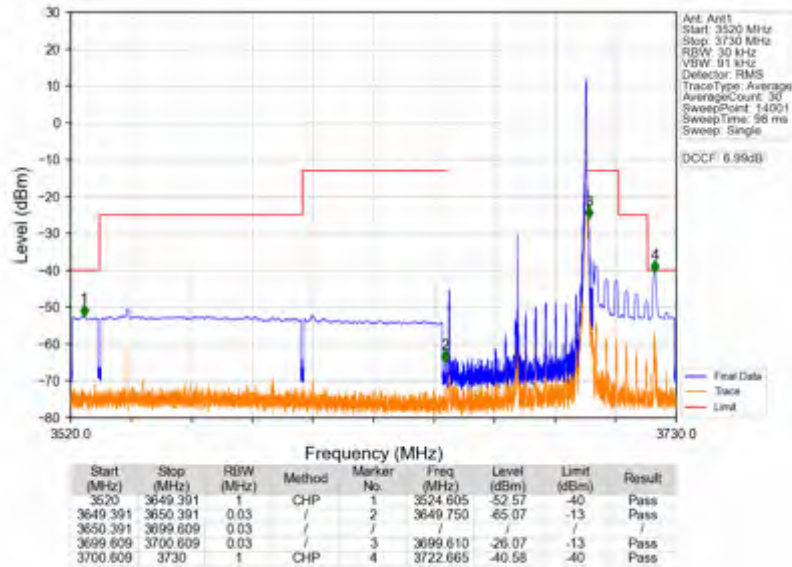
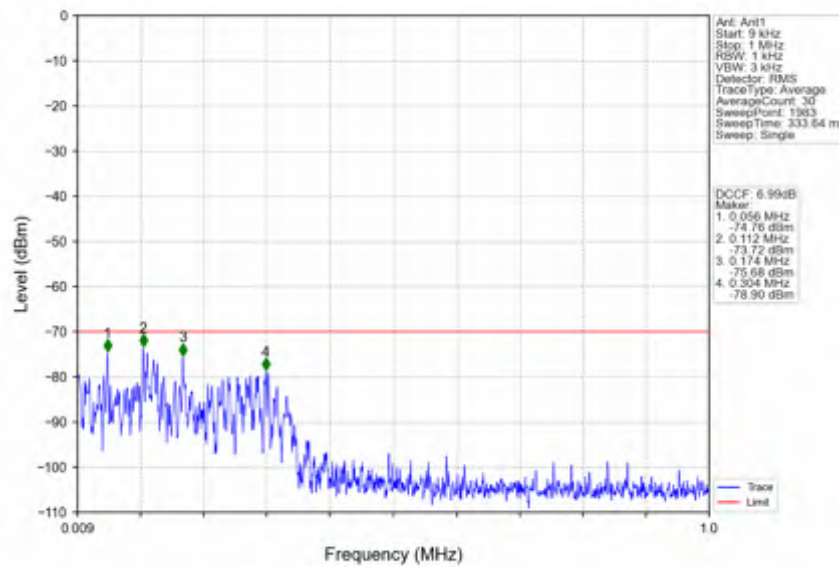


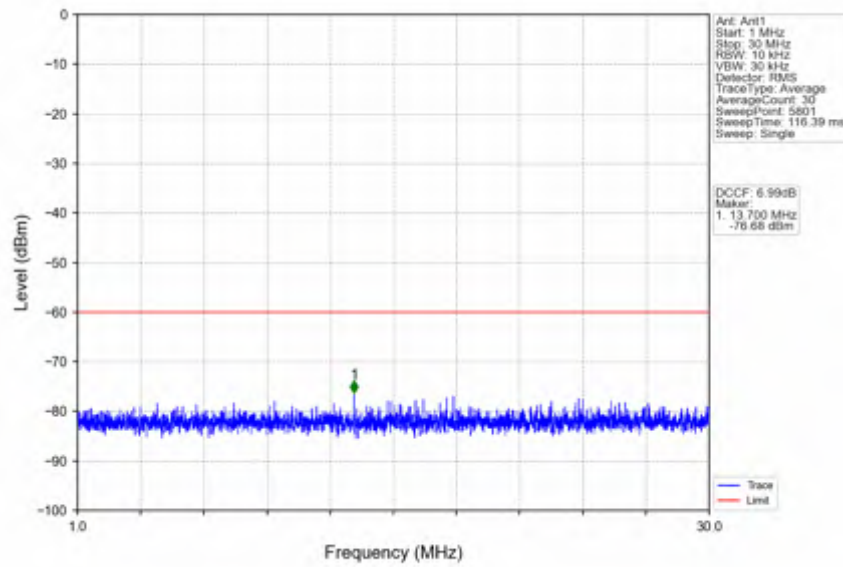
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right



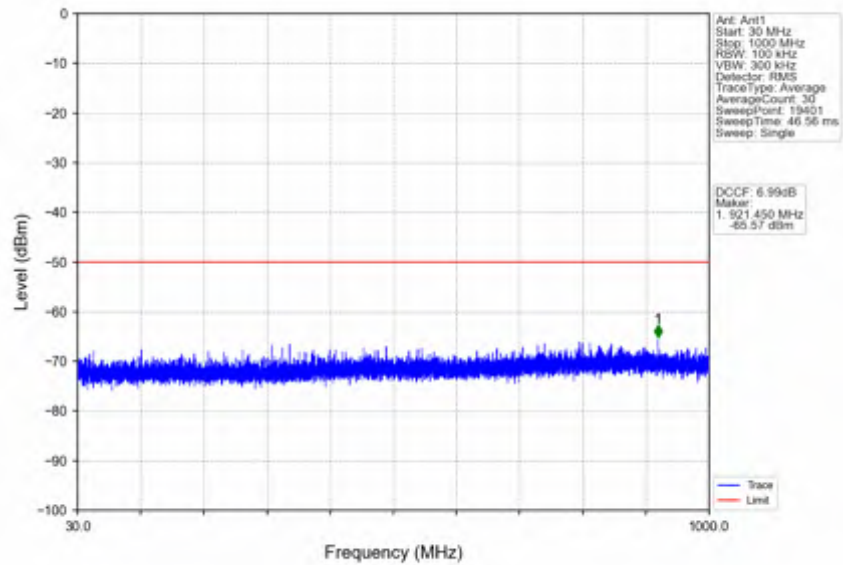
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right



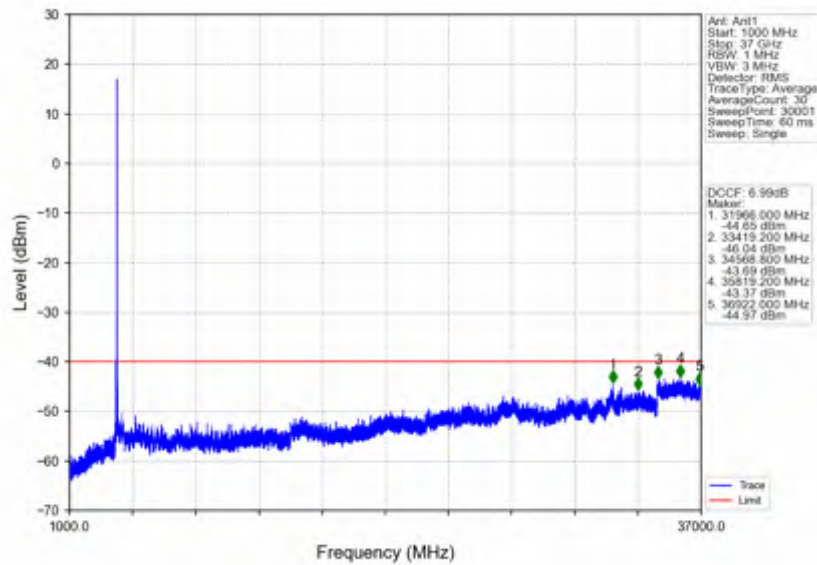
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right



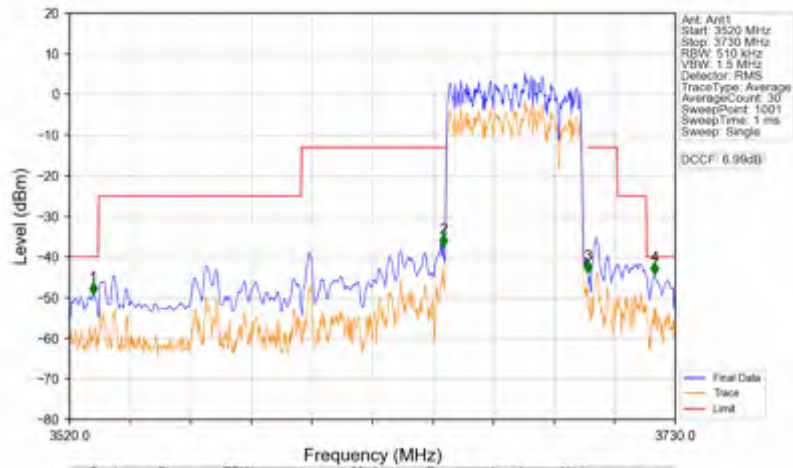
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right

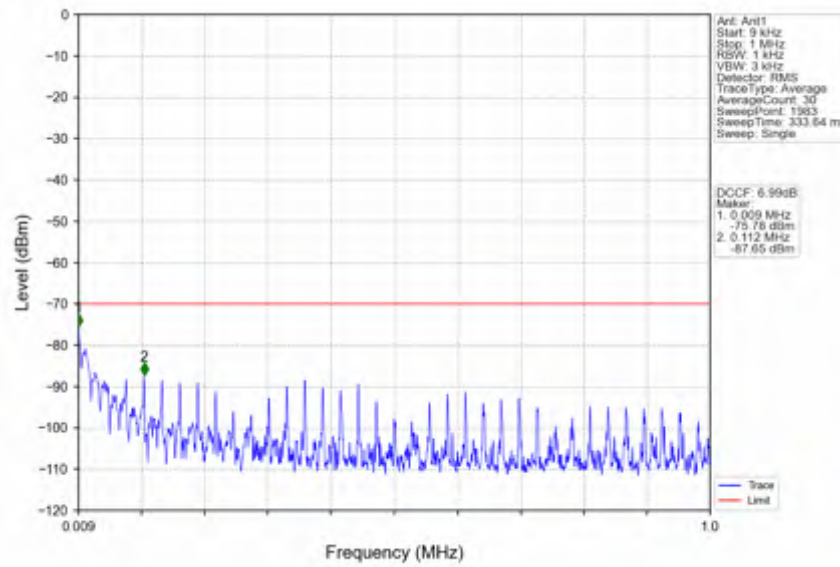


n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Outer_Full

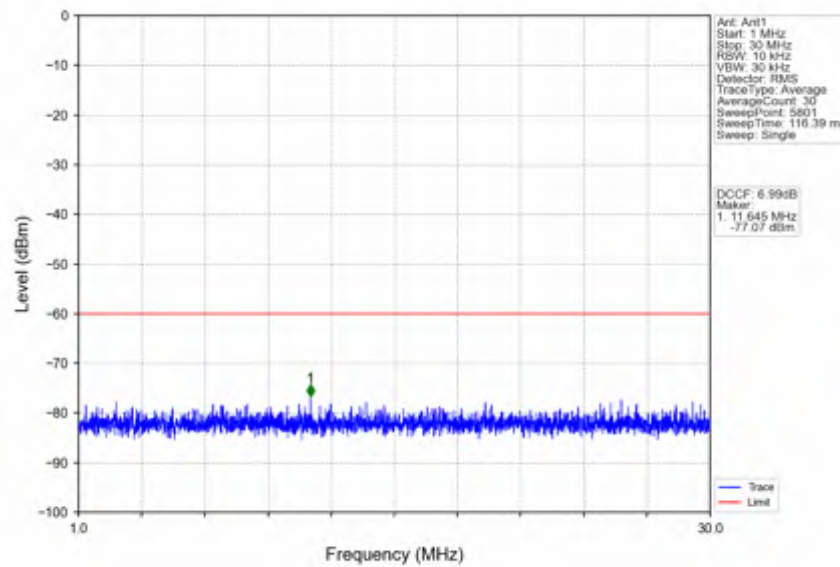


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3649.391	1	CHP	1	3528.190	-49.26	-40	Pass
3649.391	3650.391	0.51	/	2	3649.570	-37.57	-13	Pass
3650.391	3699.609	0.51	/	/	/	/	/	/
3699.609	3700.609	0.51	/	3	3699.760	-44.04	-13	Pass
3700.609	3730	1	CHP	4	3722.860	-44.42	-40	Pass

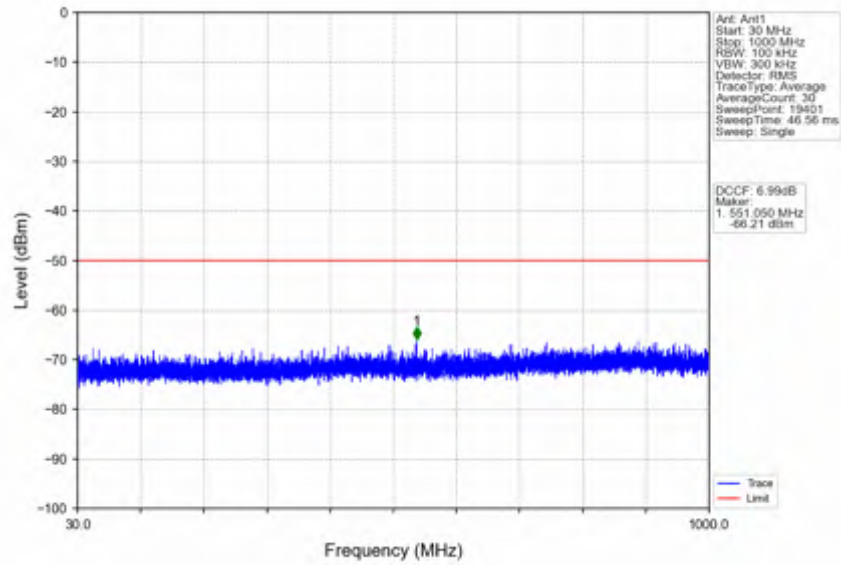
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Outer_Full



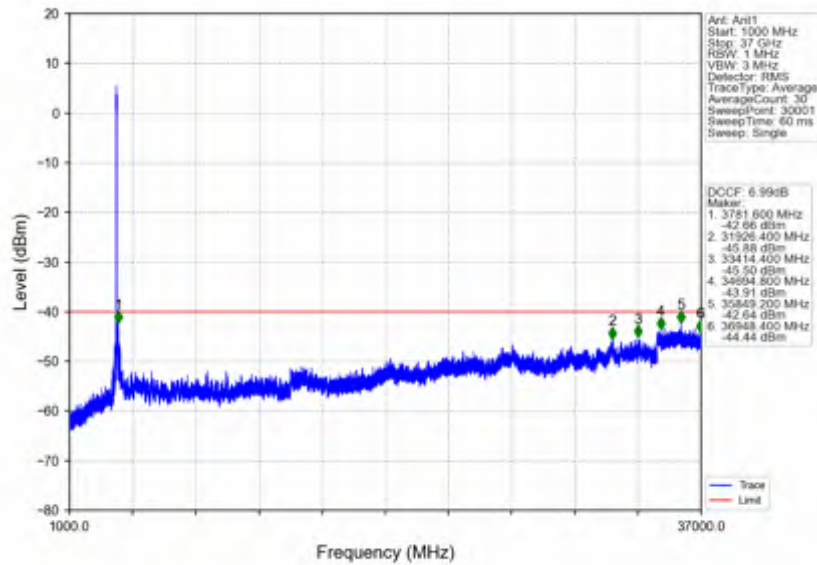
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Outer_Full



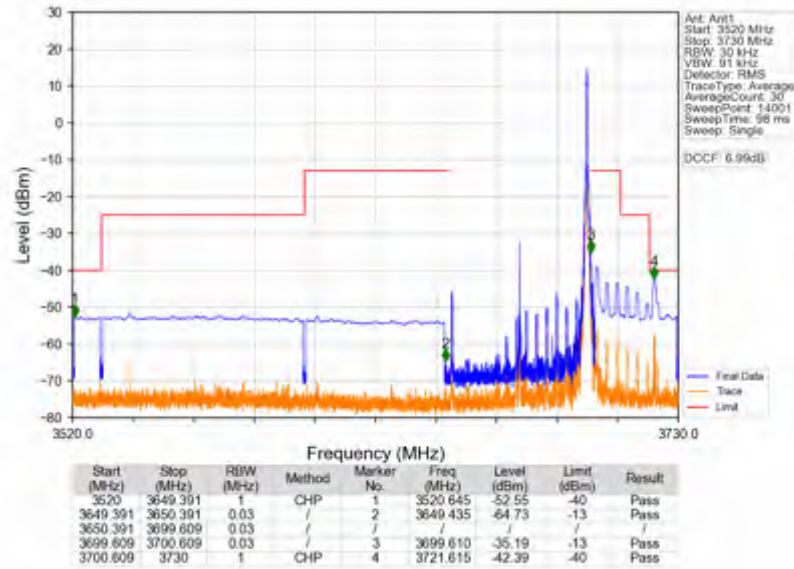
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Outer_Full



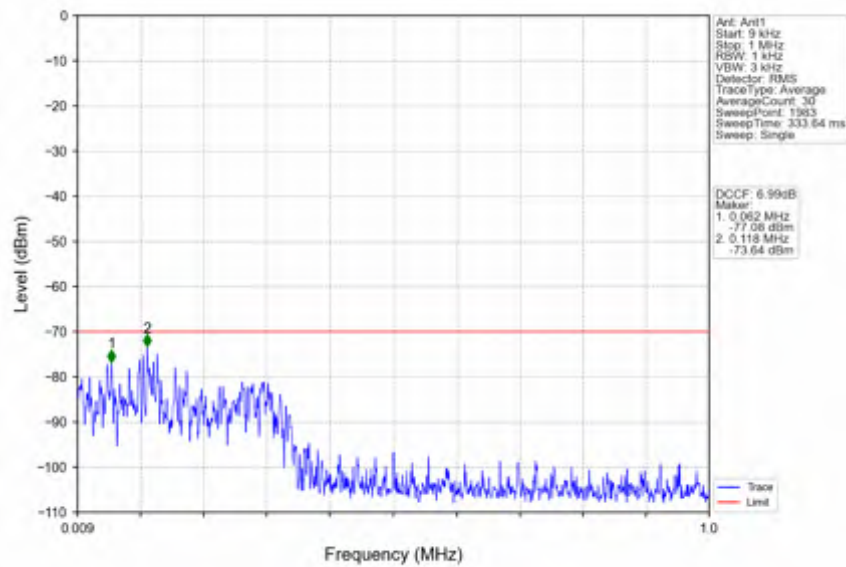
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Outer_Full



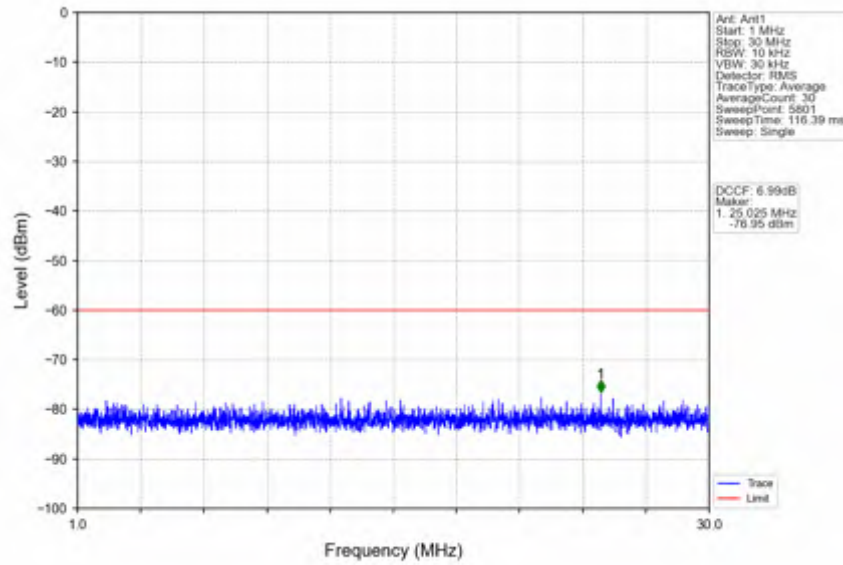
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Inner_1RB_Right



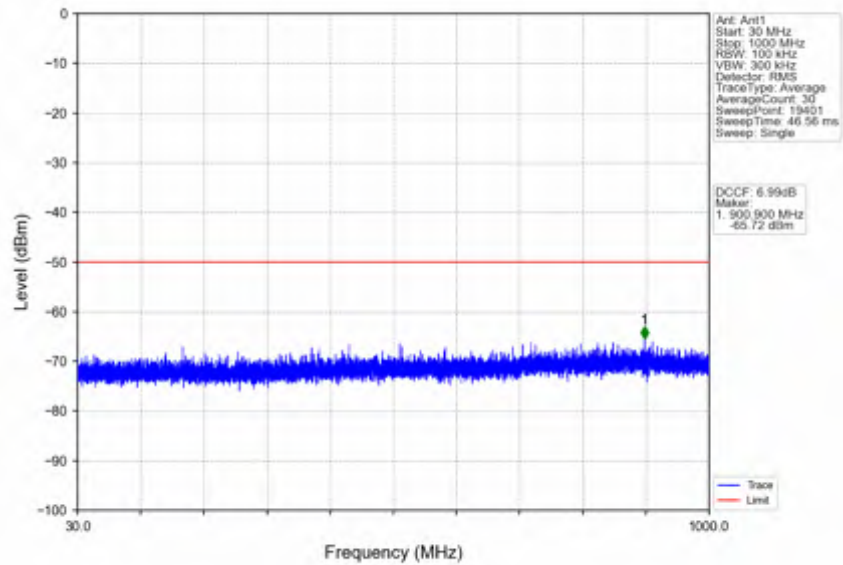
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Inner_1RB_Right



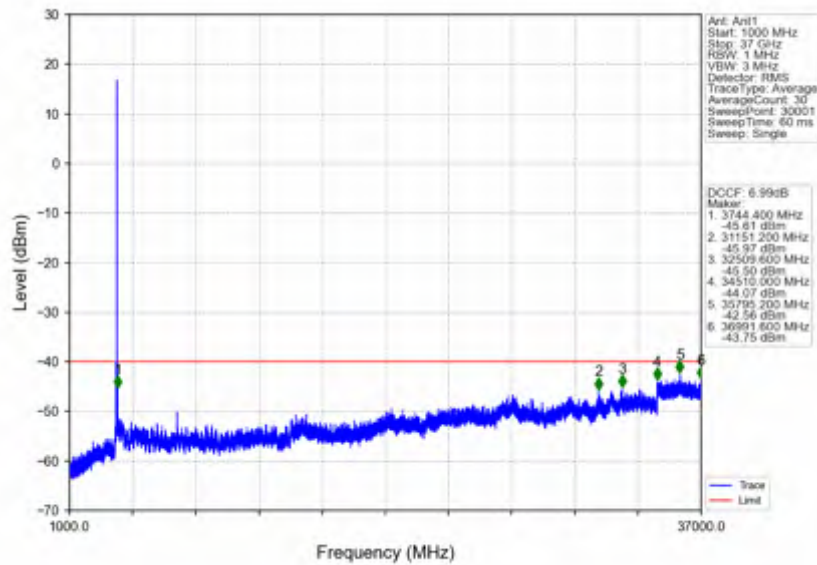
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Inner_1RB_Right



