB_Left



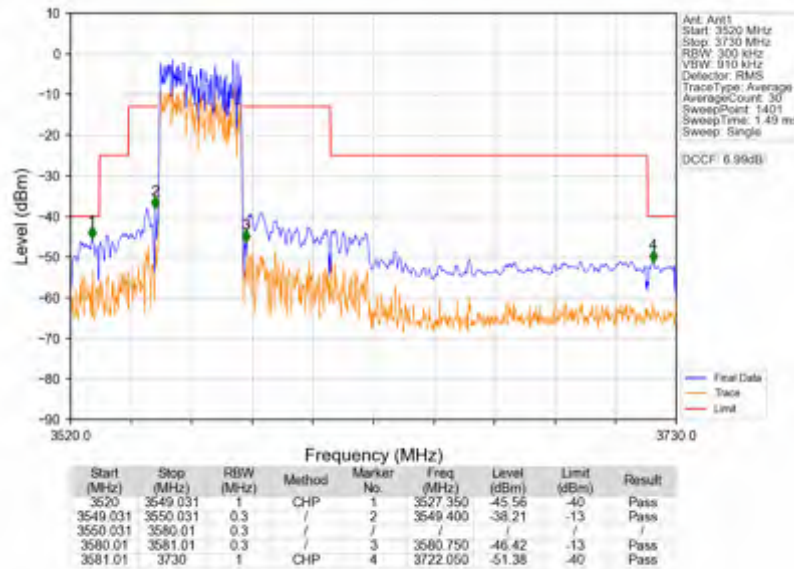
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3565.02MHz_Edge_1RB_Left



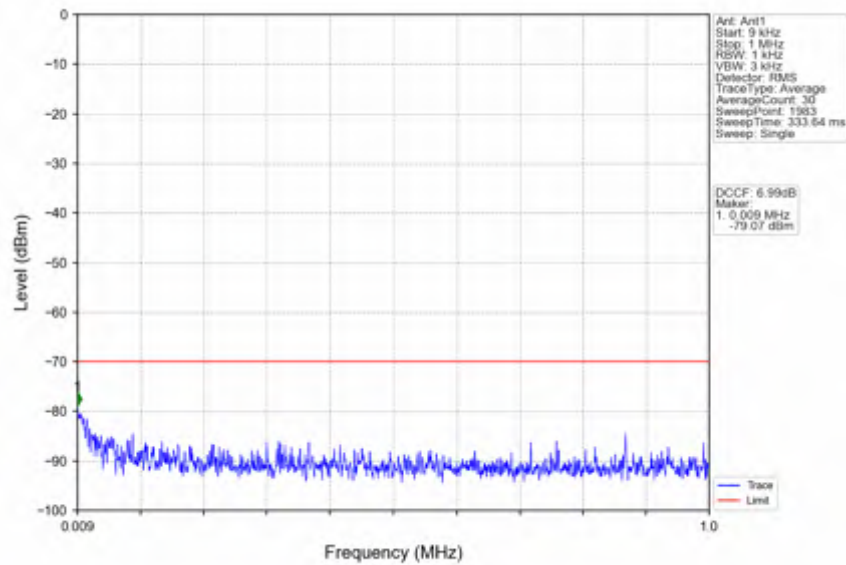
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Edge 1RB Left



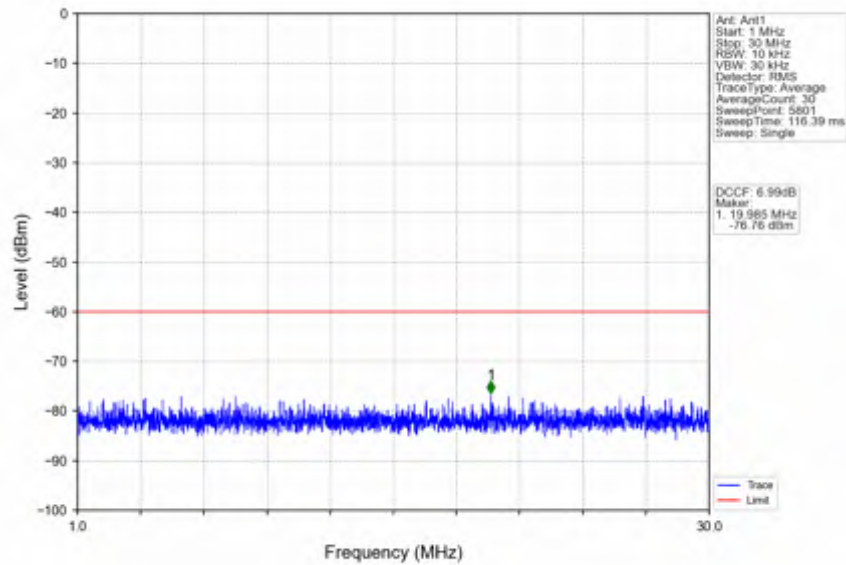
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Outer Full



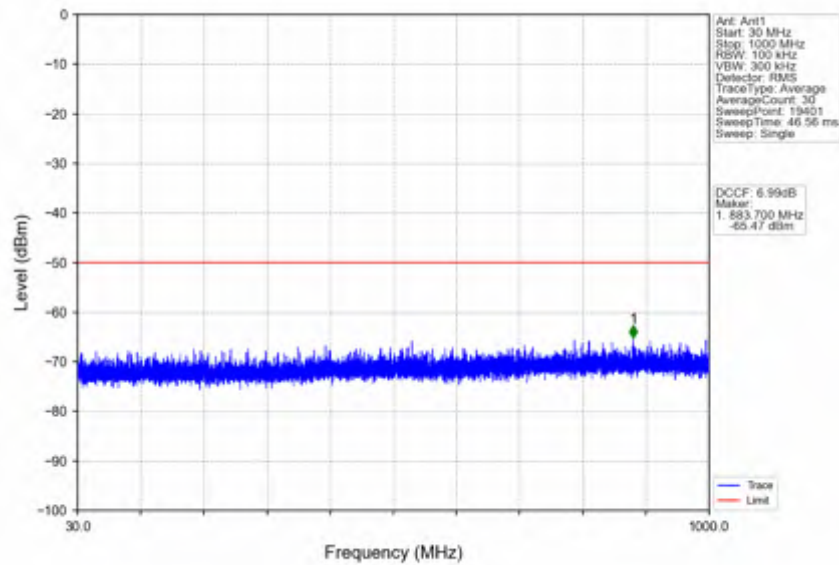
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Outer Full



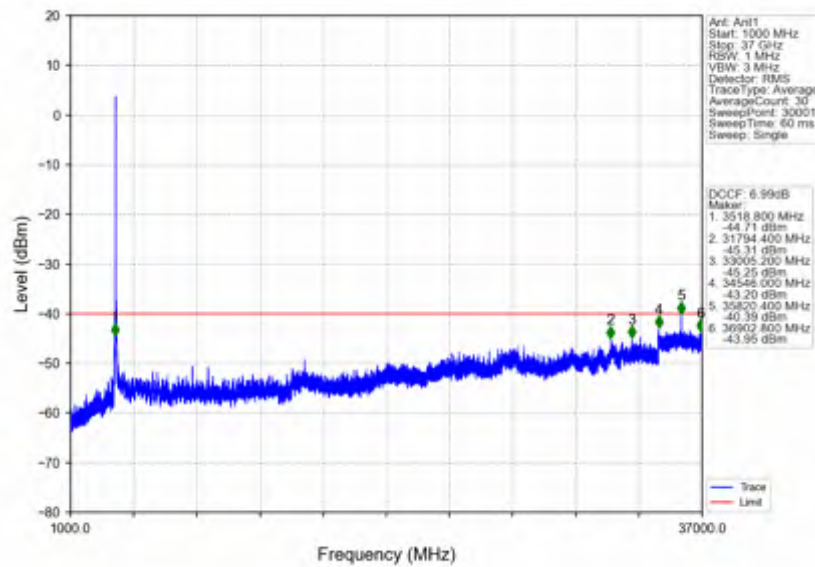
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Outer Full



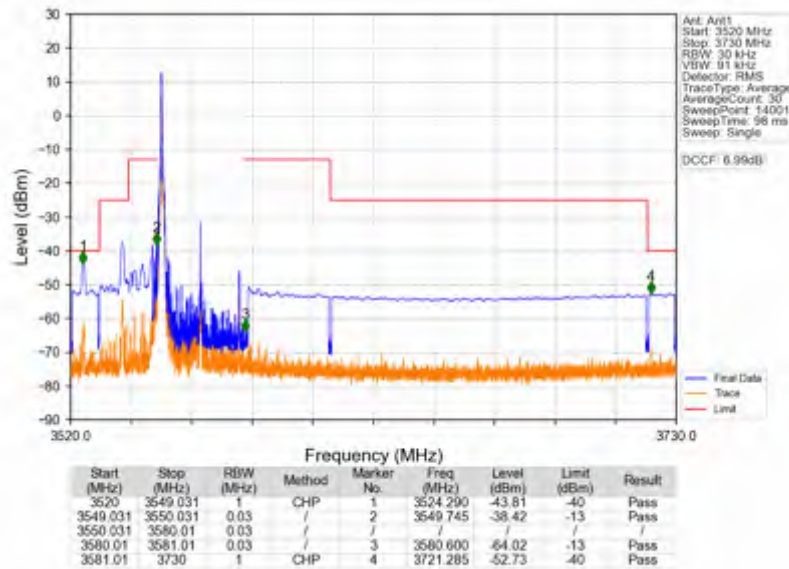
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Outer Full



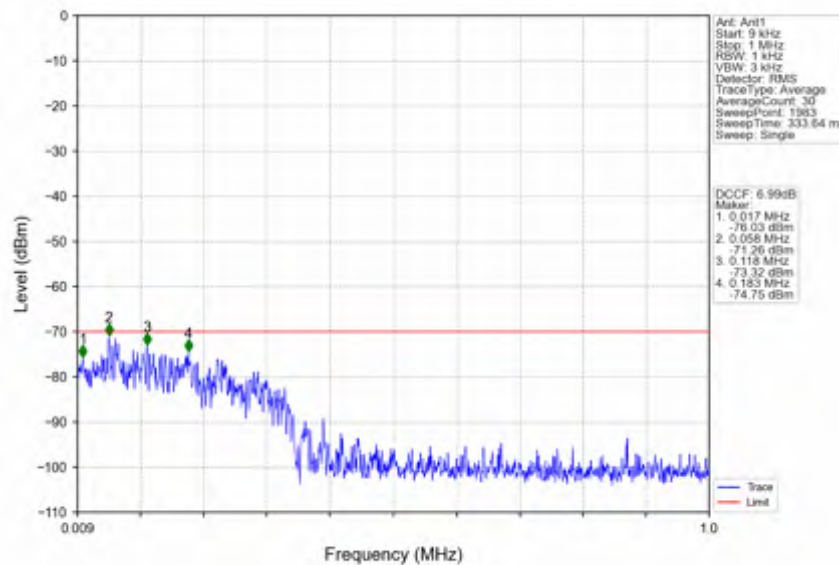
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Outer Full



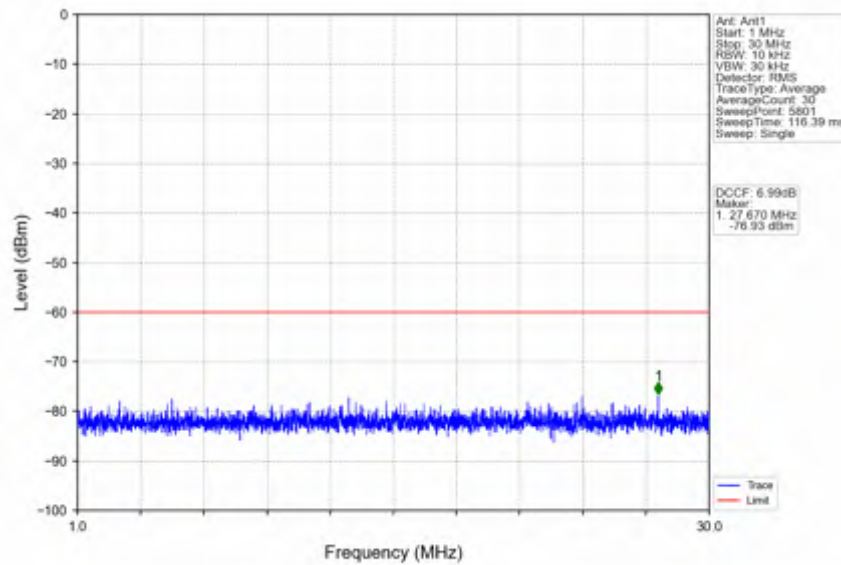
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Inner 1RB Left



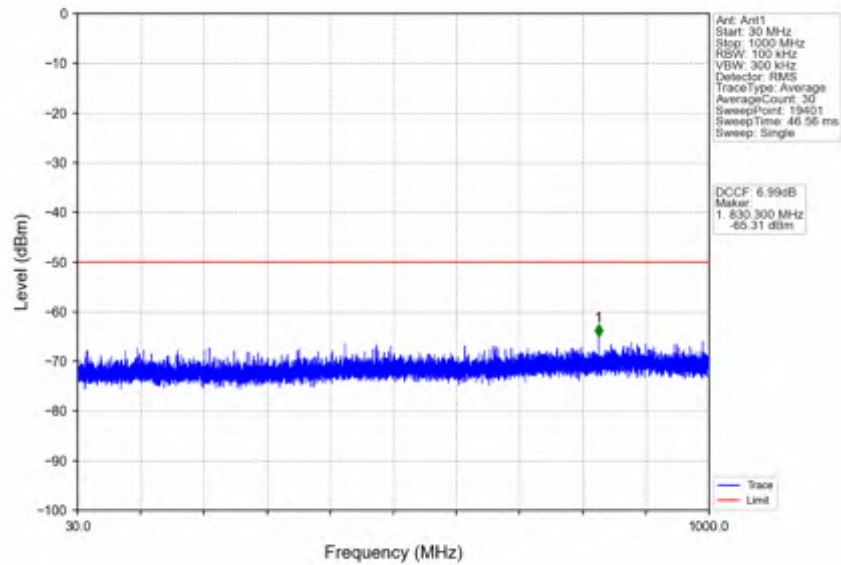
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Inner 1RB Left



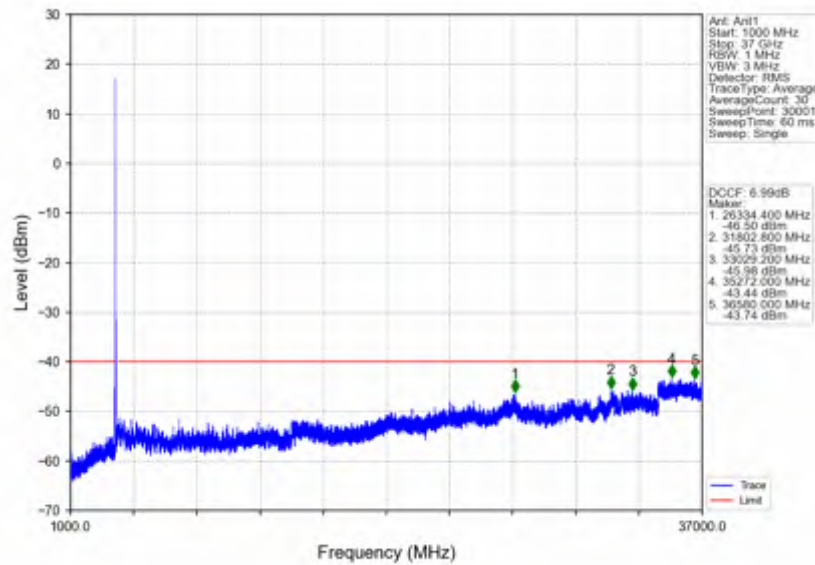
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



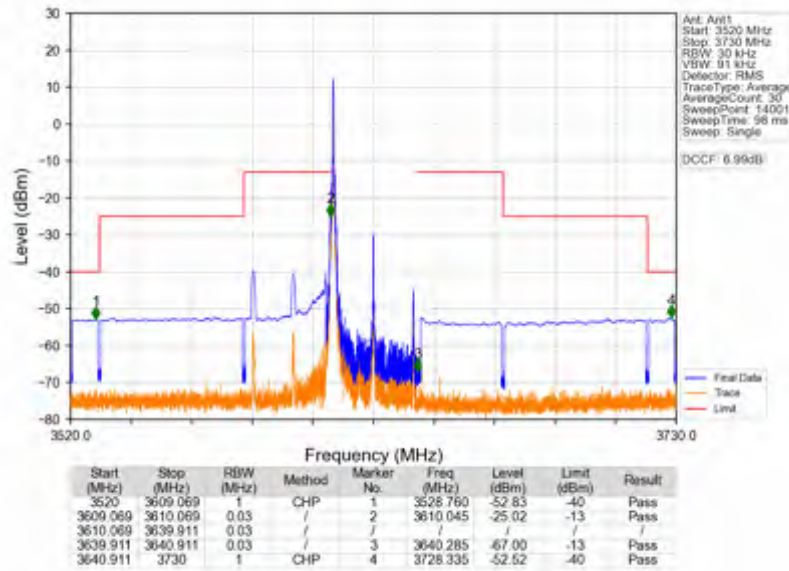
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



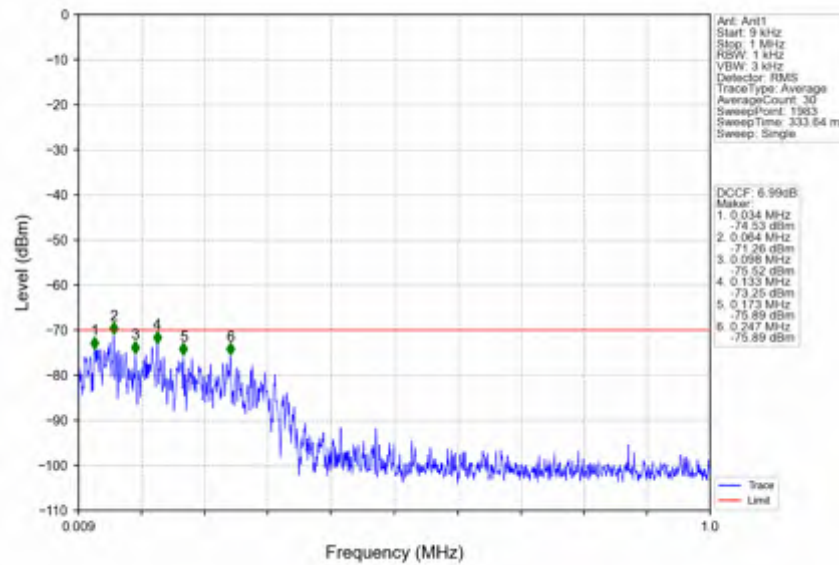
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3565.02MHz Inner 1RB Left



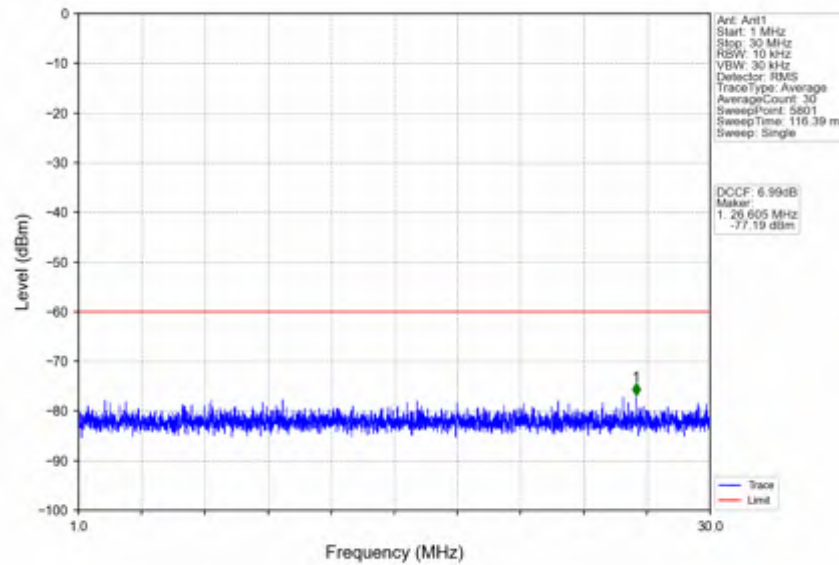
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



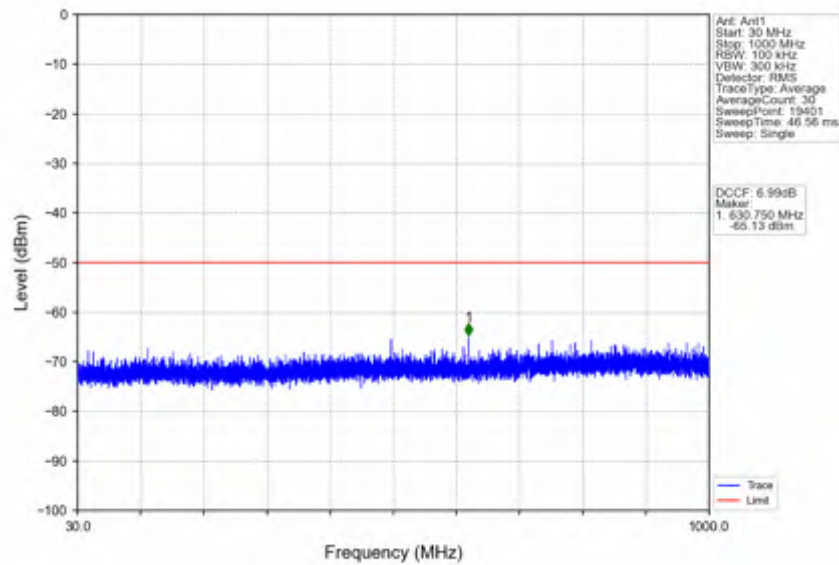
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



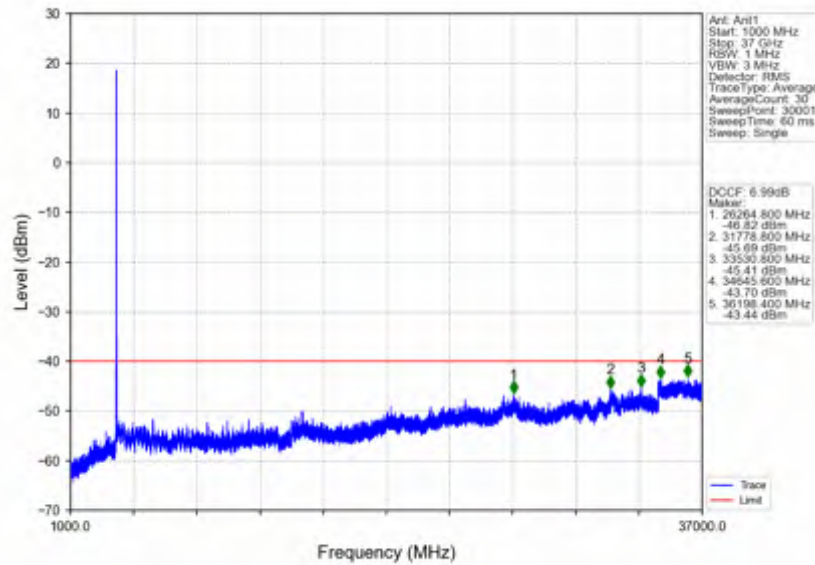
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



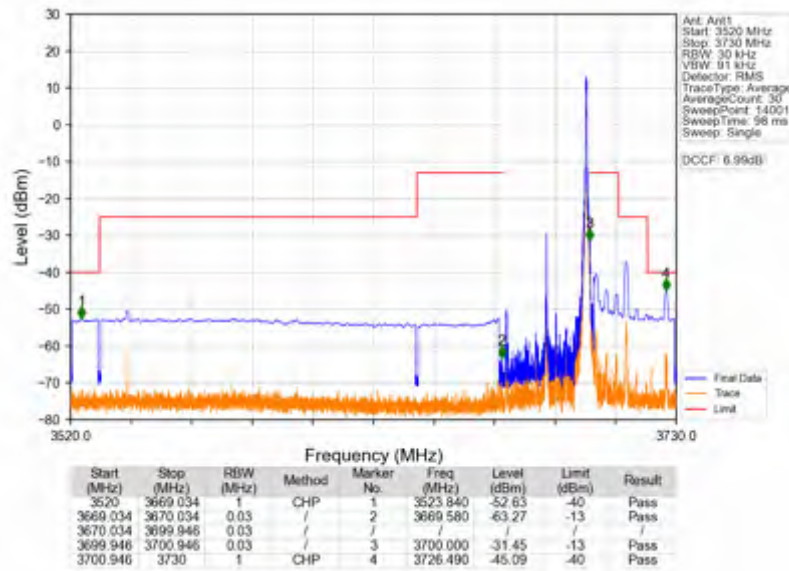
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



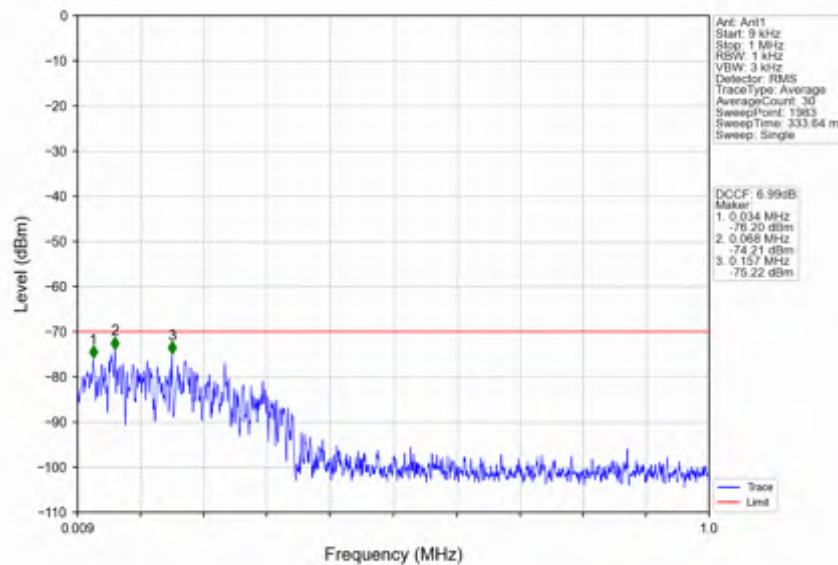
n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



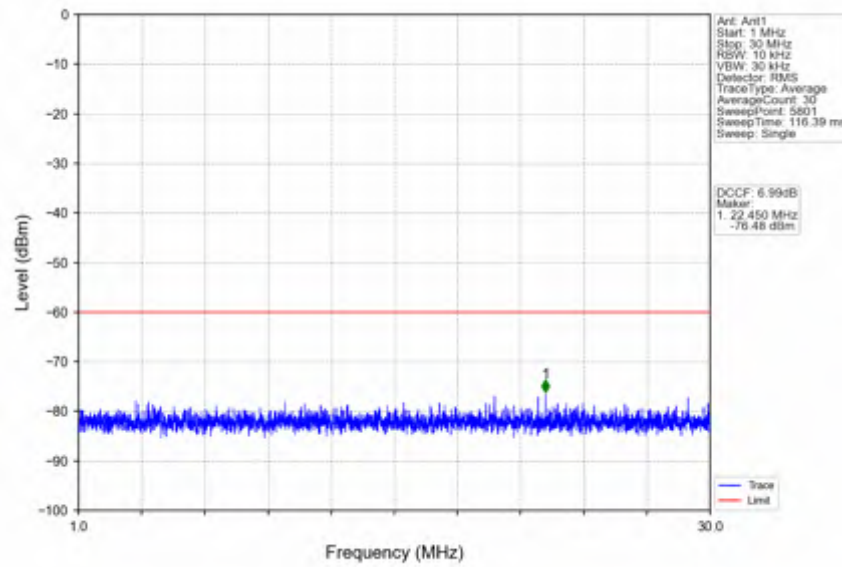
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Edge 1RB Right



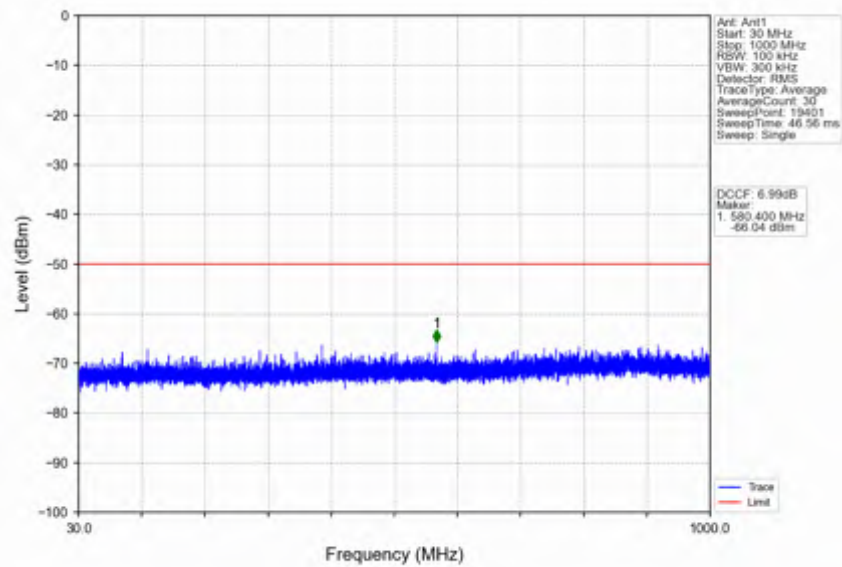
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Edge 1RB Right



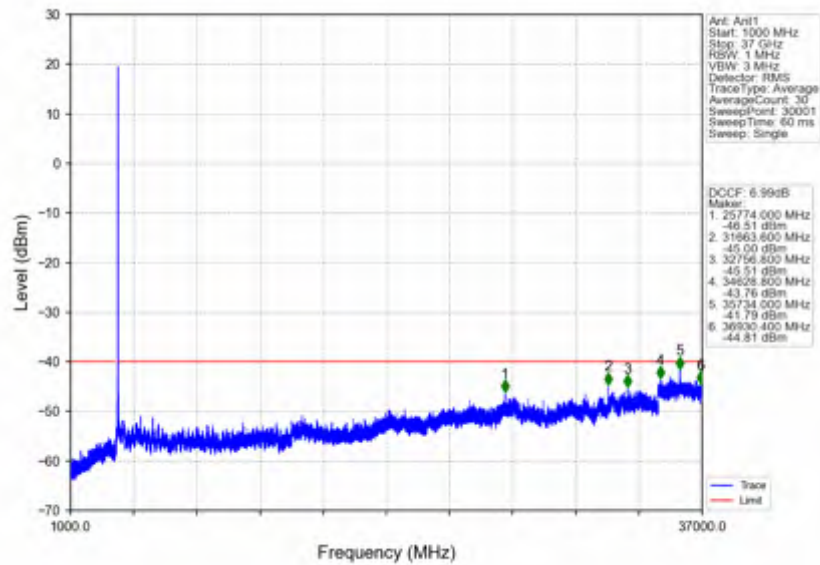
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Edge 1RB Right



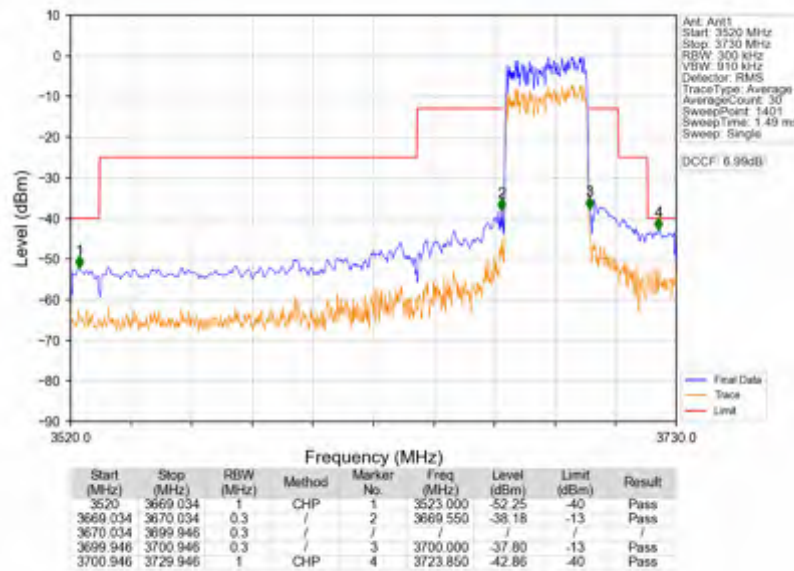
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Edge 1RB Right



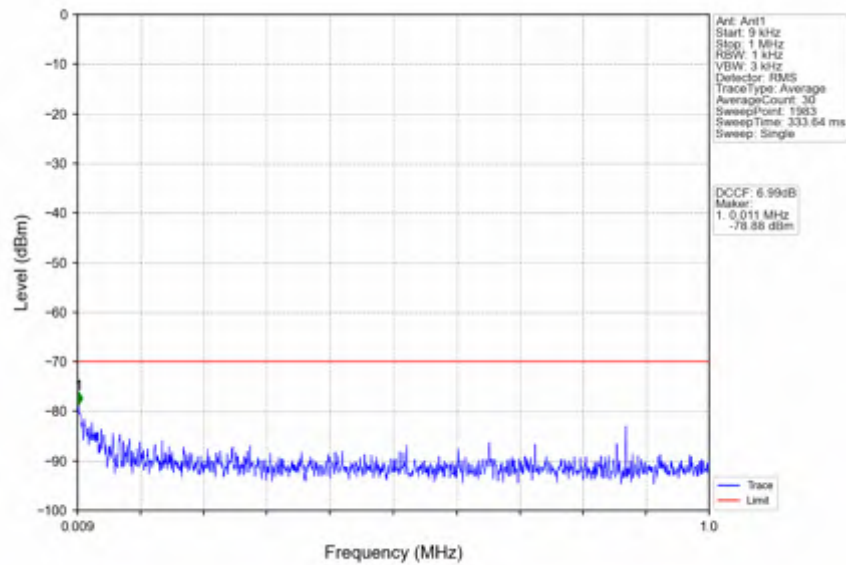
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Edge 1RB Right



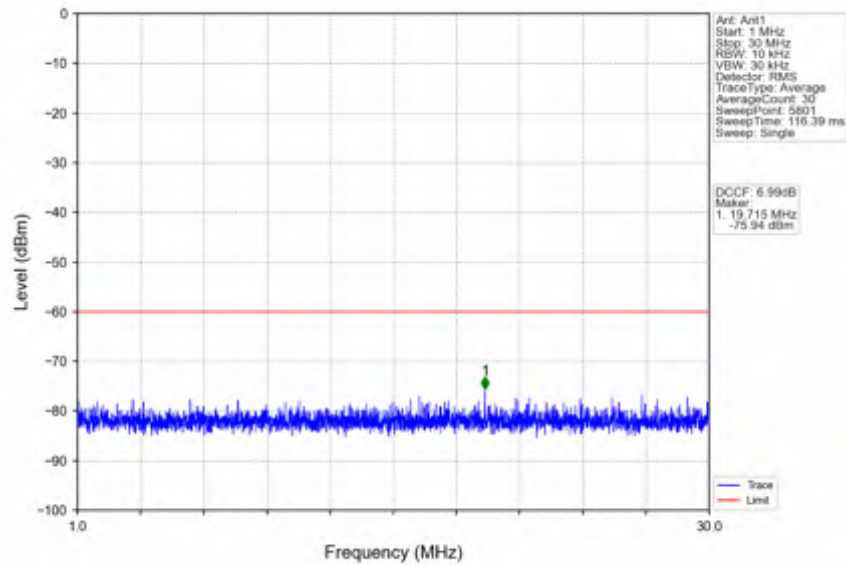
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Outer Full



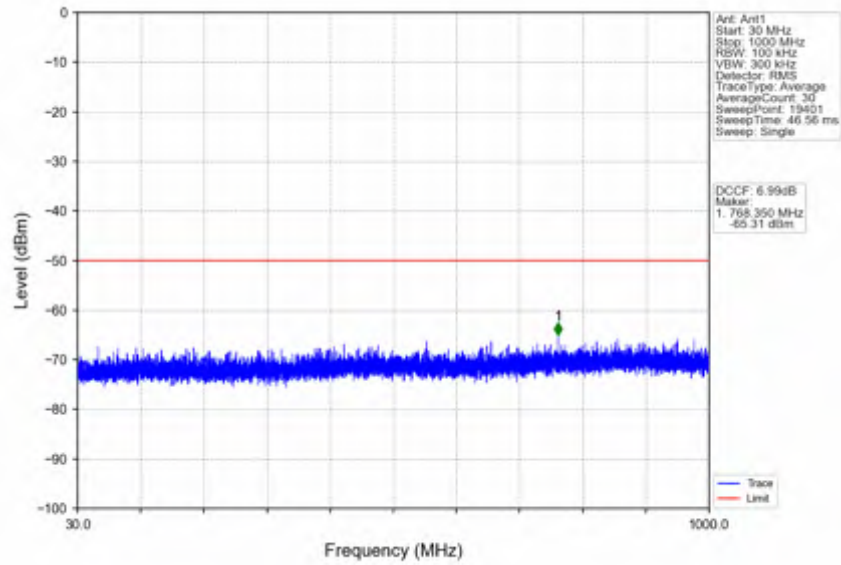
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Outer Full



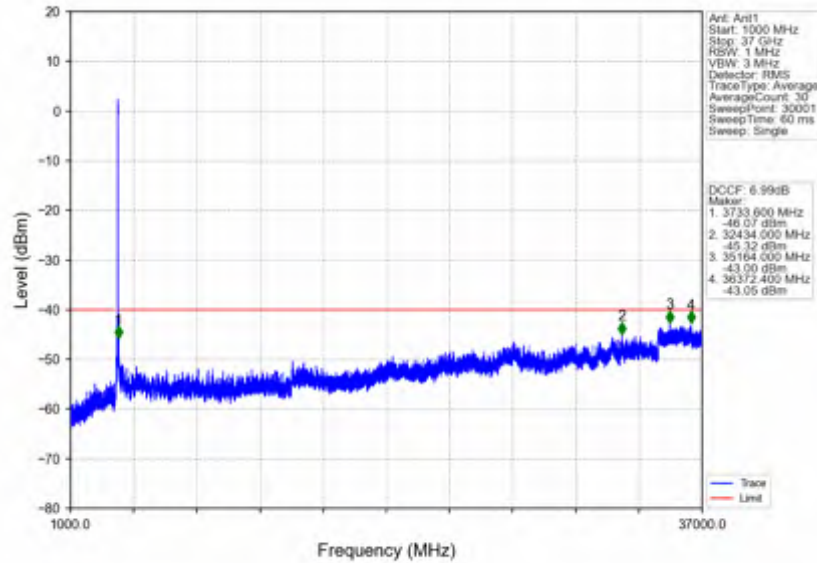
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Outer Full



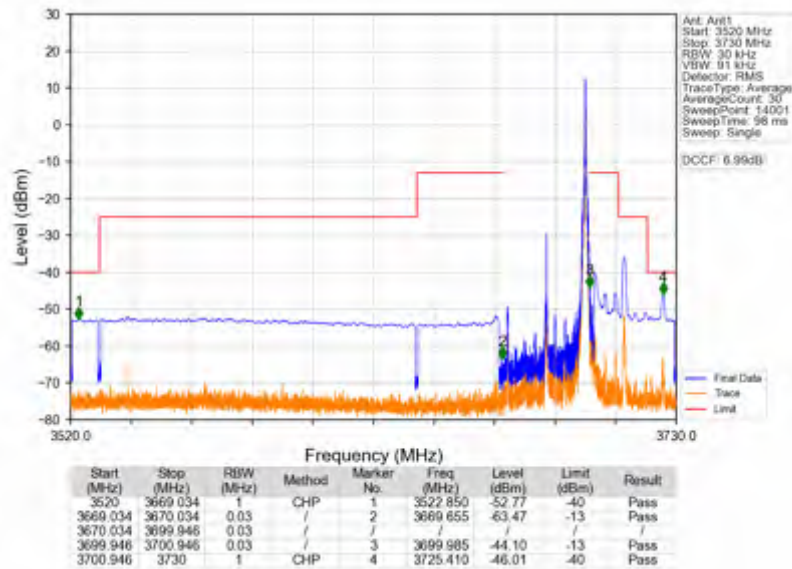
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Outer Full



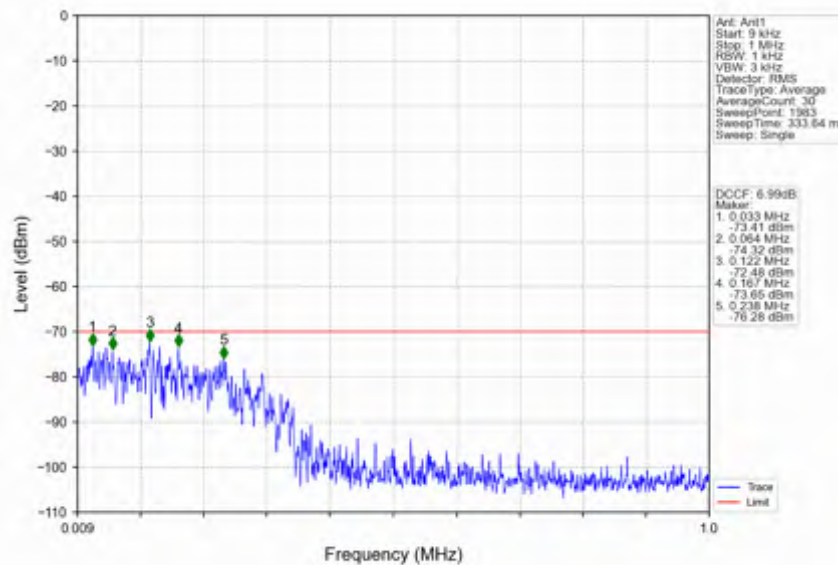
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Outer Full



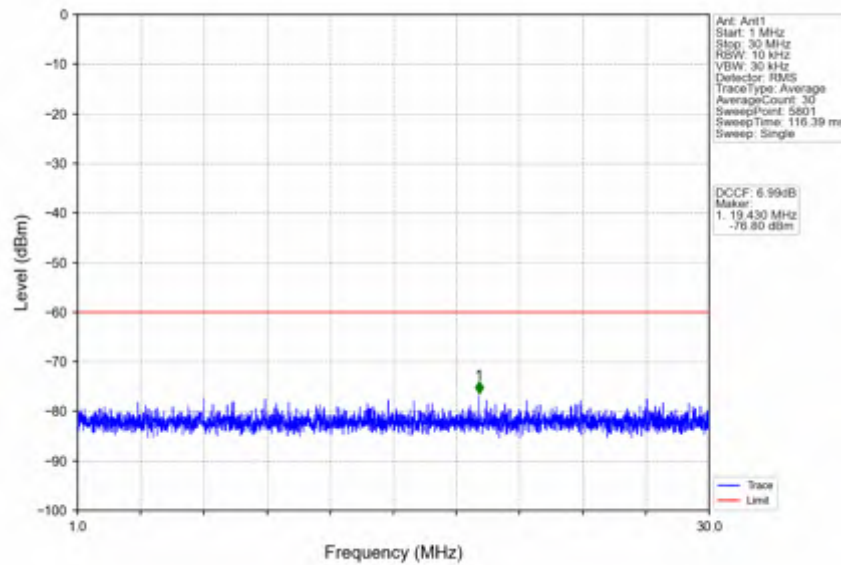
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Inner 1RB Right



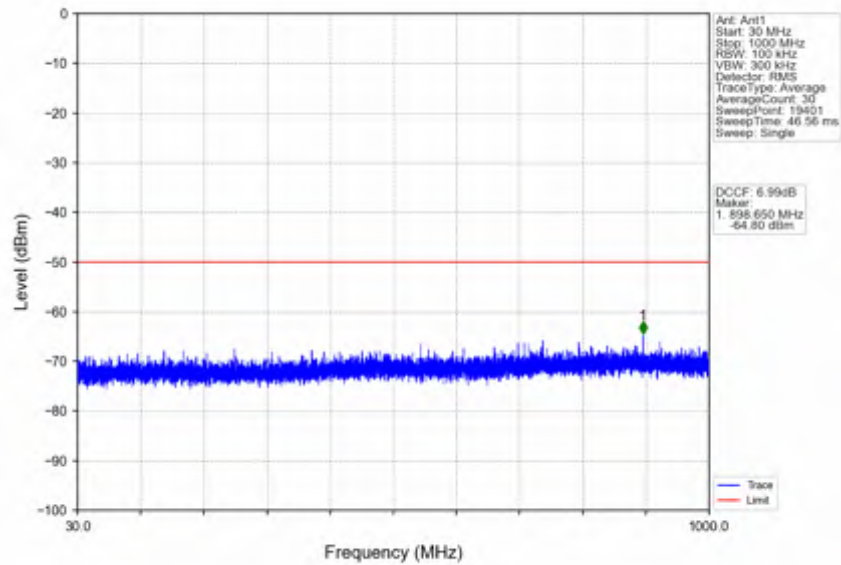
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Inner 1RB Right



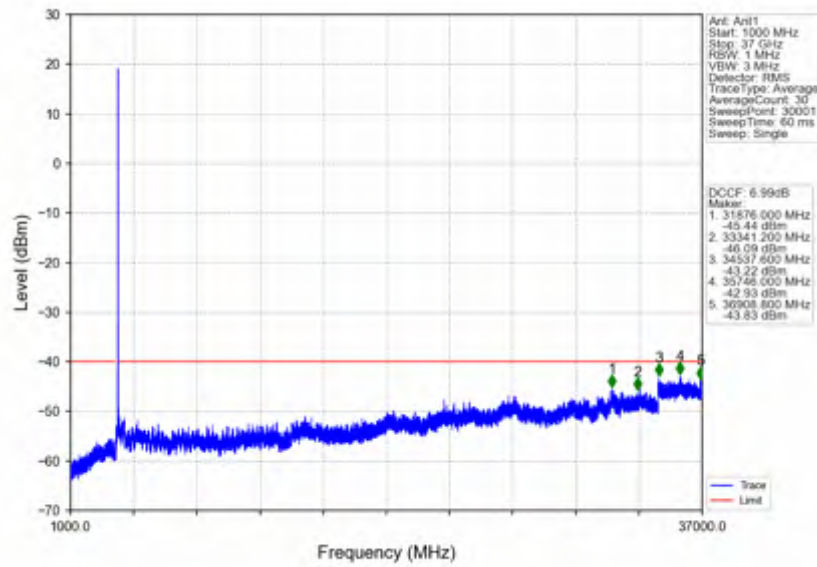
n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 30MHz CP-OFDM QPSK 3684.99MHz Inner 1RB Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Inner_1RB_Right





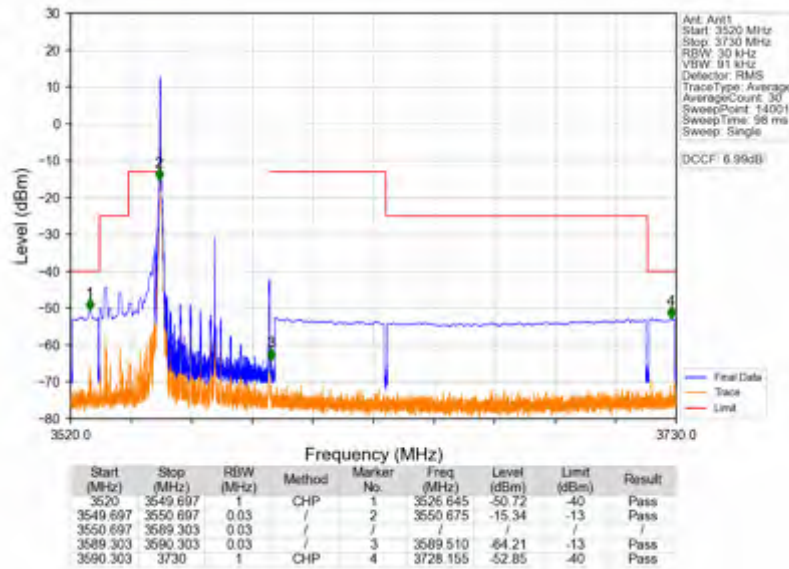
6.3 30k_SISO_40MHz_NTNV

6.3.1 Test Result

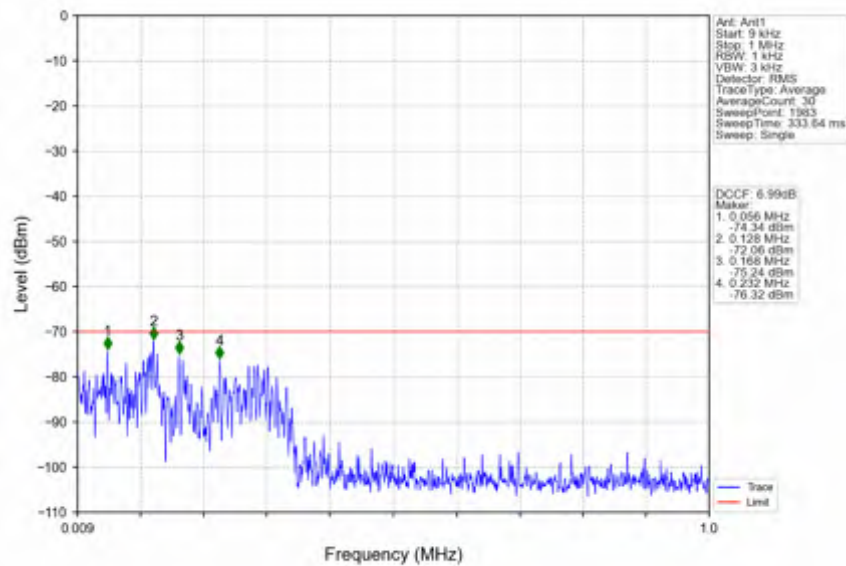
5G NR n78(3550-3700MHz) SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3624.99	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	3570	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3624.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3679.98	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3570	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	3624.99	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass

6.3.2 Test Graph

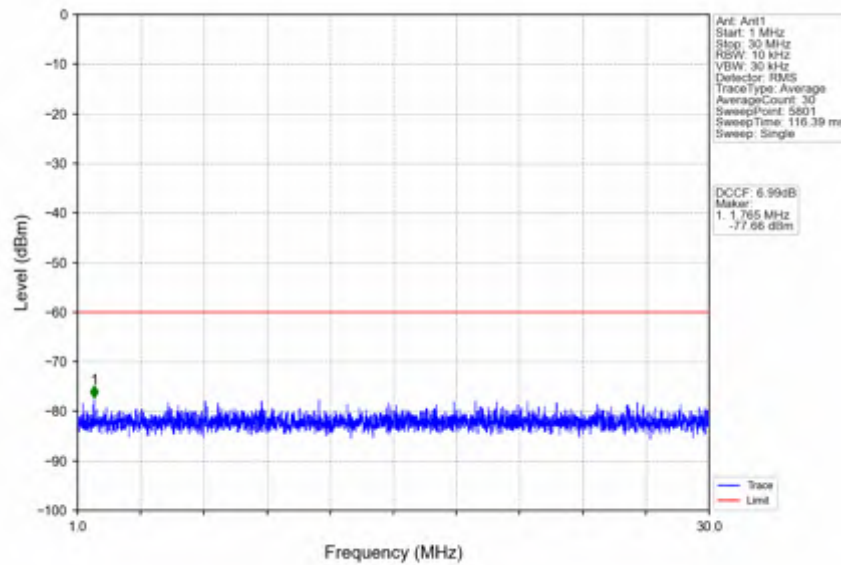
n78(3550-3700MHz) 30kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge_1RB_Left



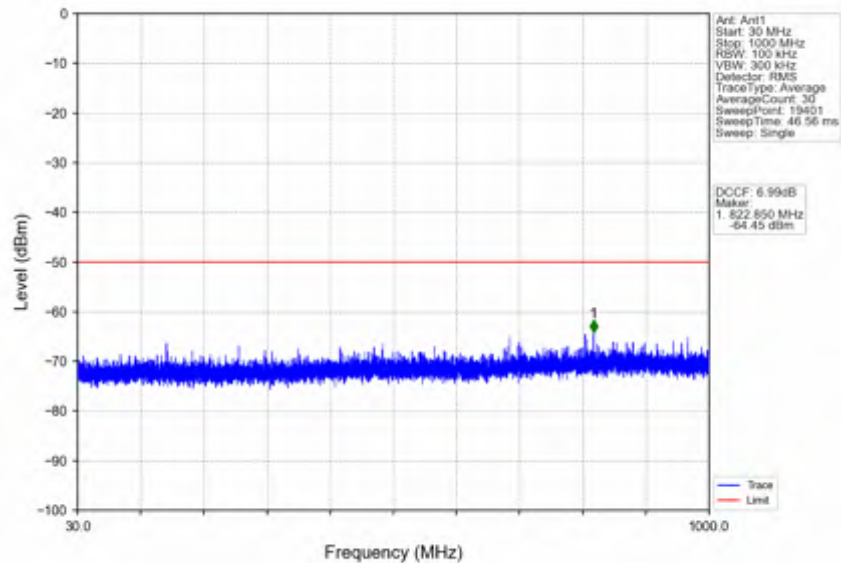
n78(3550-3700MHz) 30kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge_1RB_Left



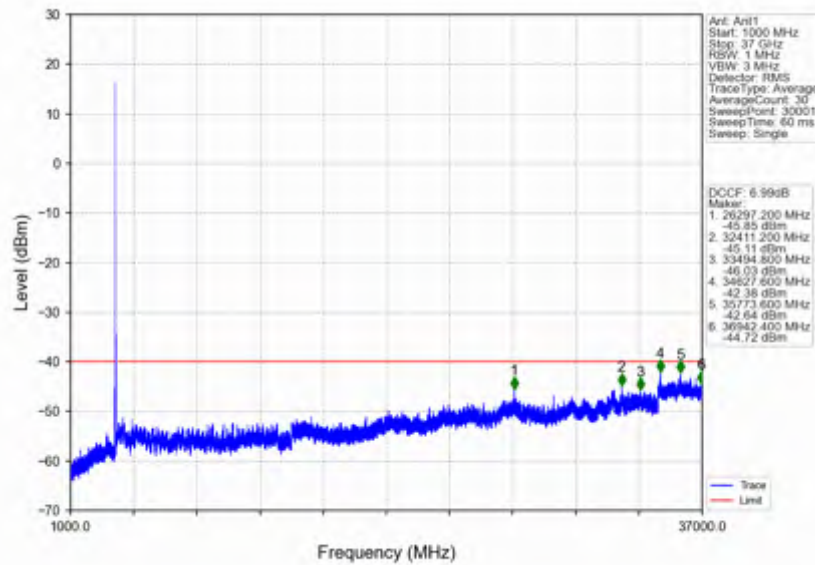
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



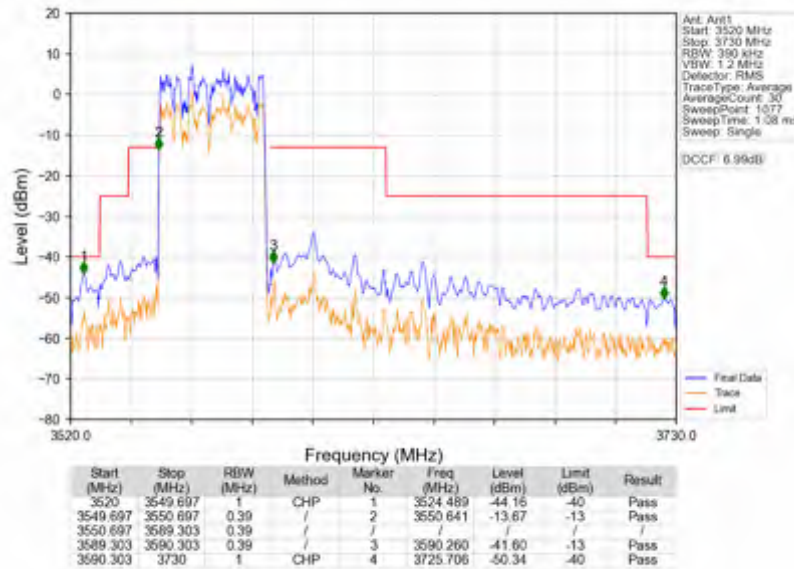
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



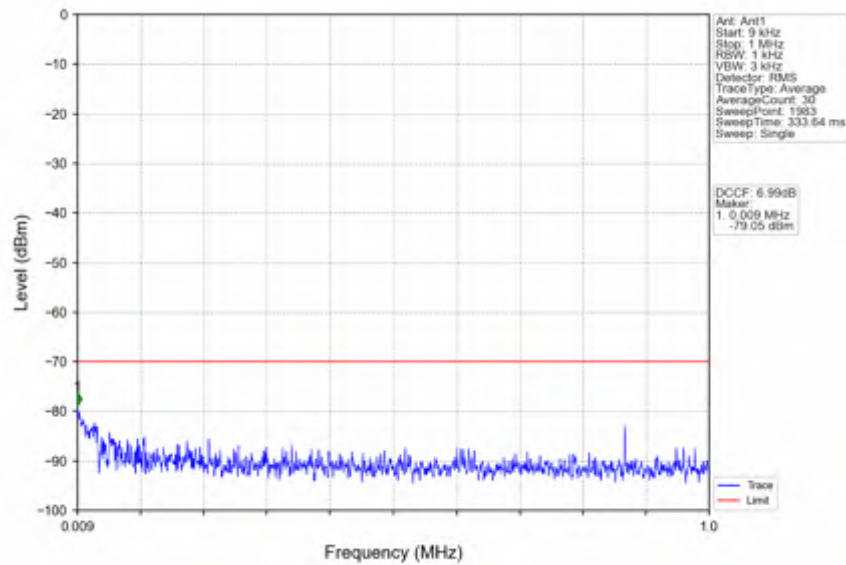
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



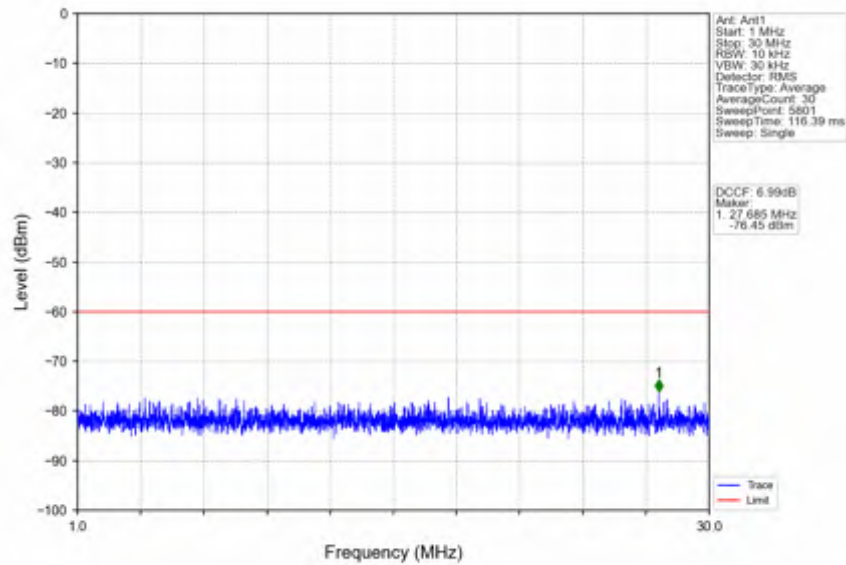
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full