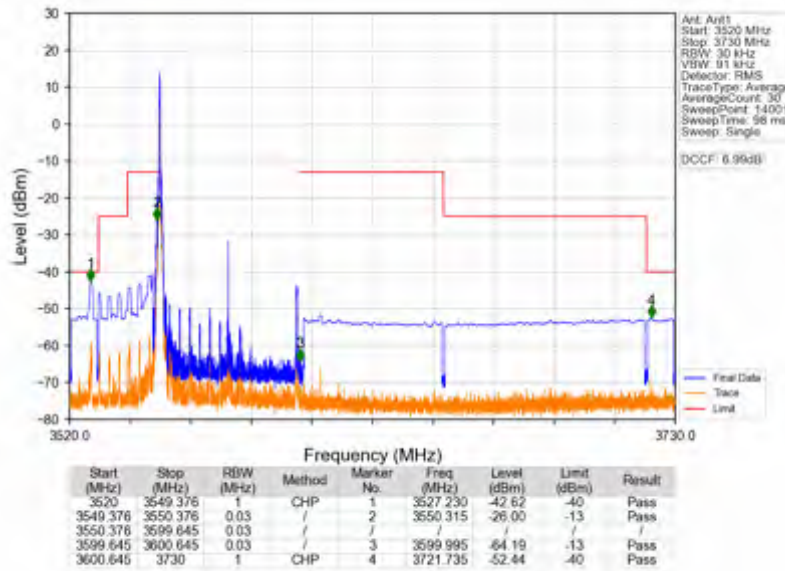
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Inner_1RB_Right



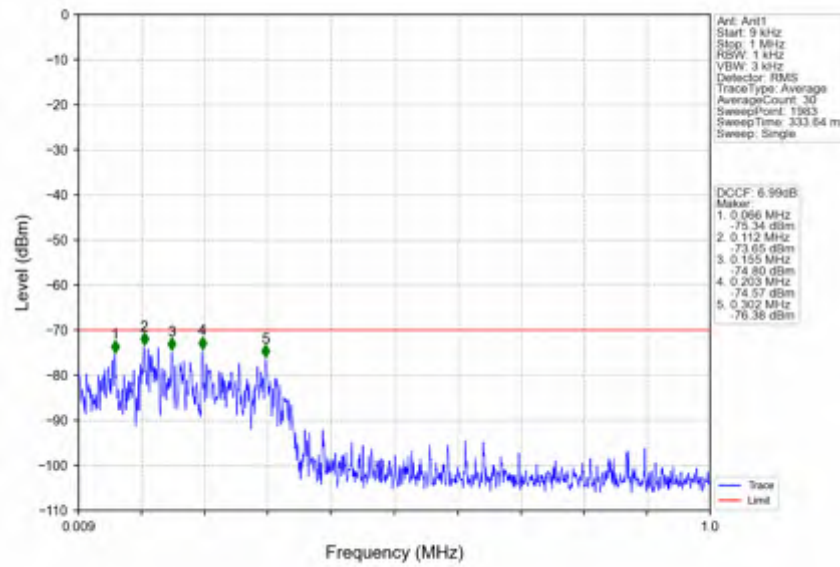
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Inner_1RB_Right



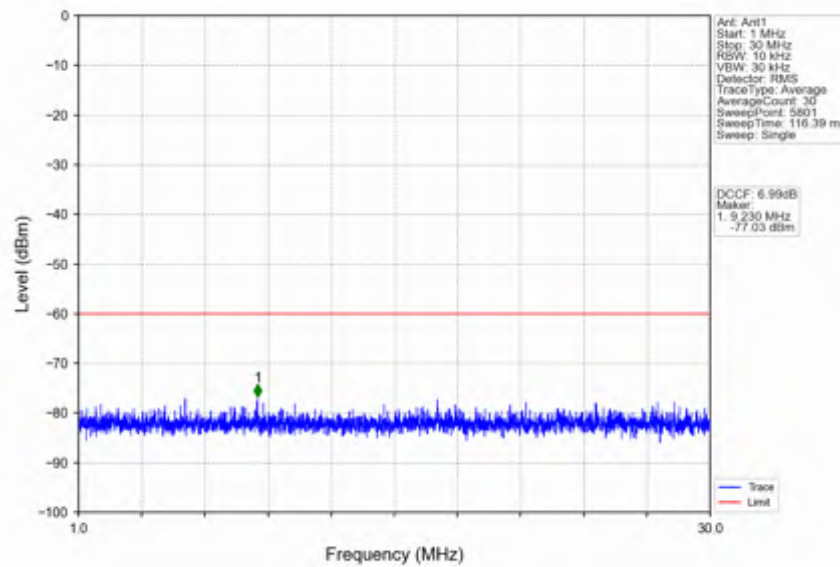
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Edge_1RB_Left



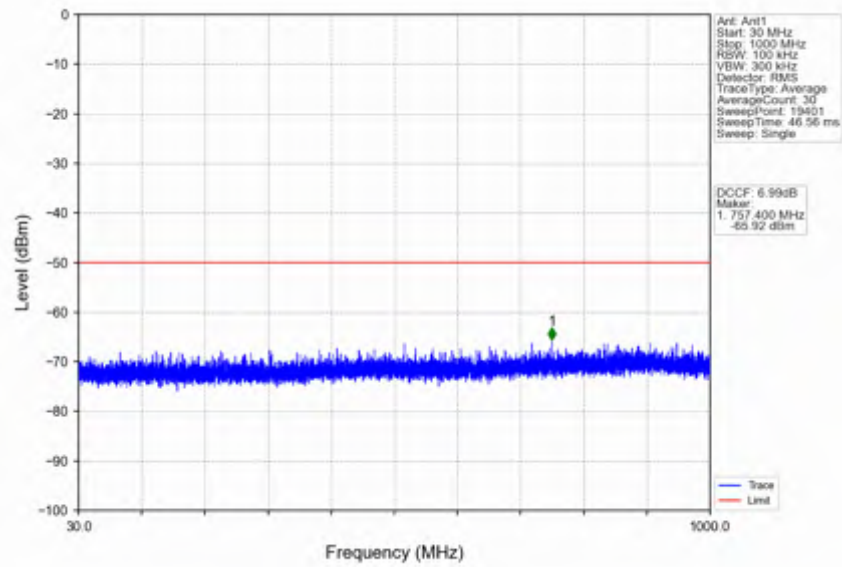
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Edge_1RB_Left



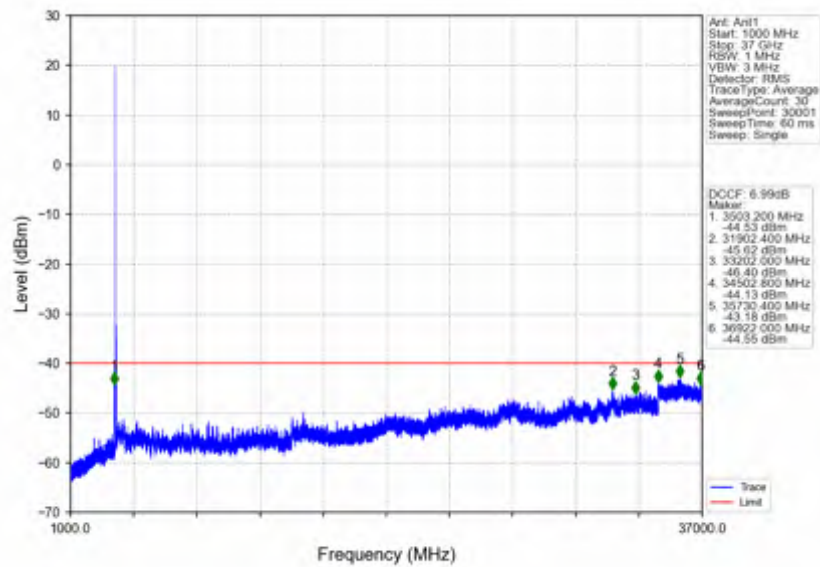
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Edge_1RB_Left



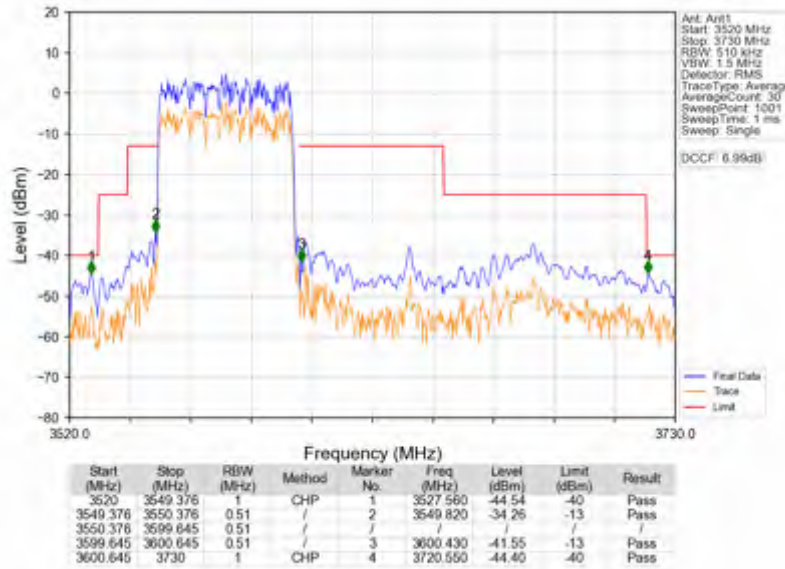
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Edge_1RB_Left



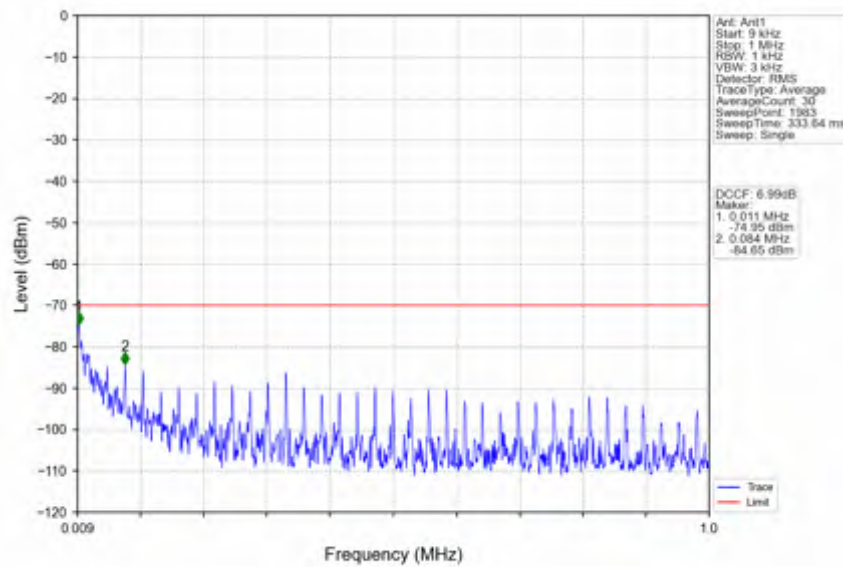
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Edge_1RB_Left



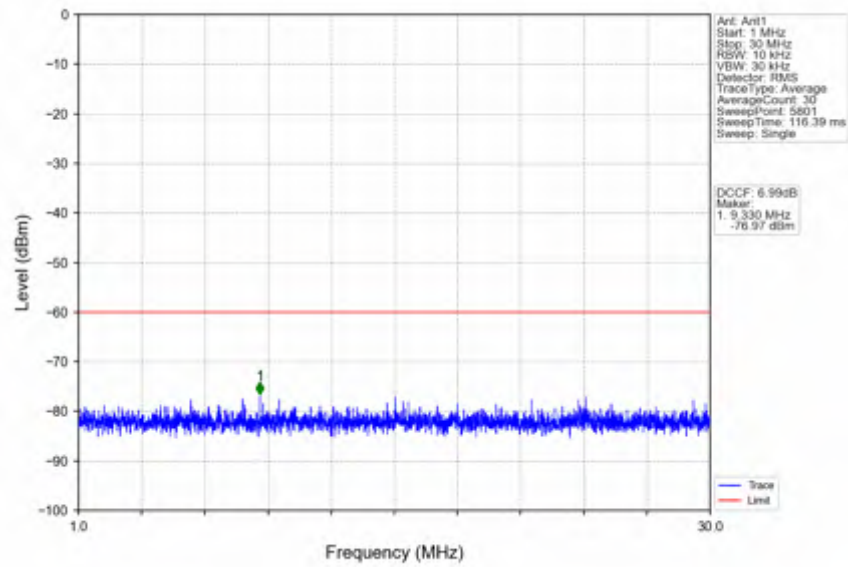
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Outer_Full



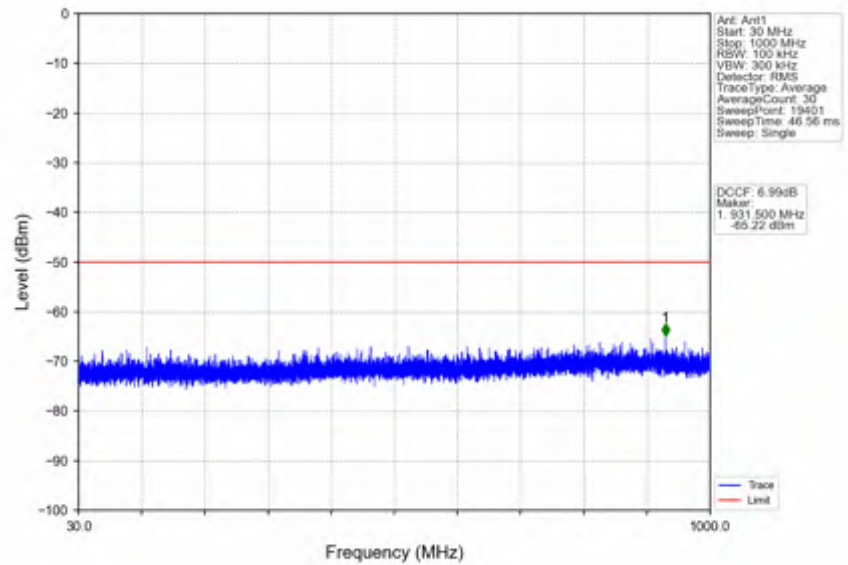
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Outer_Full



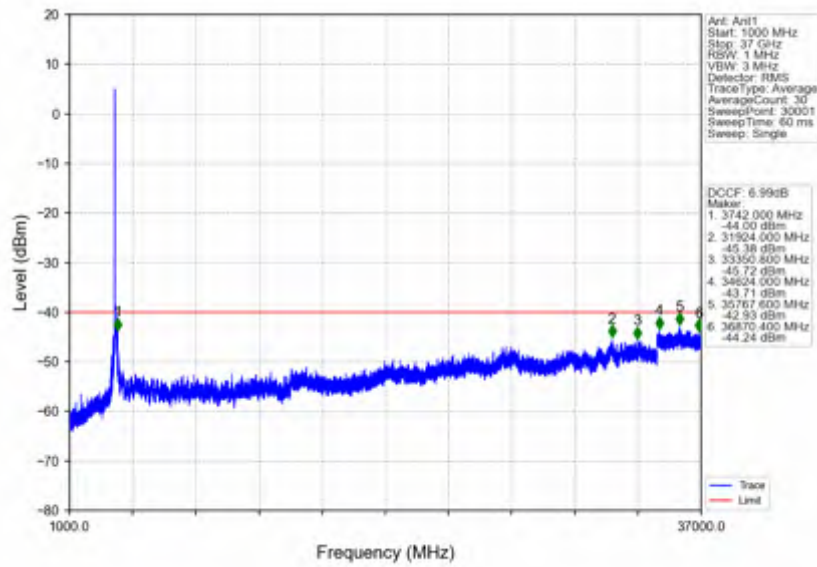
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Outer_Full



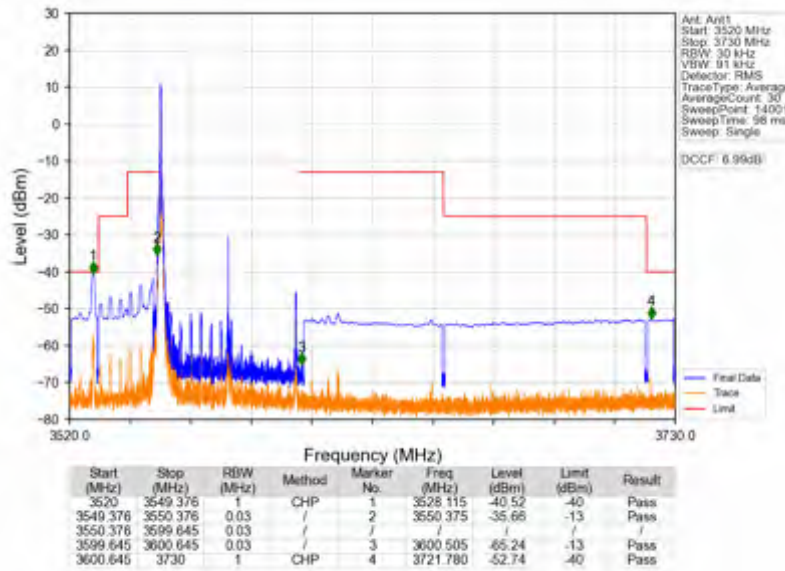
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Outer_Full



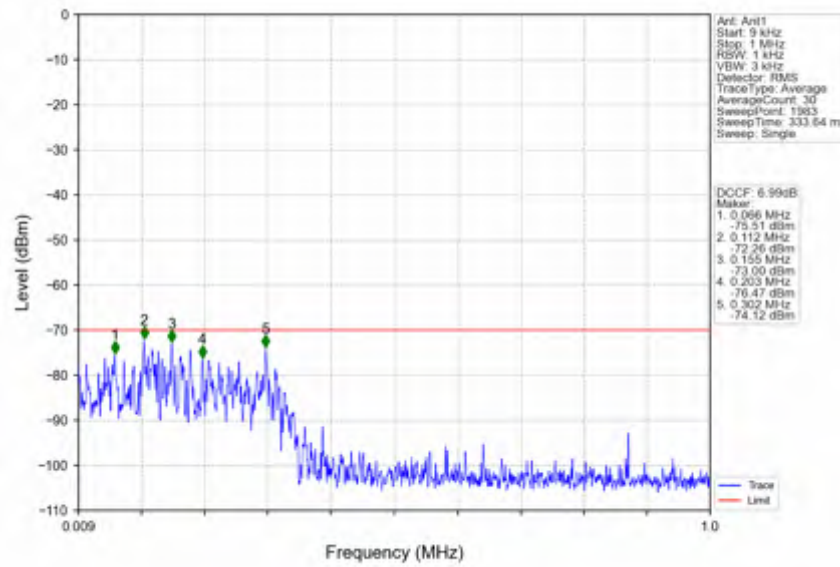
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Outer_Full



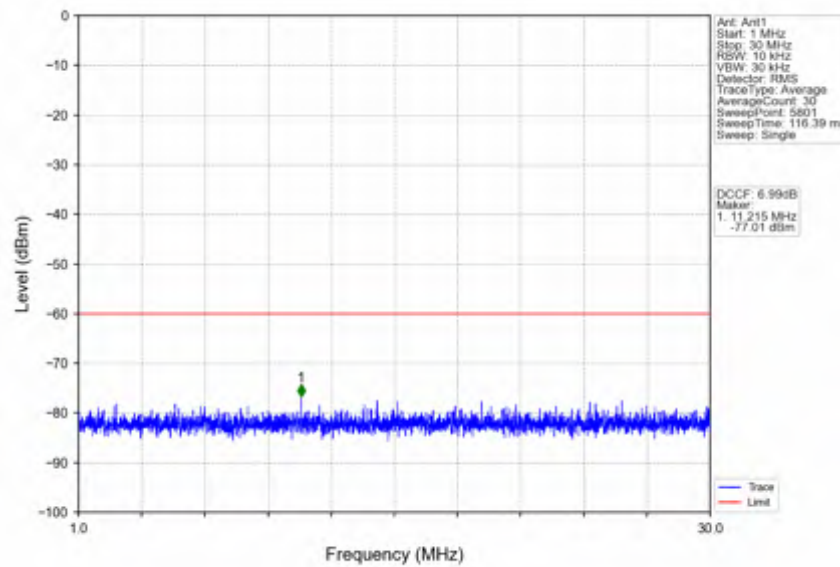
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Inner_1RB_Left



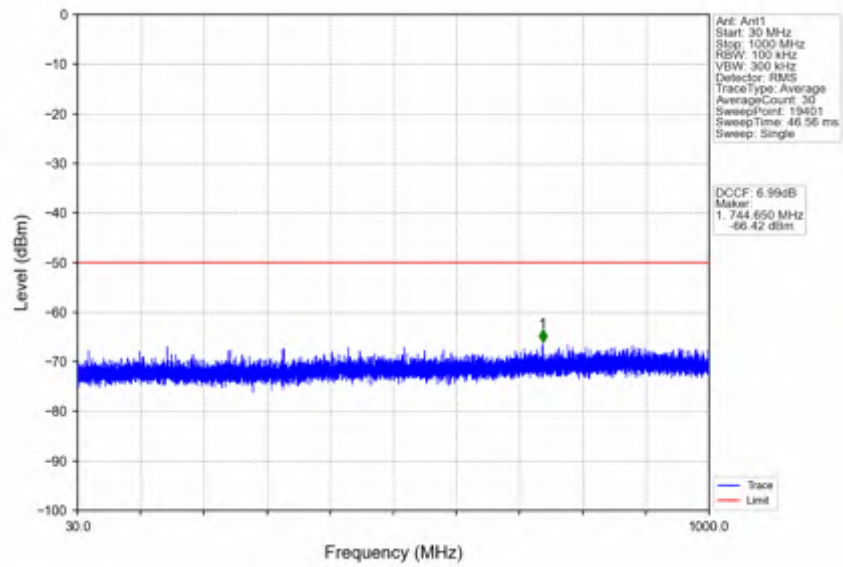
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Inner_1RB_Left



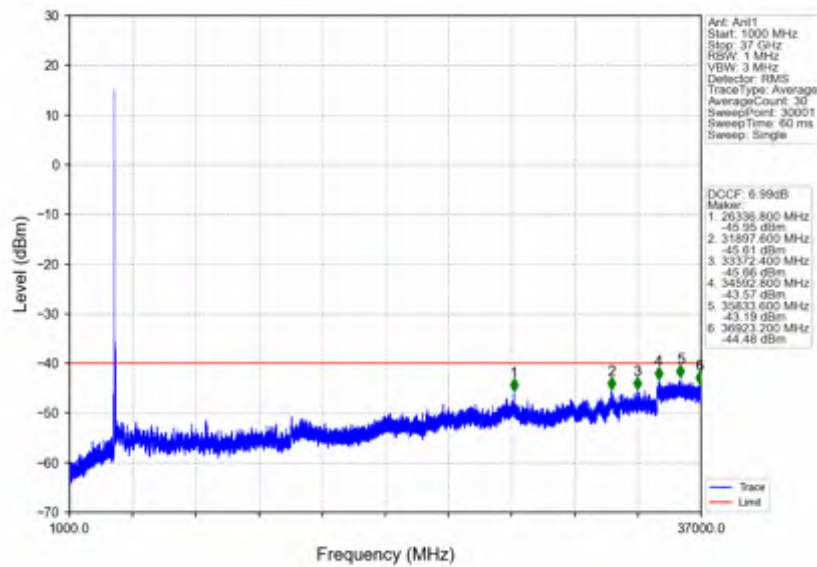
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Inner_1RB_Left