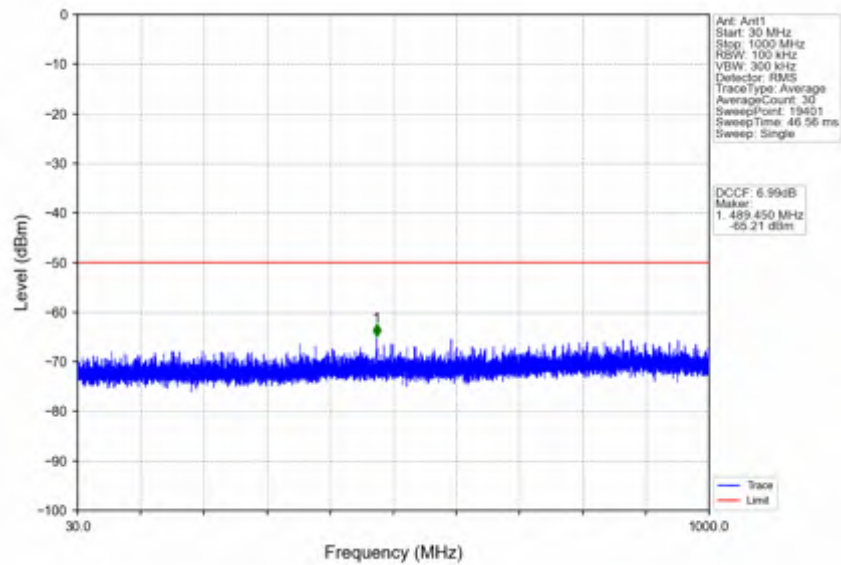
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3570MHz_Outer_Full



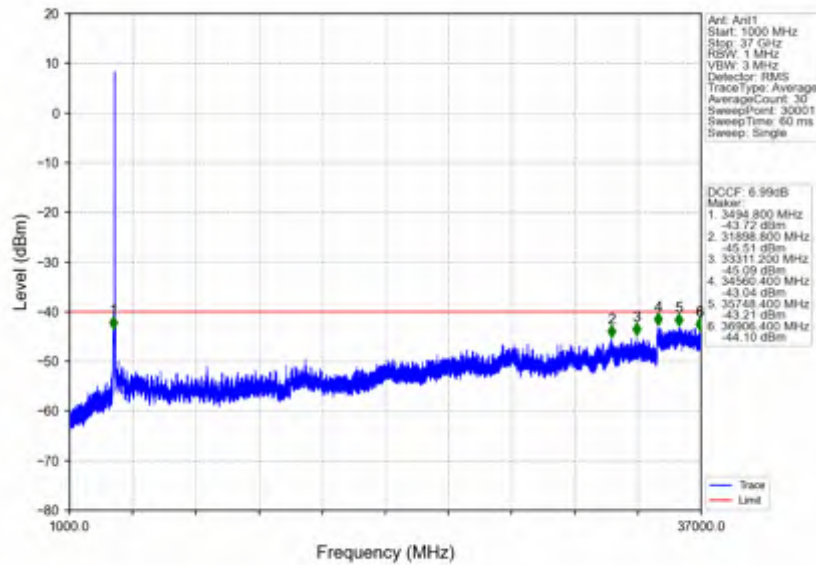
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3570MHz_Outer_Full



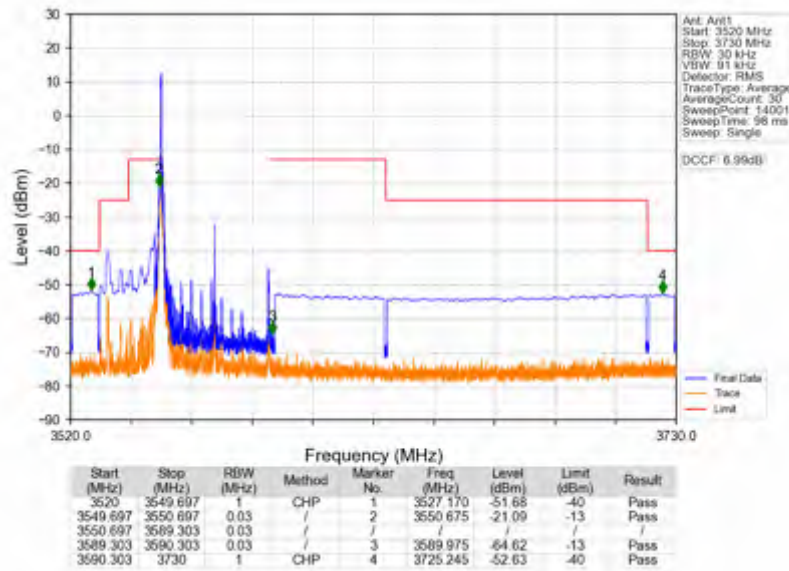
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full



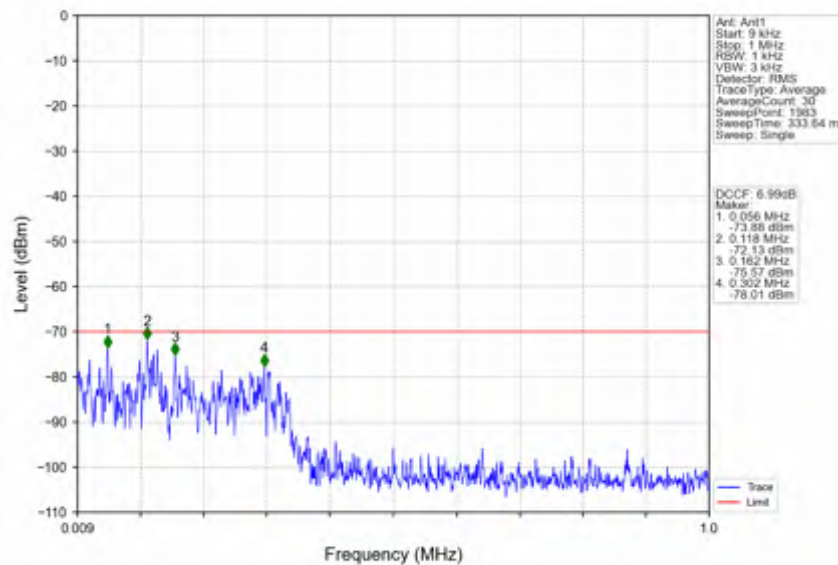
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full



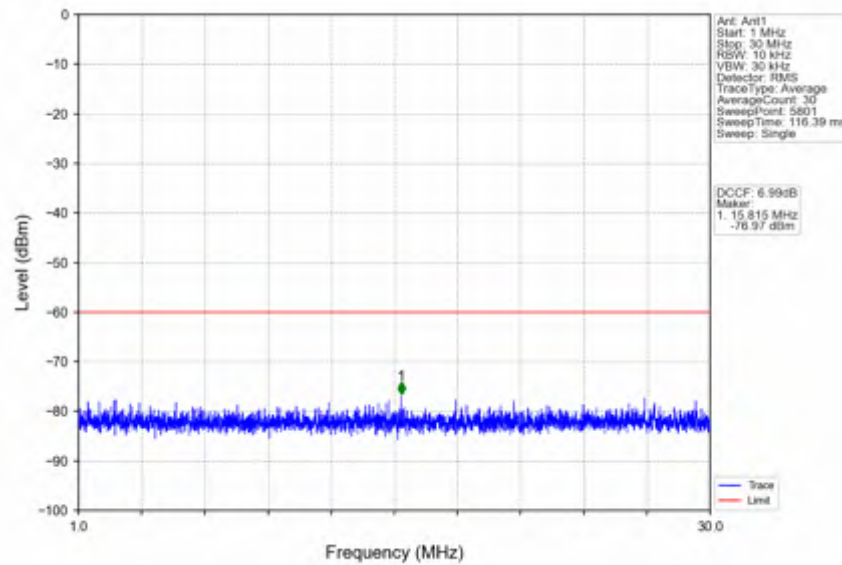
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



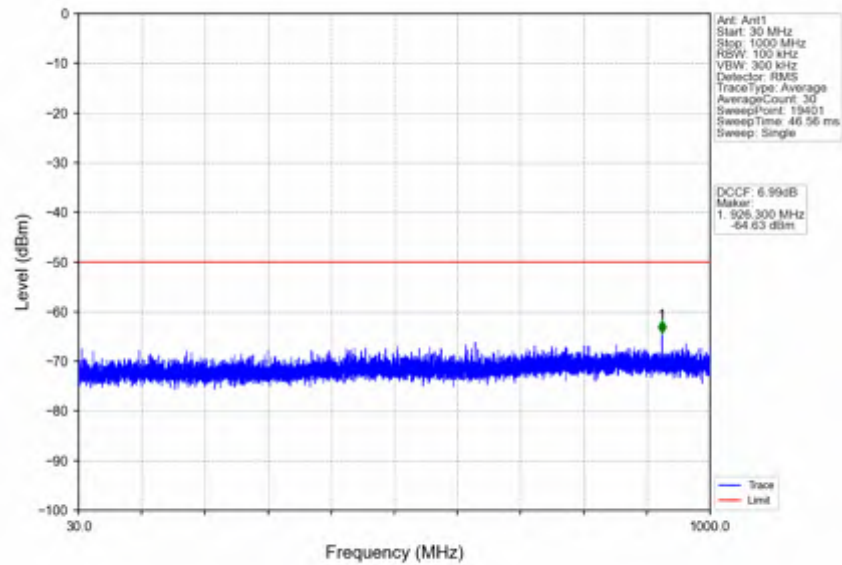
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



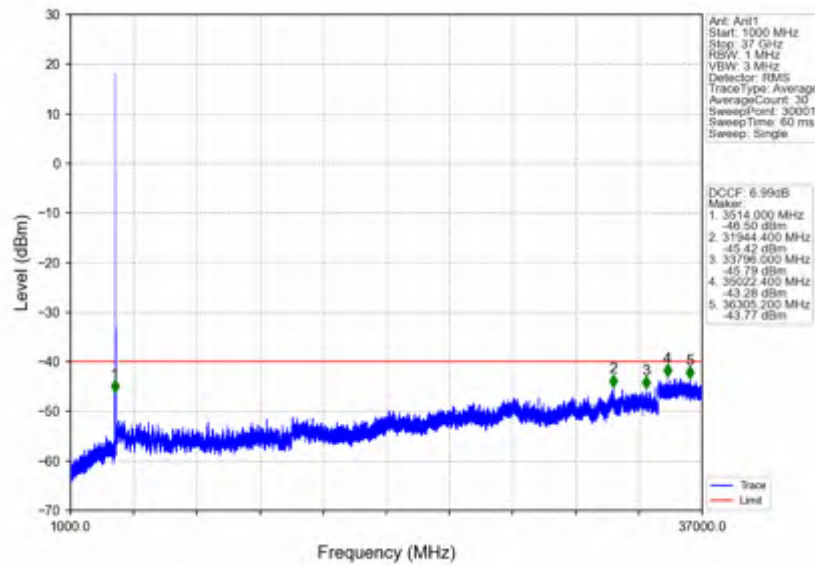
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



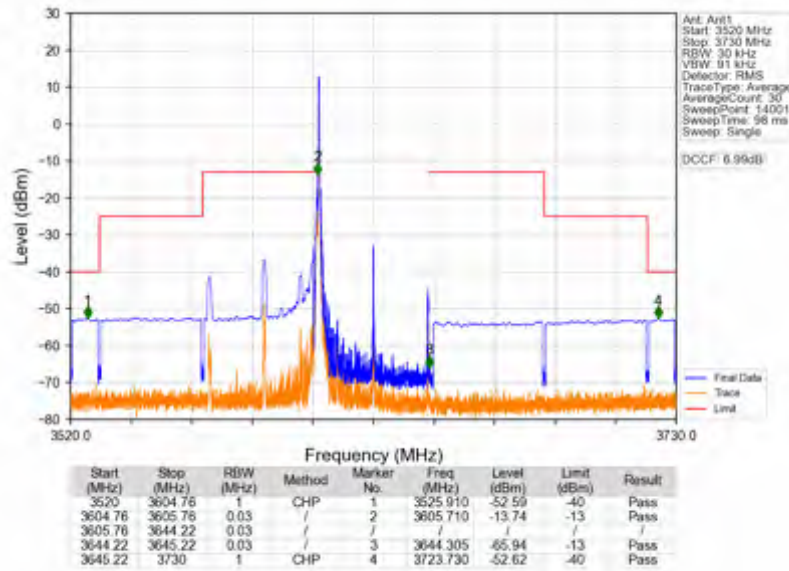
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



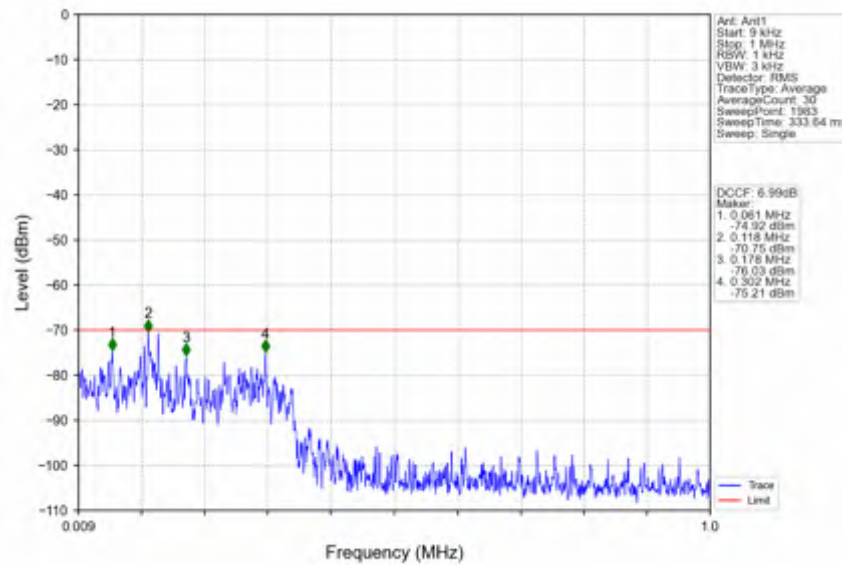
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



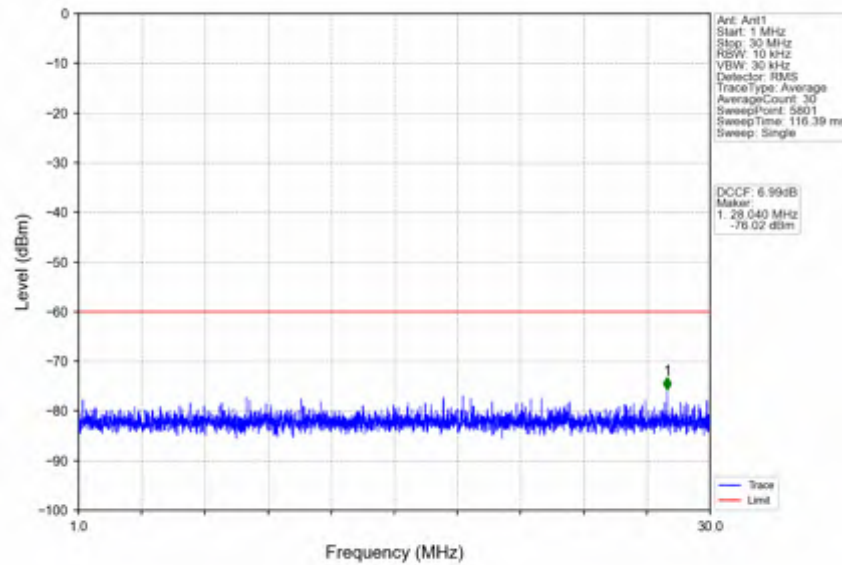
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



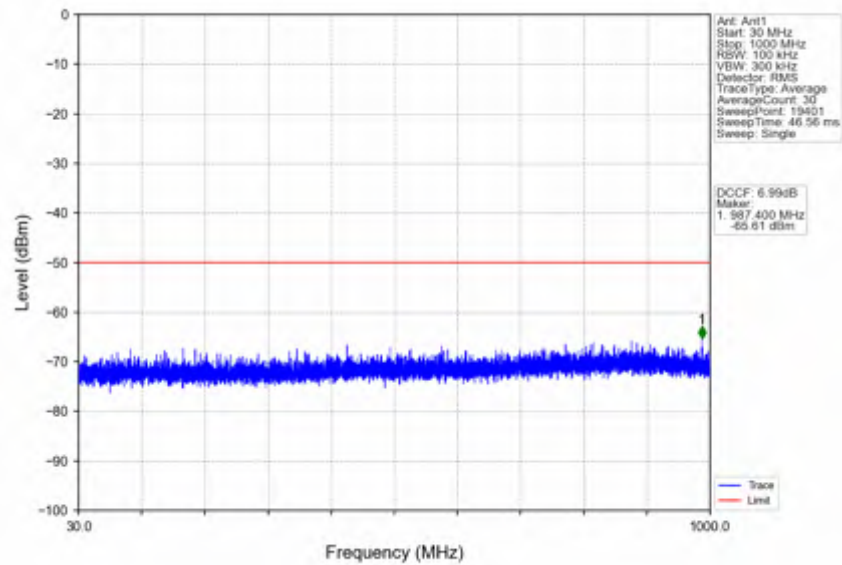
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



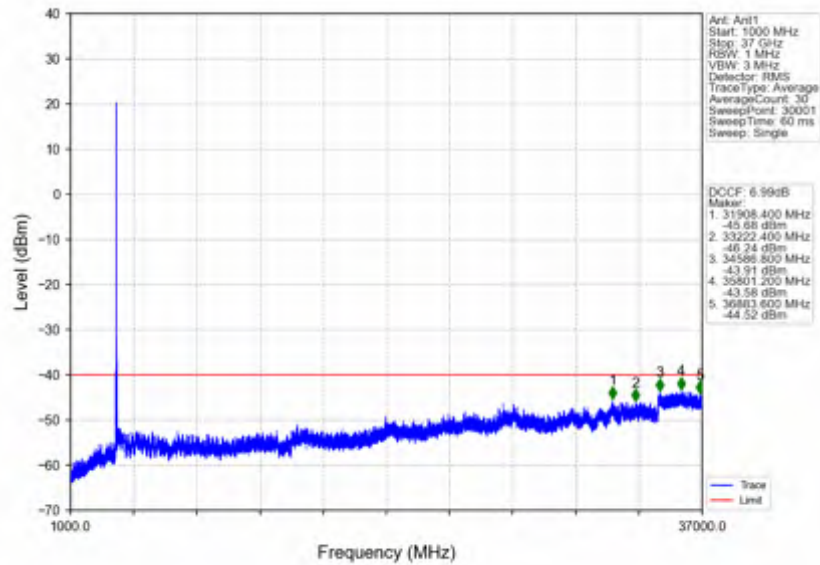
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



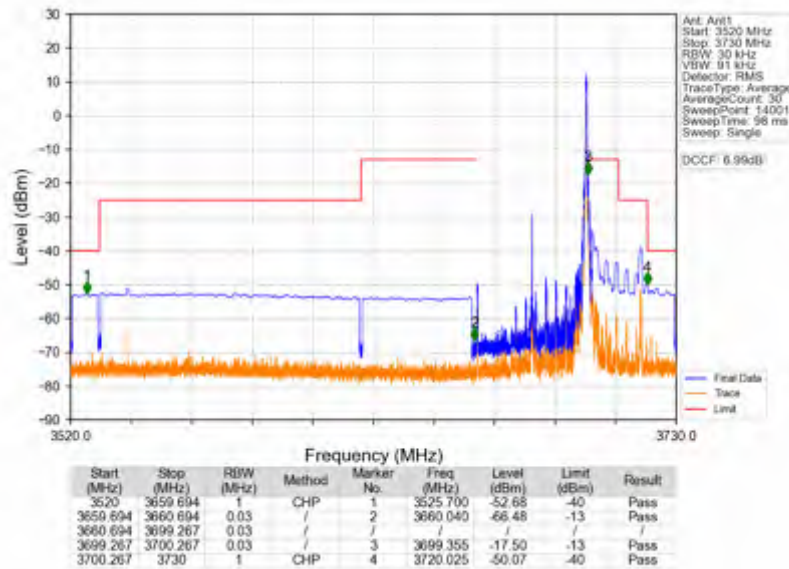
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



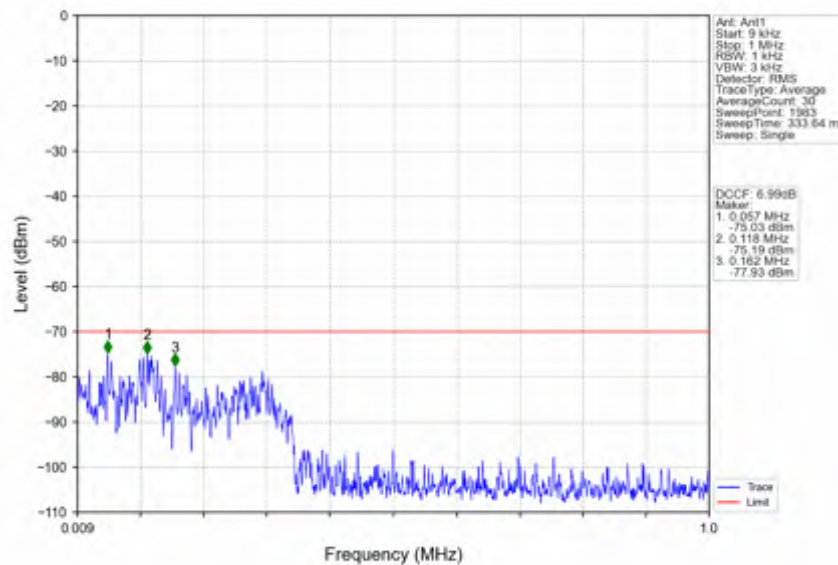
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



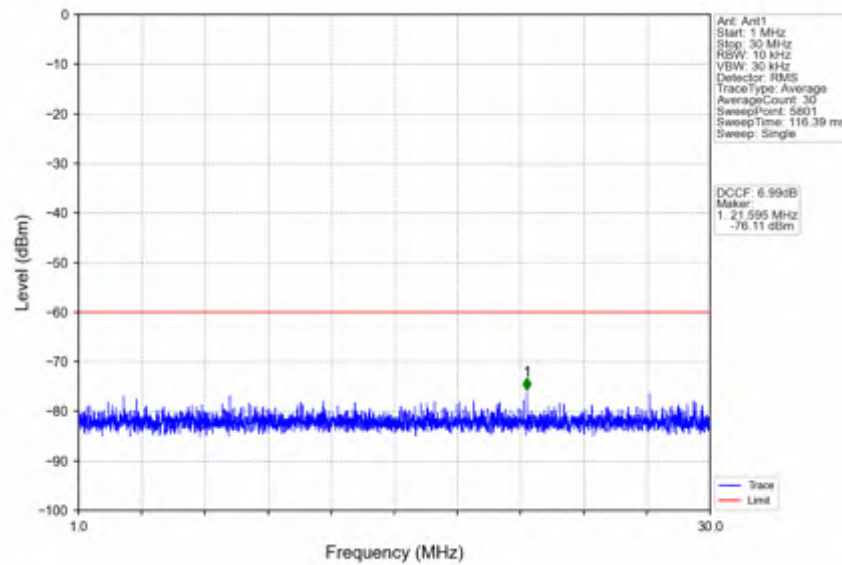
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



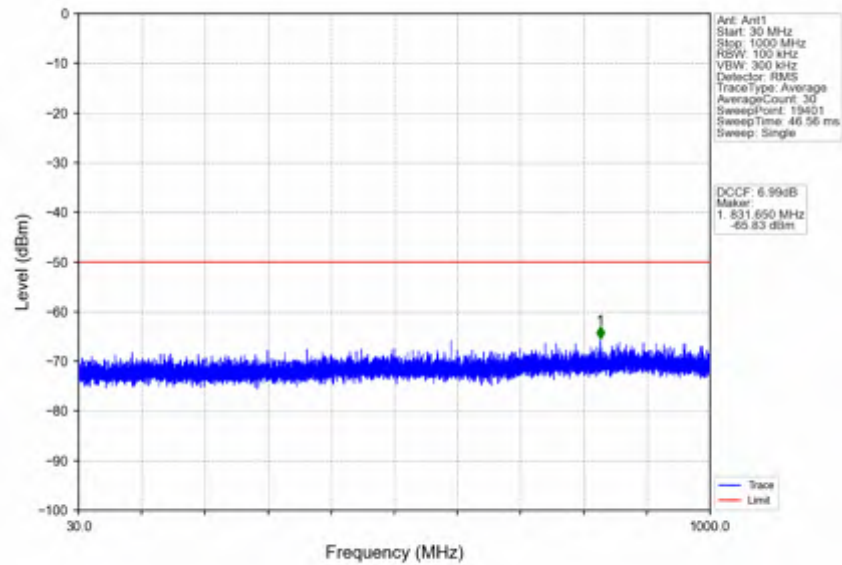
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



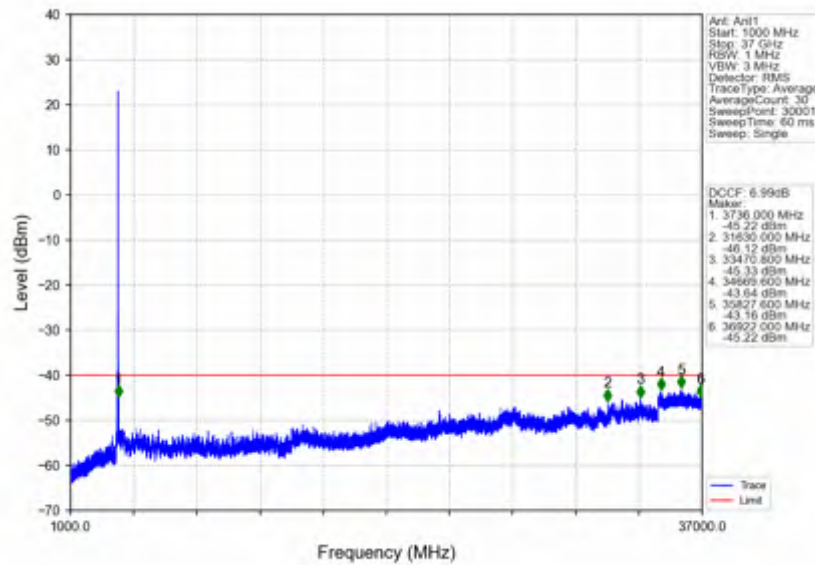
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



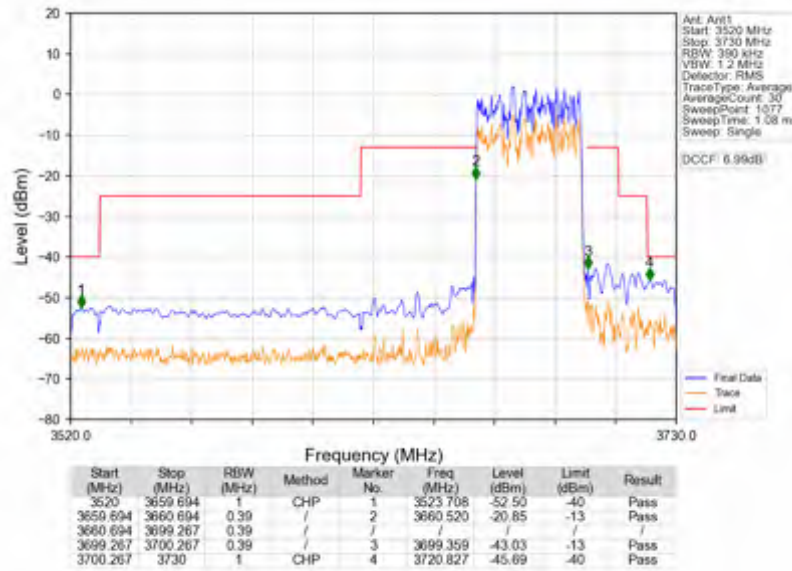
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



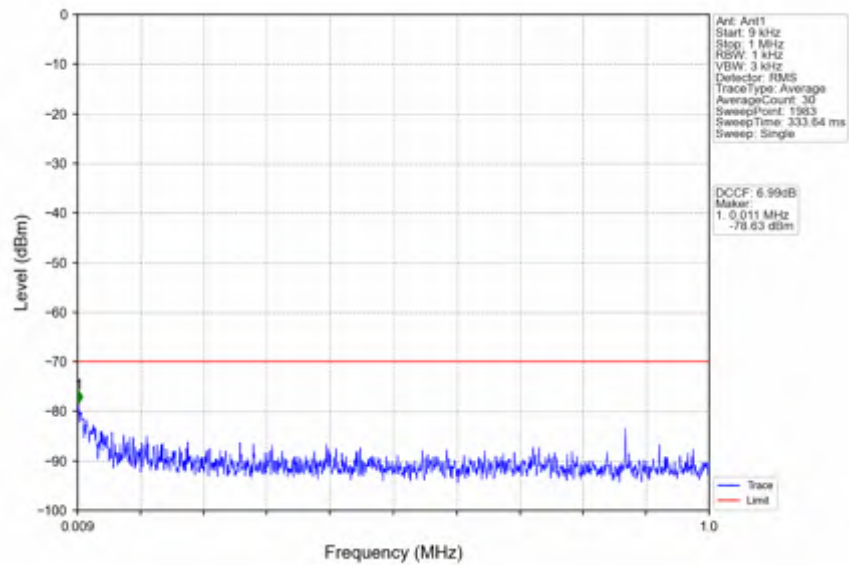
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3679.98MHz_Edge_1RB_Right



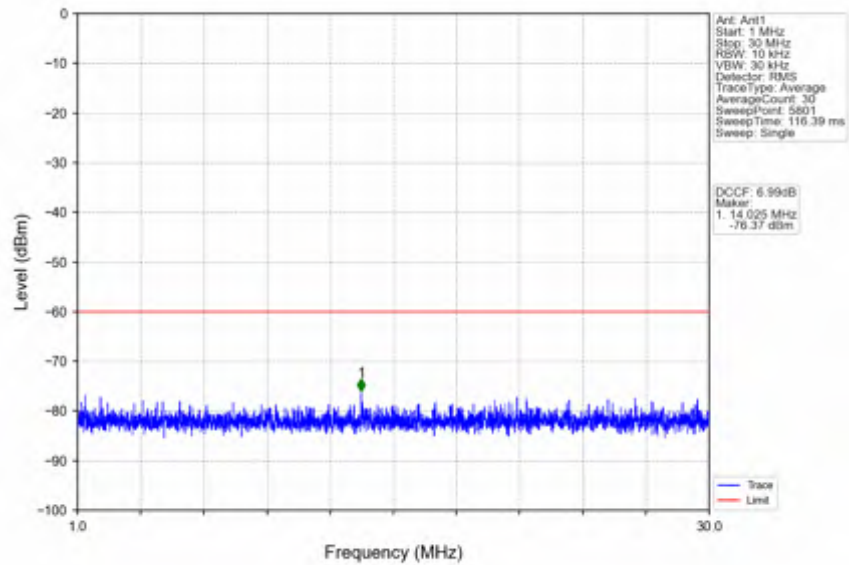
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3679.98MHz_Outer_Full



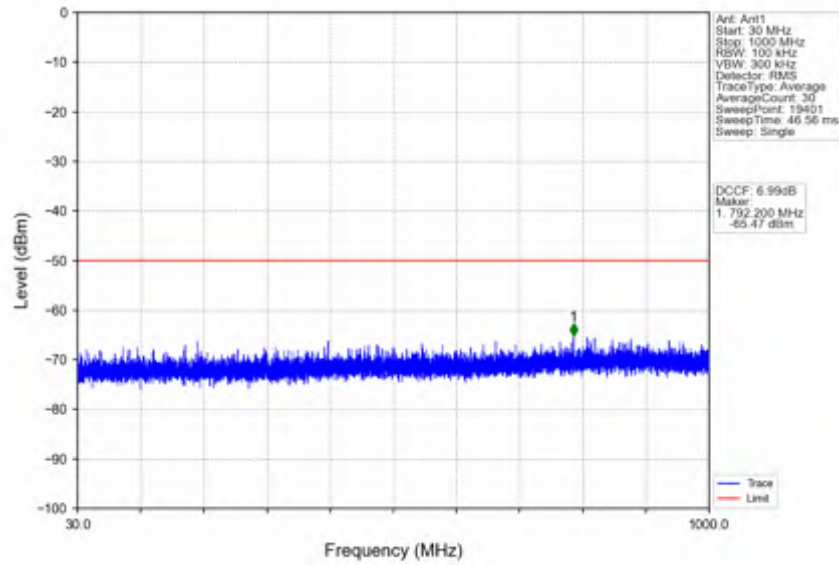
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full



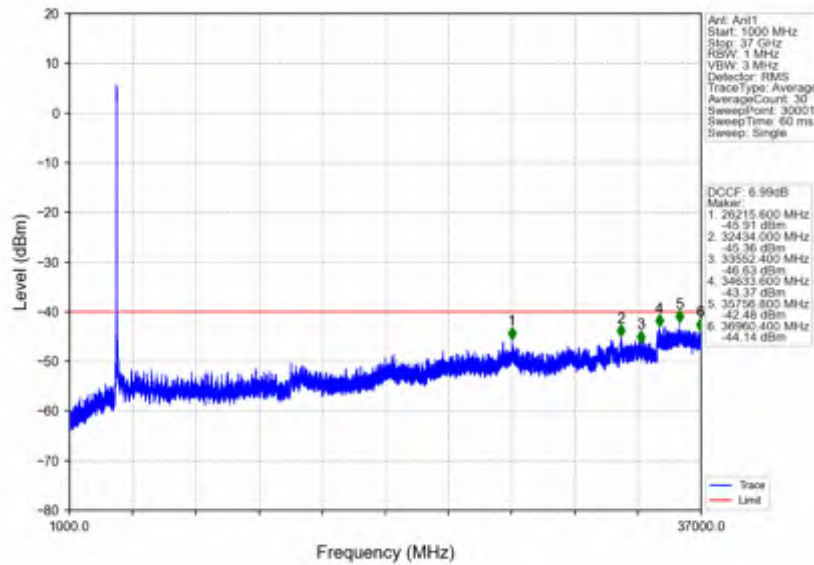
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full



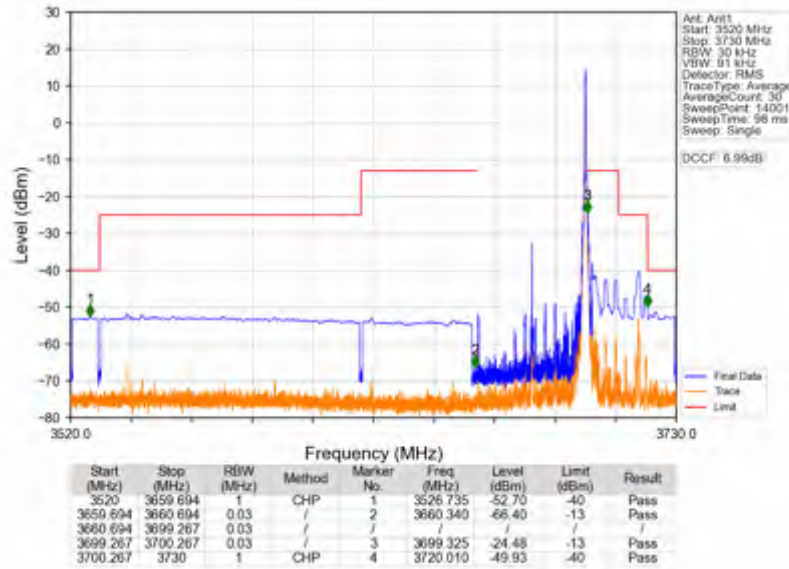
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full



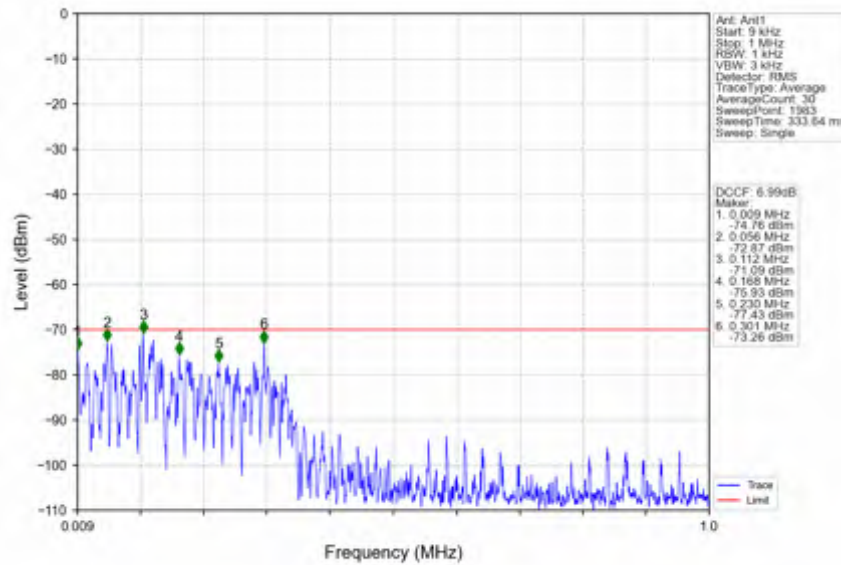
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full



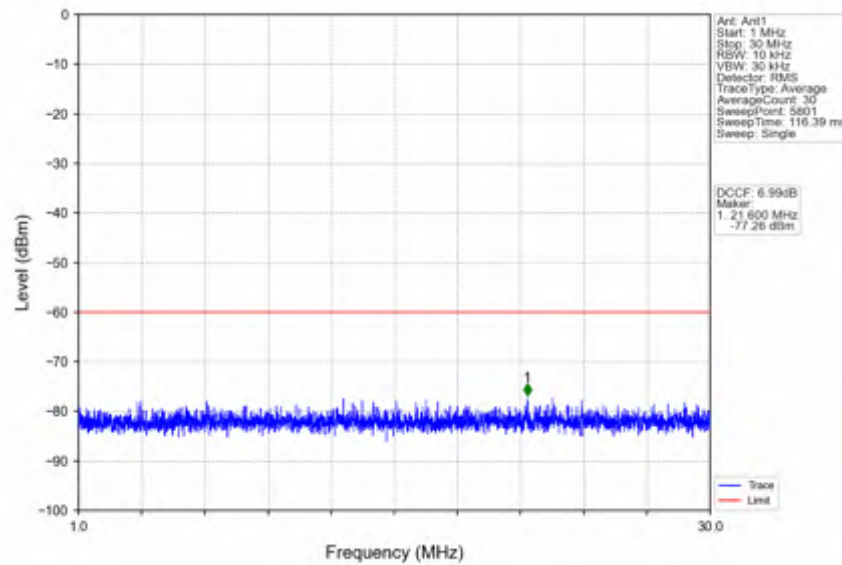
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_1RB_Right



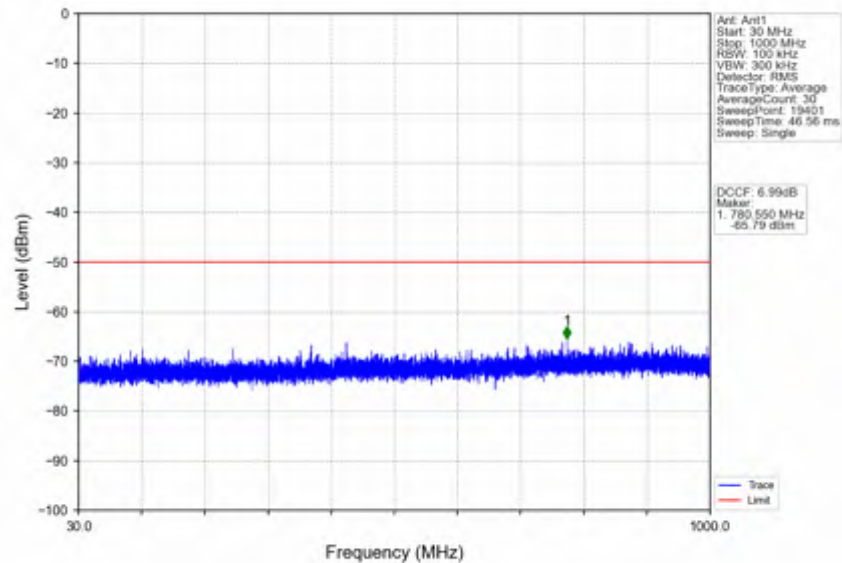
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_1RB_Right



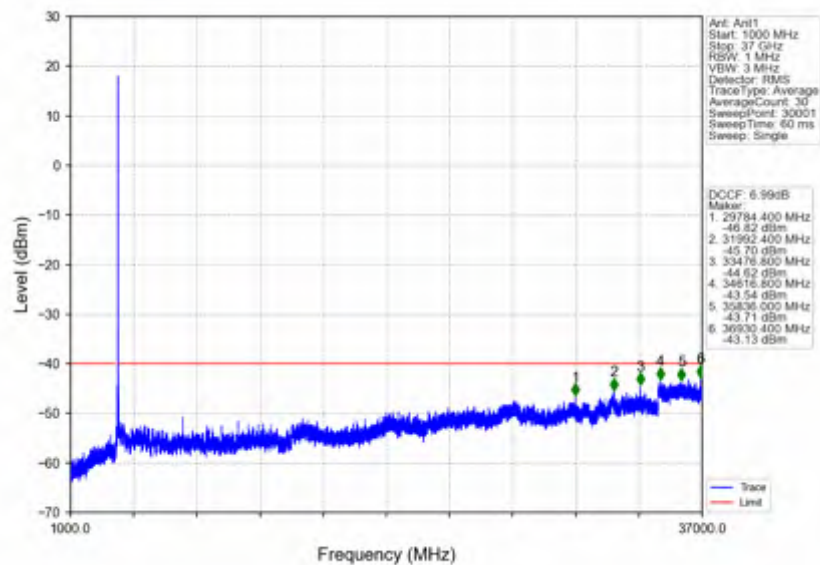
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_1RB_Right



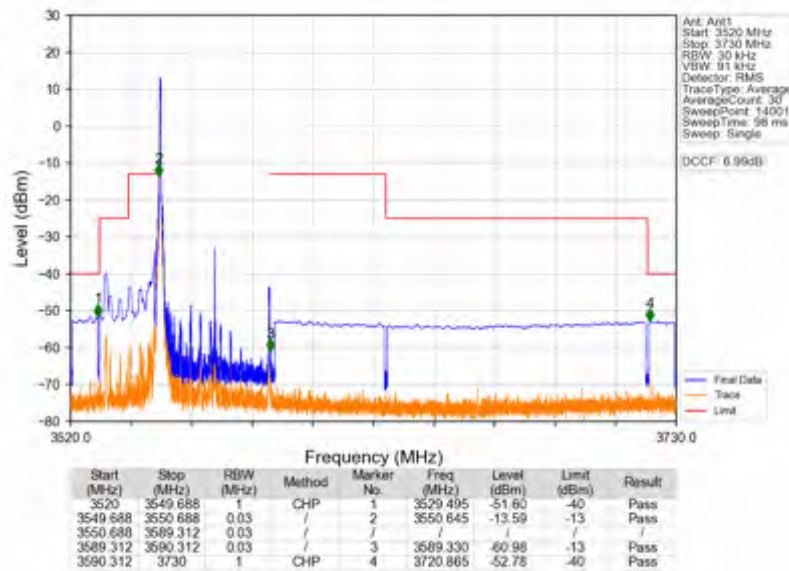
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_1RB_Right



n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3679.98MHz_Inner_1RB_Right

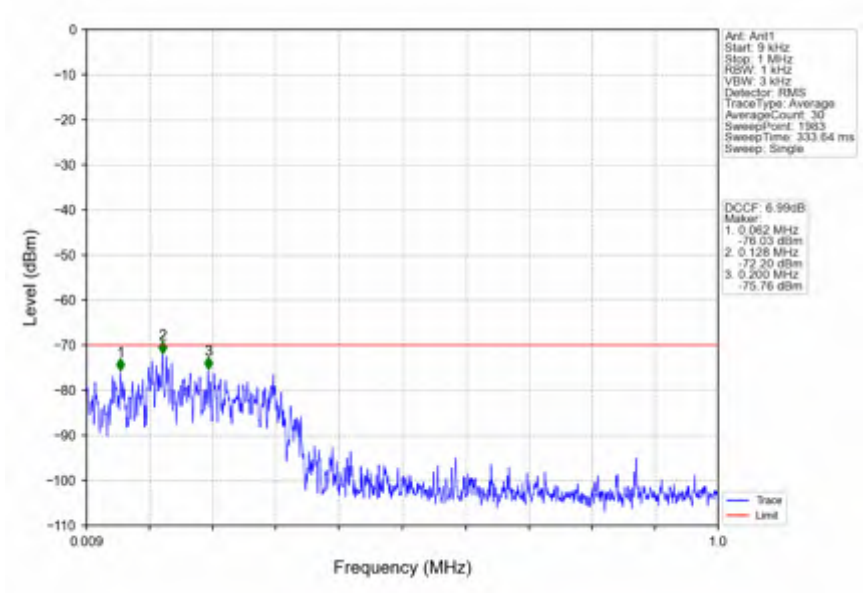


n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK 3570MHz_Edge_1RB_Left

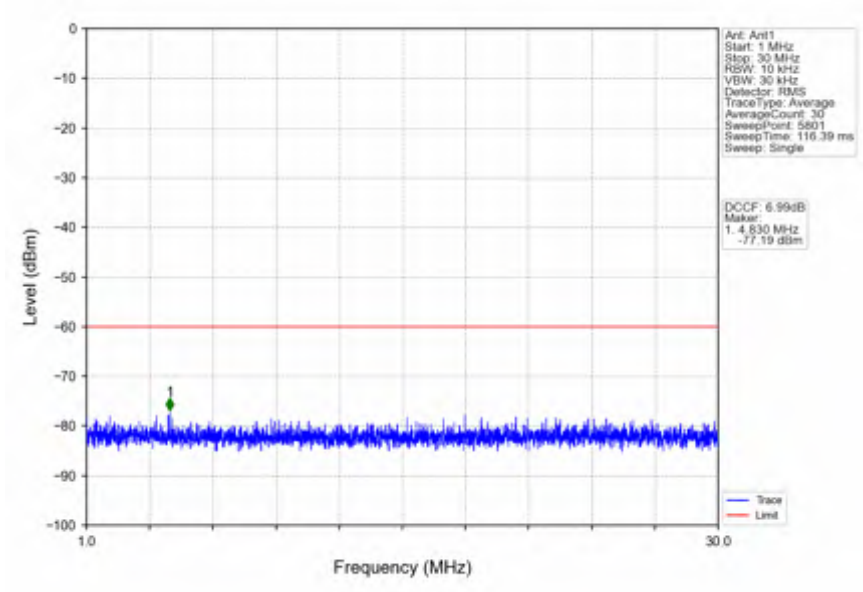




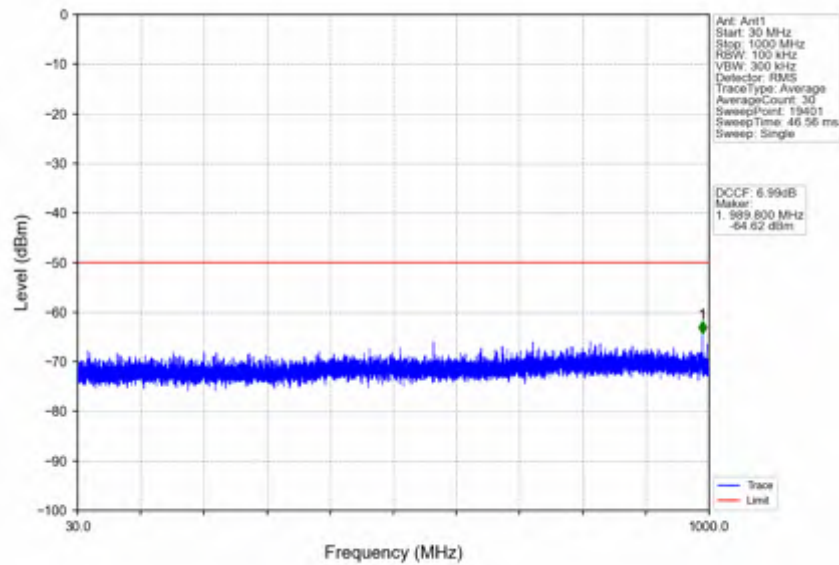
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left



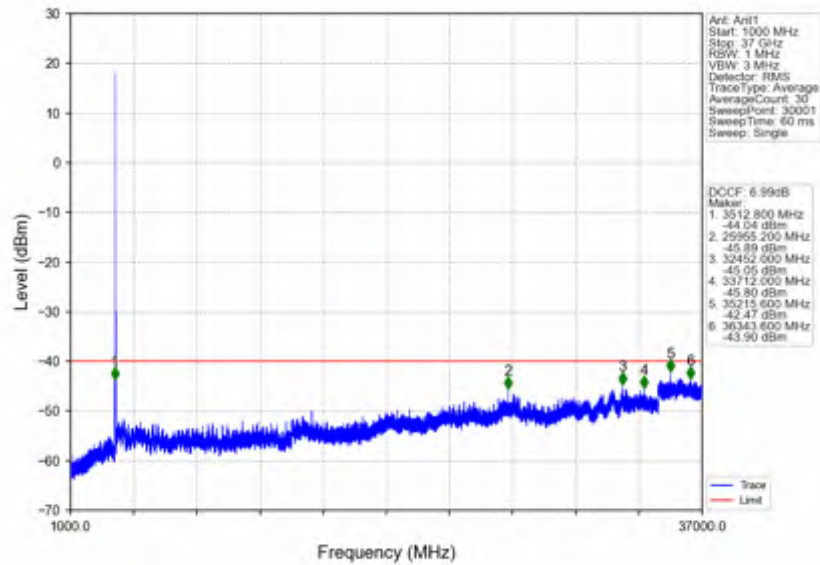
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left



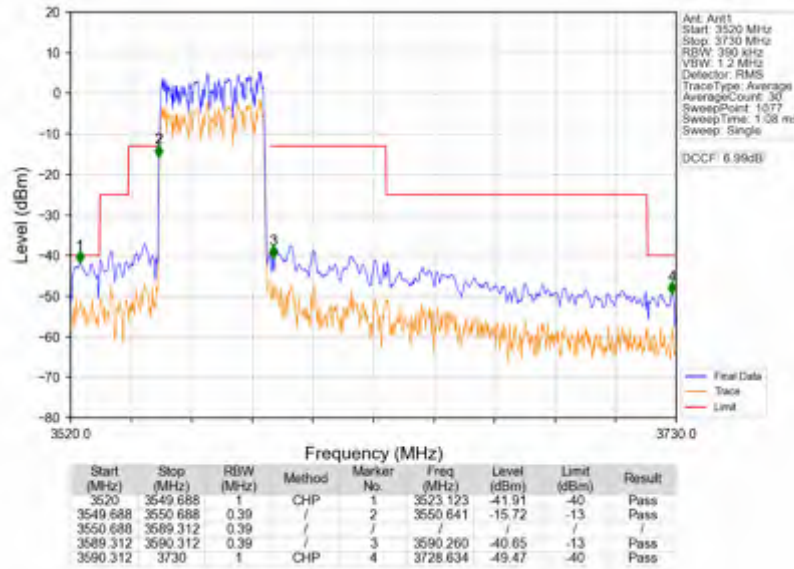
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left



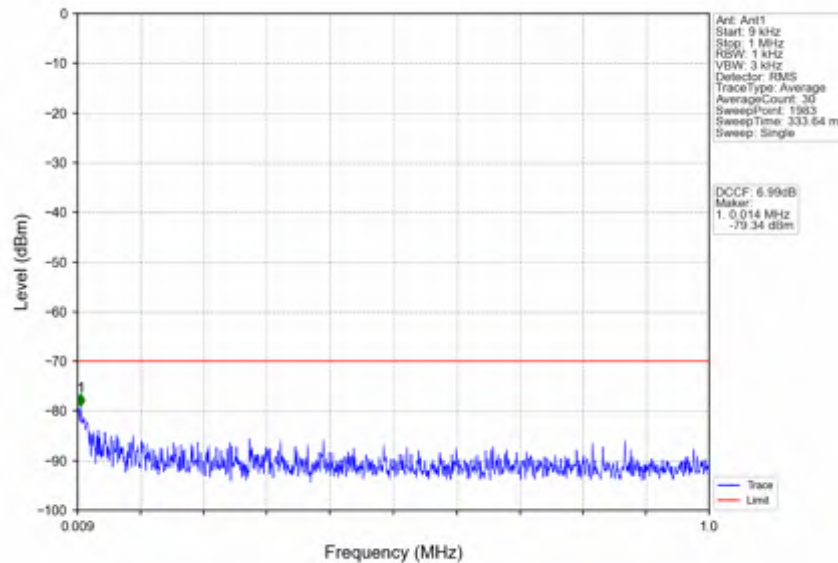
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left



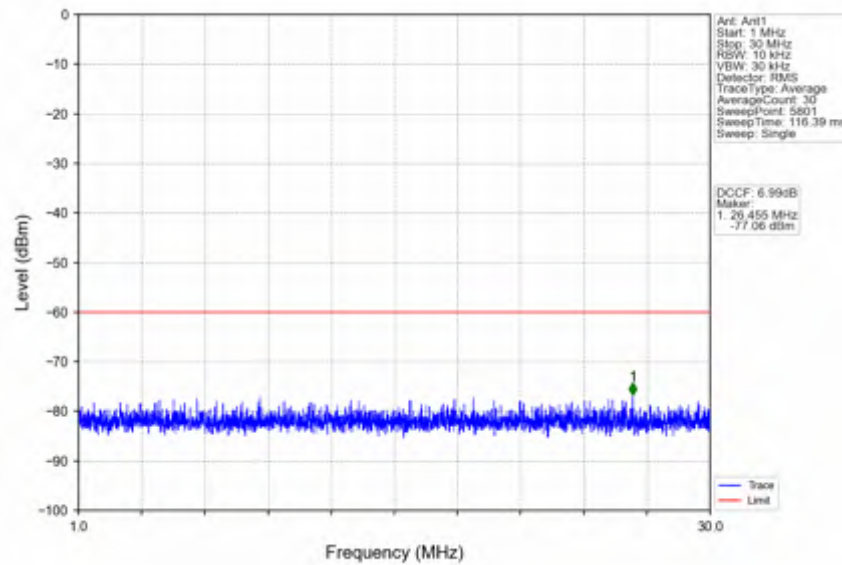
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



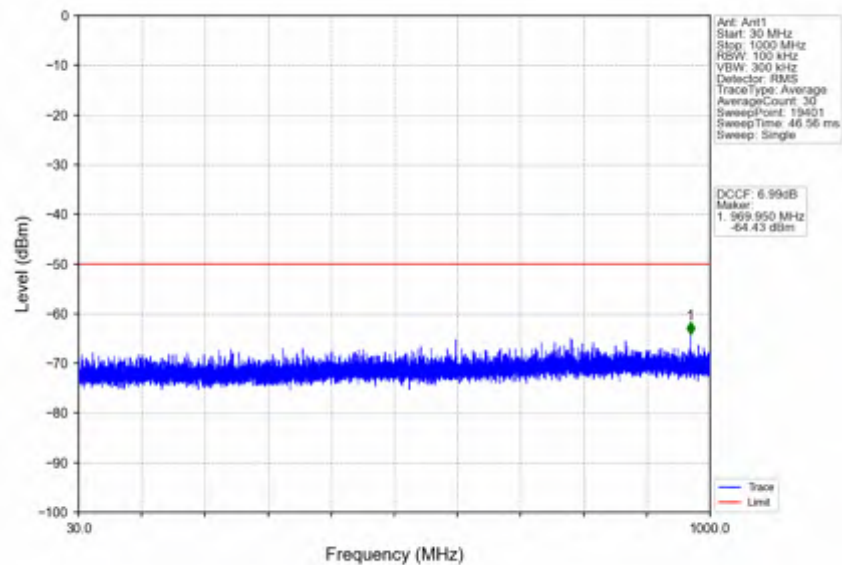
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



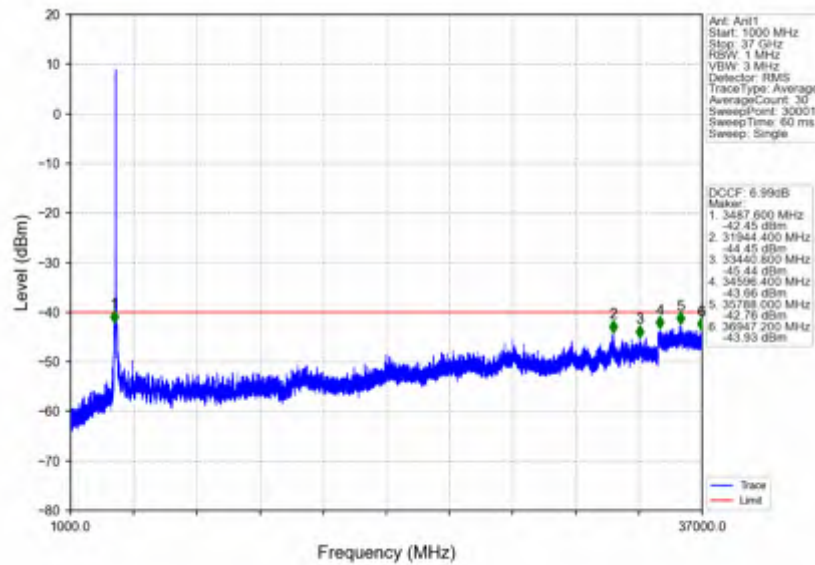
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



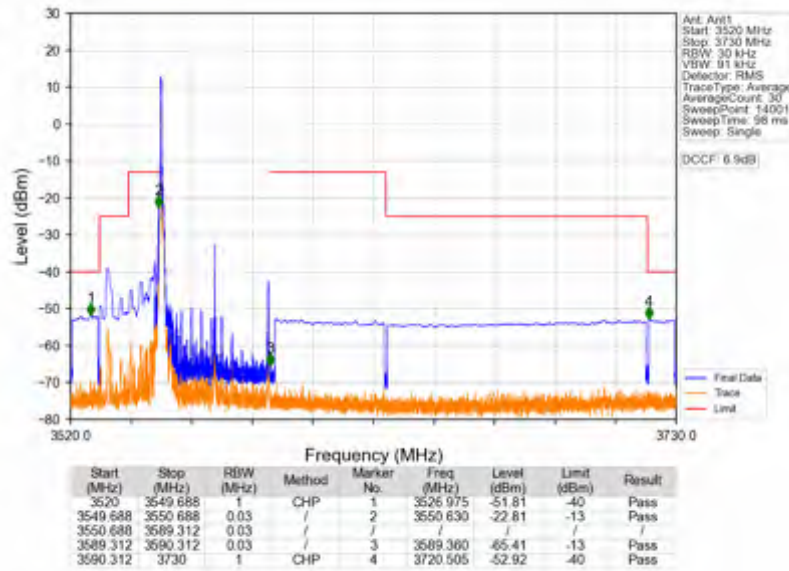
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



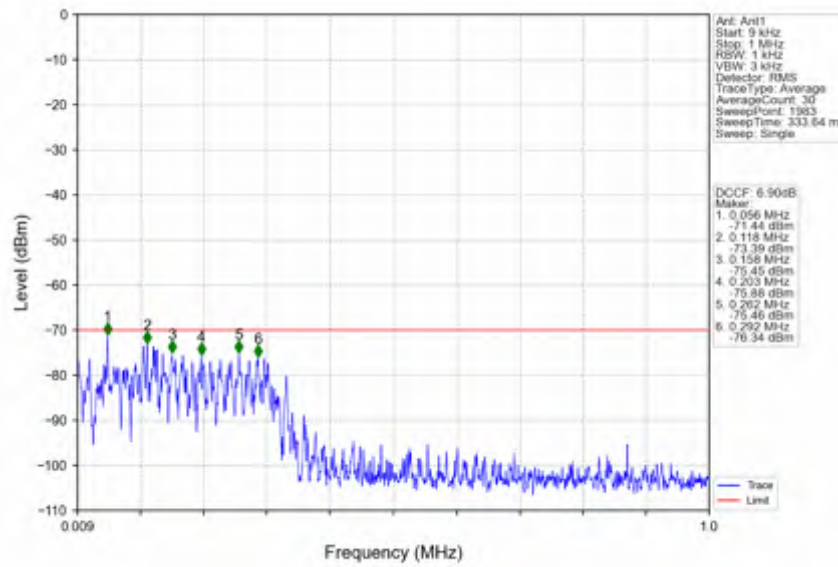
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