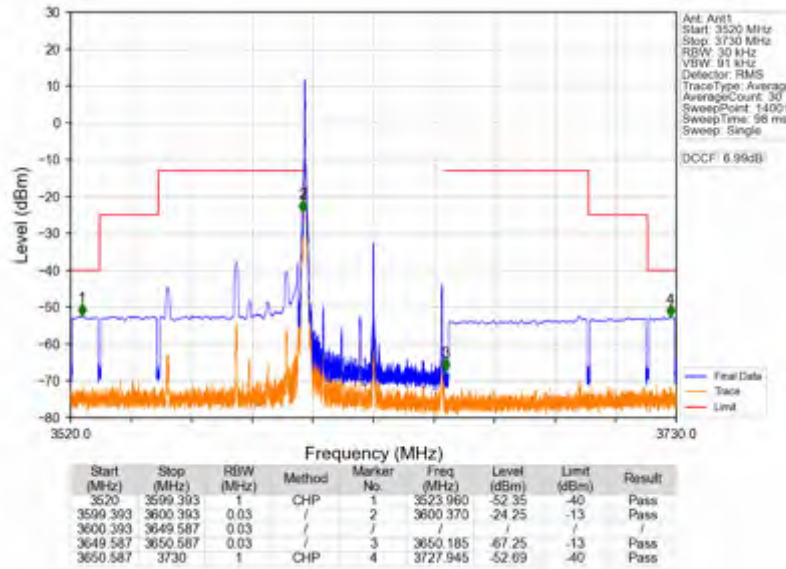
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Inner_1RB_Left



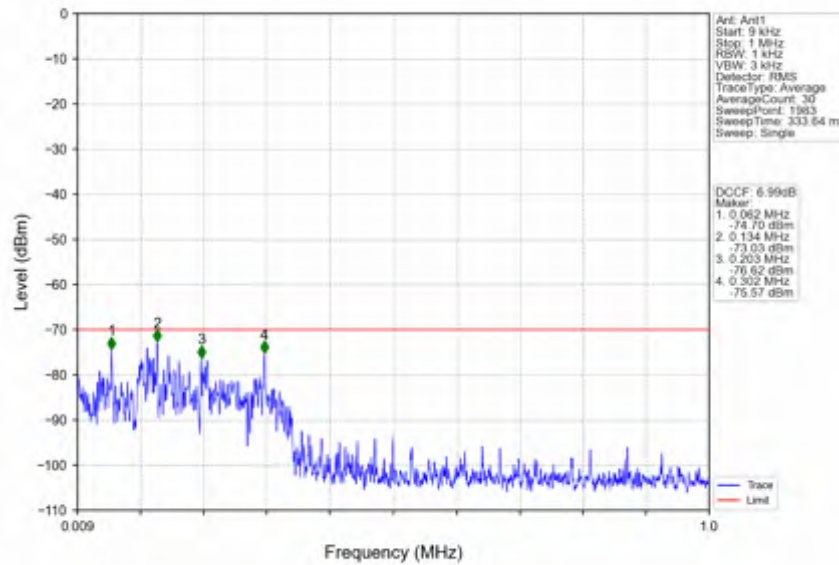
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Inner_1RB_Left



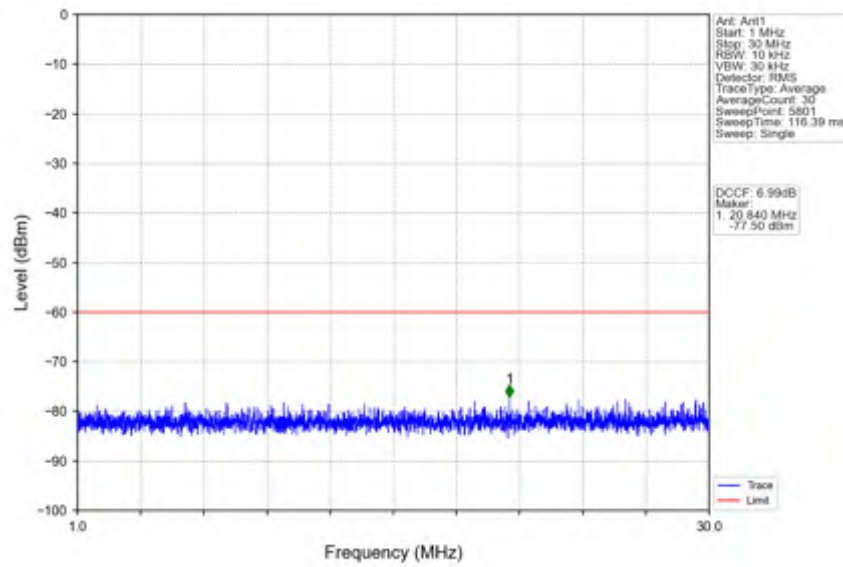
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



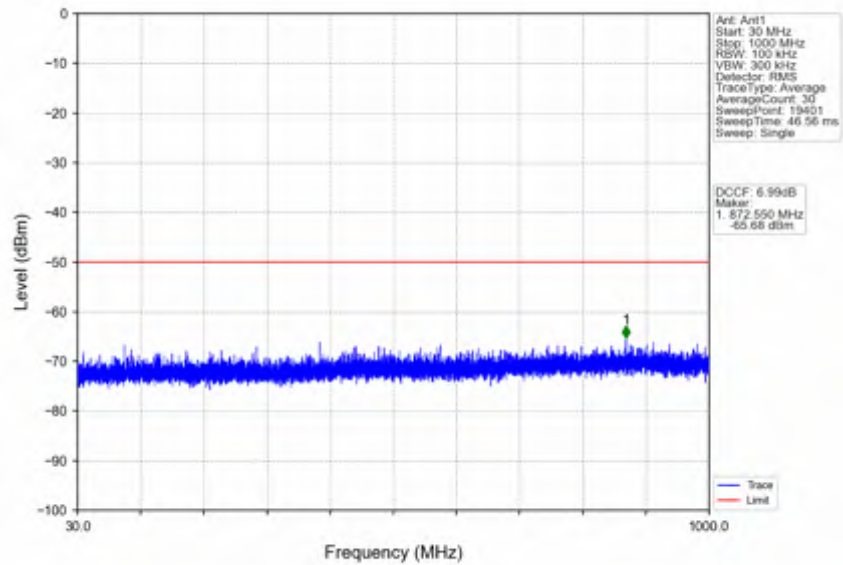
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



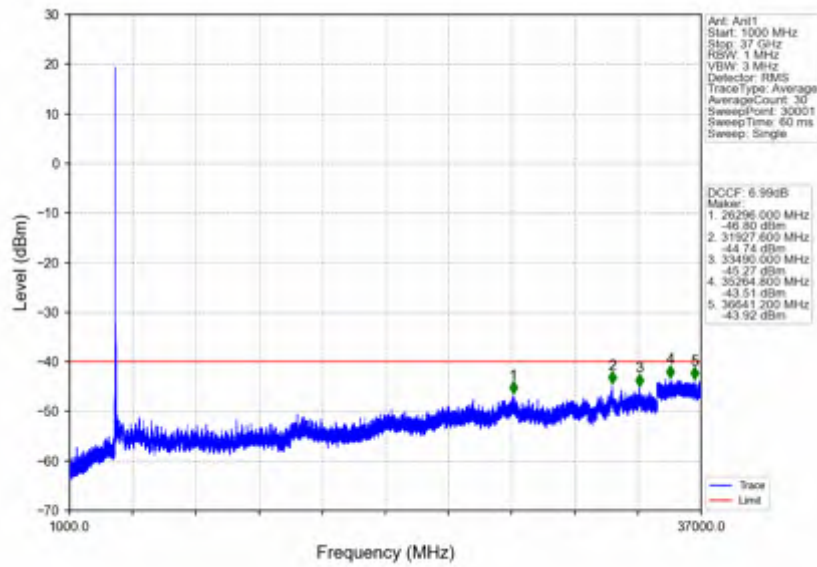
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



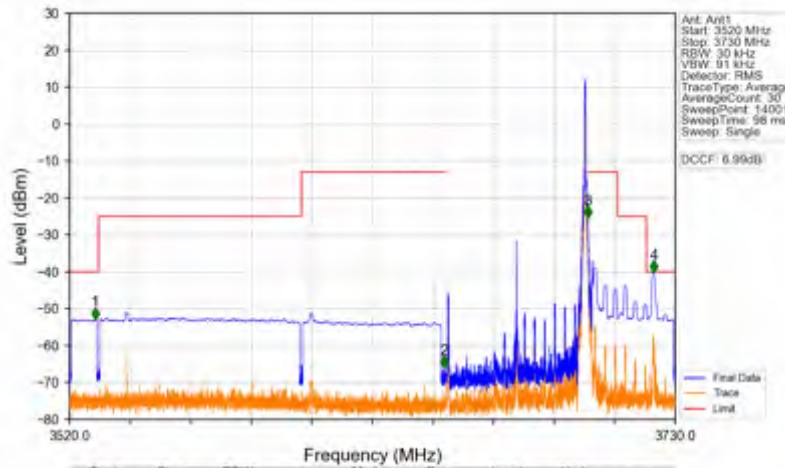
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

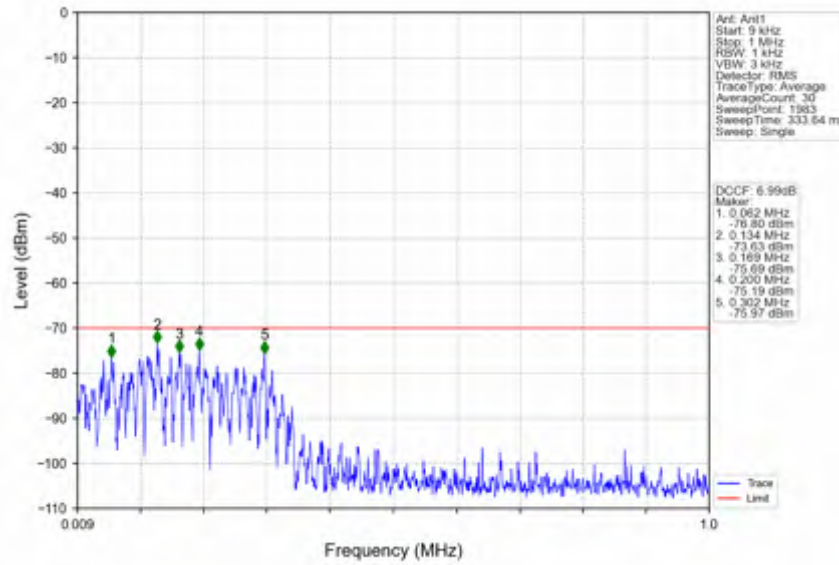


n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Edge_1RB_Right

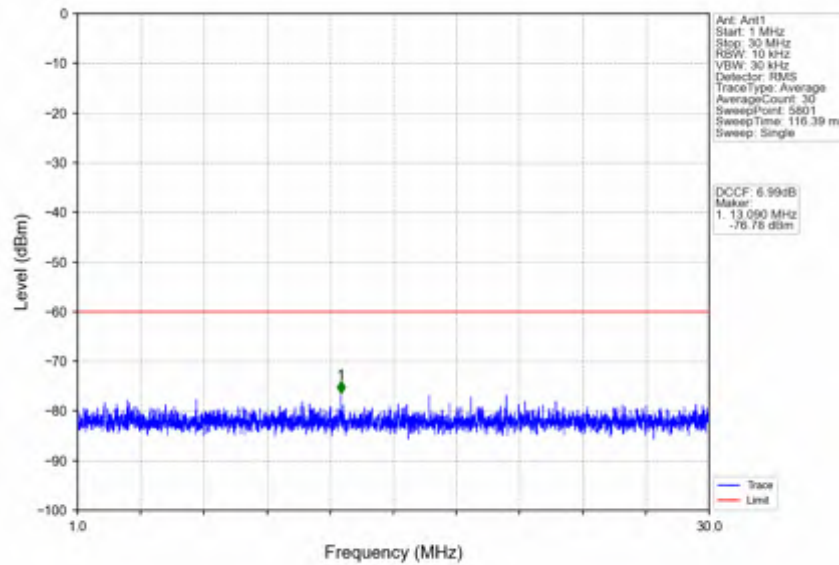


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3649.366	1	CHP	1	3528.940	-52.95	-40	Pass
3649.366	3650.366	0.03	/	2	3649.885	-68.08	-13	Pass
3650.366	3699.635	0.03	/	/	/	/	/	/
3699.635	3700.635	0.03	/	3	3699.855	-25.49	-13	Pass
3700.635	3730	1	CHP	4	3722.620	-40.21	-40	Pass

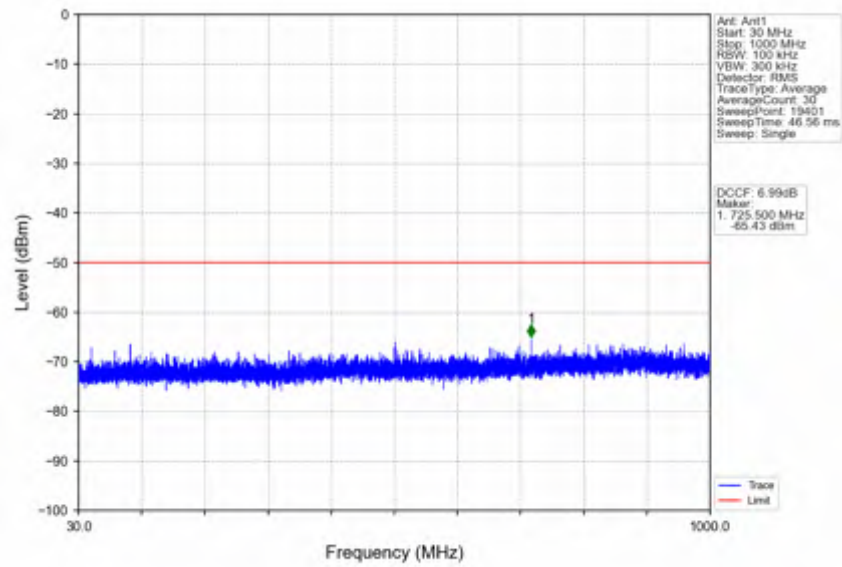
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Edge_1RB_Right



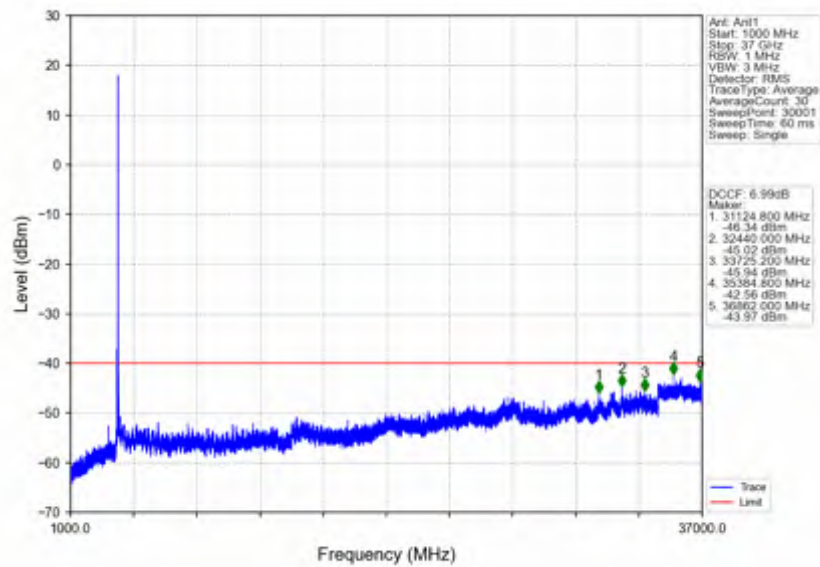
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Edge_1RB_Right



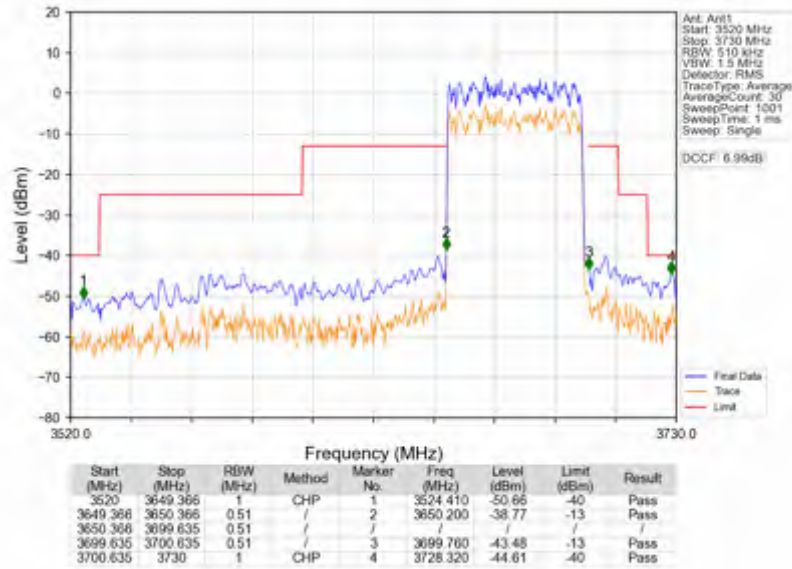
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Edge_1RB_Right



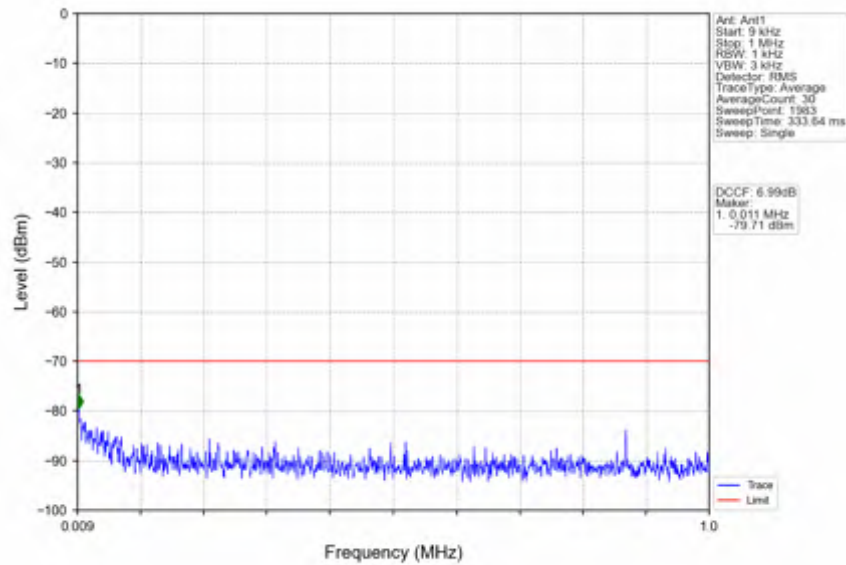
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Edge_1RB_Right



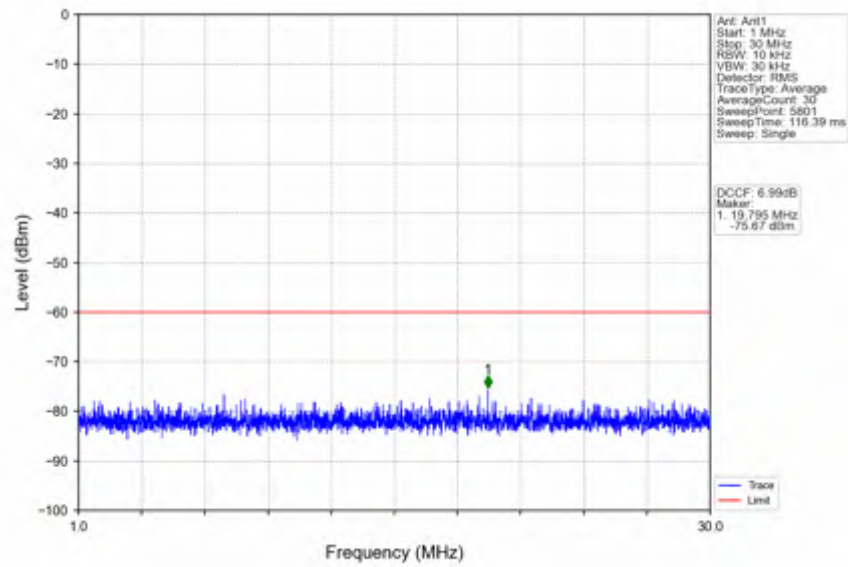
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Outer_Full



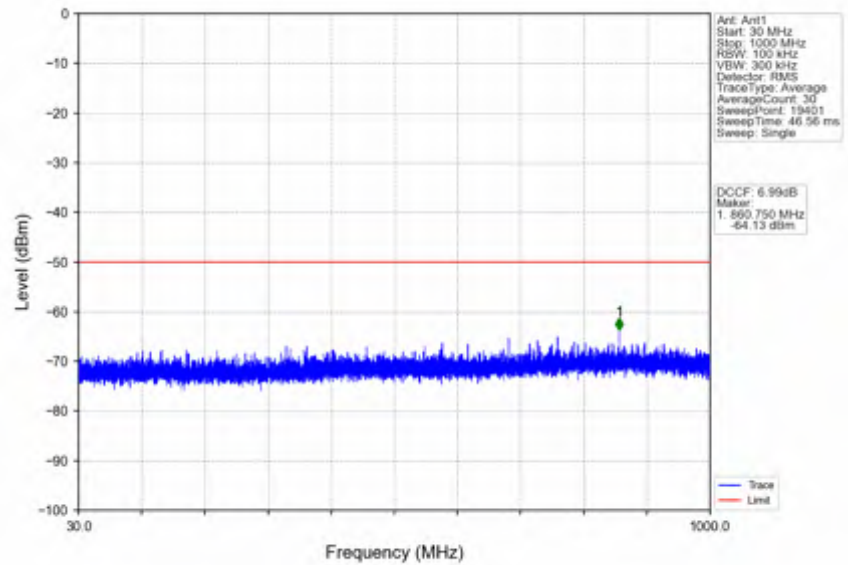
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Outer_Full



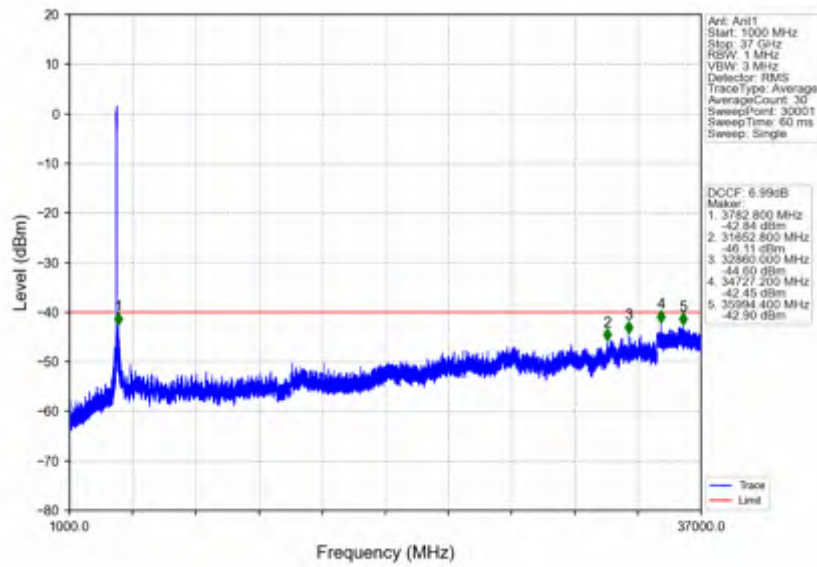
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Outer_Full



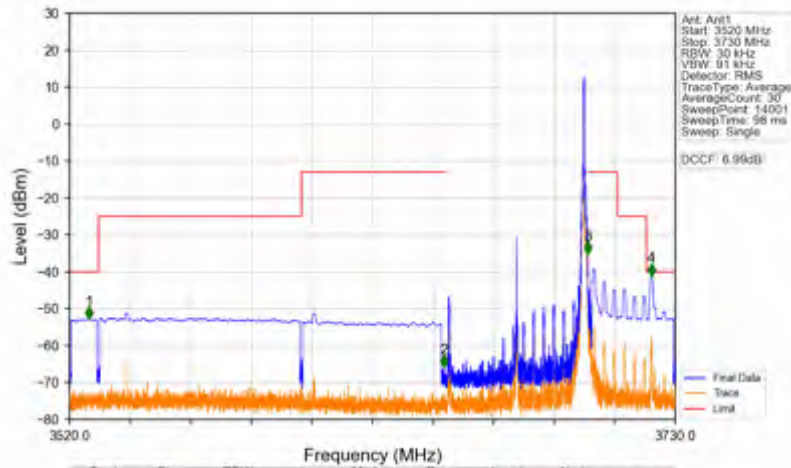
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Outer_Full

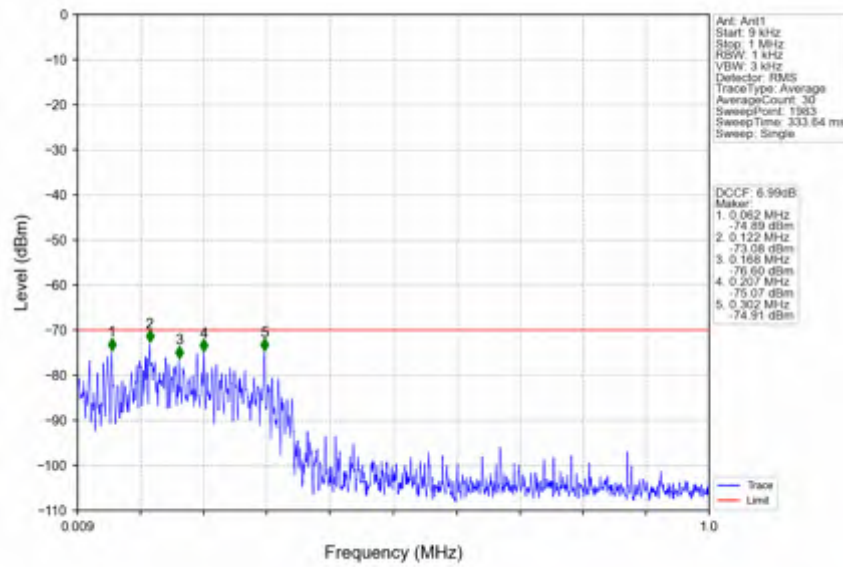


n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Inner_1RB_Right

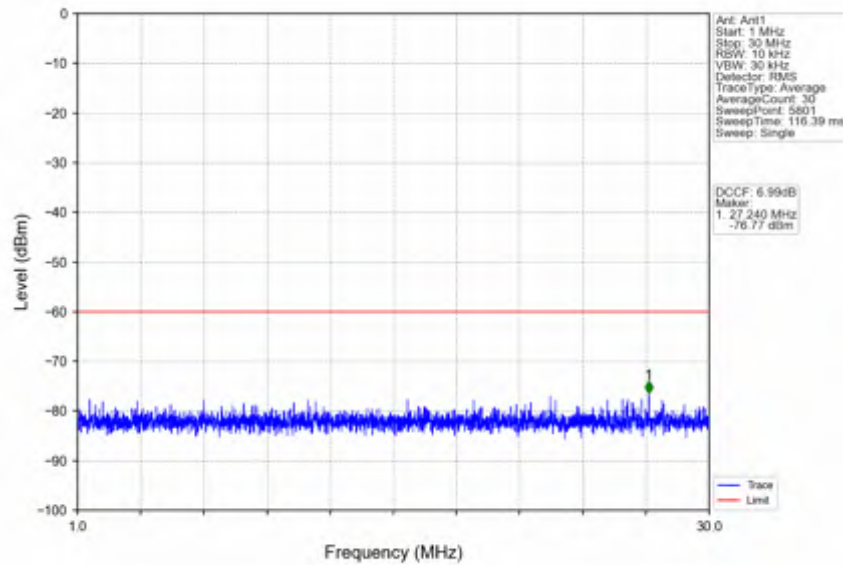


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3649.366	1	CHP	1	3526.795	-52.81	-40	Pass
3649.366	3650.366	0.03	/	2	3649.795	-65.84	-13	Pass
3650.366	3699.635	0.03	/	3	3699.640	-35.14	-13	Pass
3699.635	3700.635	1	CHP	4	3721.765	-41.11	-40	Pass

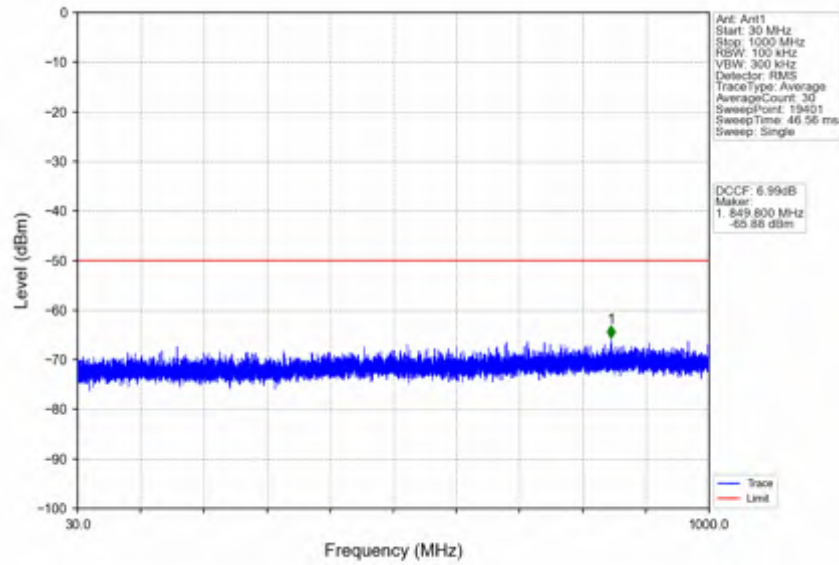
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Inner_1RB_Right



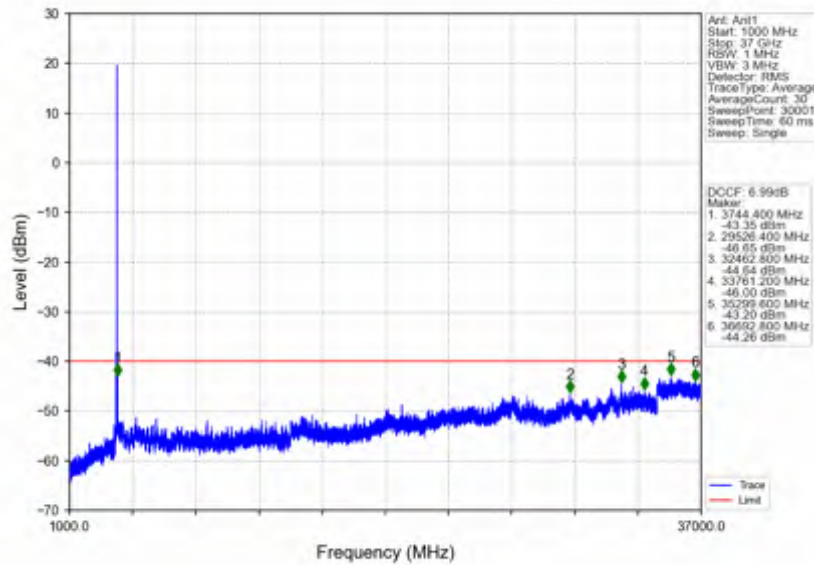
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Inner_1RB_Right



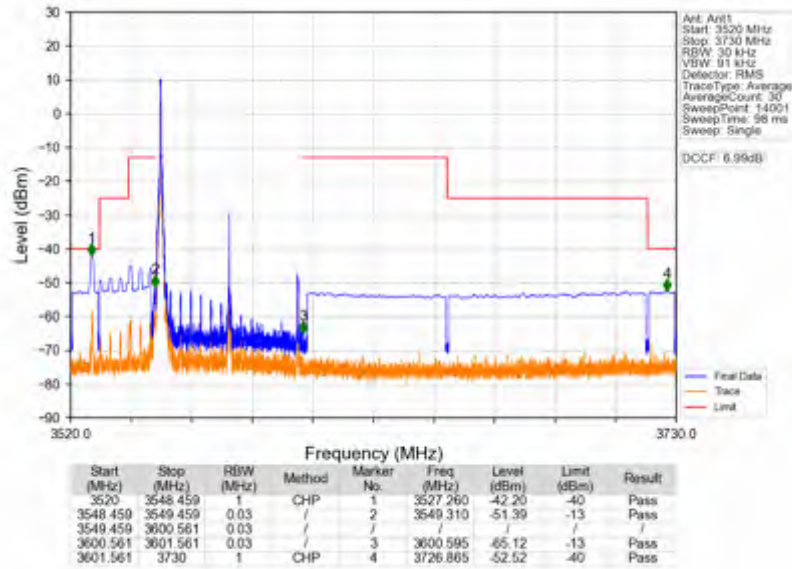
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Inner_1RB_Right



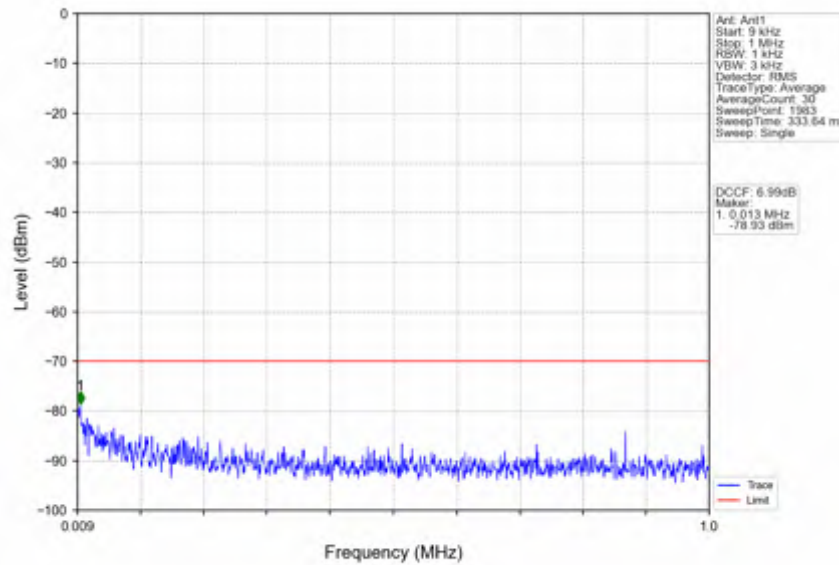
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Inner_1RB_Right



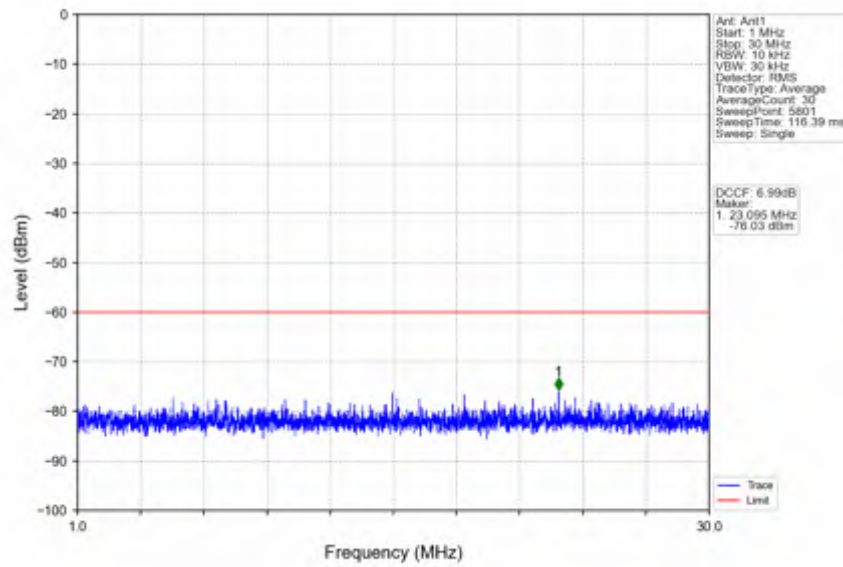
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left



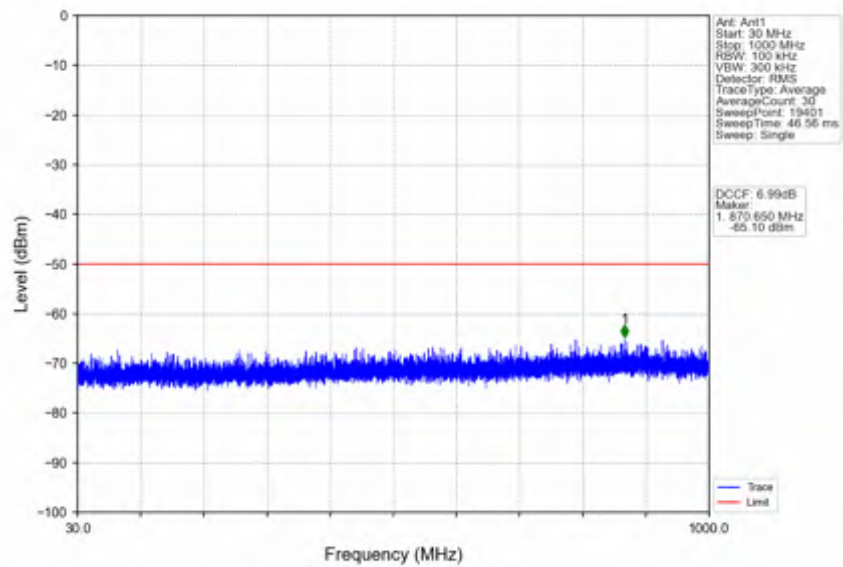
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left



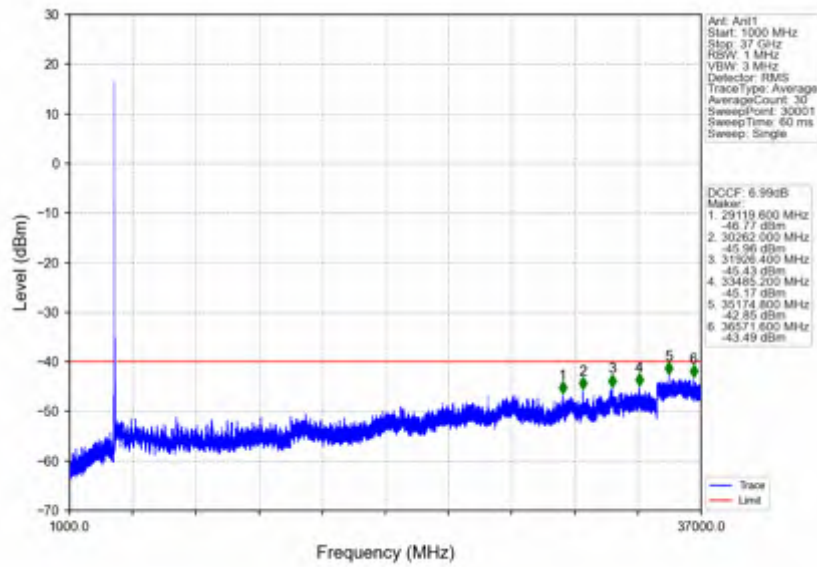
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left



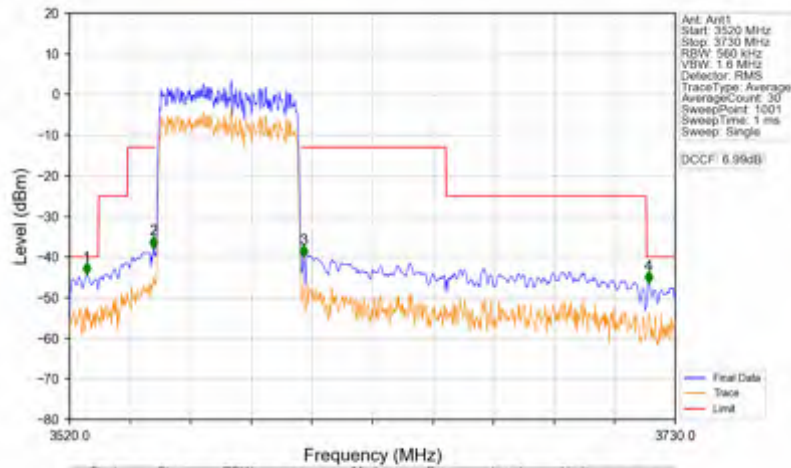
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left



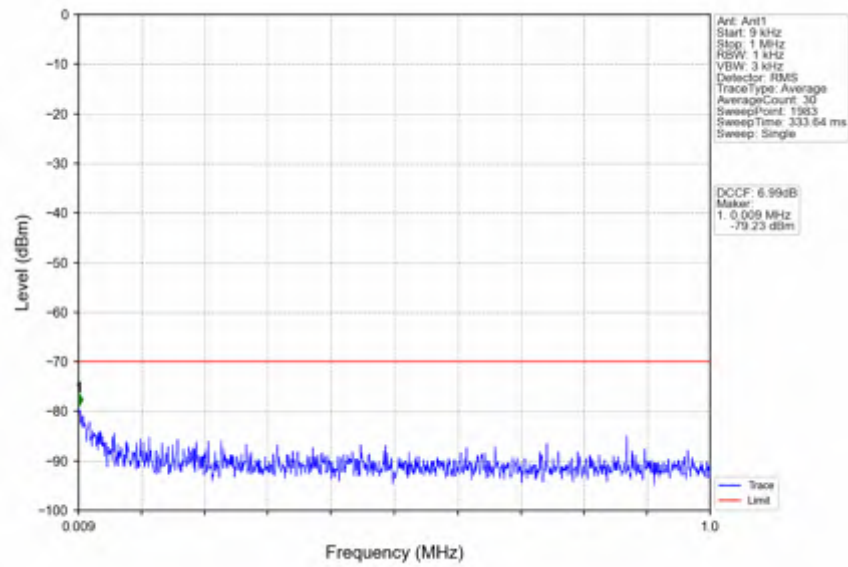
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left



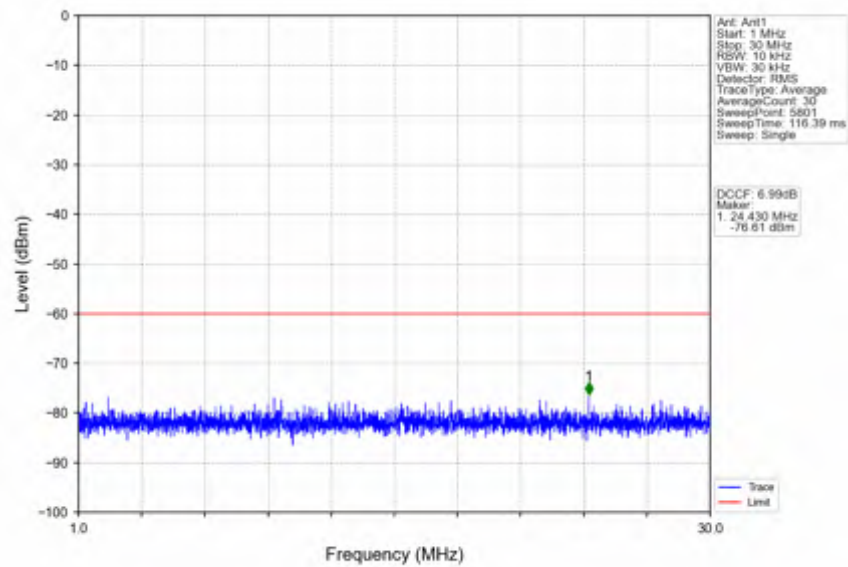
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Outer_Full



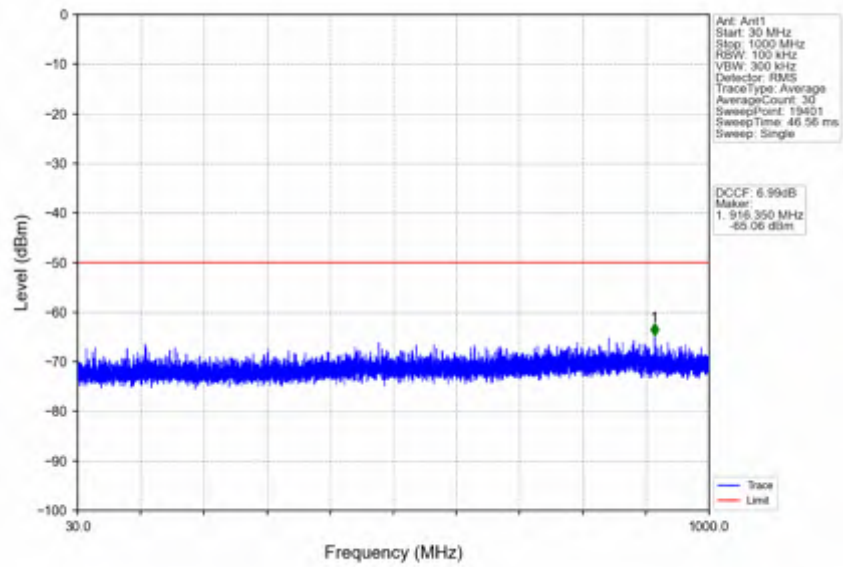
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Outer_Full