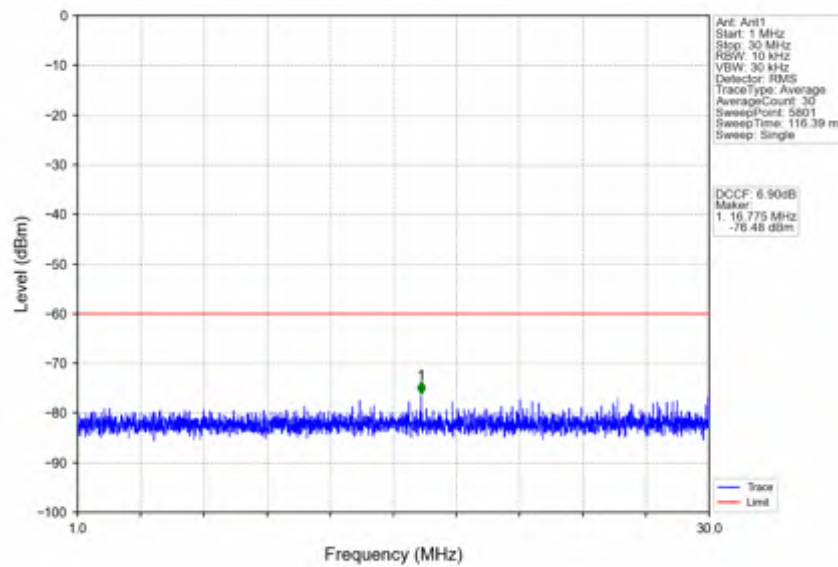
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Inner 1RB Left



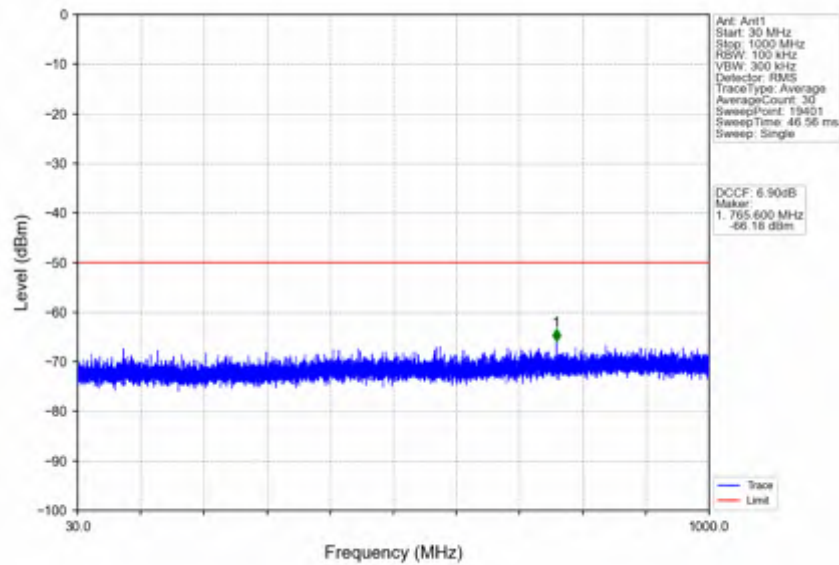
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Inner_1RB_Left



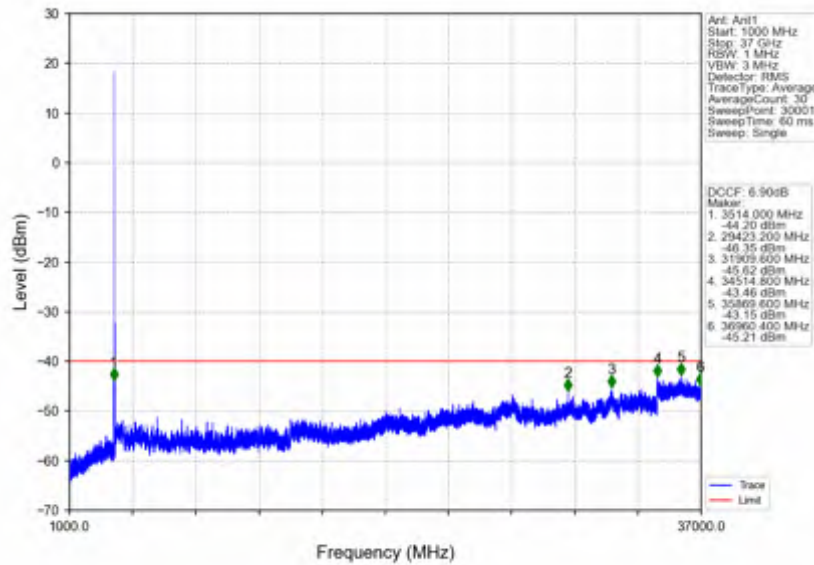
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Inner_1RB_Left



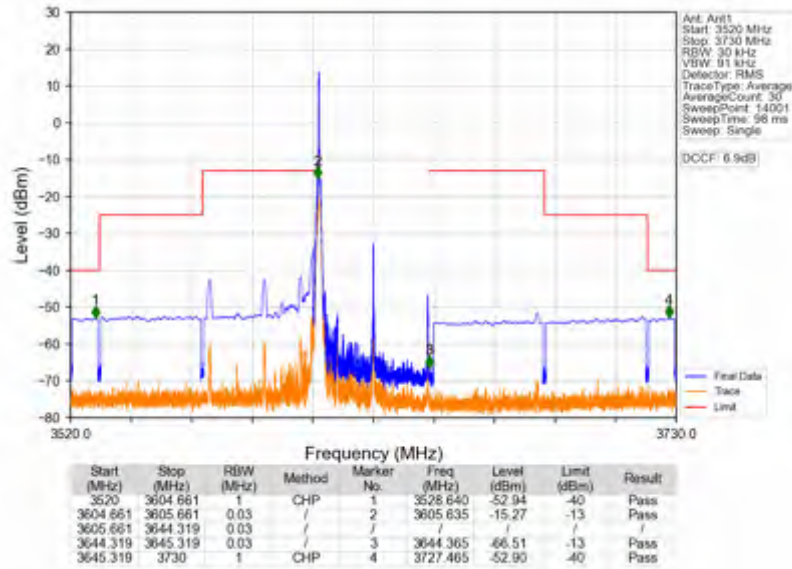
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Inner_1RB_Left



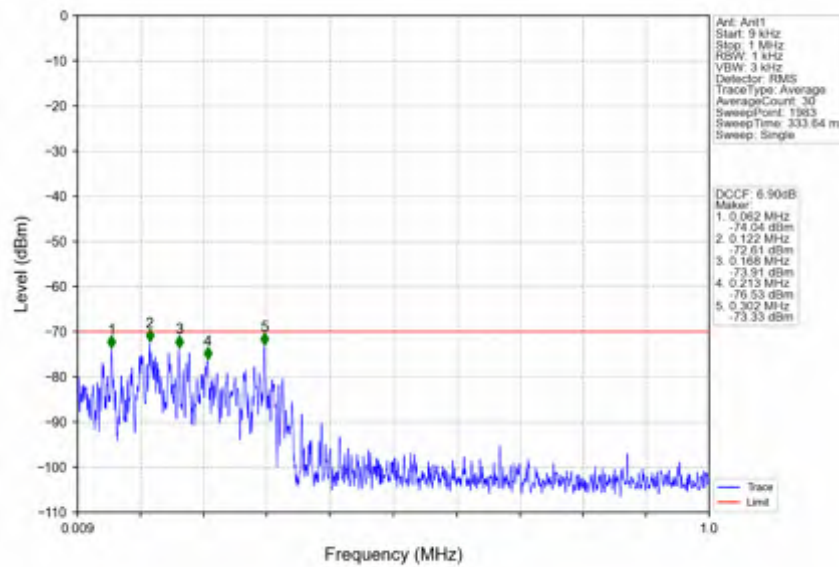
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Inner_1RB_Left



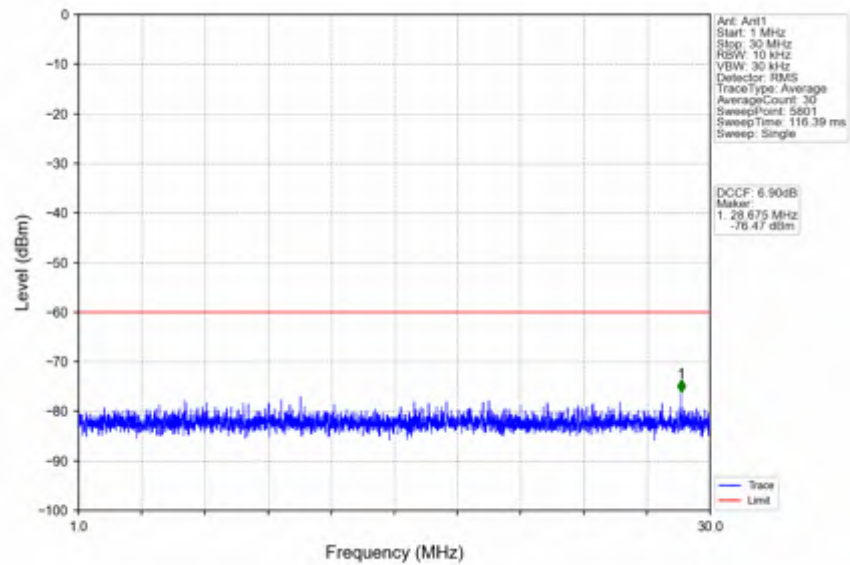
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



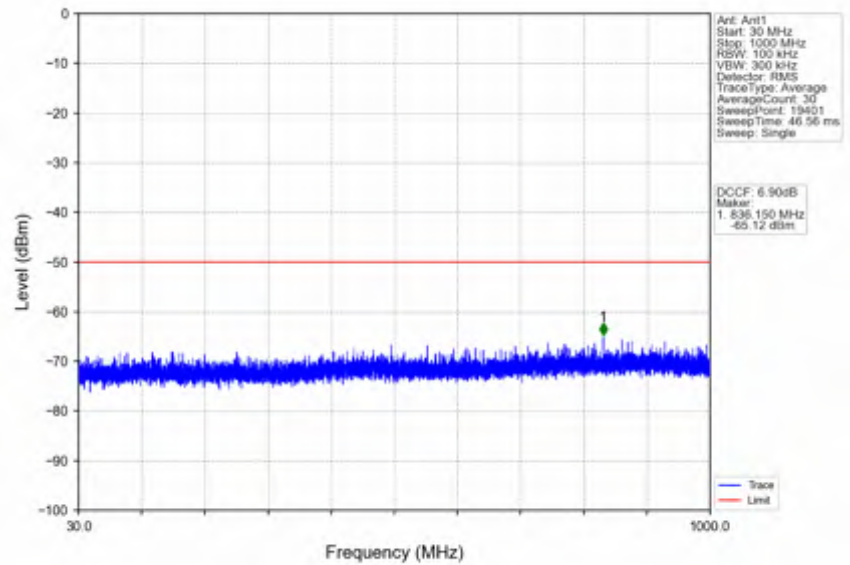
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



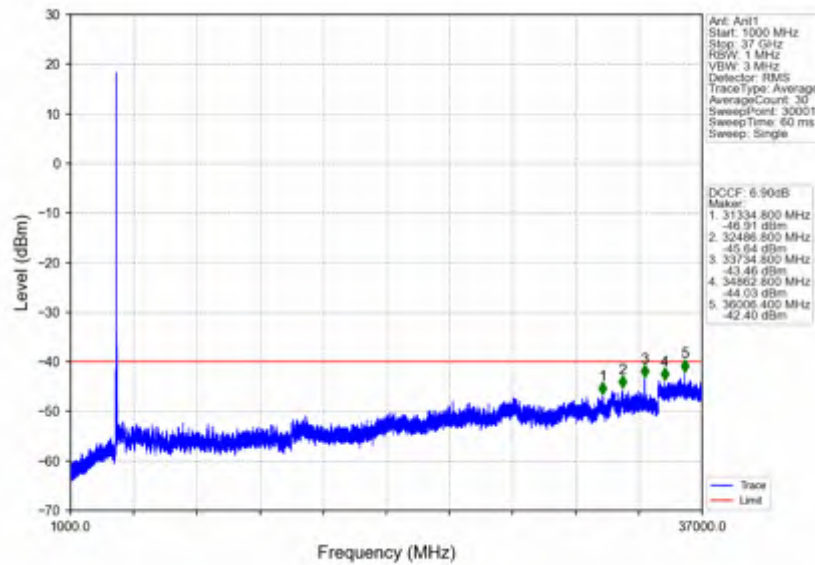
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



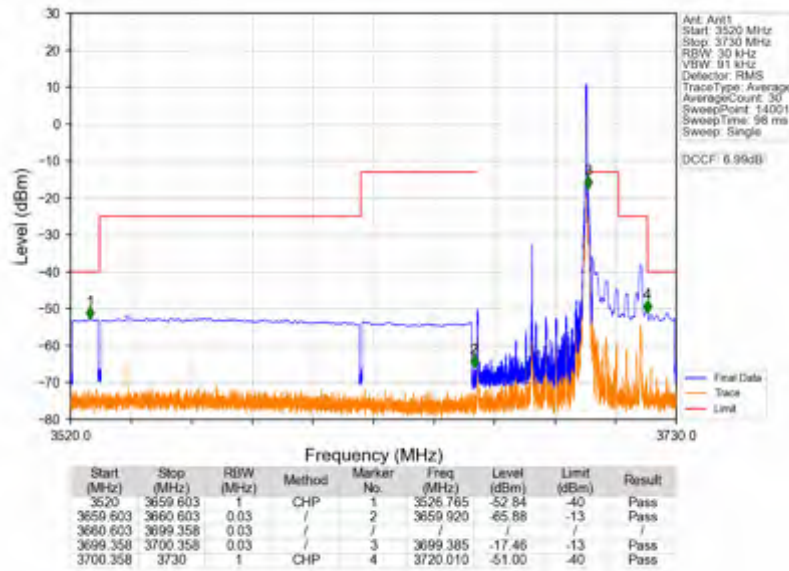
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



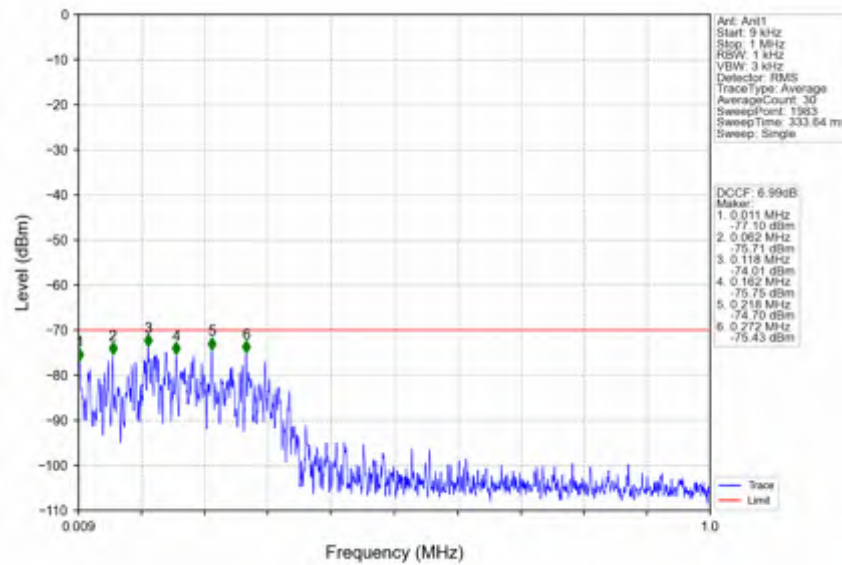
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



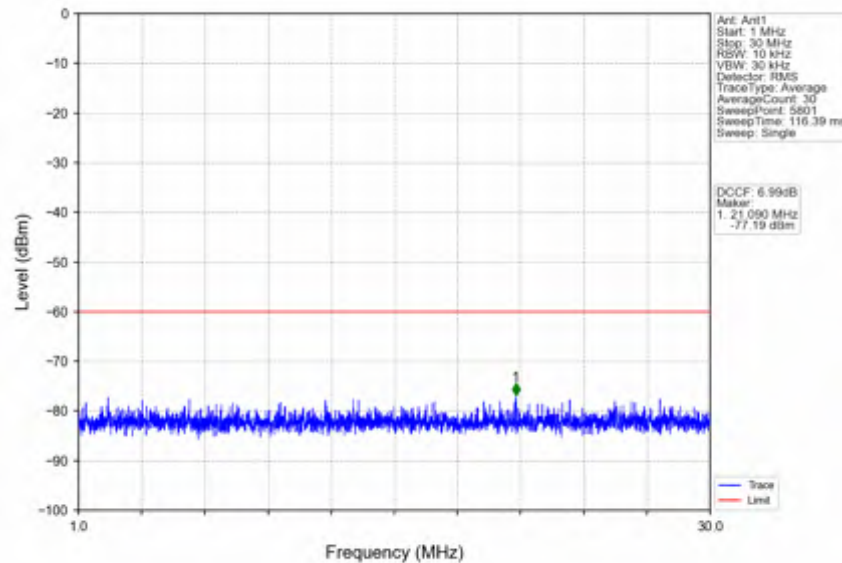
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right



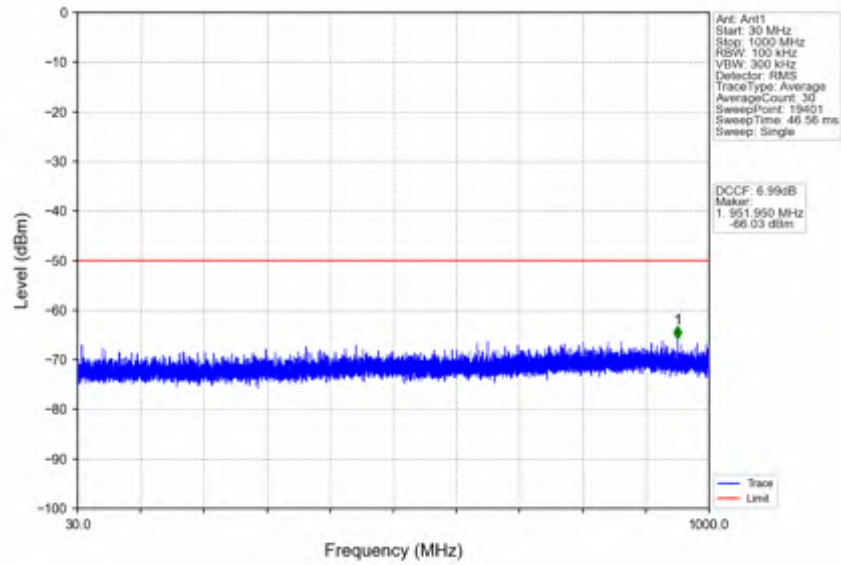
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



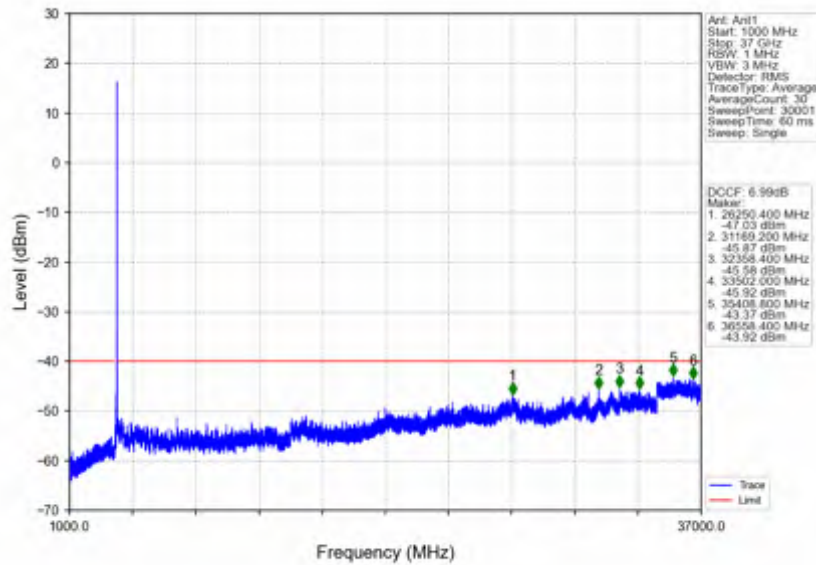
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



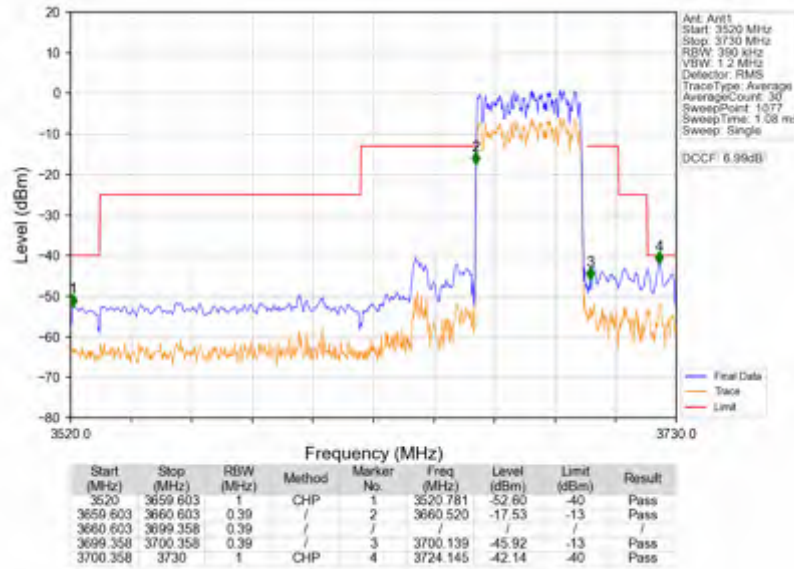
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



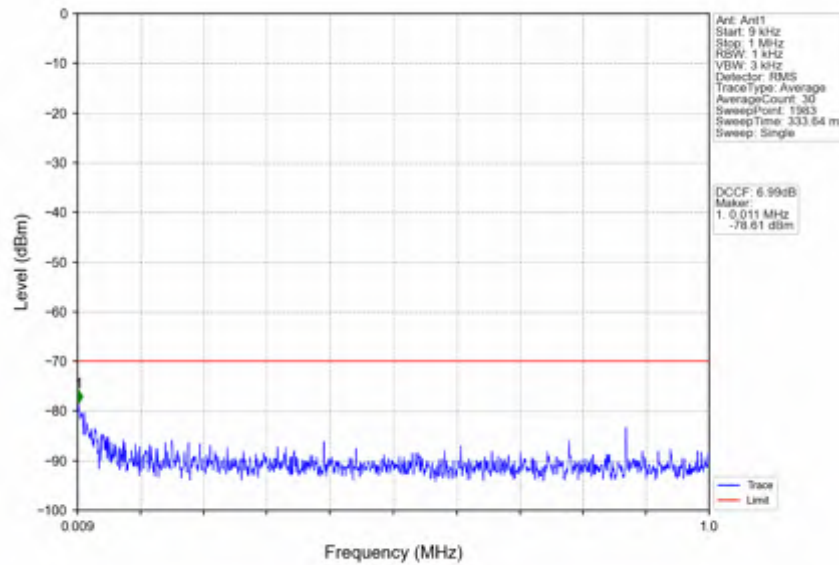
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



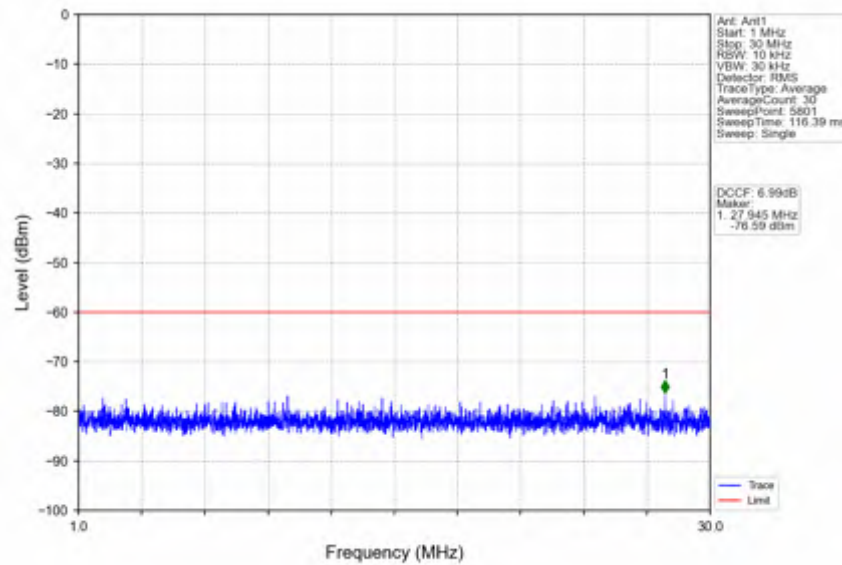
n78(3550-3700MHz) 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



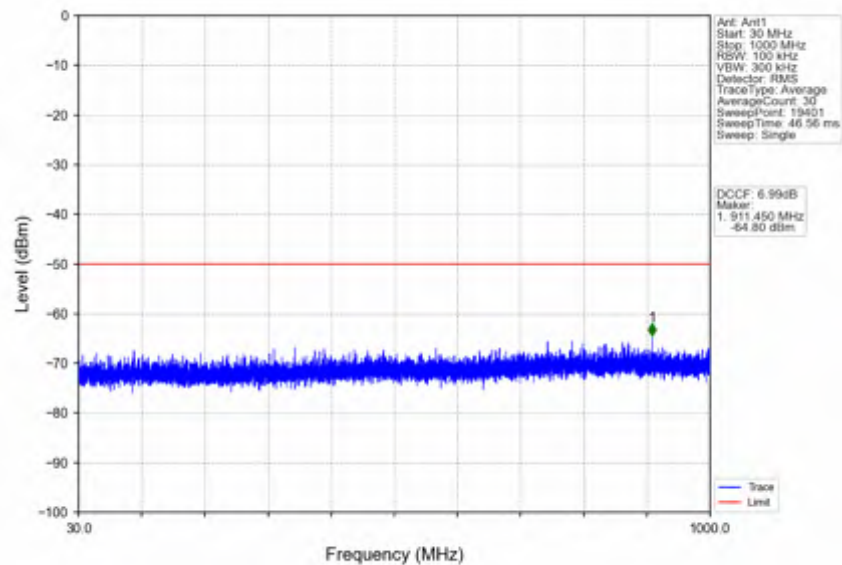
n78(3550-3700MHz) 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



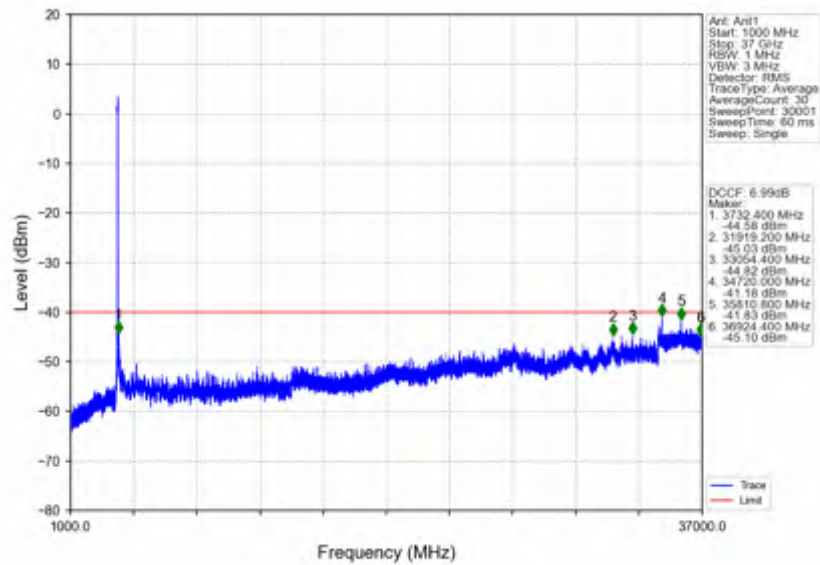
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



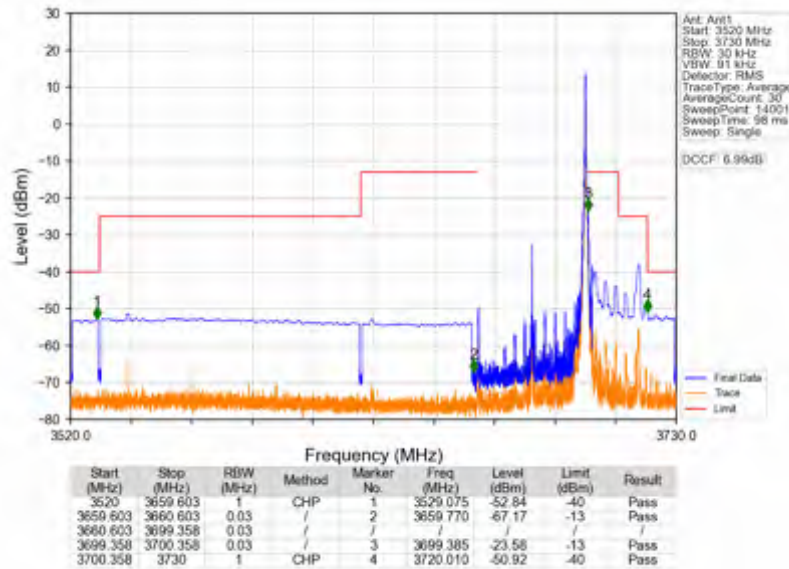
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