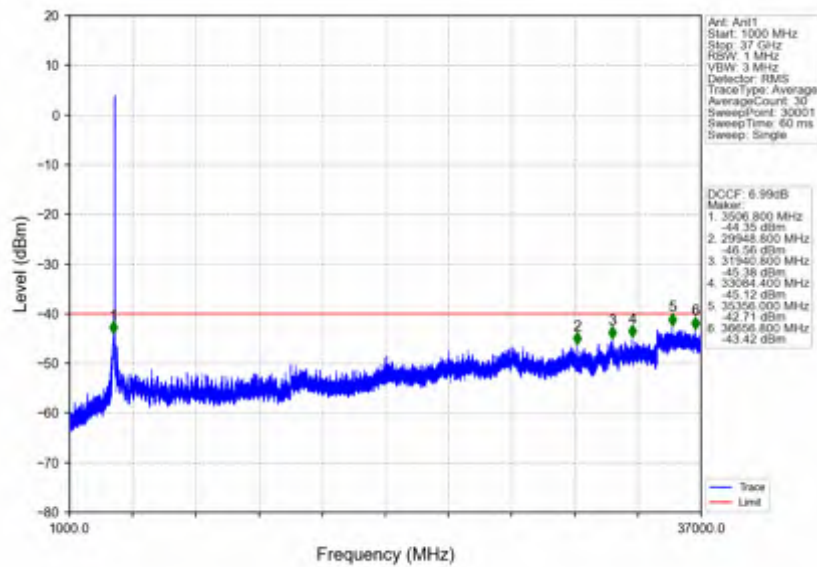
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Outer_Full



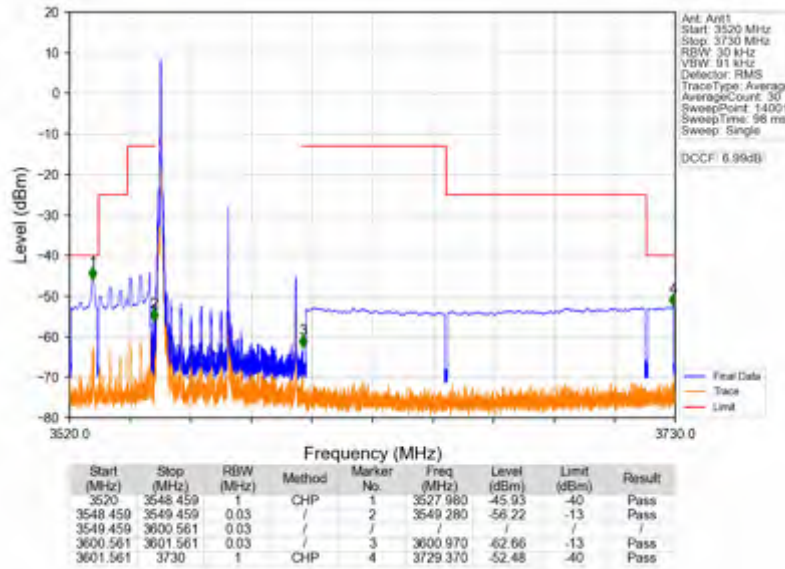
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Outer_Full



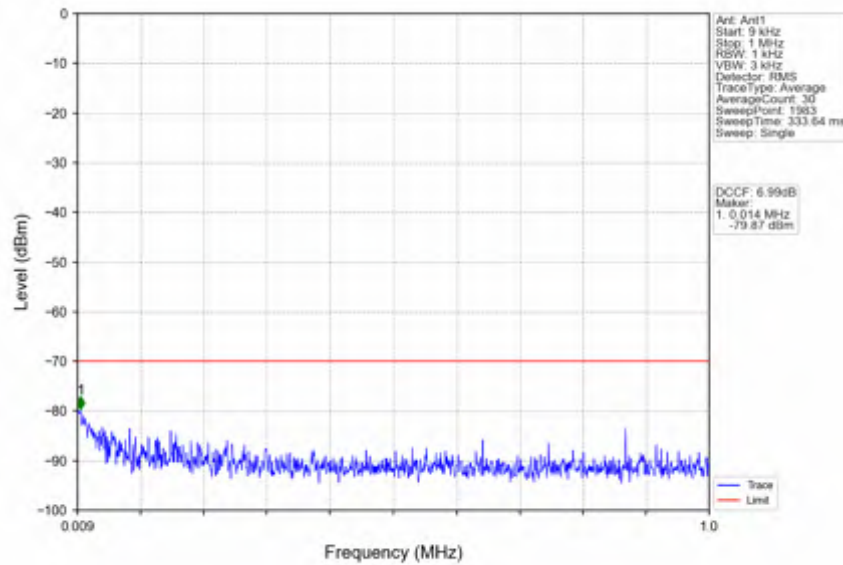
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Outer_Full



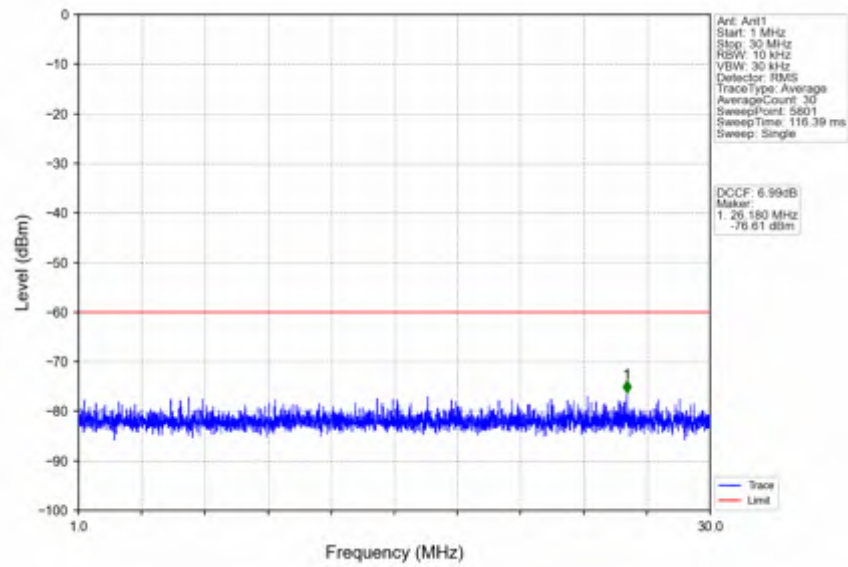
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Inner_1RB_Left



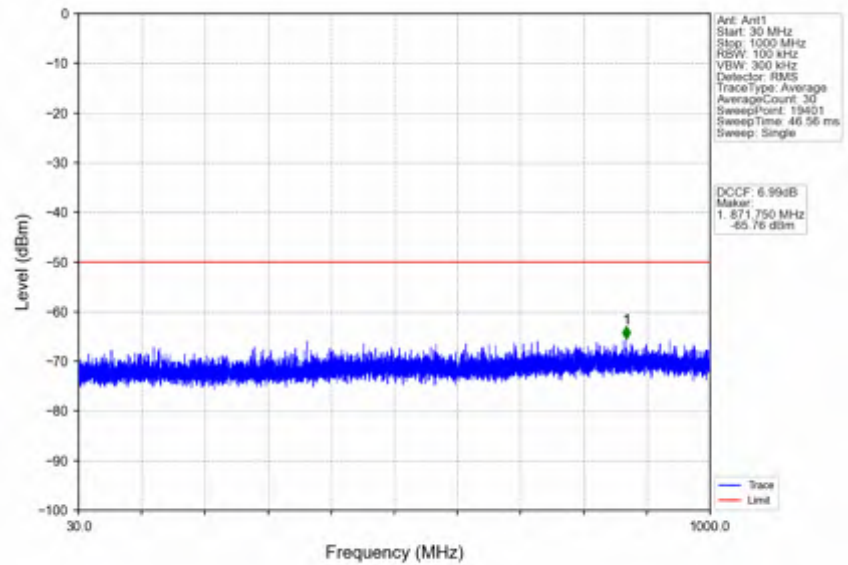
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Inner_1RB_Left



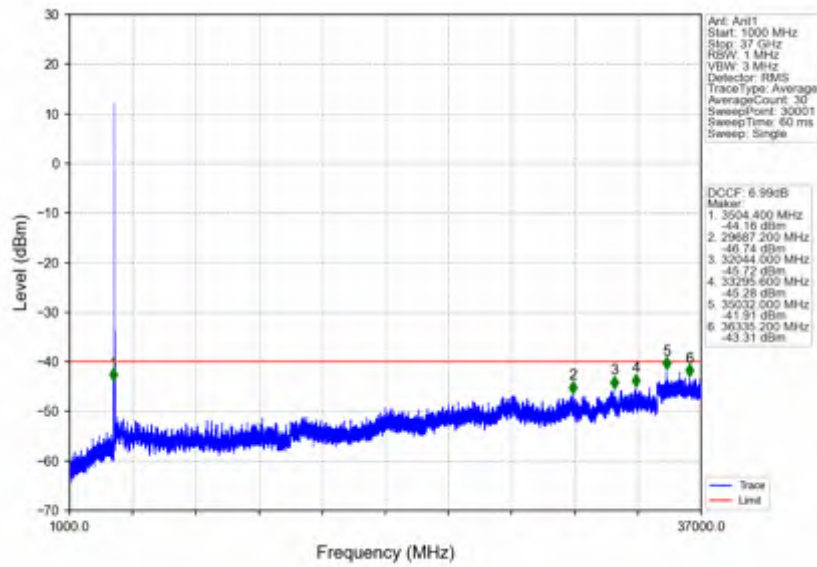
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Inner_1RB_Left



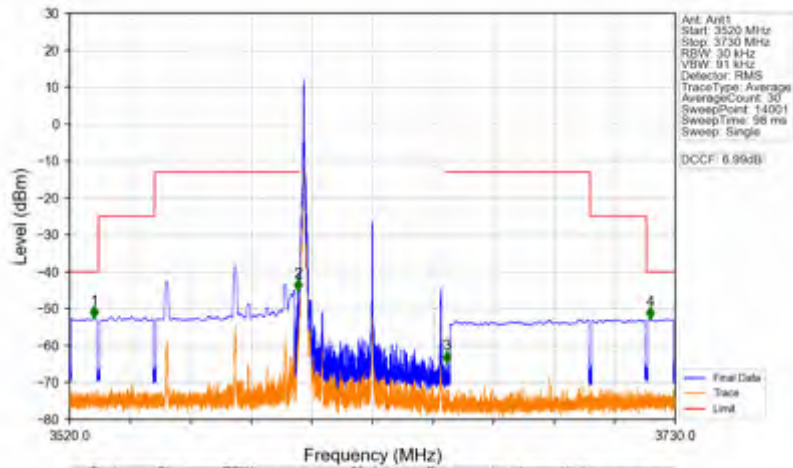
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Inner_1RB_Left



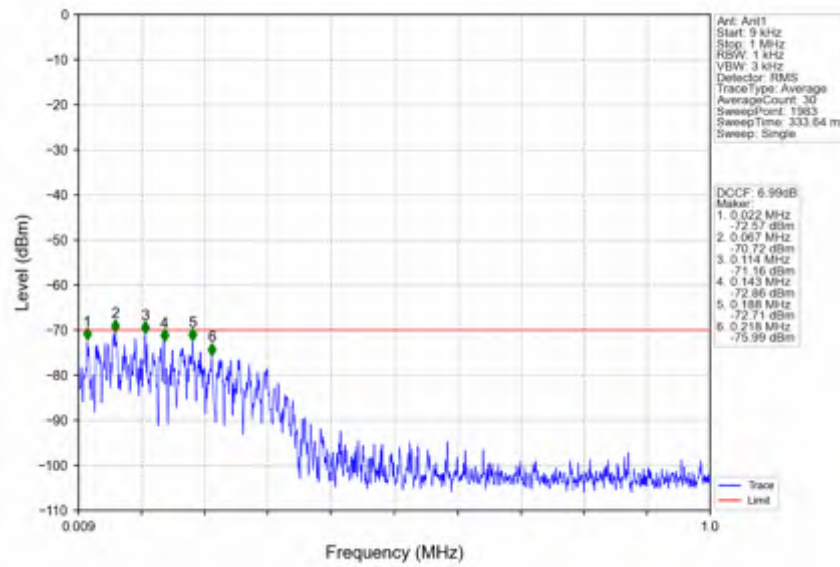
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Inner_1RB_Left



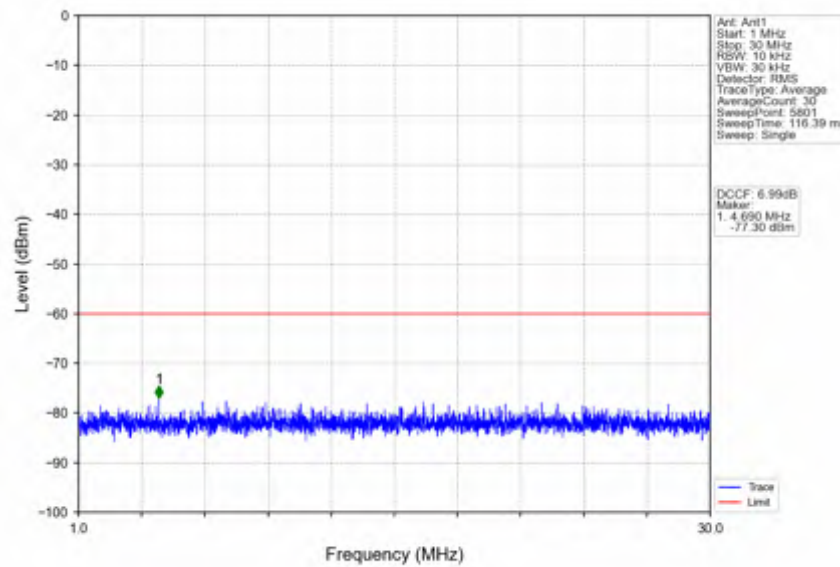
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



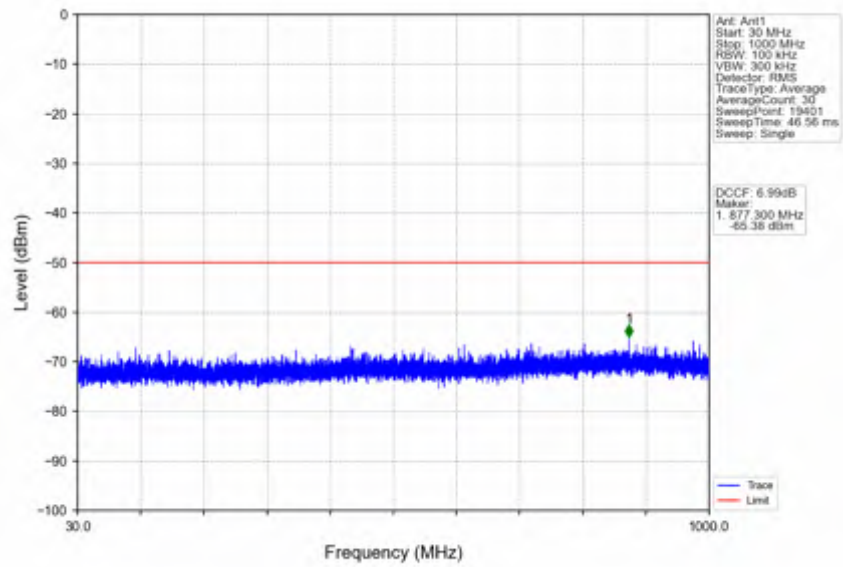
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



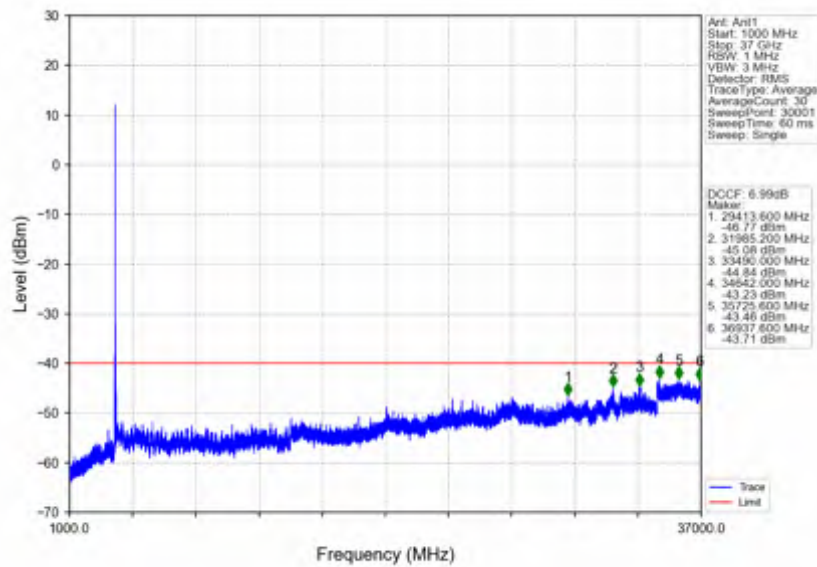
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



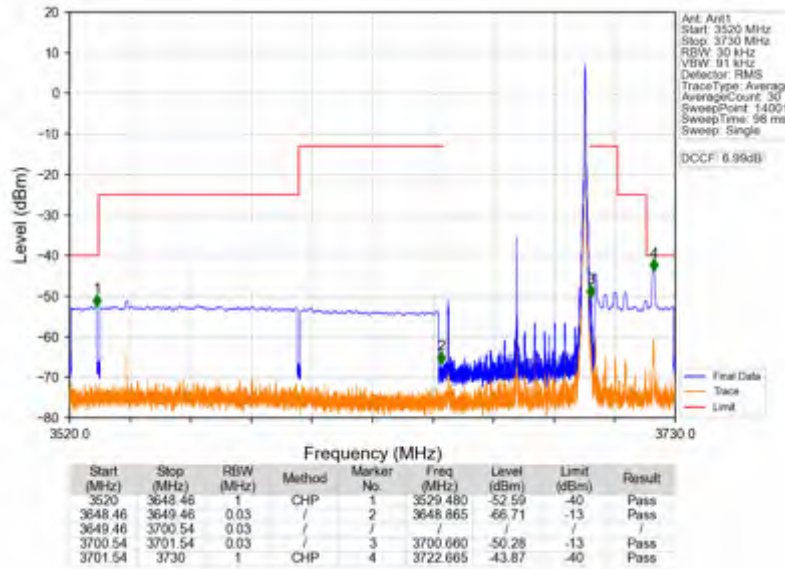
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



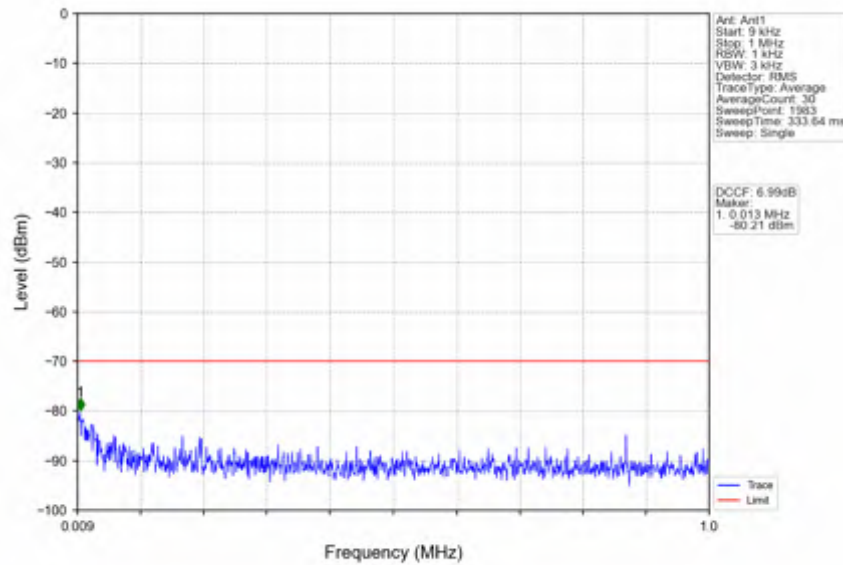
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



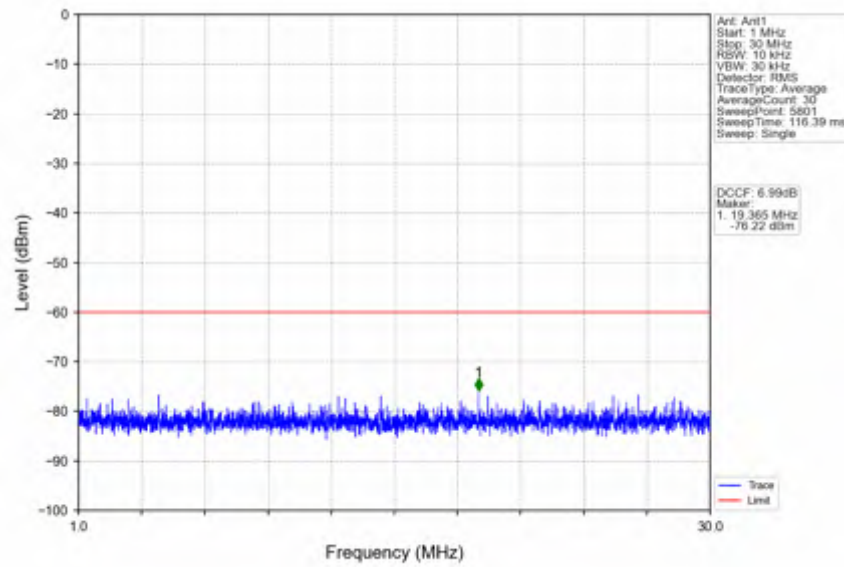
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right



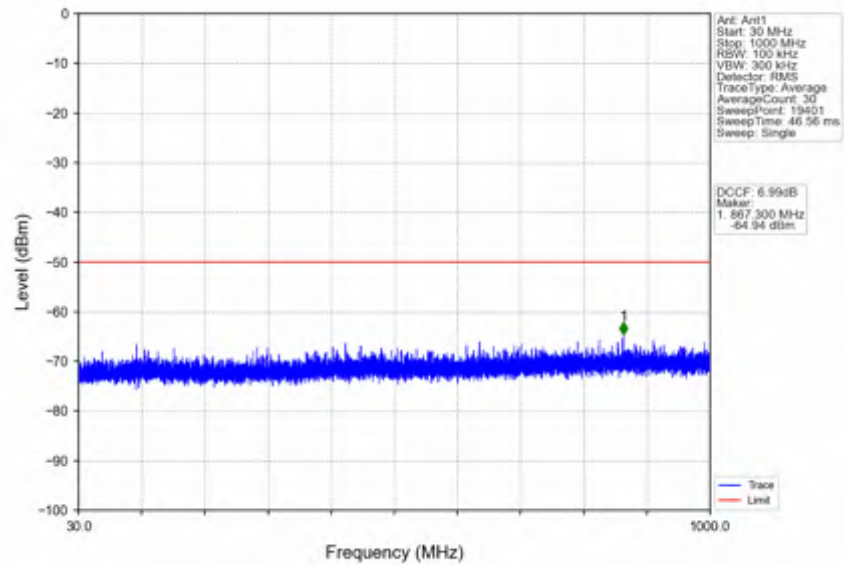
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right