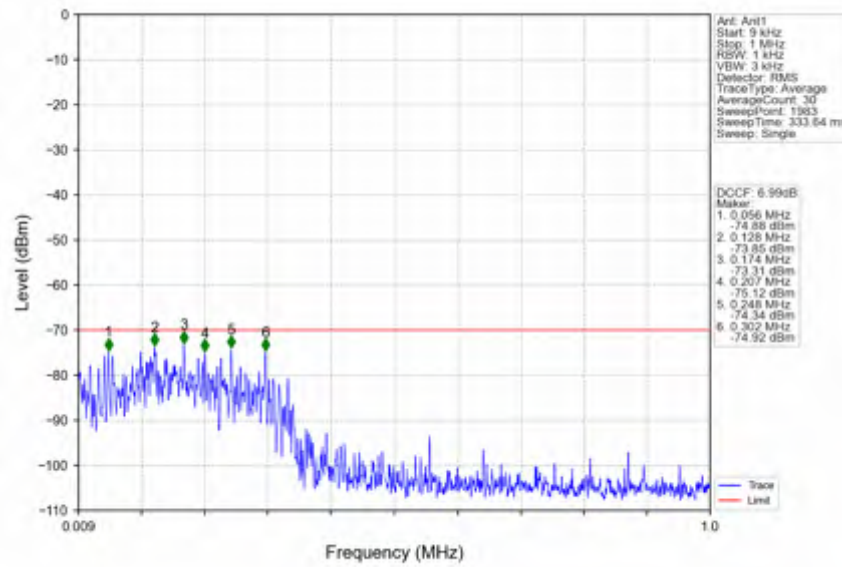
n78(3550-3700MHz) 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer_Full



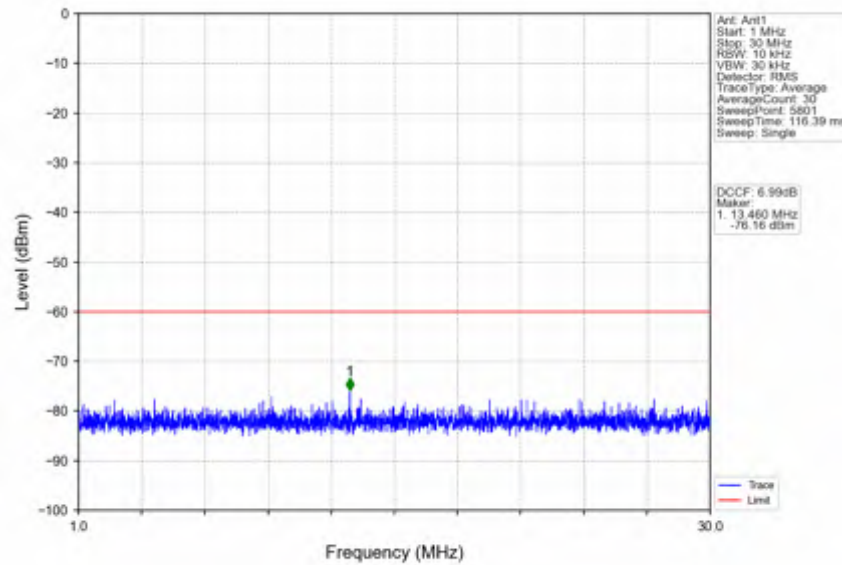
n78(3550-3700MHz) 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner_1RB_Right



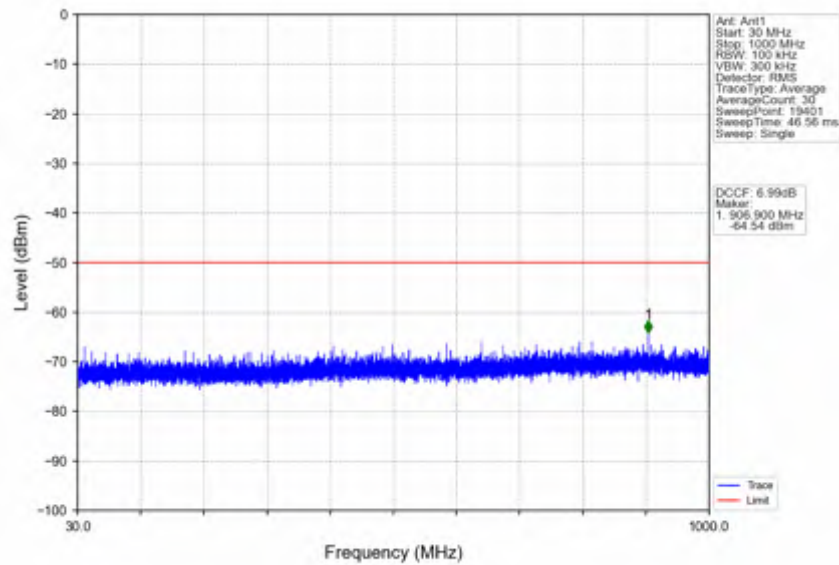
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner 1RB Right



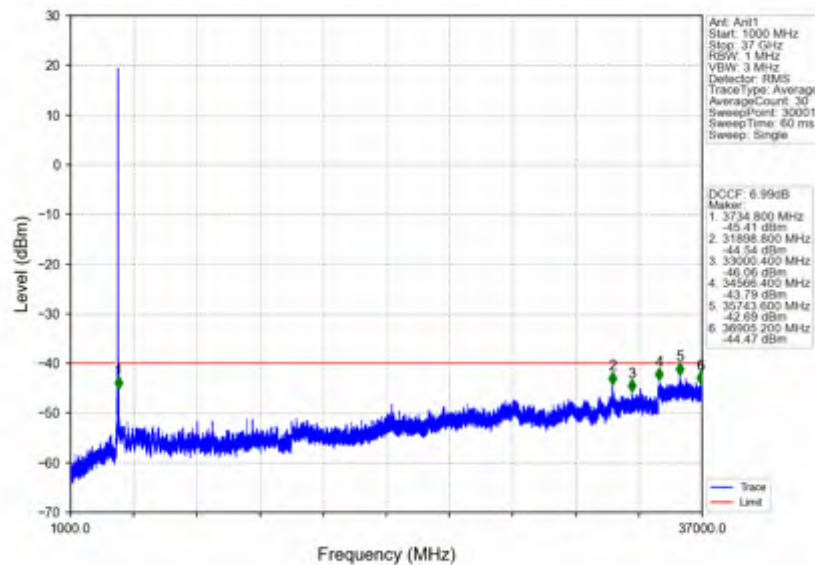
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner 1RB Right



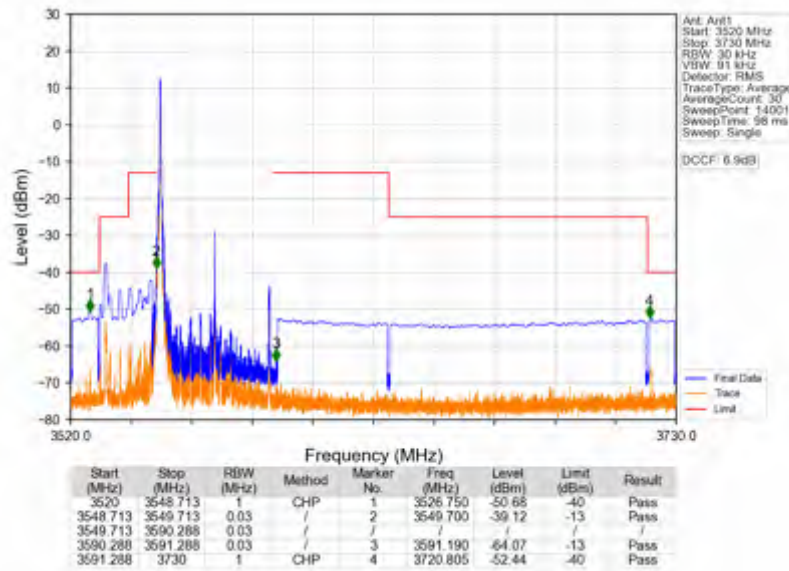
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner 1RB Right



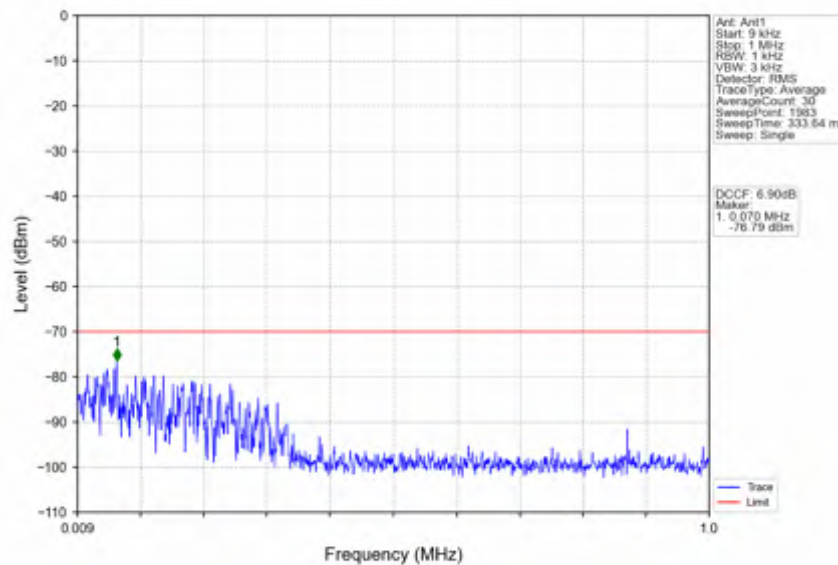
n78(3550-3700MHz) 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner 1RB Right



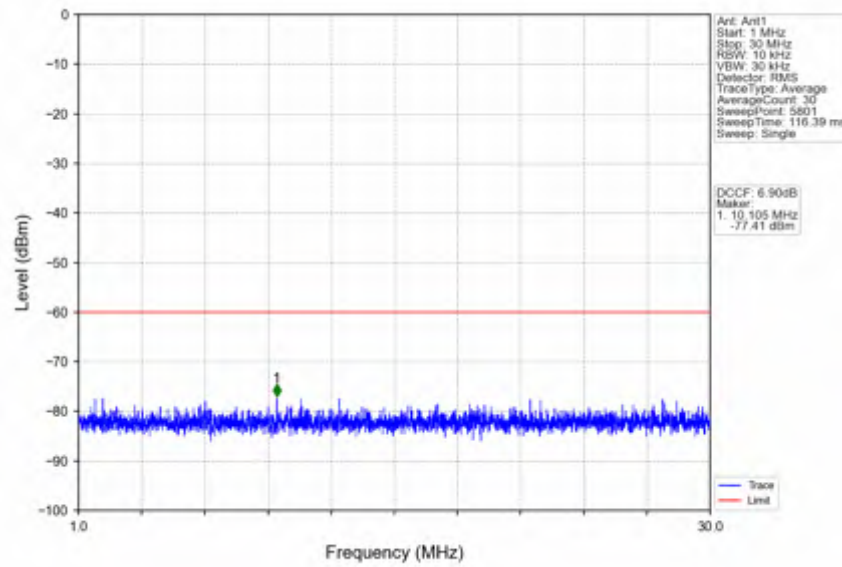
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left



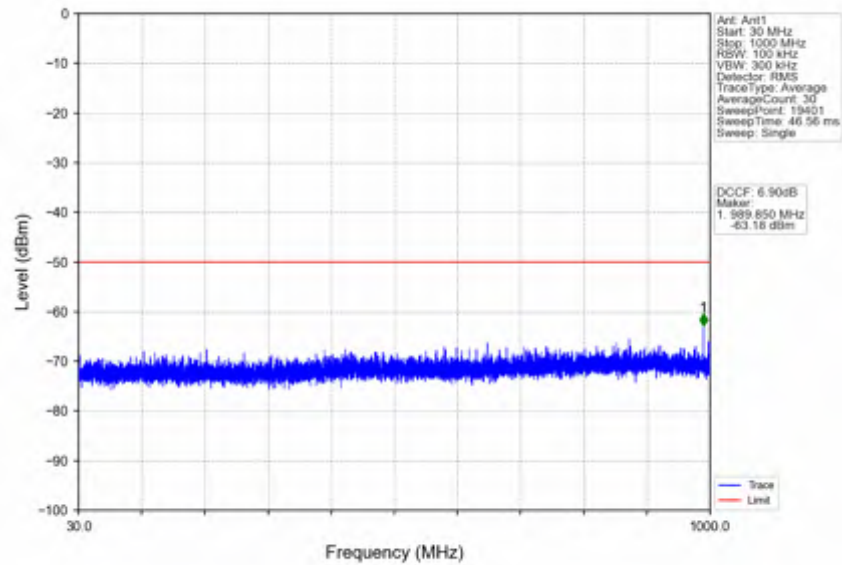
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left



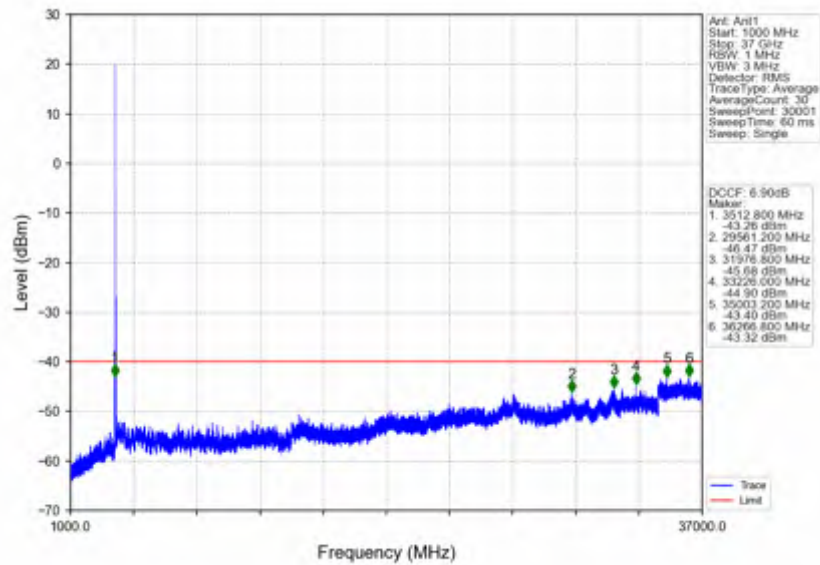
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



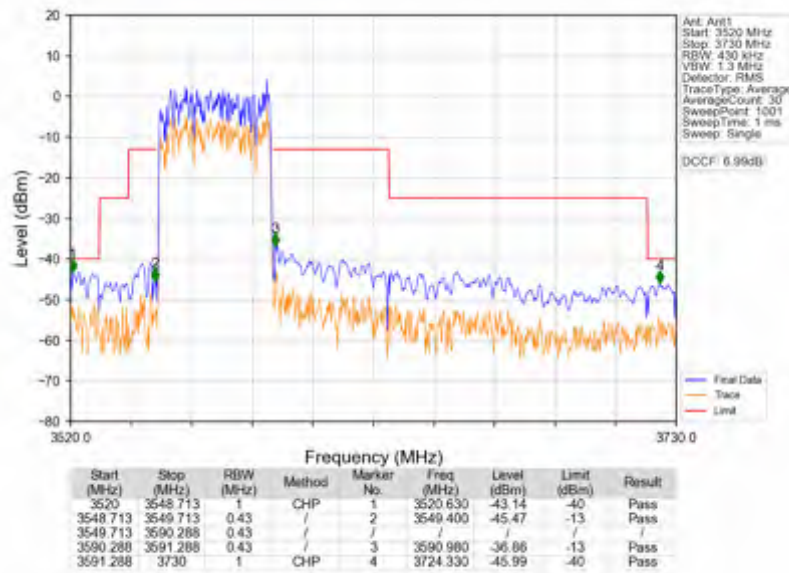
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



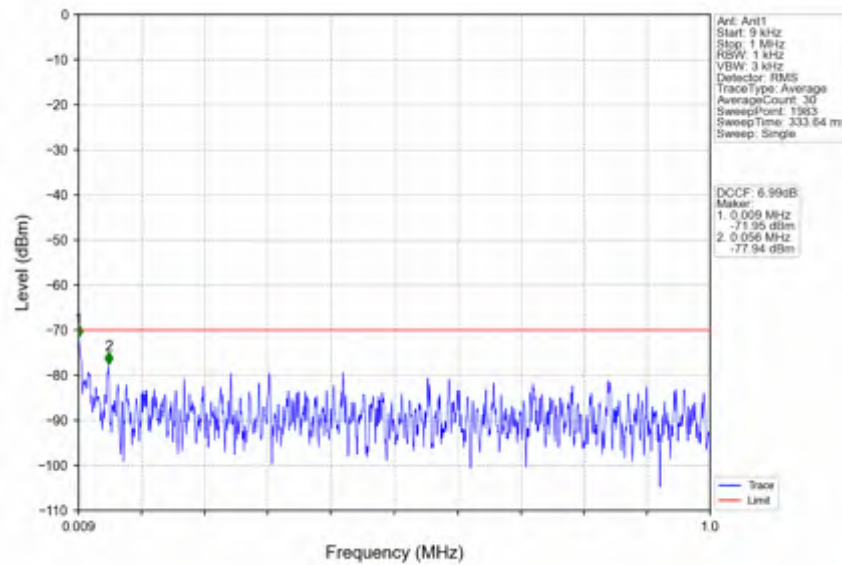
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left



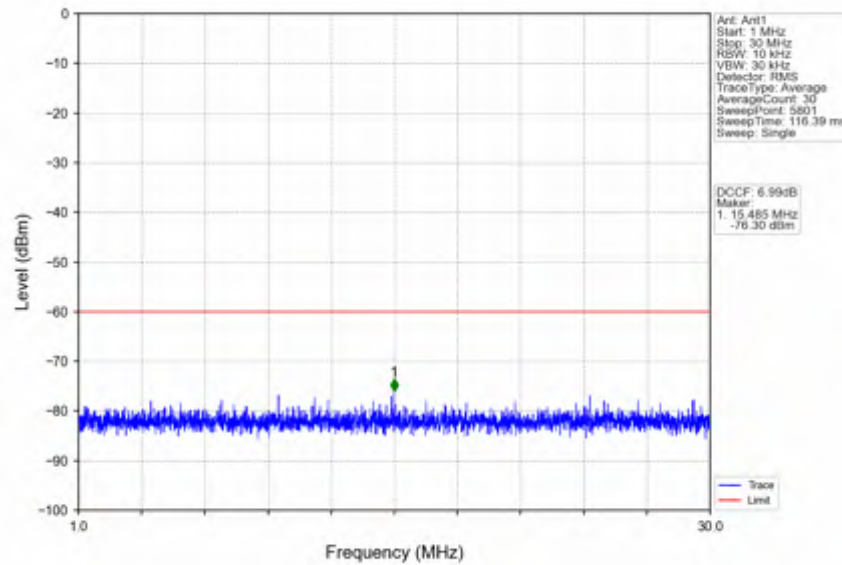
n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



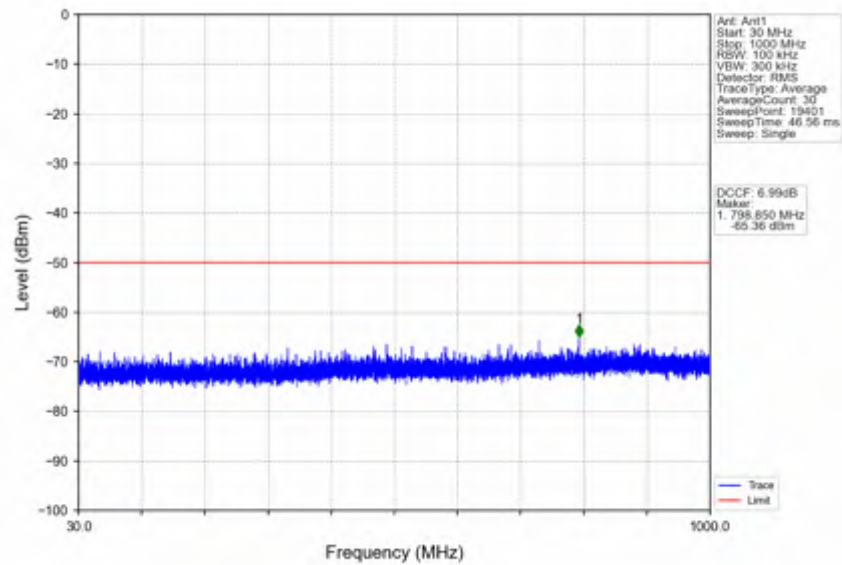
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



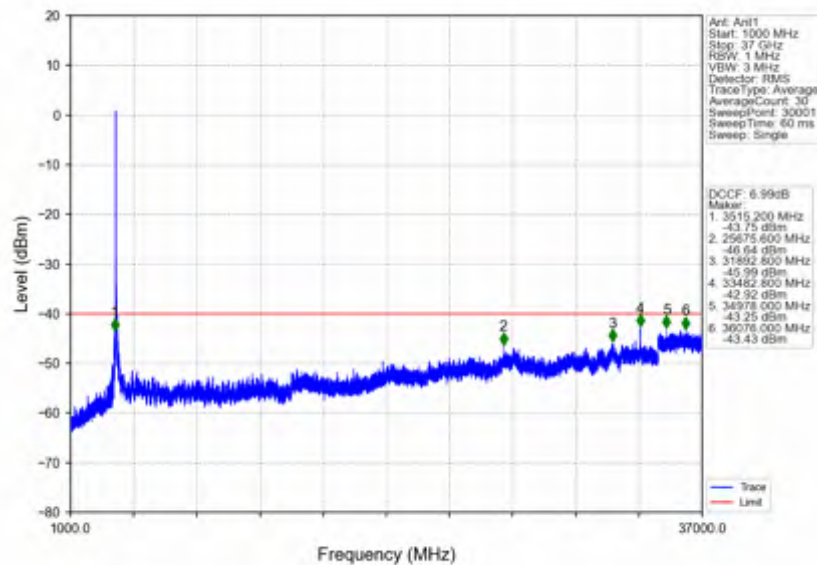
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



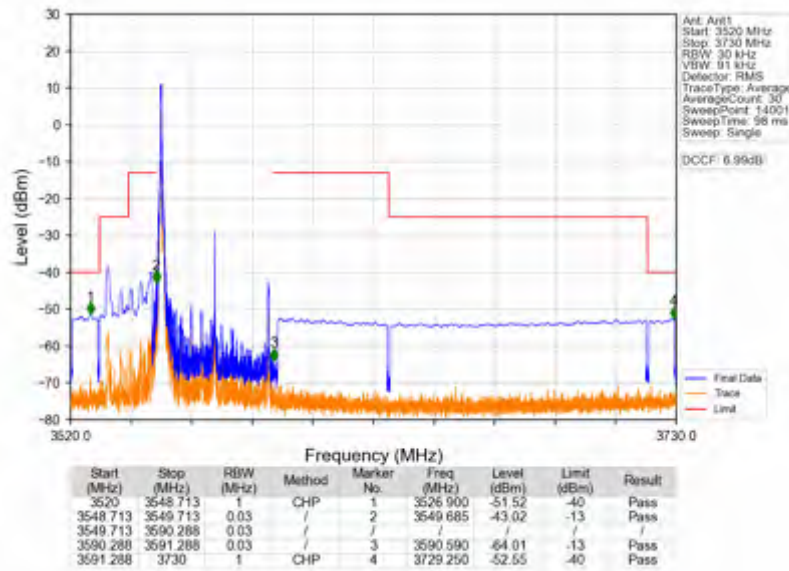
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



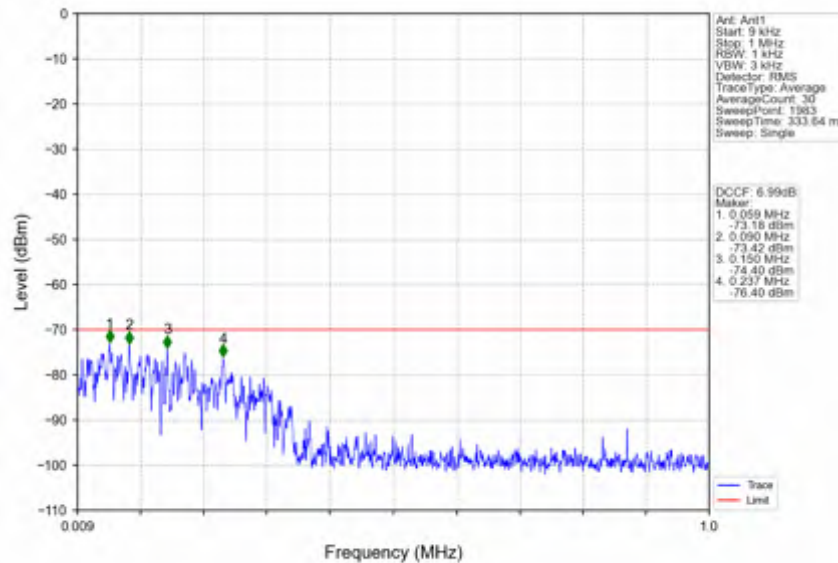
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



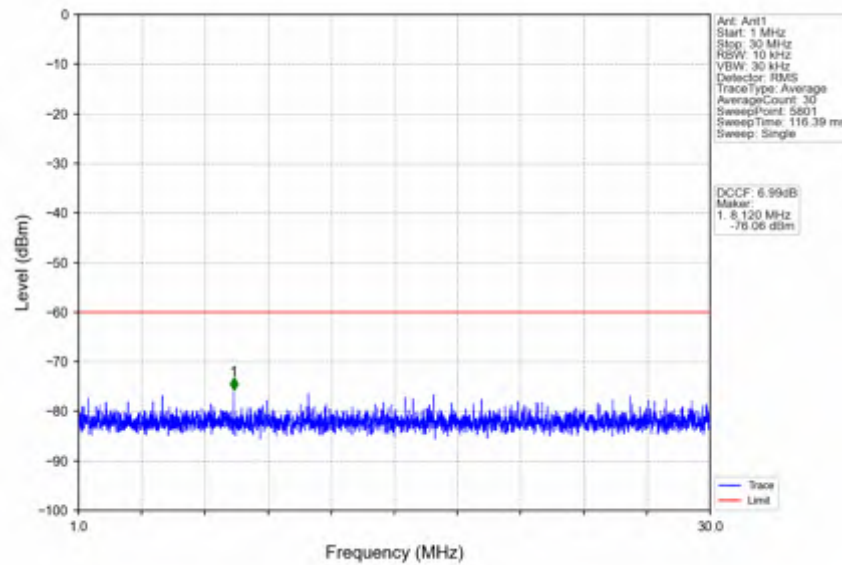
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left



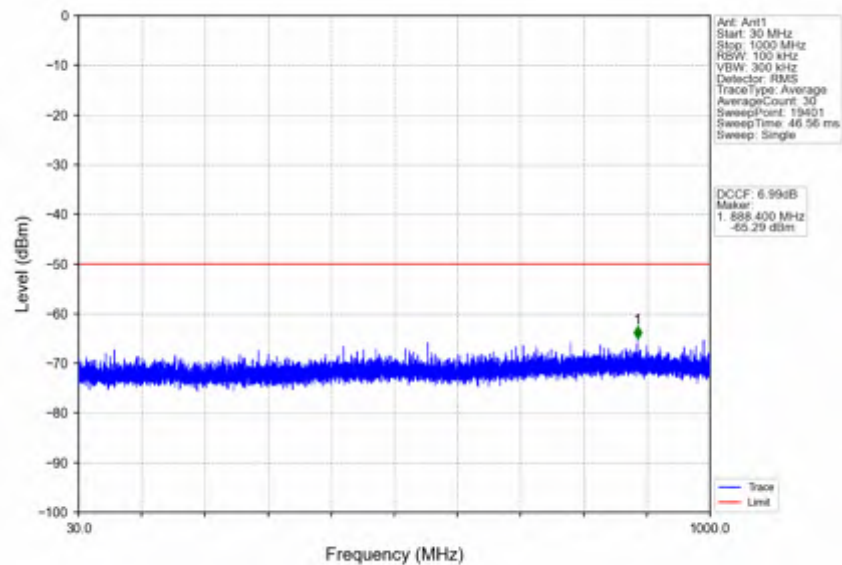
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left



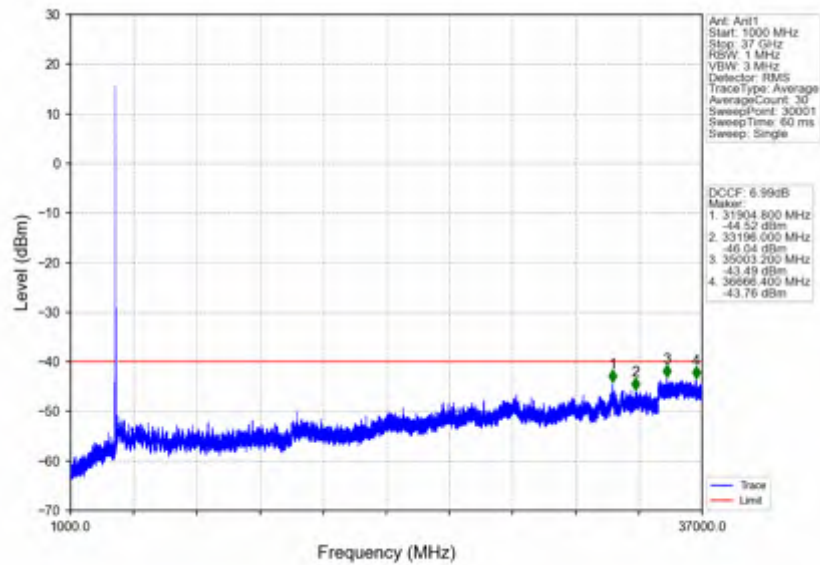
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Inner_1RB_Left



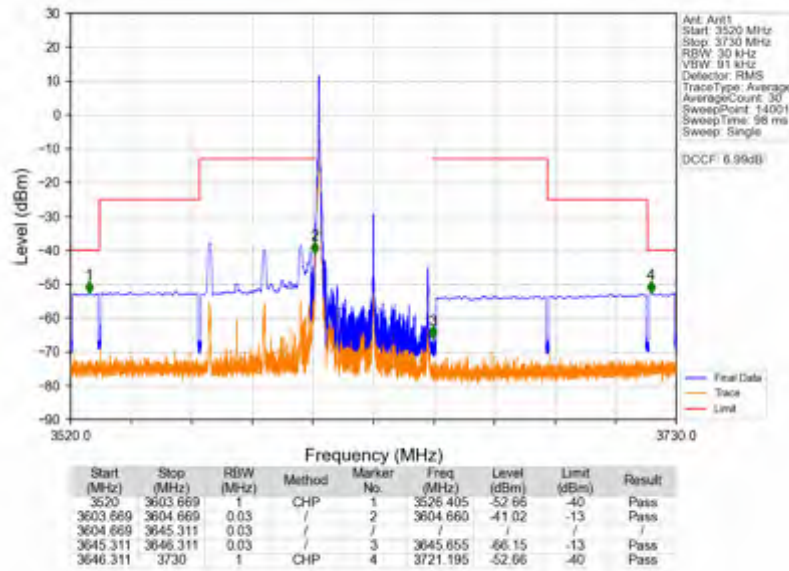
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Inner_1RB_Left