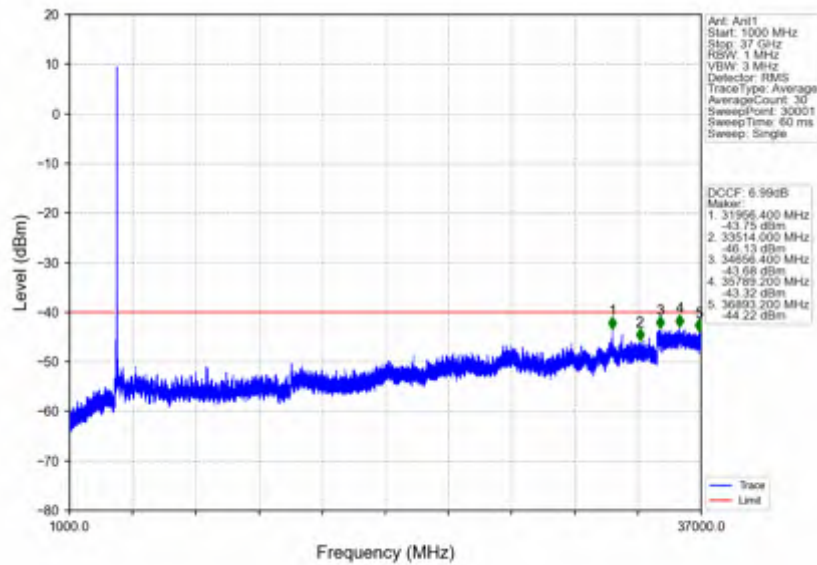
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right



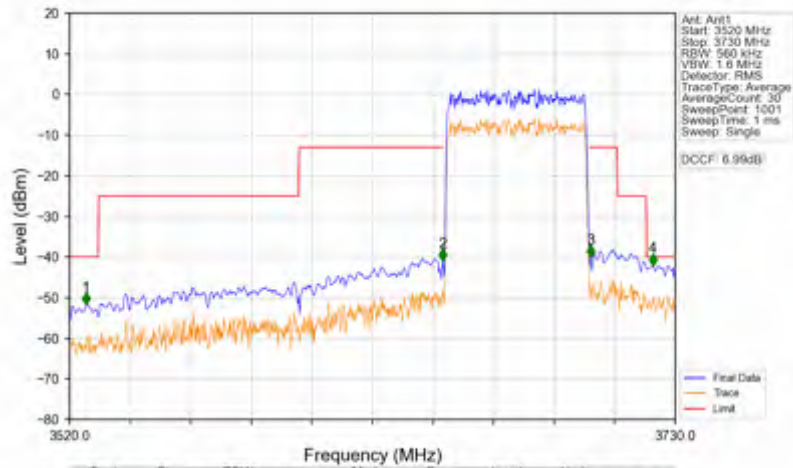
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right

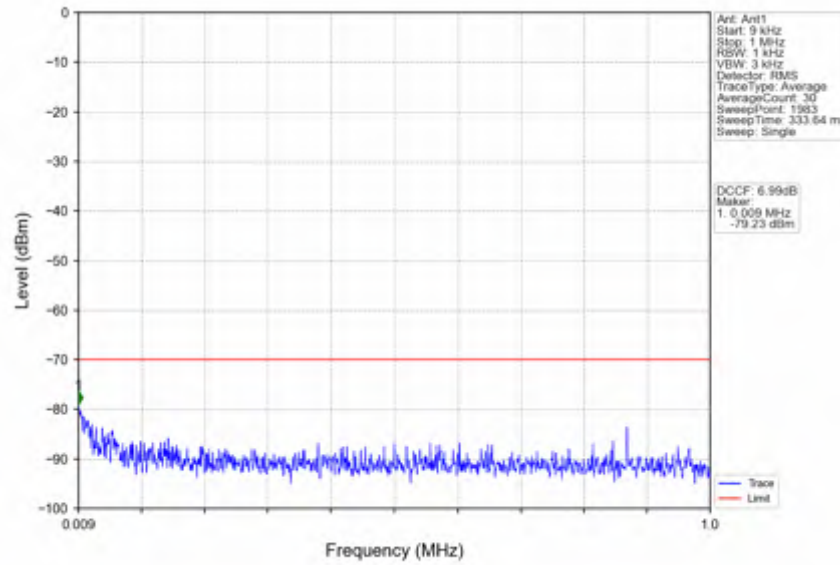


n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Outer_Full

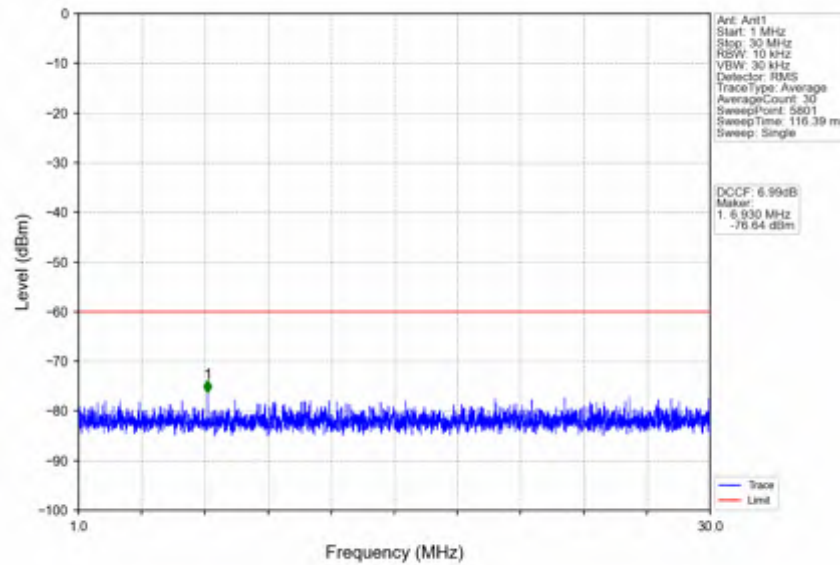


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3648.46	1	CHP	1	3525.670	-51.73	-40	Pass
3648.46	3649.46	0.56	/	2	3649.360	-41.08	-13	Pass
3649.46	3700.54	0.56	/	3	3700.600	-40.15	-13	Pass
3700.54	3730	1	CHP	4	3722.230	-42.18	-40	Pass

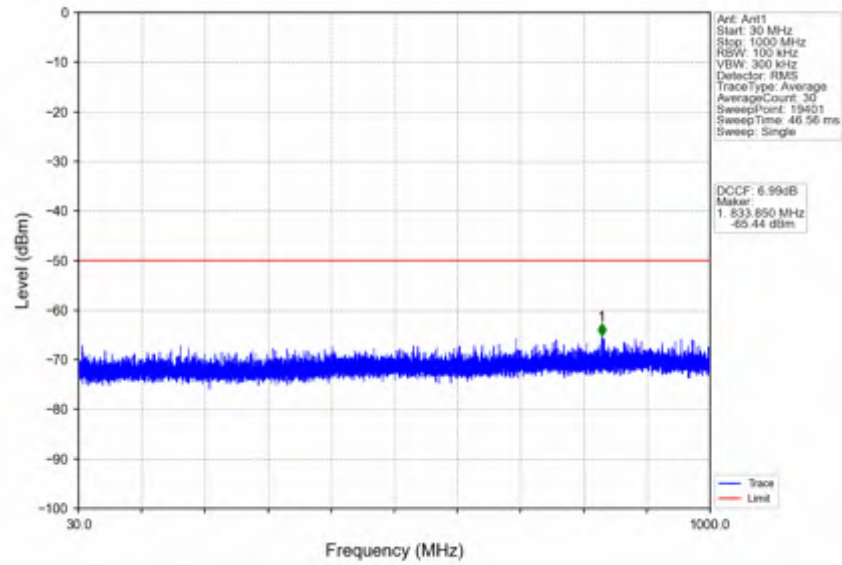
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Outer_Full



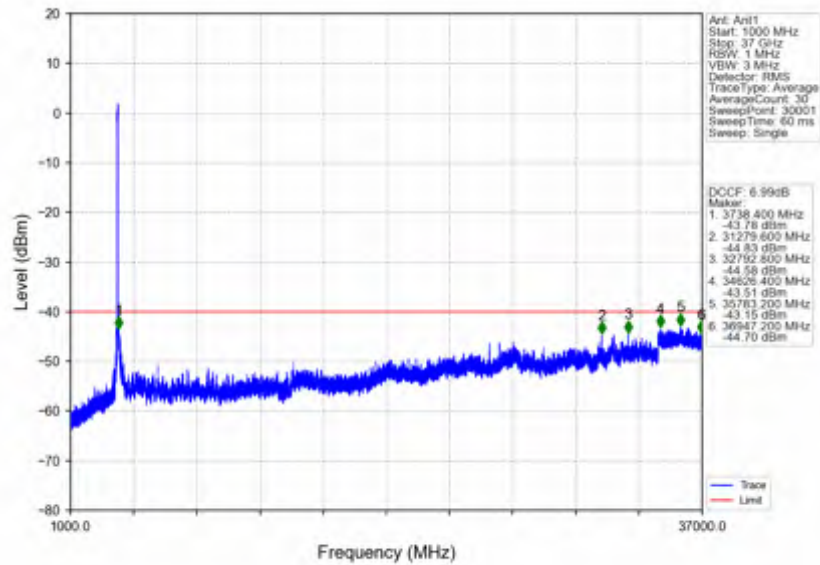
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Outer_Full



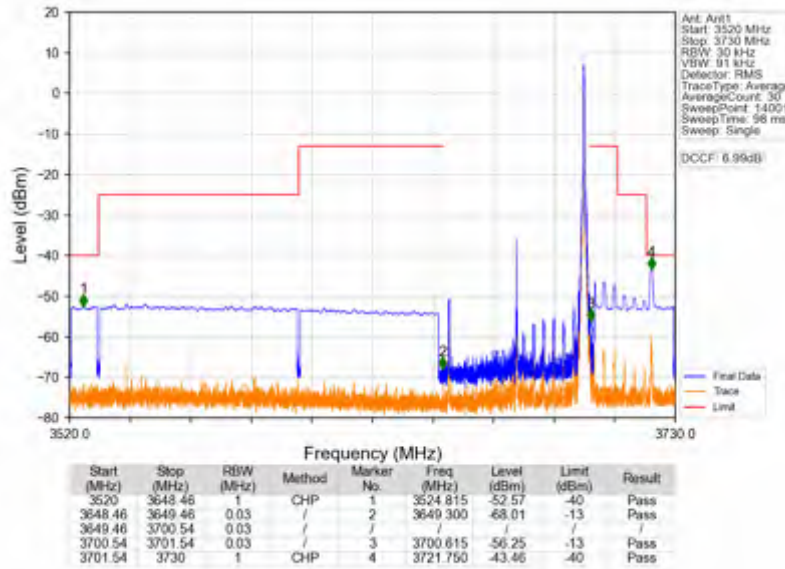
n78(3550-3700MHz)_30kHz_SISO_NTV_50MHz_CP-OFDM QPSK_3675MHz_Outer_Full



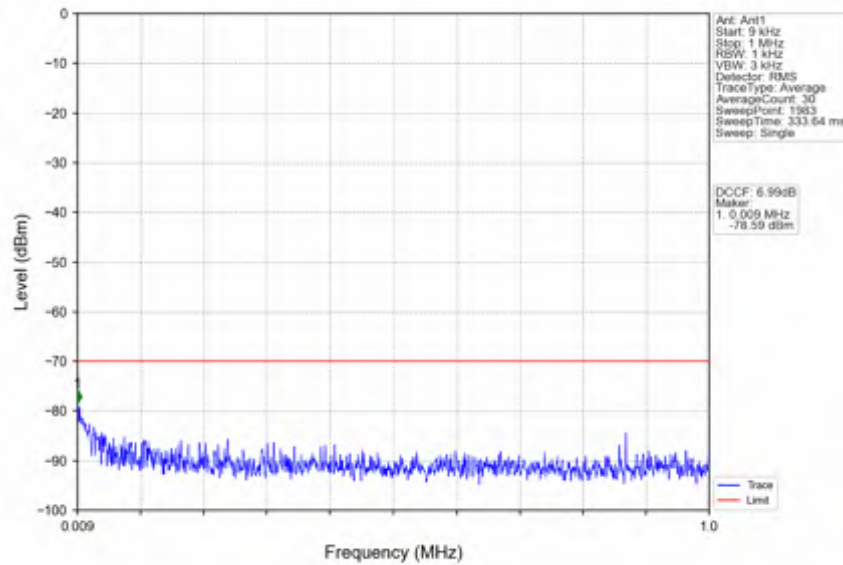
n78(3550-3700MHz)_30kHz_SISO_NTV_50MHz_CP-OFDM QPSK_3675MHz_Outer_Full



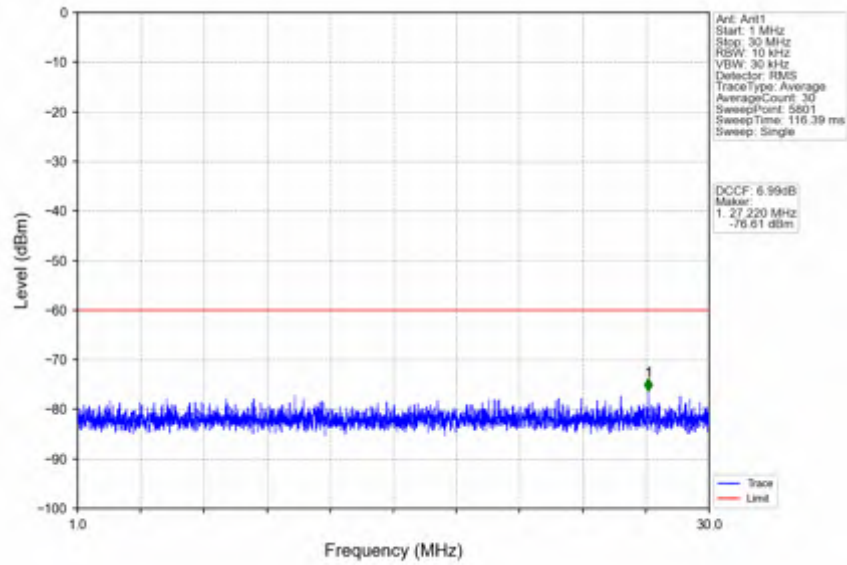
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Inner_1RB_Right



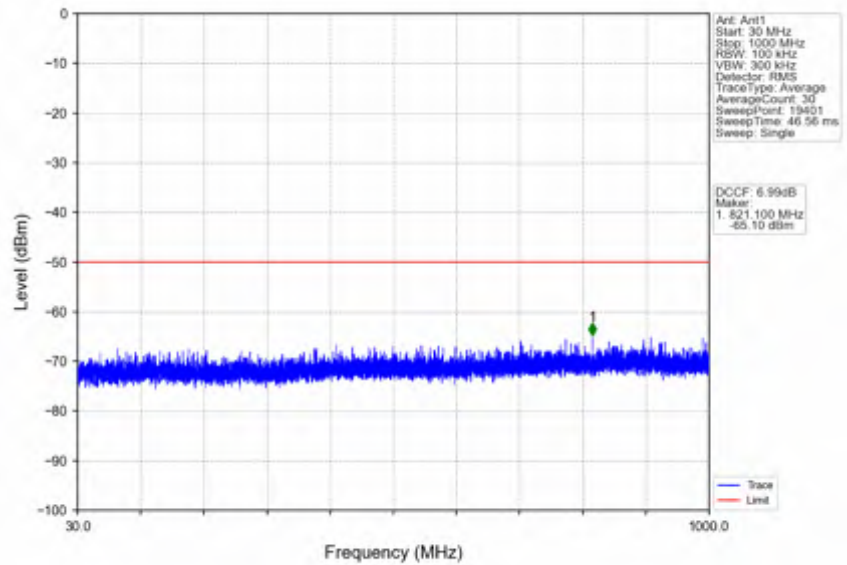
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Inner_1RB_Right



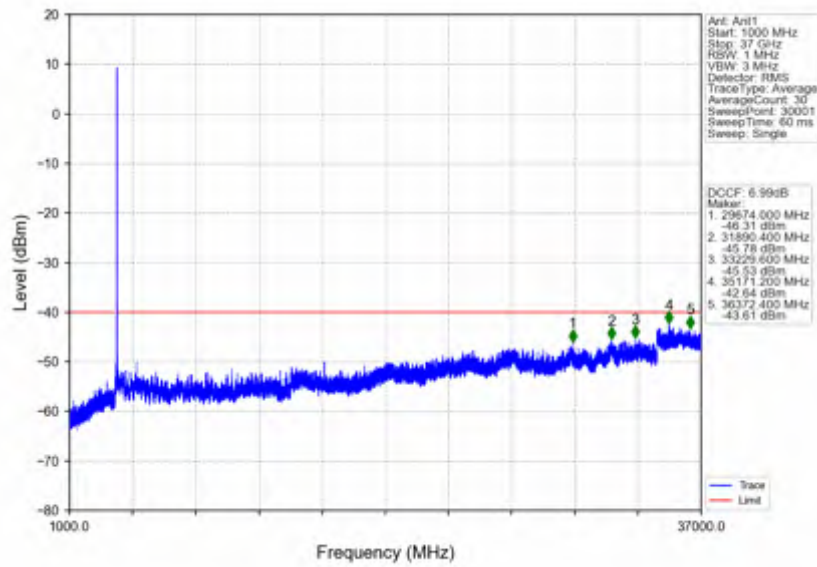
n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Inner_1RB_Right





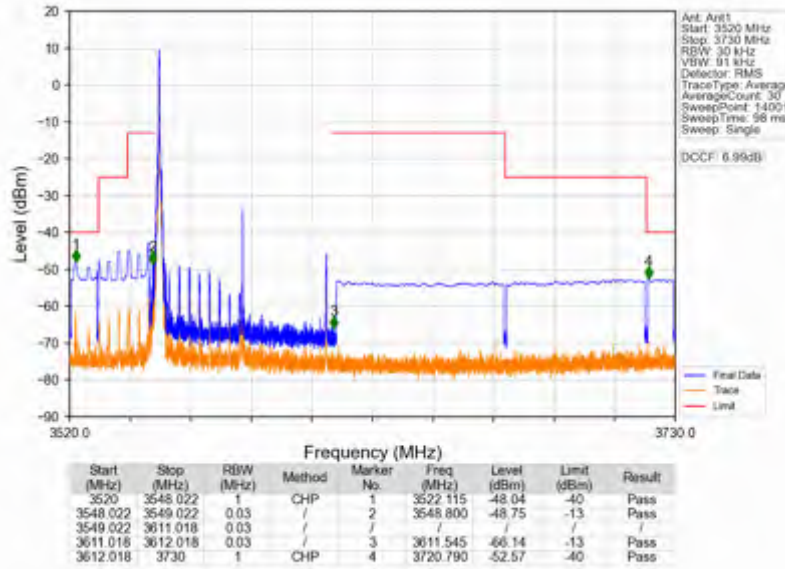
6.5 30k_SISO_60MHz_NTNV

6.5.1 Test Result

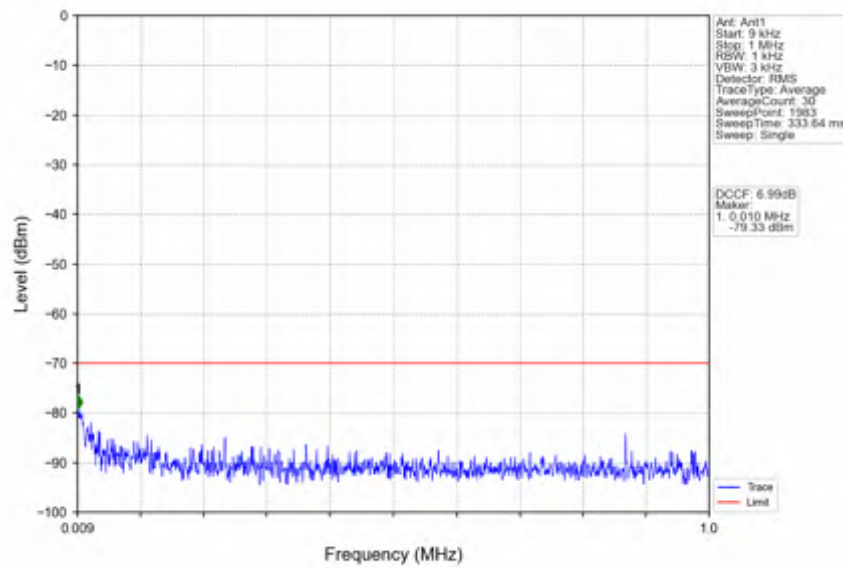
5G NR n78(3550-3700MHz) SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3580.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3669.99	Inner_1RB_Right	Refer To Test Graph			Pass	
	3580.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left		Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	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
3669.99	Inner_1RB_Right	Refer To Test Graph			Pass	
	3580.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left		Refer To Test Graph			Pass	
CP-OFDM QPSK	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
3669.99	Inner_1RB_Right	Refer To Test Graph			Pass	

6.5.2 Test Graph

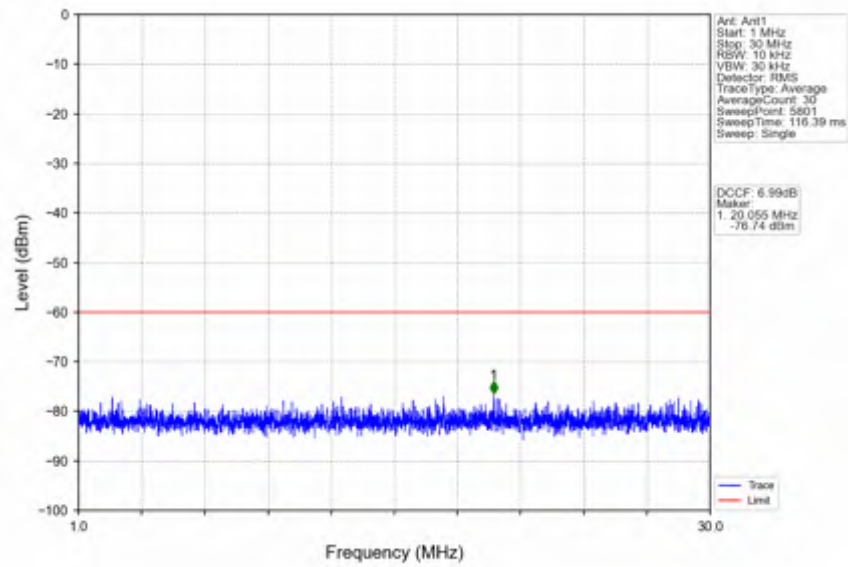
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Edge_1RB_Left



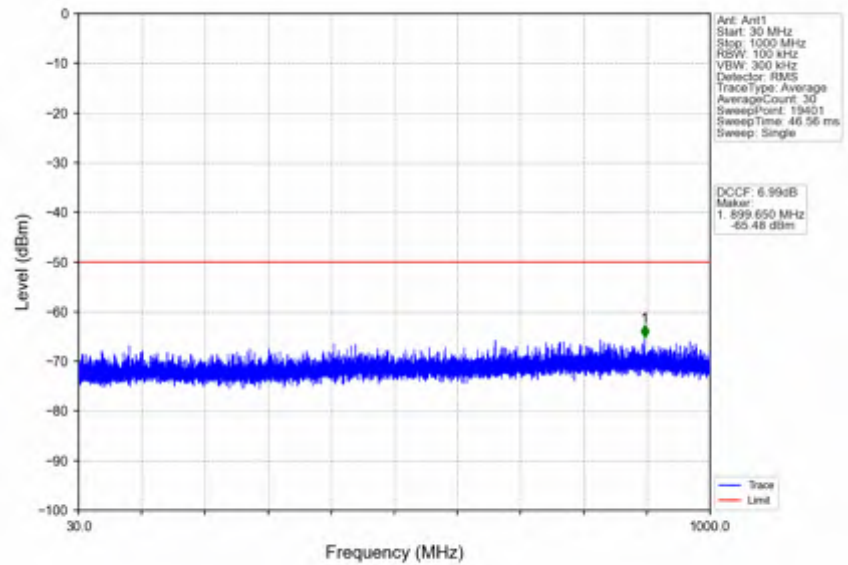
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Edge_1RB_Left



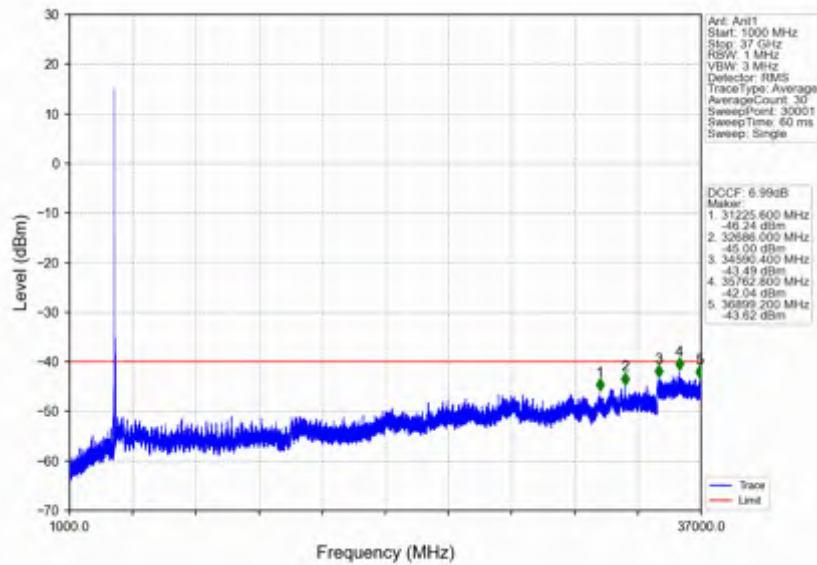
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Edge_1RB_Left



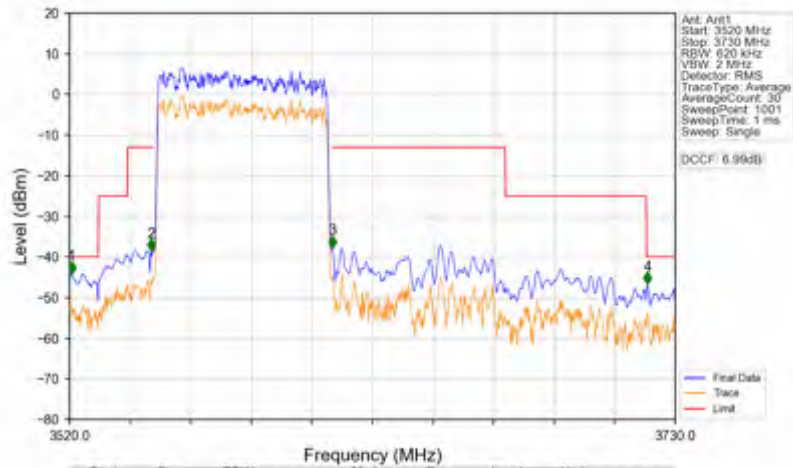
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Edge_1RB_Left

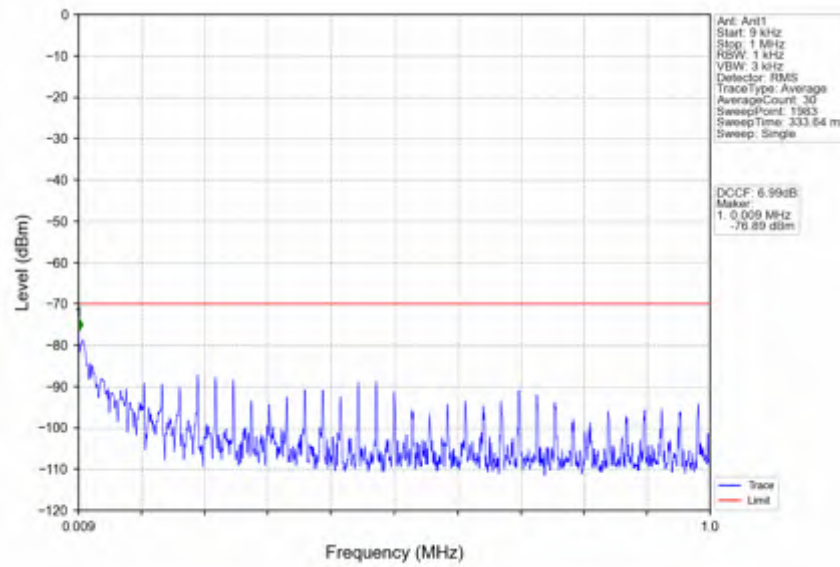


n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Outer_Full

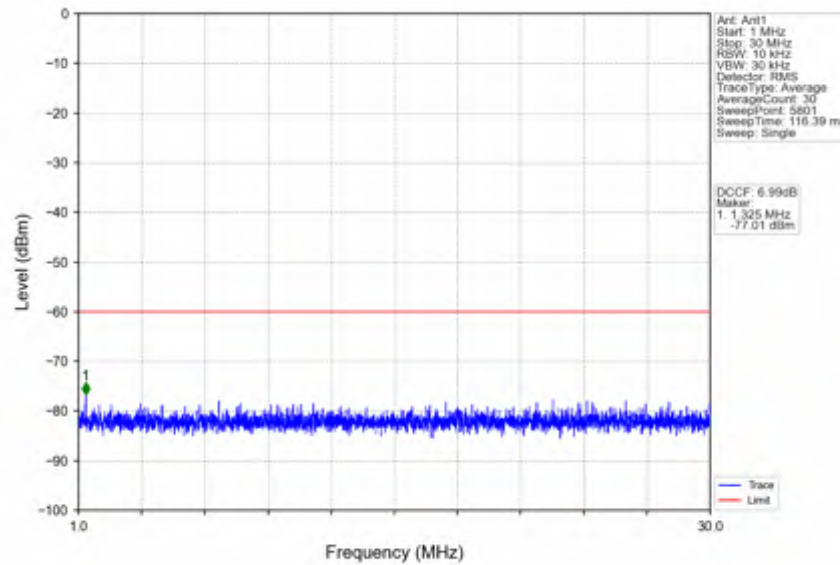


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.022	1	CHP	1	3520.630	-44.14	-40	Pass
3548.022	3549.022	0.62	/	2	3548.350	-38.62	-13	Pass
3549.022	3611.018	0.62	/	/	/	/	/	/
3611.018	3612.018	0.62	/	3	3611.140	-37.77	-13	Pass
3612.018	3730	1	CHP	4	3720.340	-46.67	-40	Pass

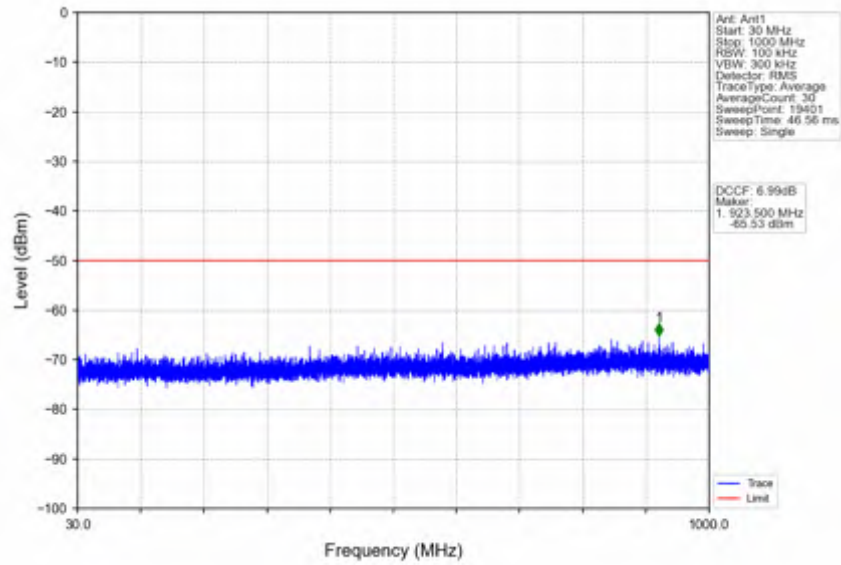
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Outer_Full



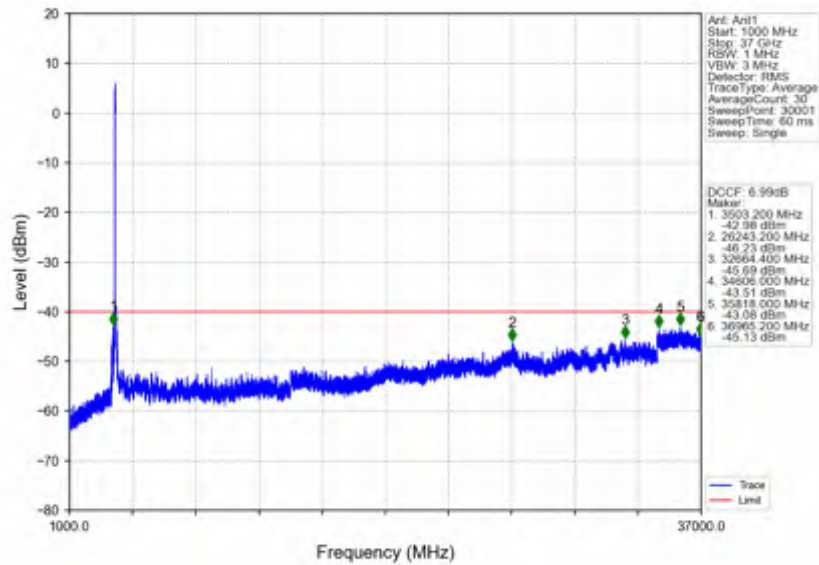
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Outer_Full



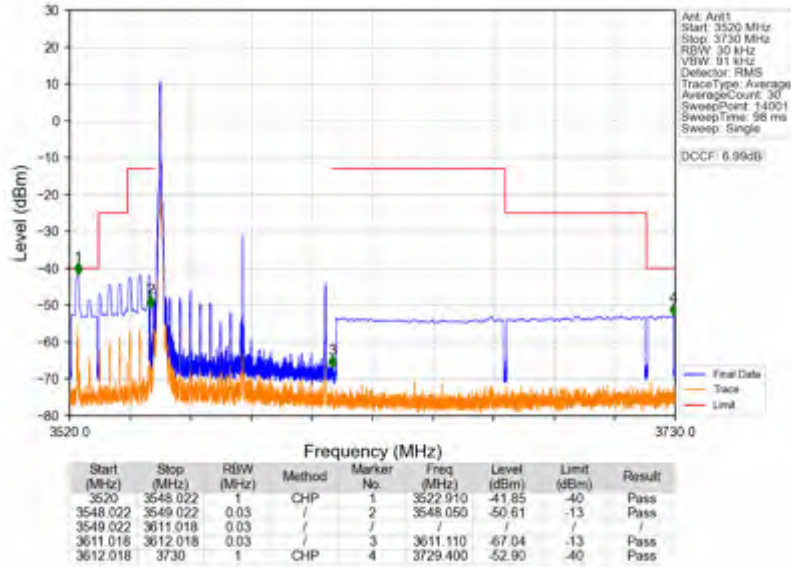
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Outer_Full



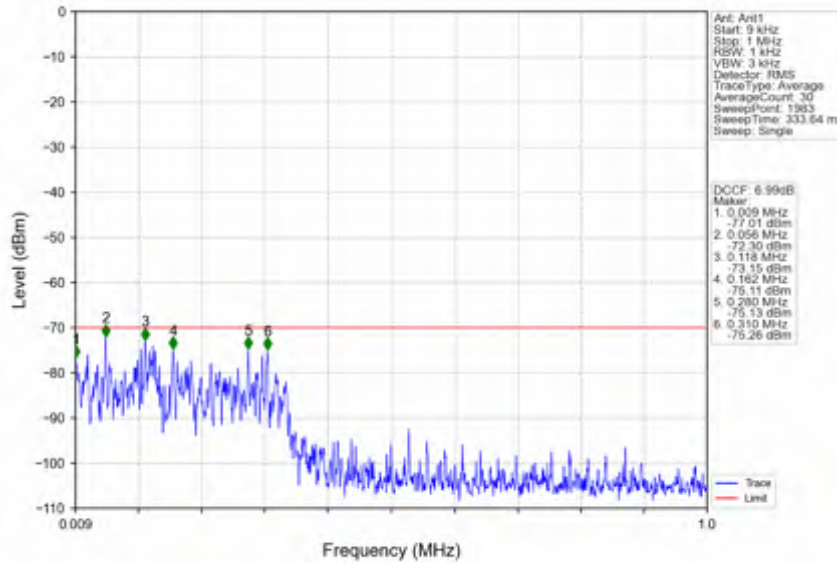
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Outer_Full



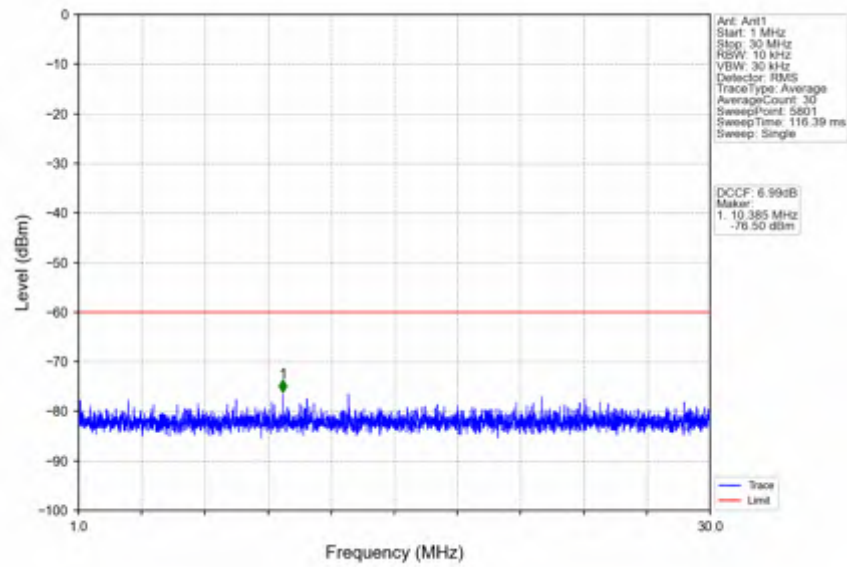
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Inner_1RB_Left



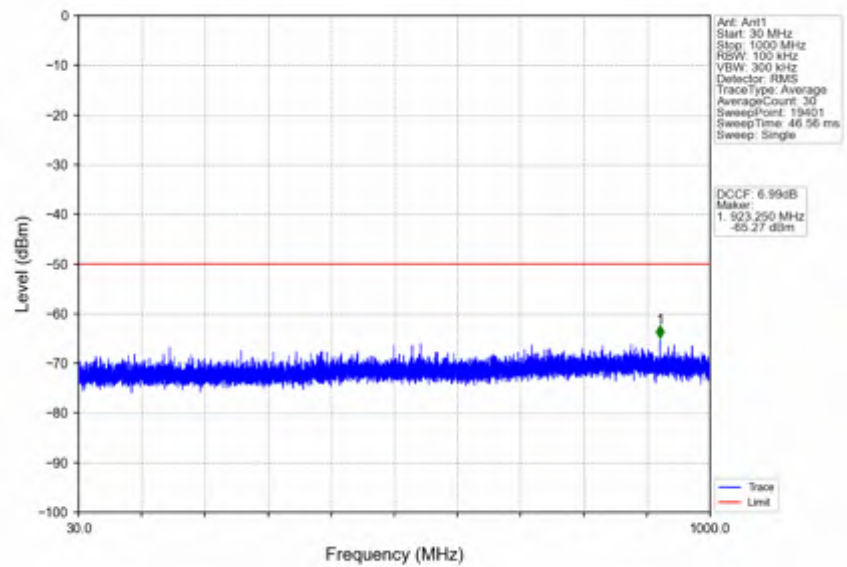
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Inner_1RB_Left



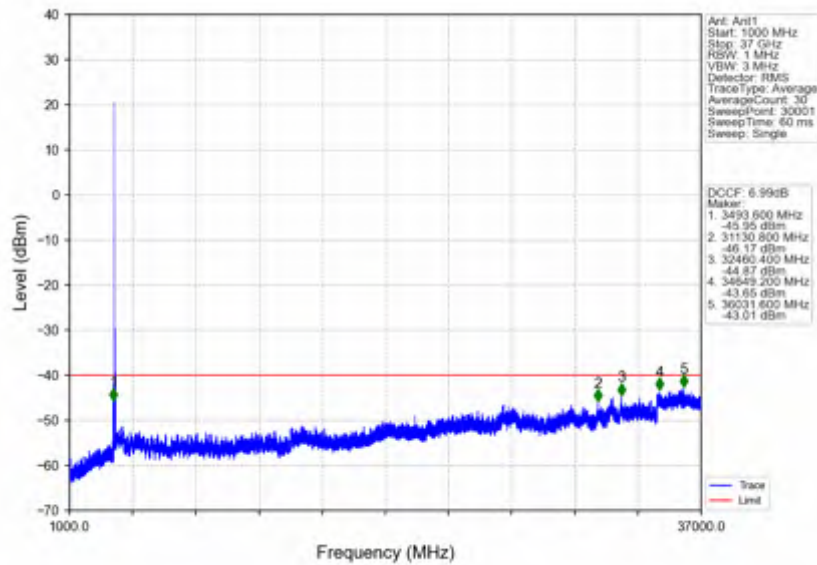
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Inner_1RB_Left



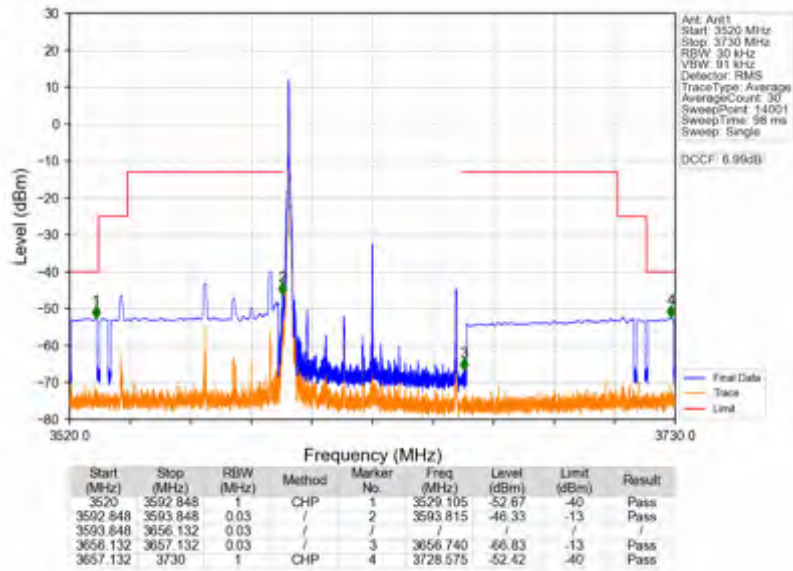
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Inner_1RB_Left



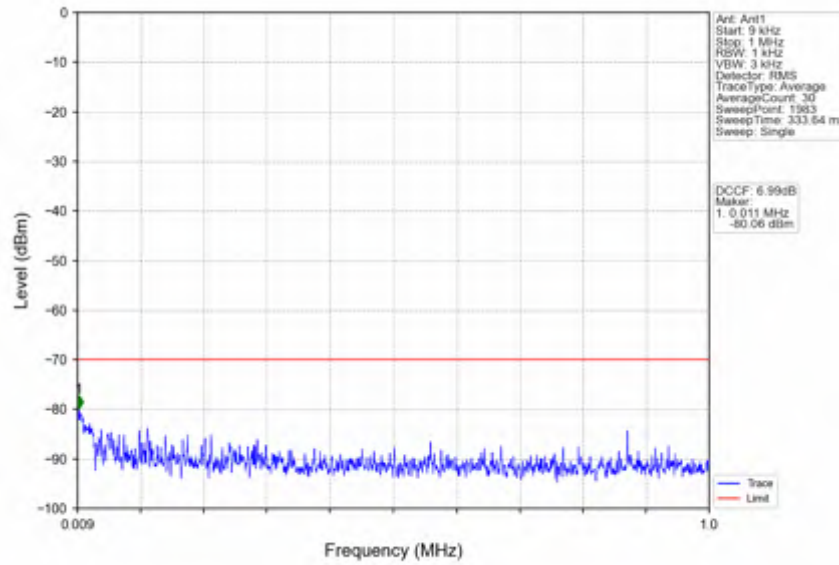
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3580.02MHz_Inner_1RB_Left



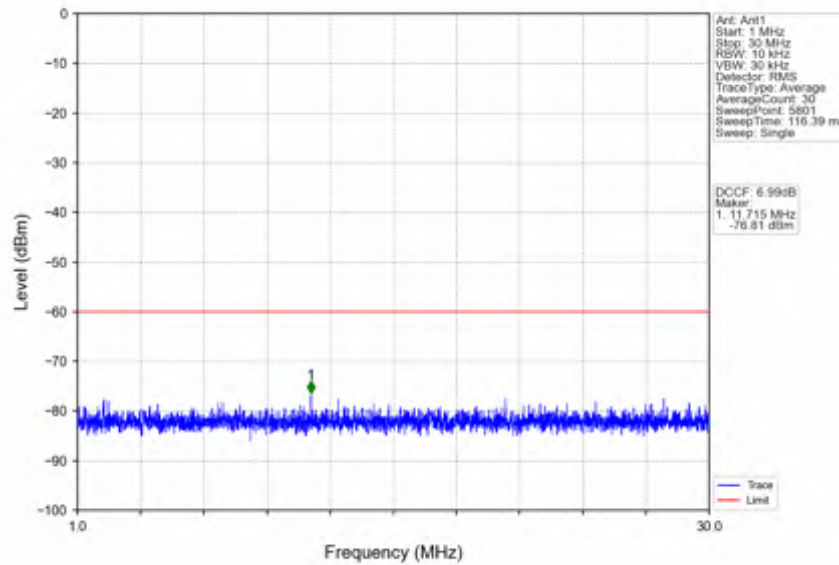
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