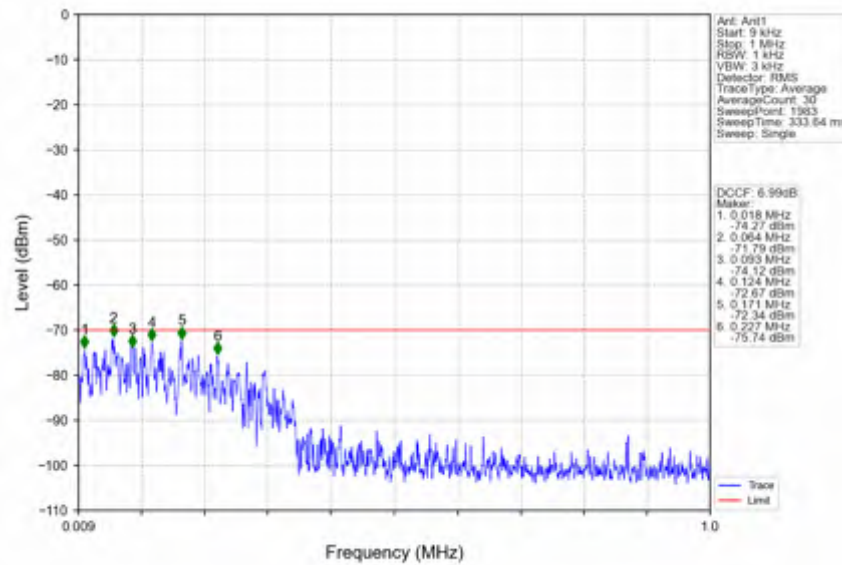
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left



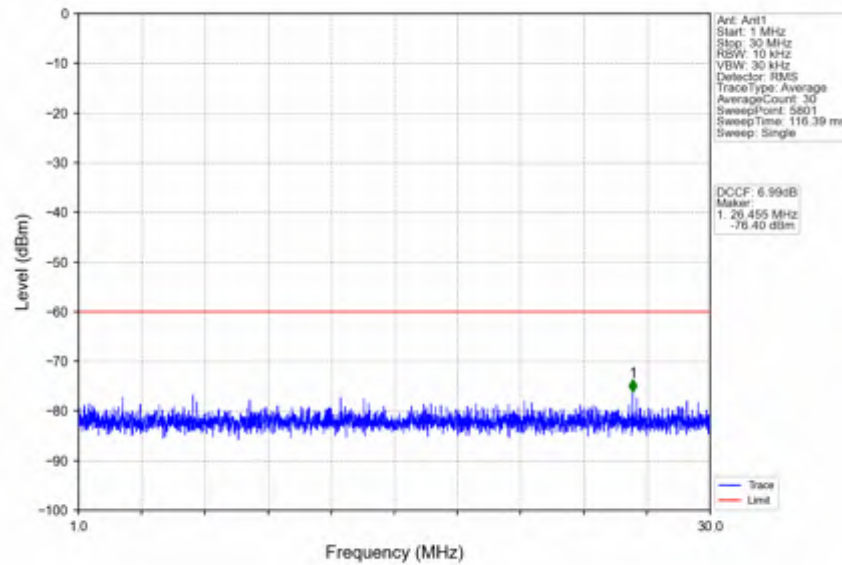
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



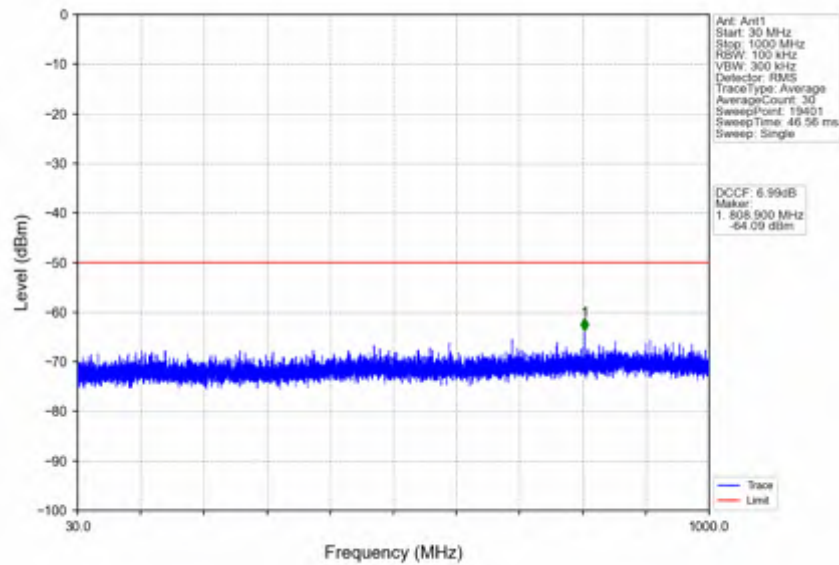
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



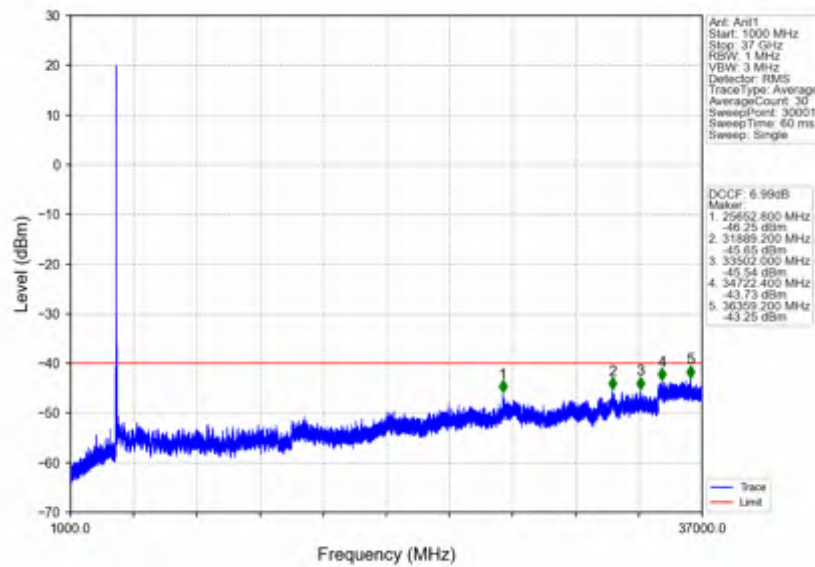
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



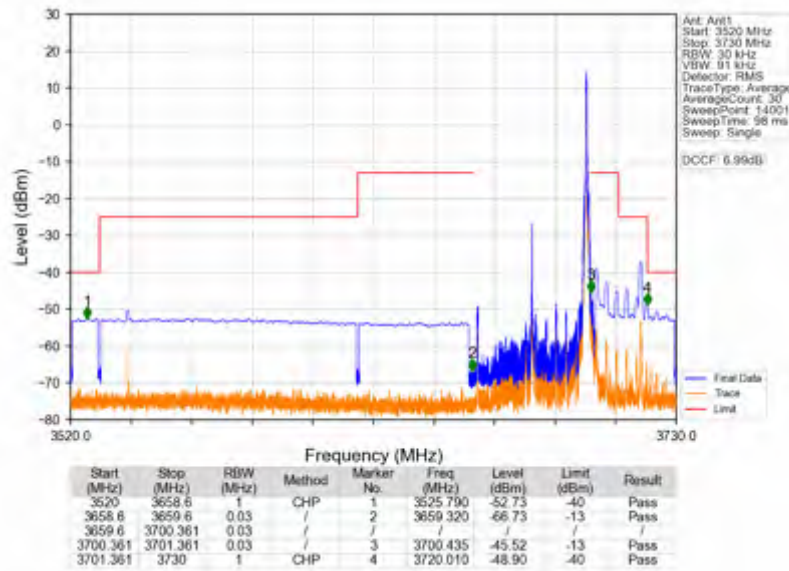
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



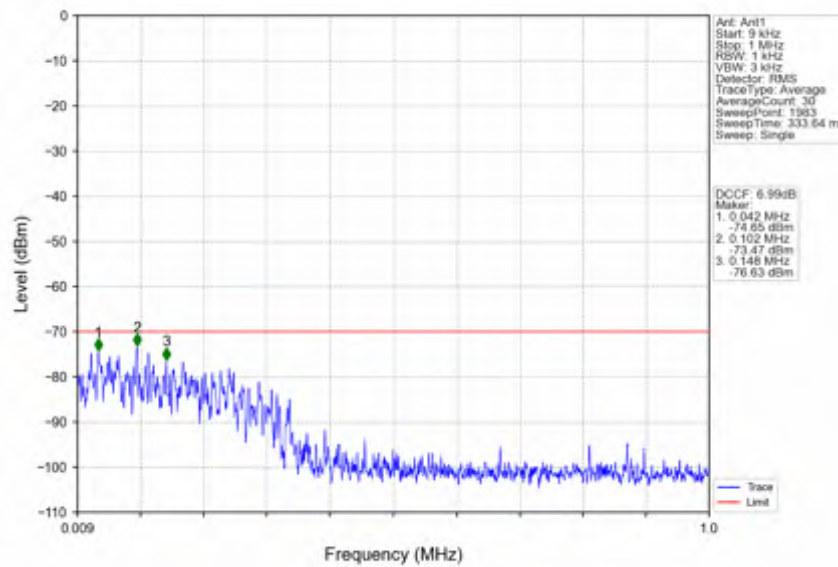
n78(3550-3700MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



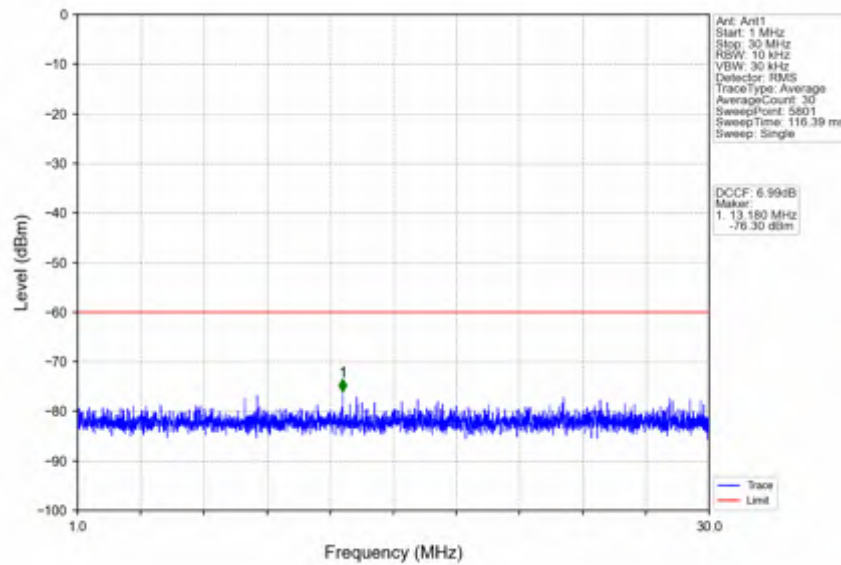
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



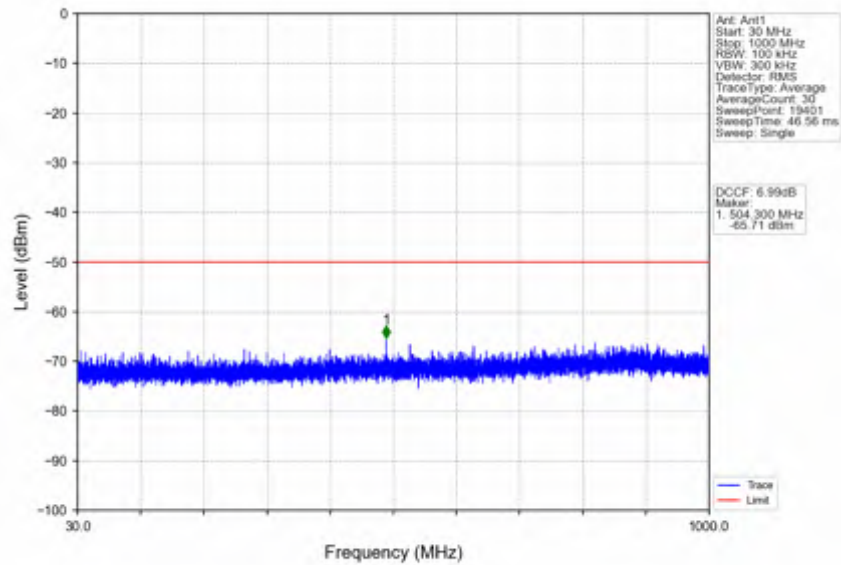
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



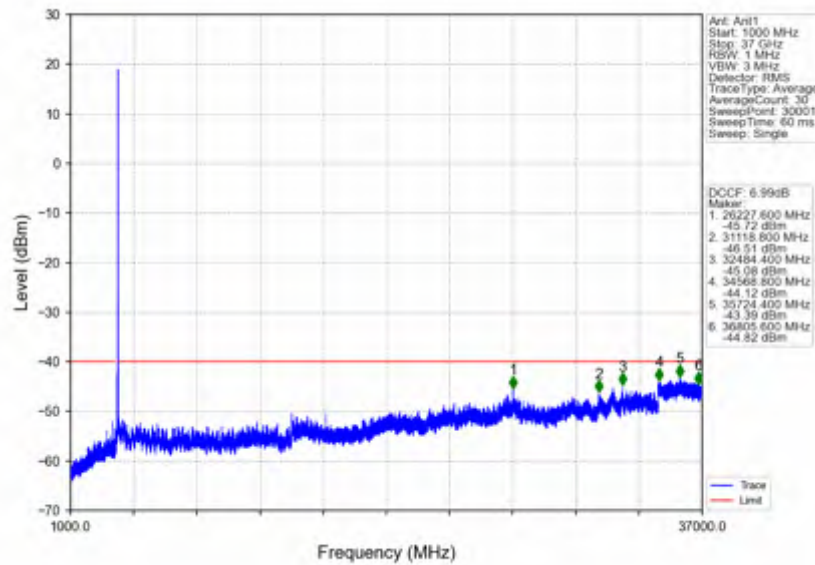
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



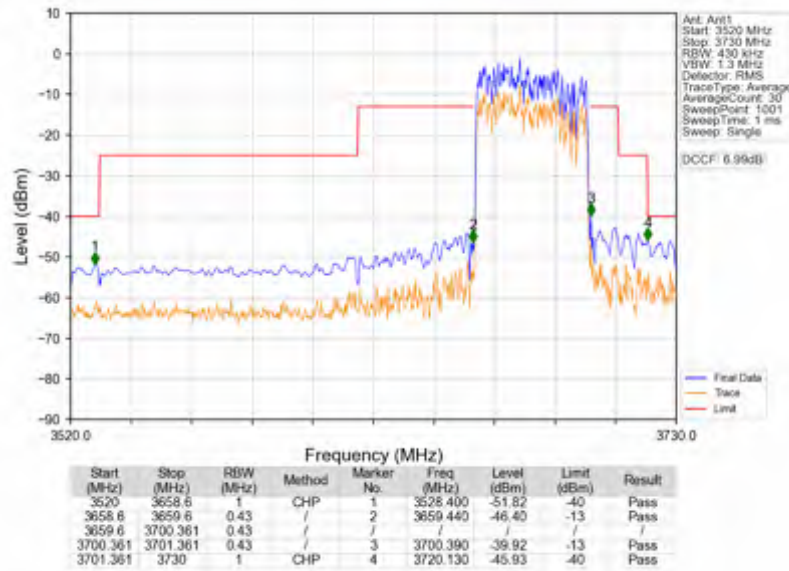
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



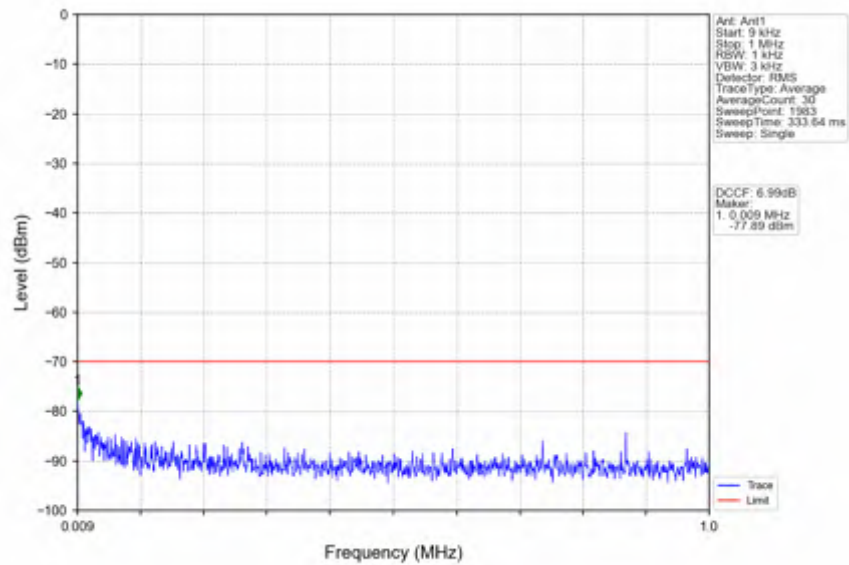
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge_1RB_Right



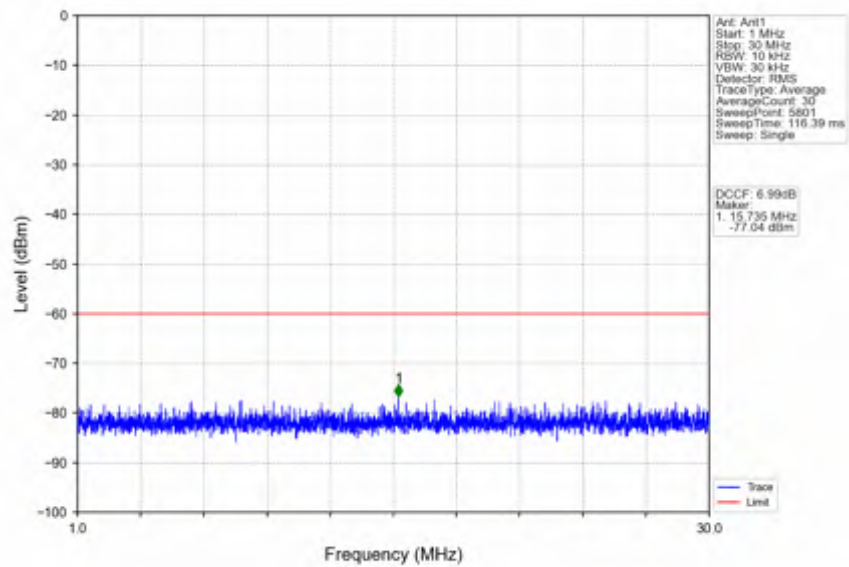
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer_Full



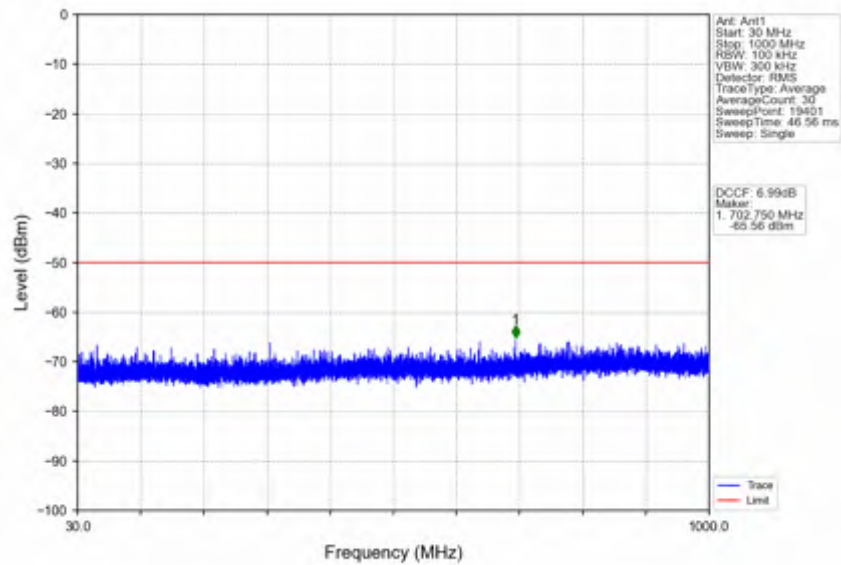
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



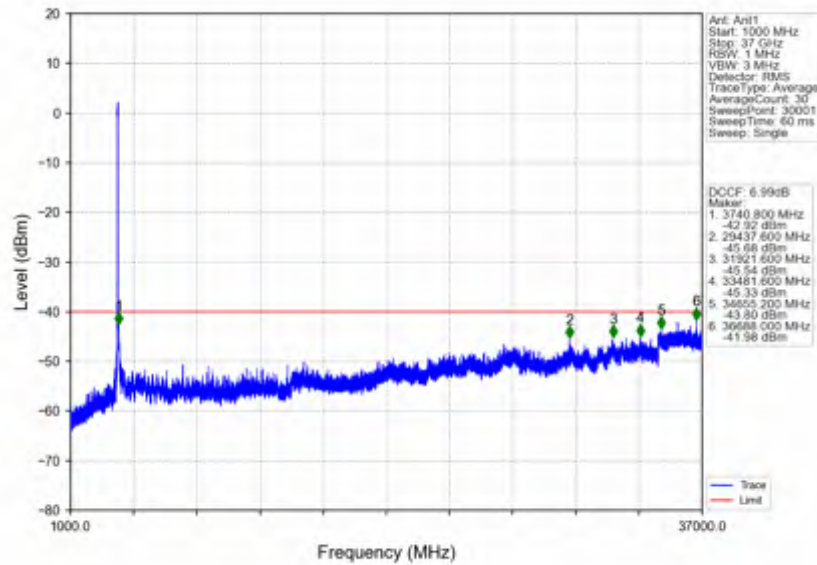
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



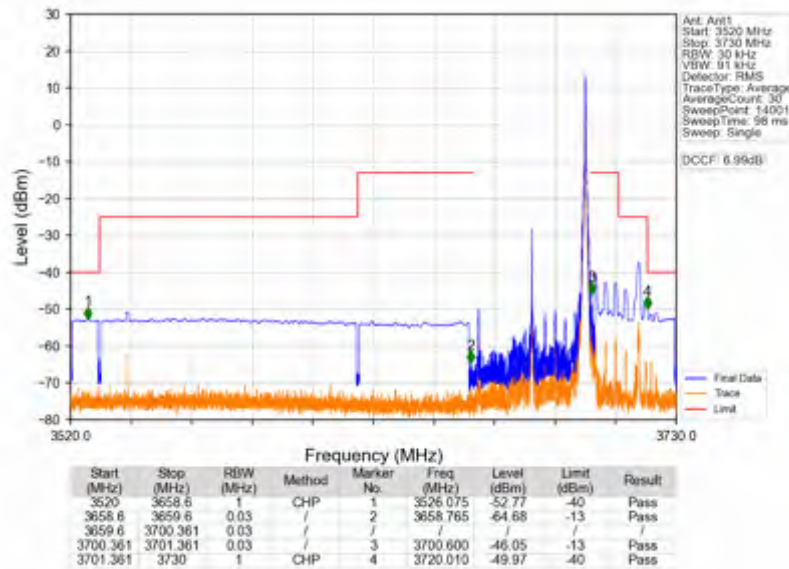
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



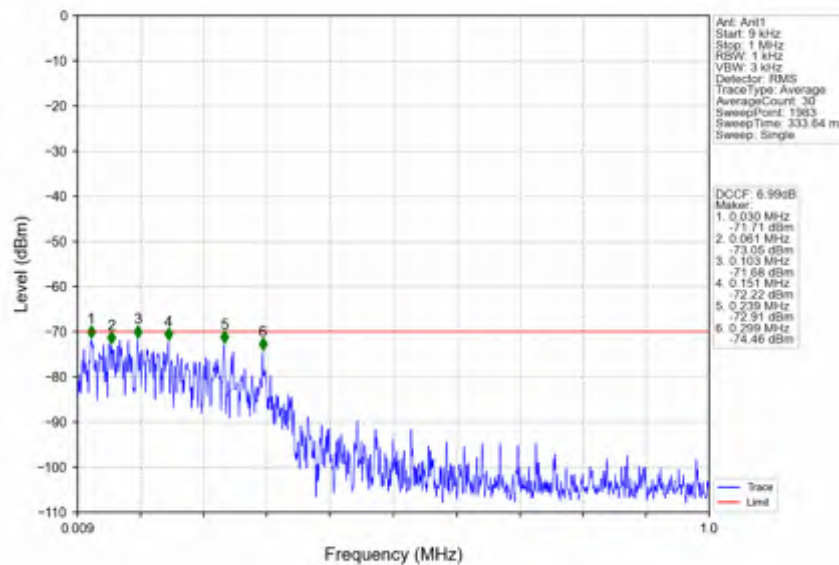
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



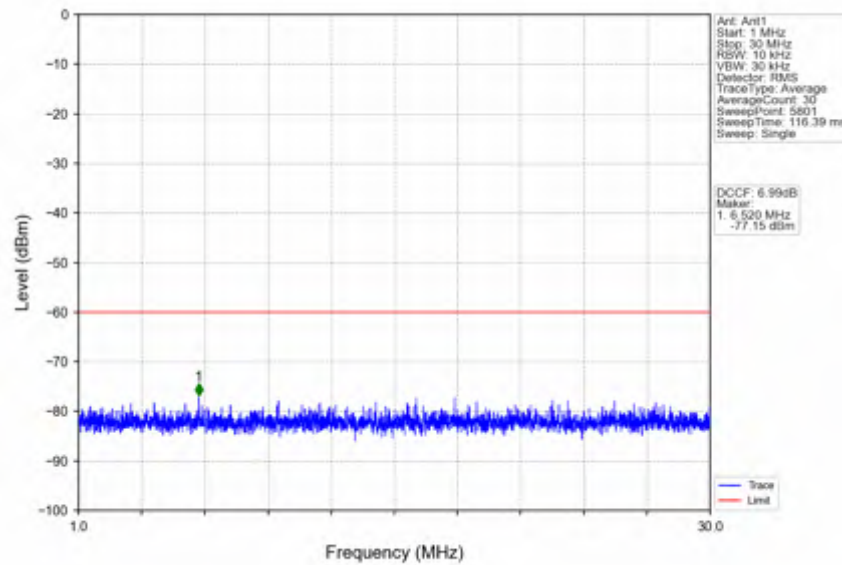
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



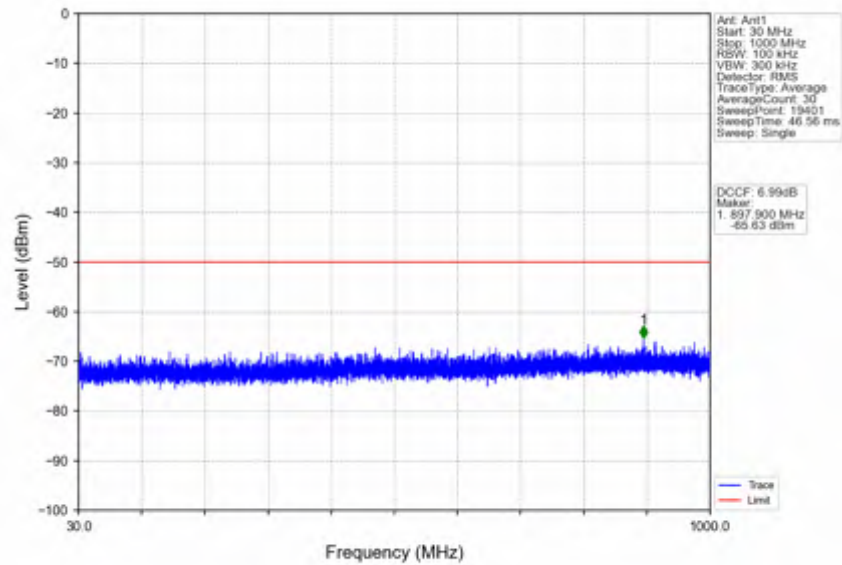
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



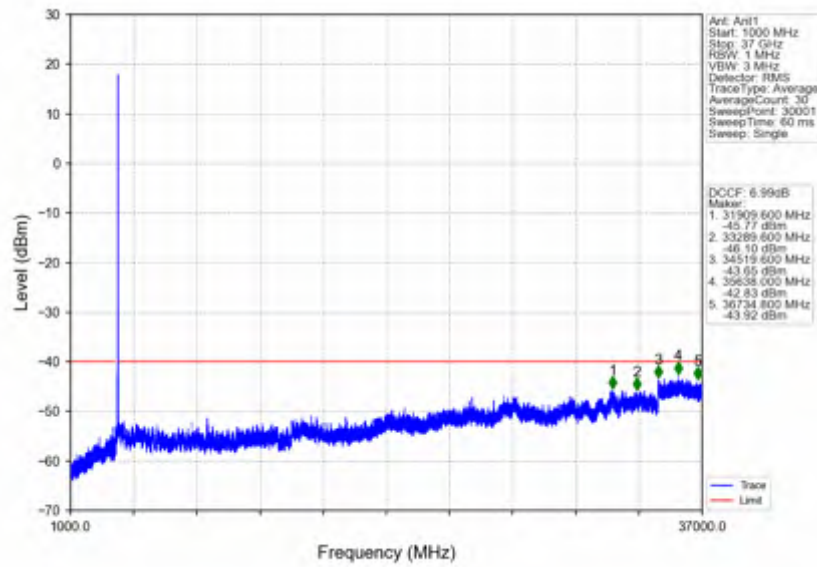
n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



n78(3550-3700MHz) 30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Right





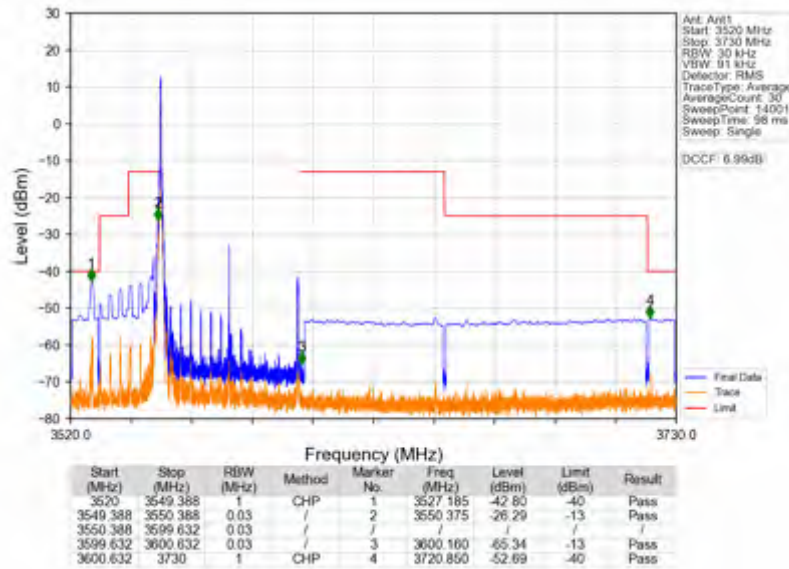
6.4 30k_SISO_50MHz_NTNV

6.4.1 Test Result

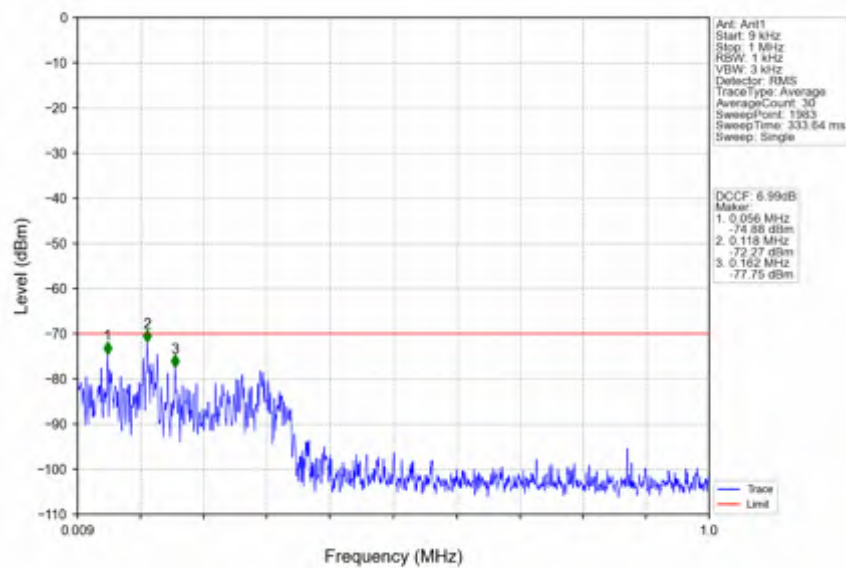
5G NR n78(3550-3700MHz) SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3575.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3624.99	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	3575.01	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3624.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3675	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3575.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass

6.4.2 Test Graph

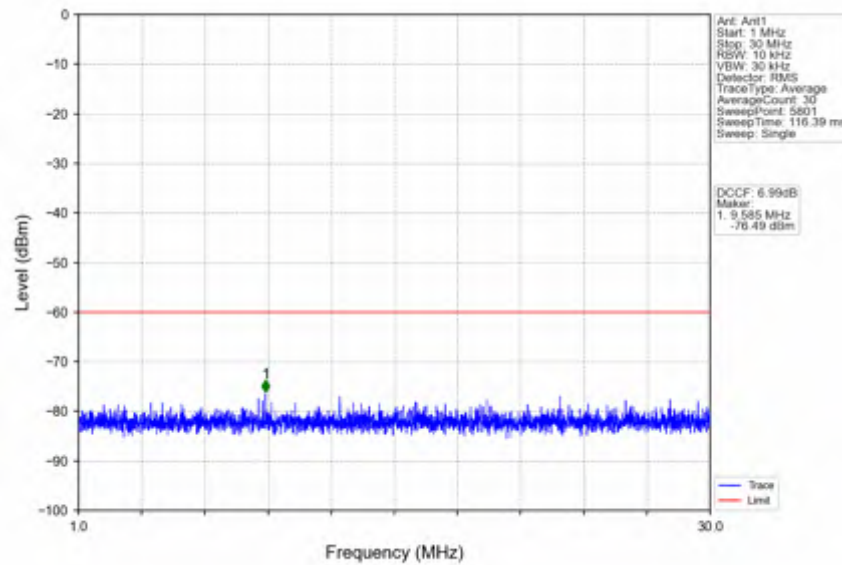
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Edge_1RB_Left



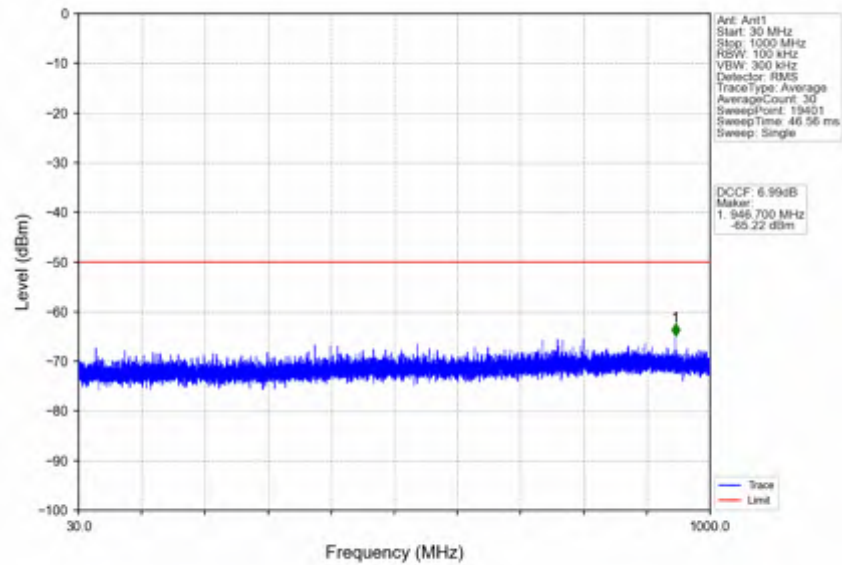
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Edge_1RB_Left



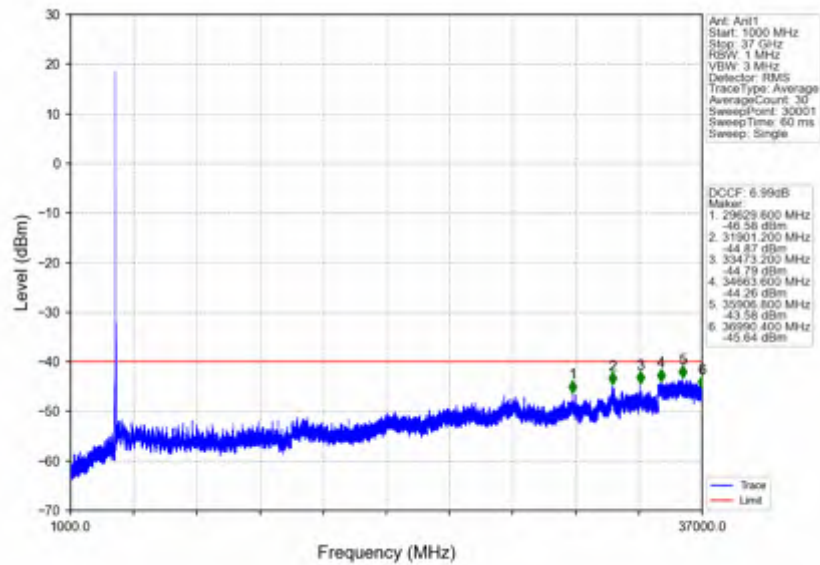
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Edge 1RB Left



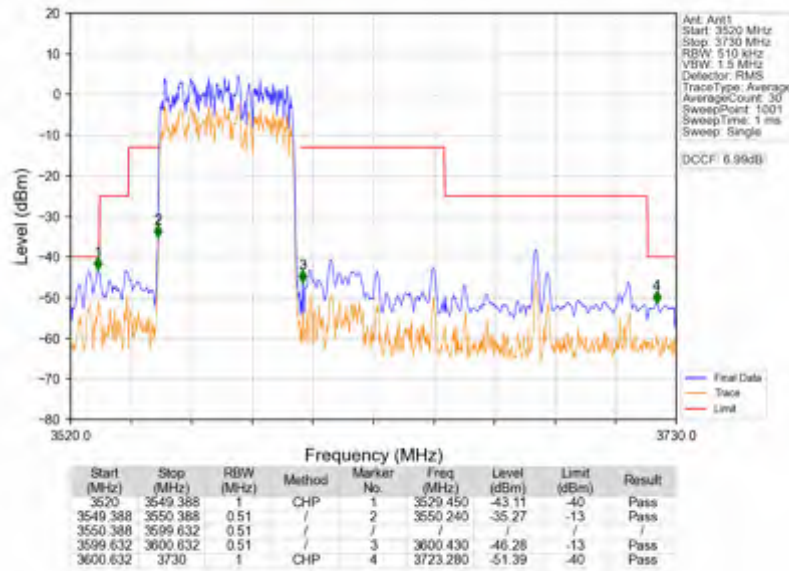
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Edge 1RB Left



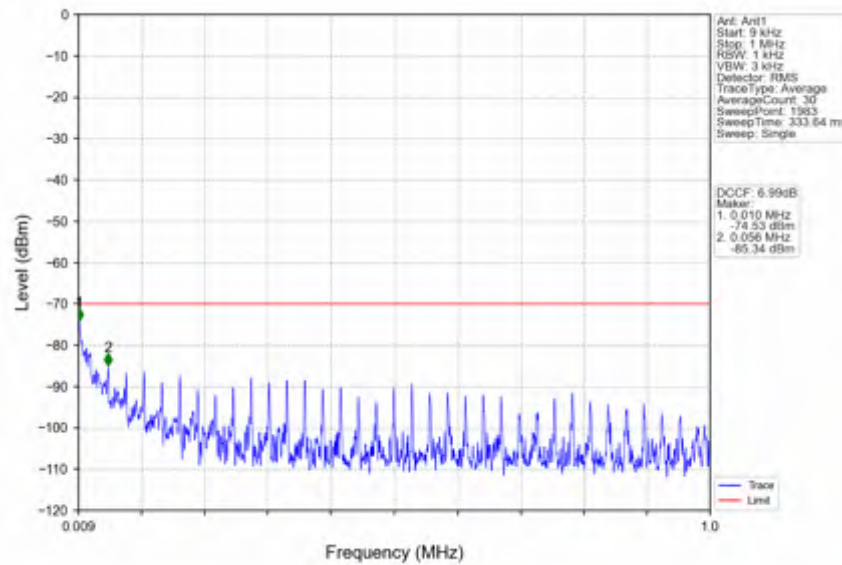
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Edge 1RB Left



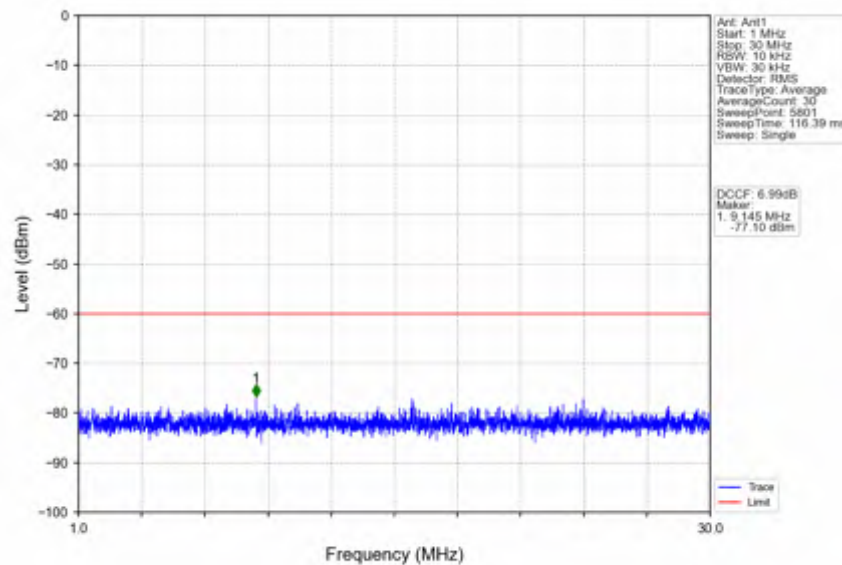
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Outer Full



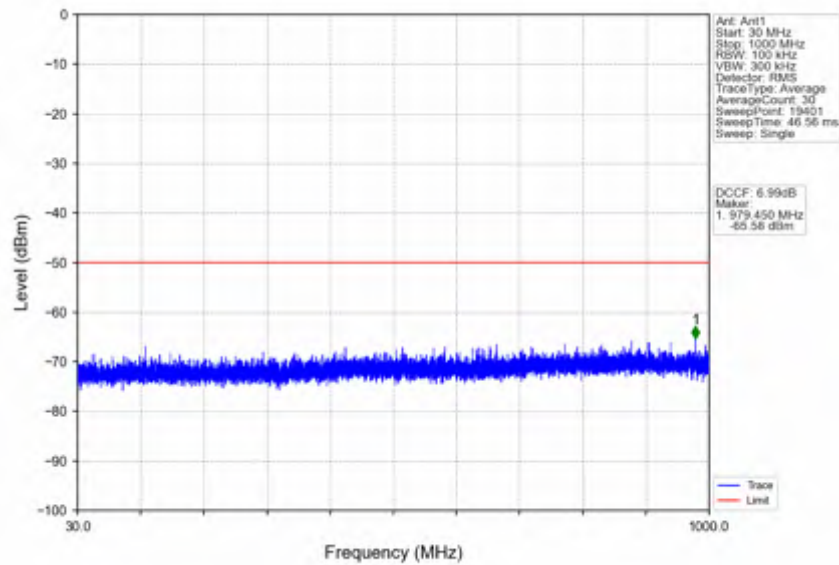
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Outer_Full



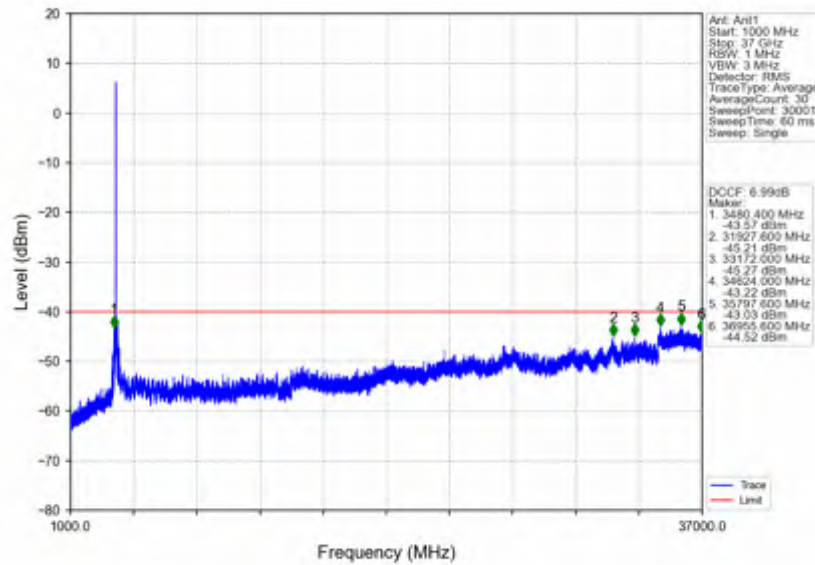
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Outer_Full



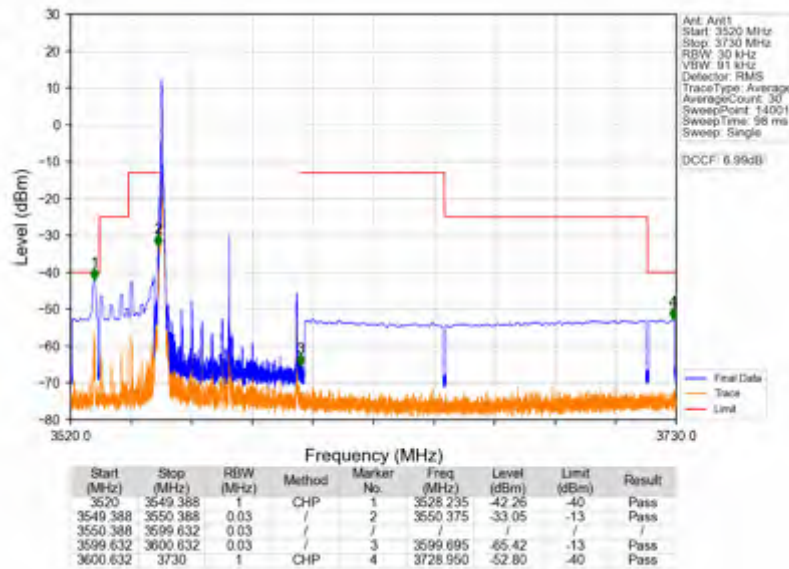
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Outer_Full



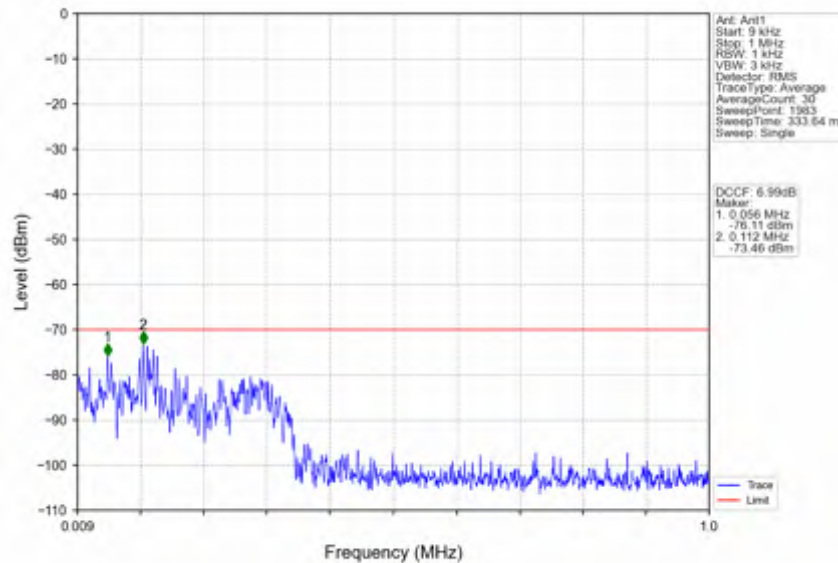
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Outer_Full



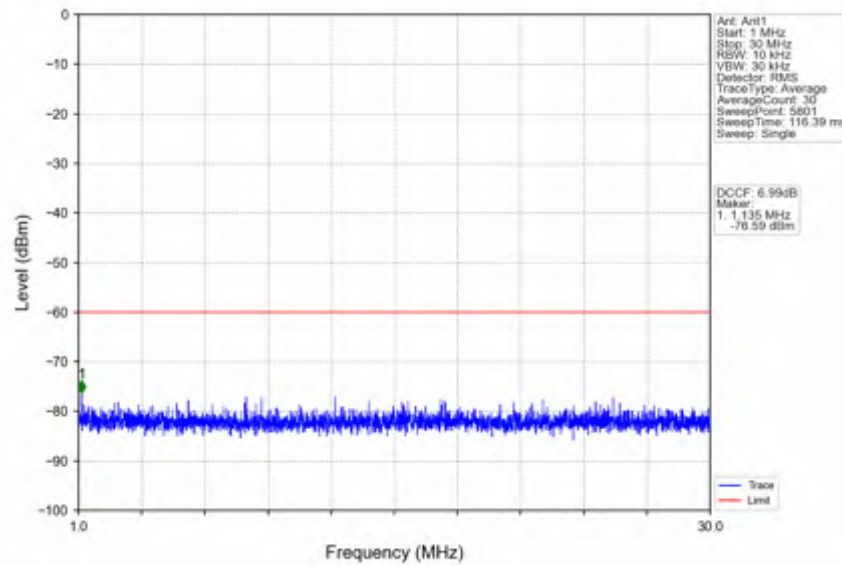
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Inner 1RB Left



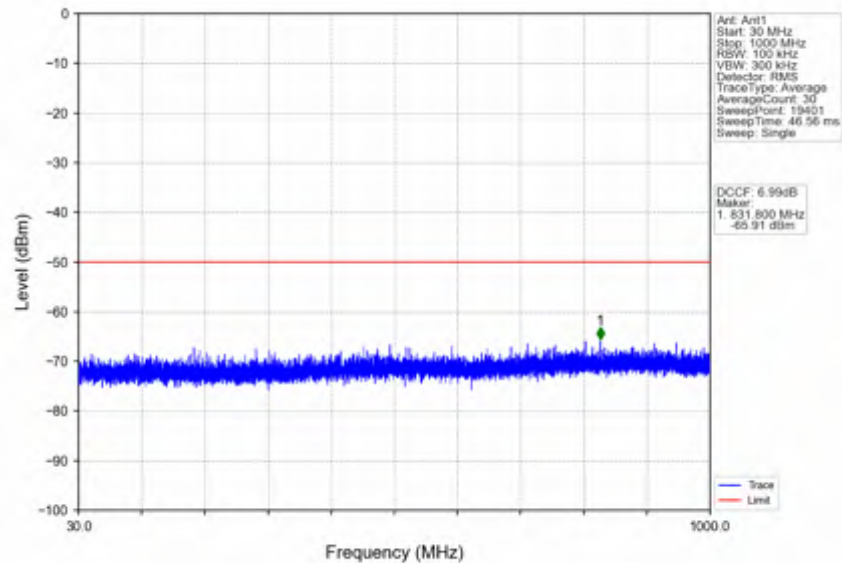
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Inner 1RB Left



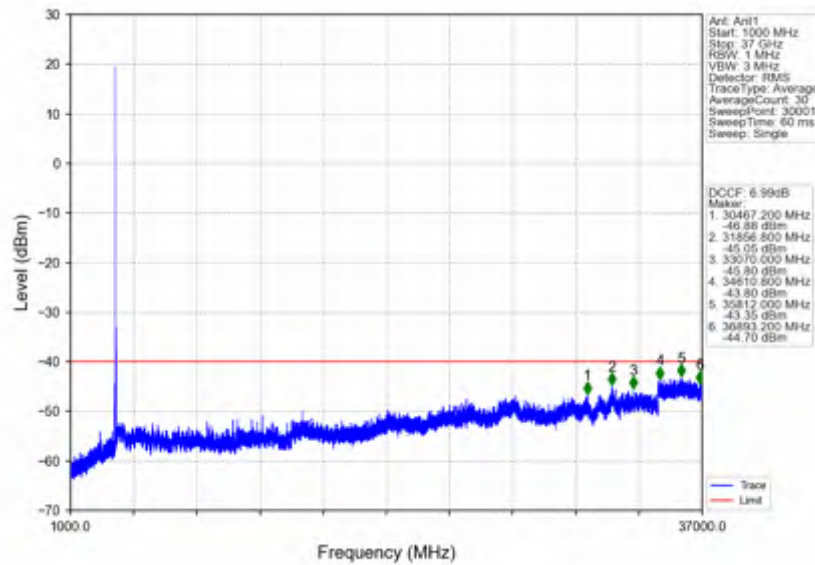
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Inner 1RB Left



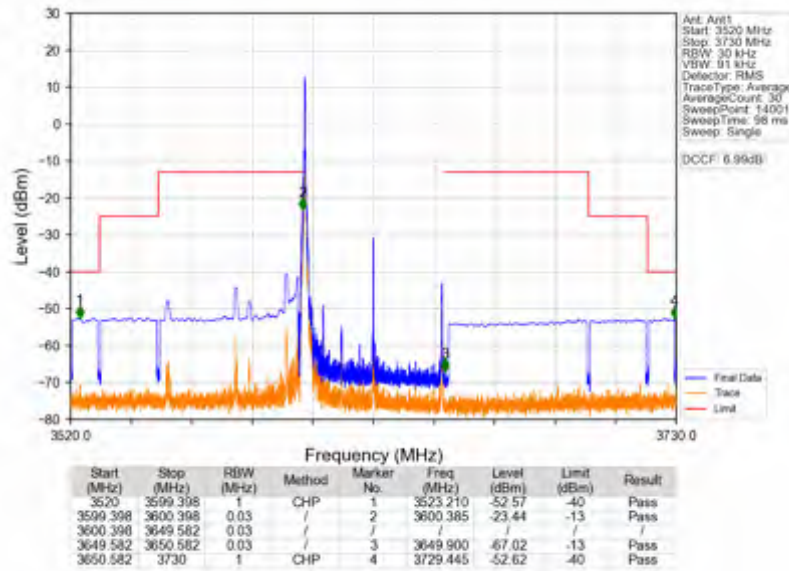
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Inner 1RB Left



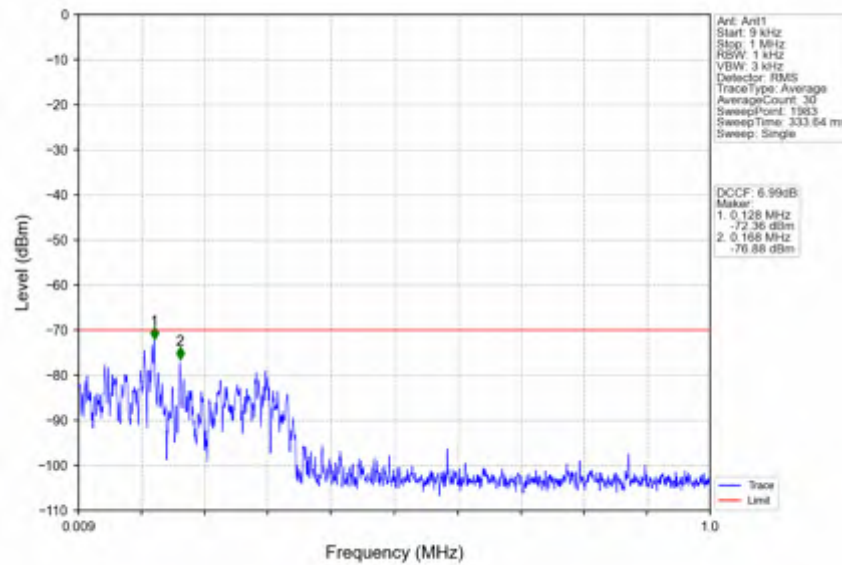
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3575.01MHz Inner 1RB Left



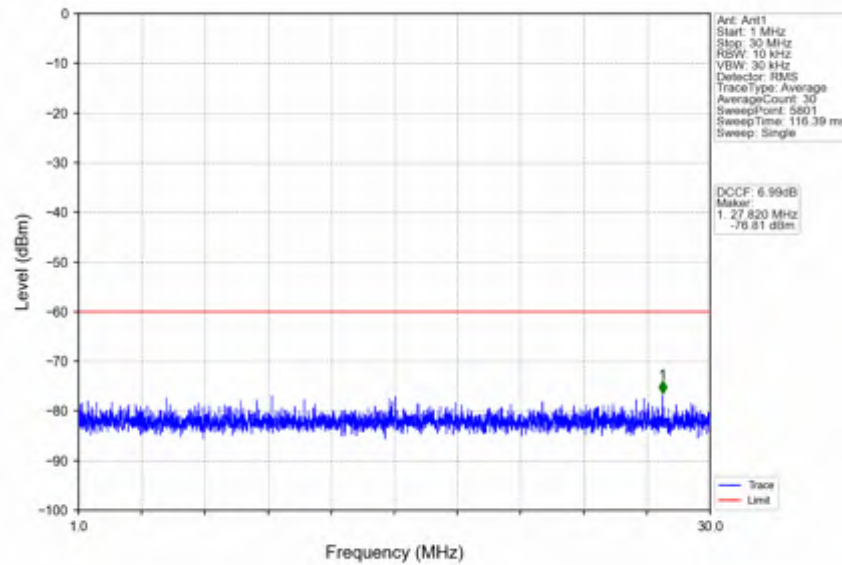
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



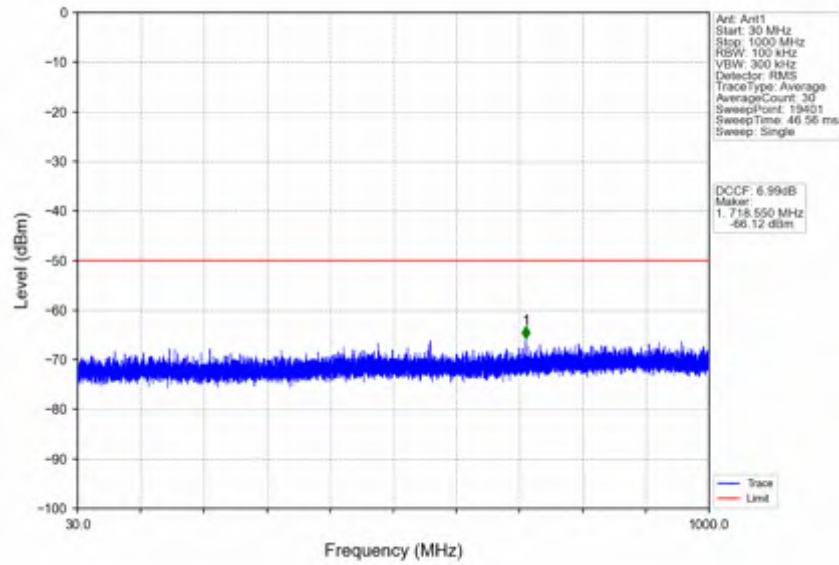
n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



n78(3550-3700MHz) 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left