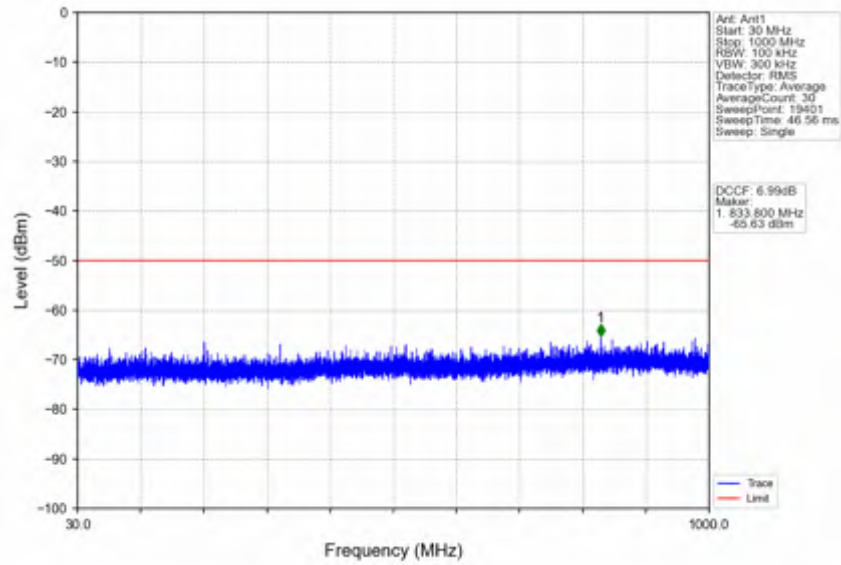
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



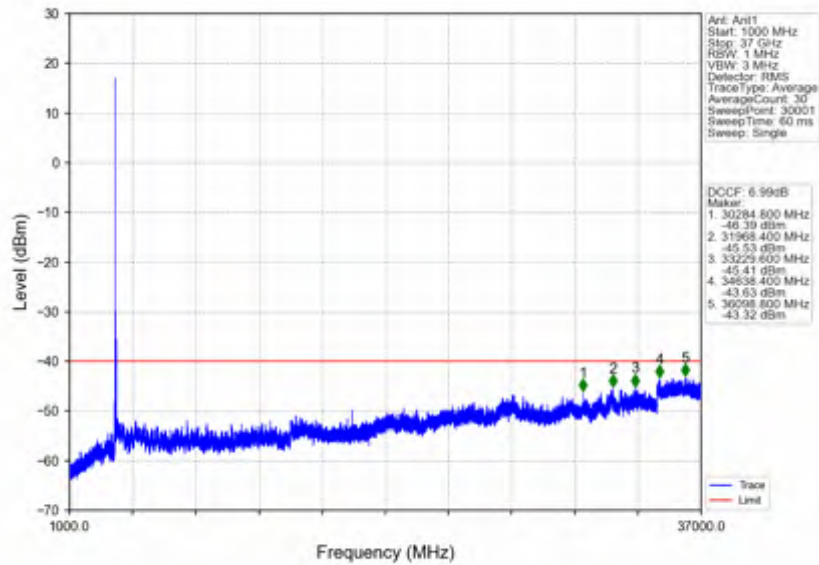
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



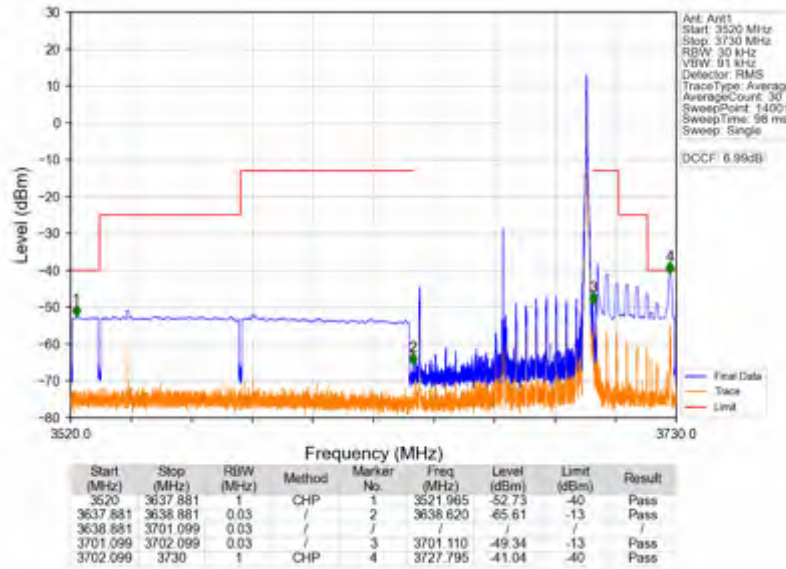
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



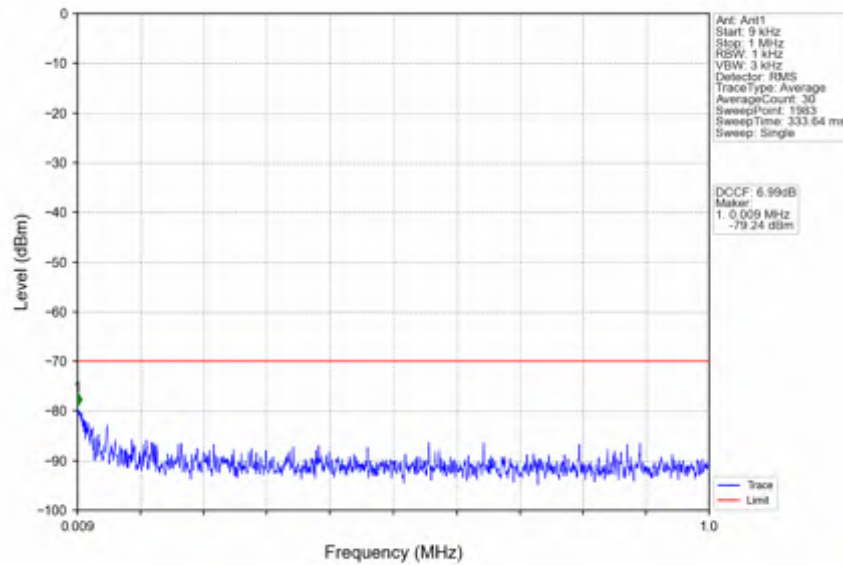
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



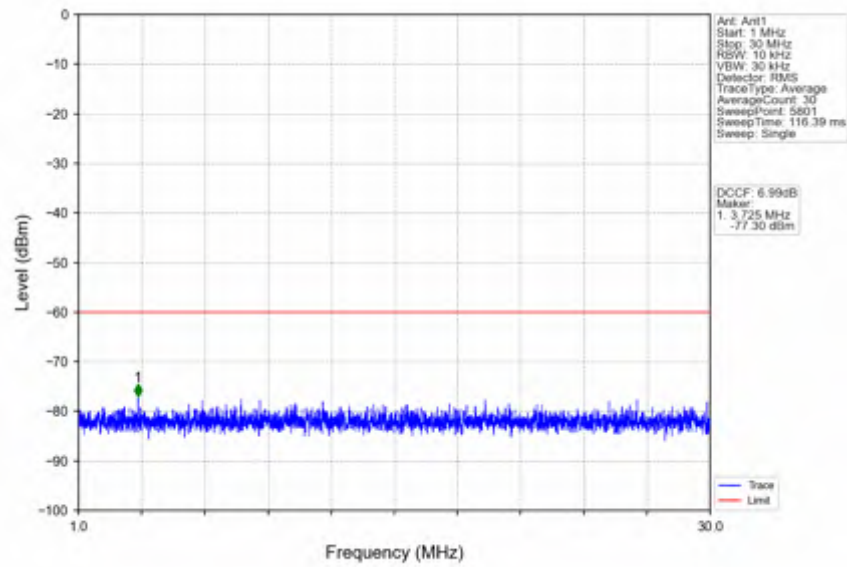
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Edge_1RB_Right



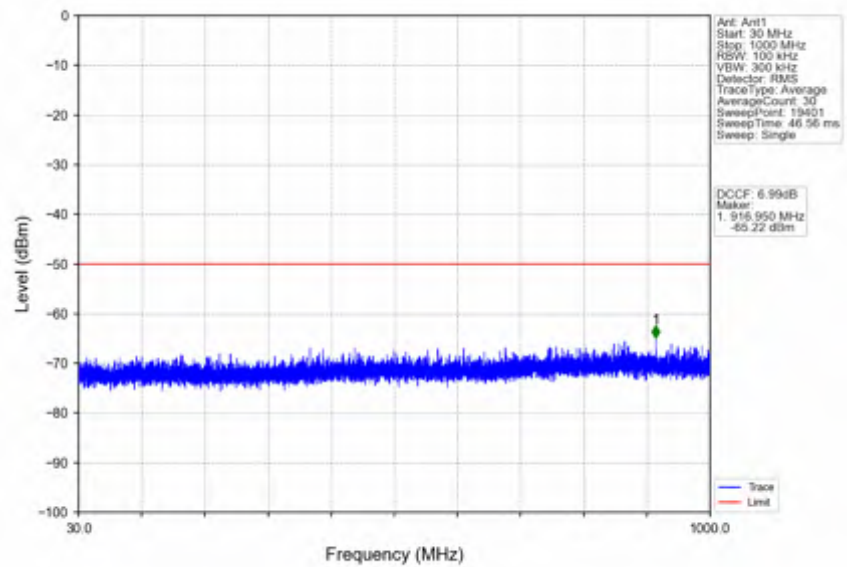
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Edge_1RB_Right



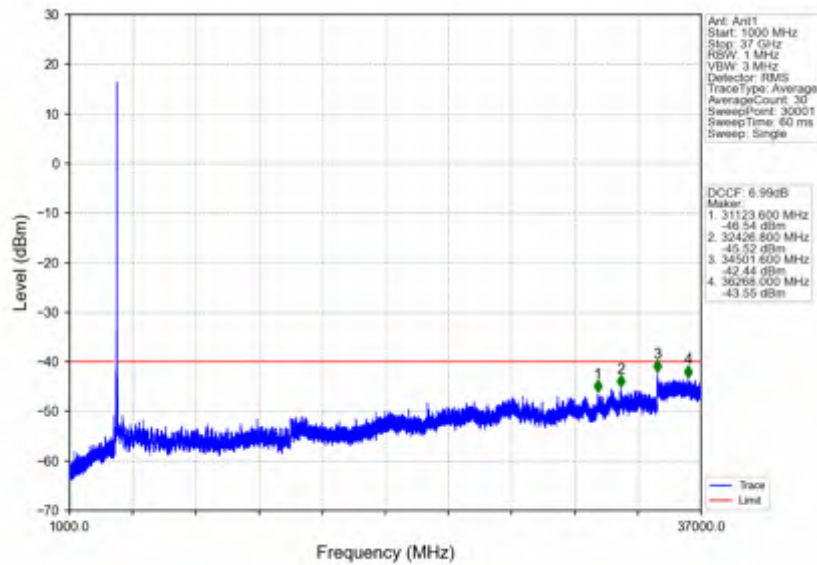
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Edge_1RB_Right



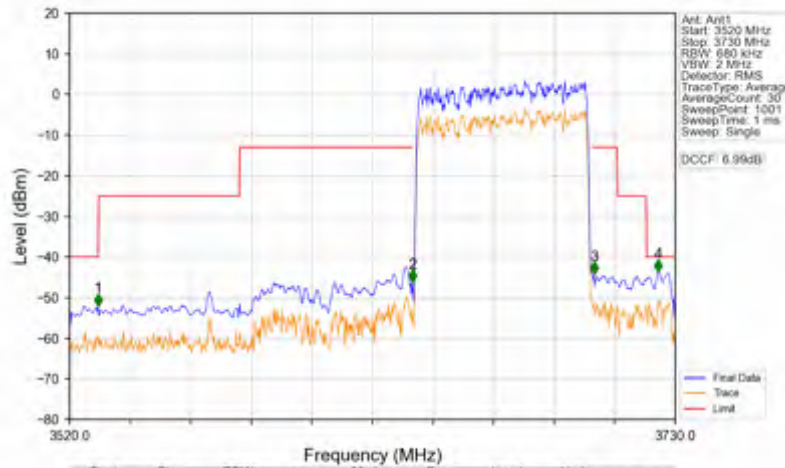
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Edge_1RB_Right

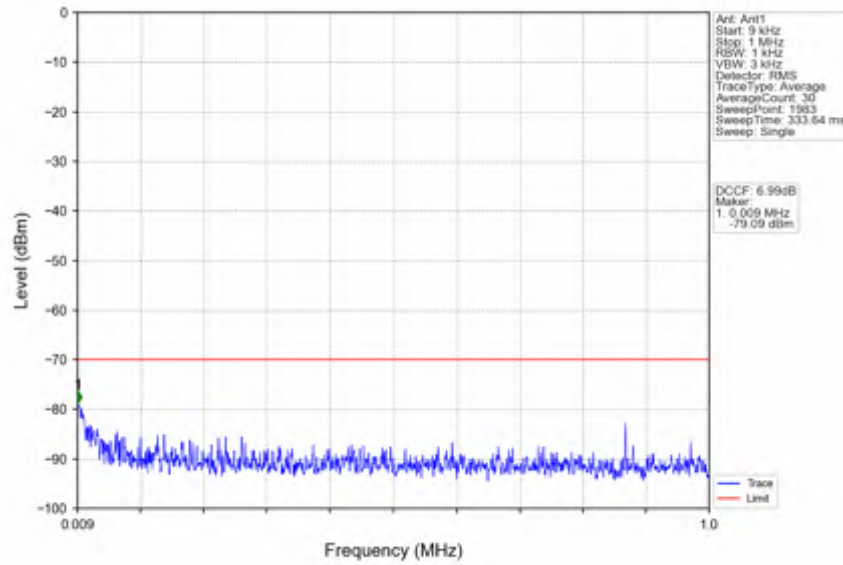


n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Outer_Full

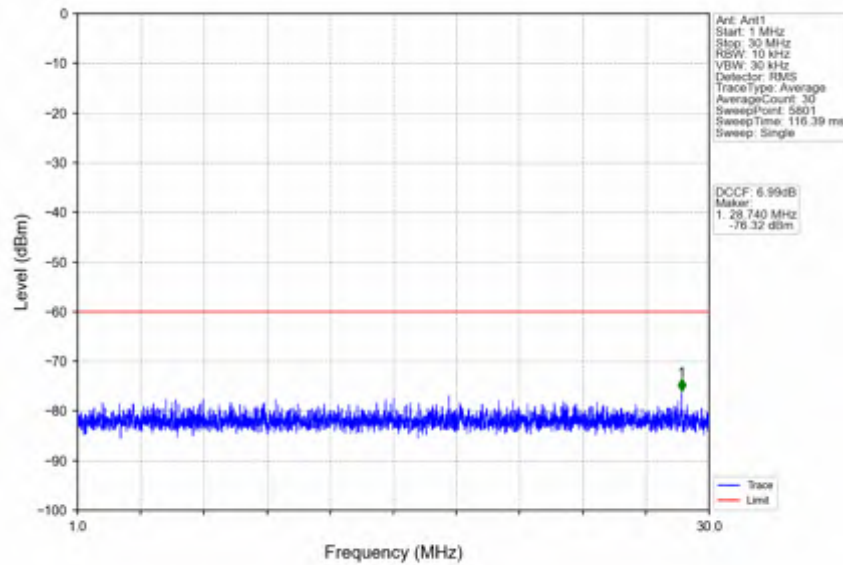


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3637.881	1	CHP	1	3520.870	-52.05	-40	Pass
3637.881	3638.881	0.68	/	2	3638.860	-46.08	-13	Pass
3638.881	3701.099	0.68	/	3	3701.860	-44.21	-13	Pass
3701.099	3702.099	0.68	/	4	3724.120	-43.58	-40	Pass

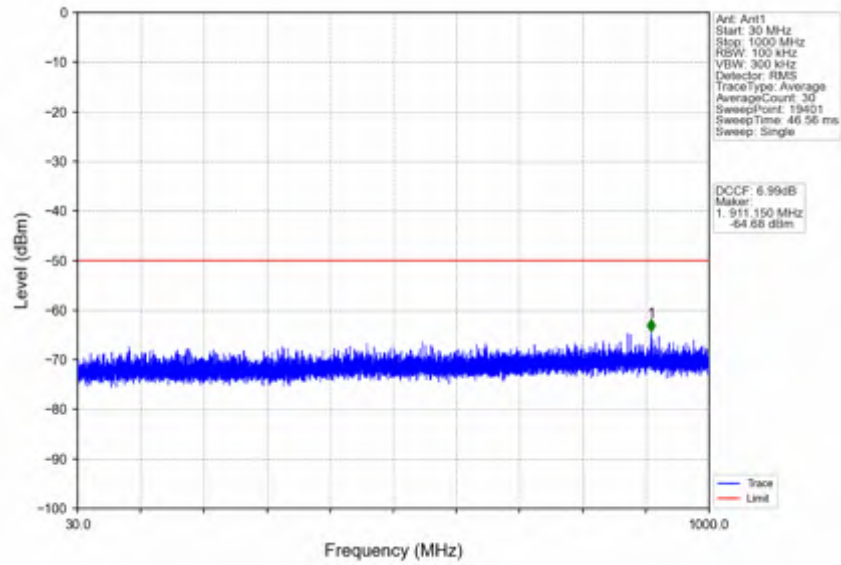
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Outer_Full



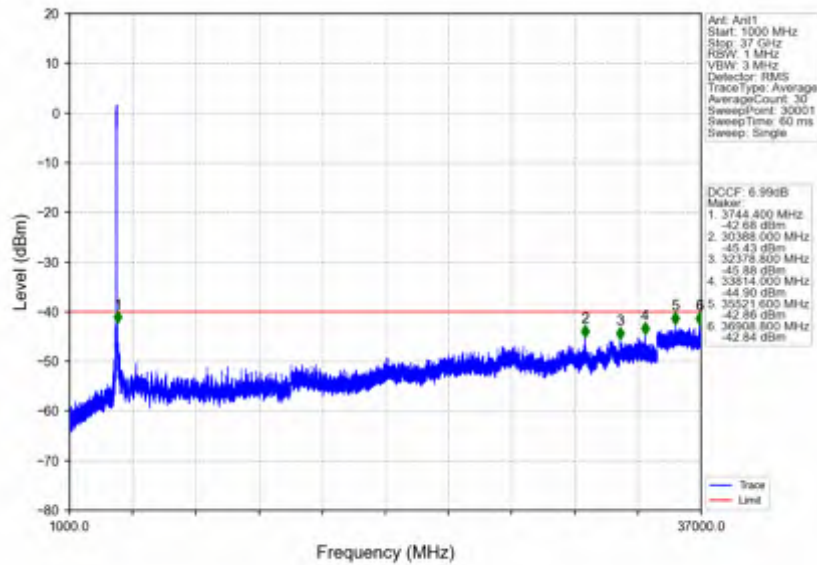
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Outer_Full



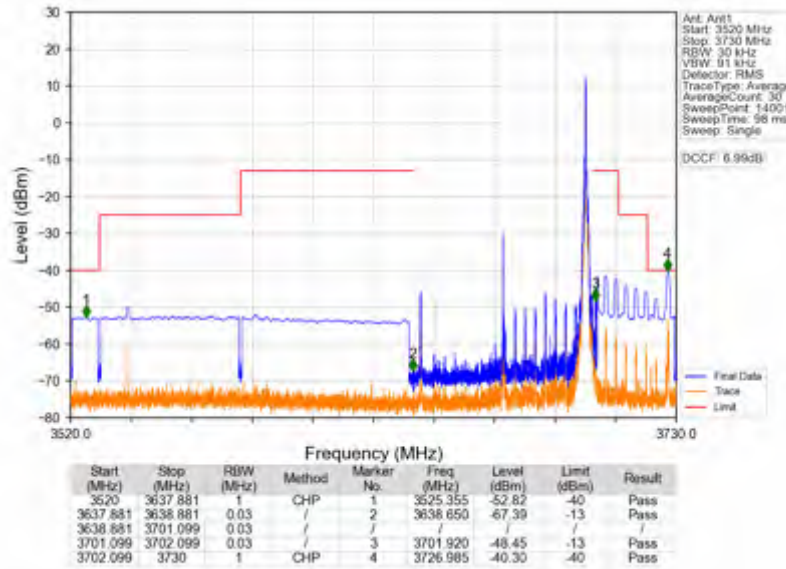
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Outer_Full



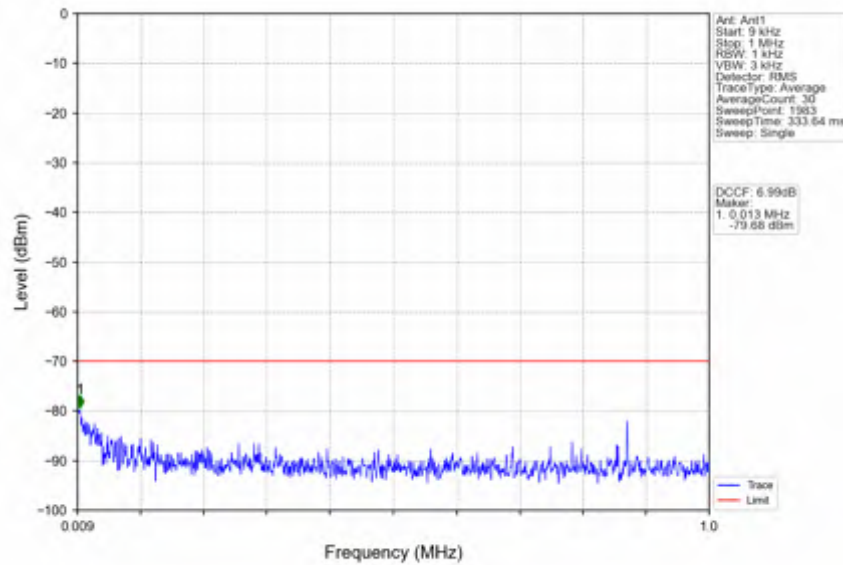
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Outer_Full



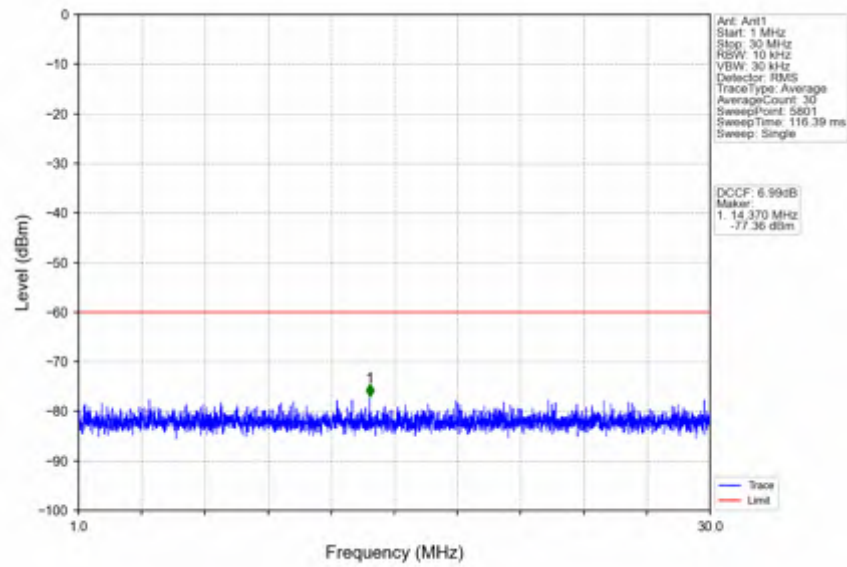
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Inner_1RB_Right



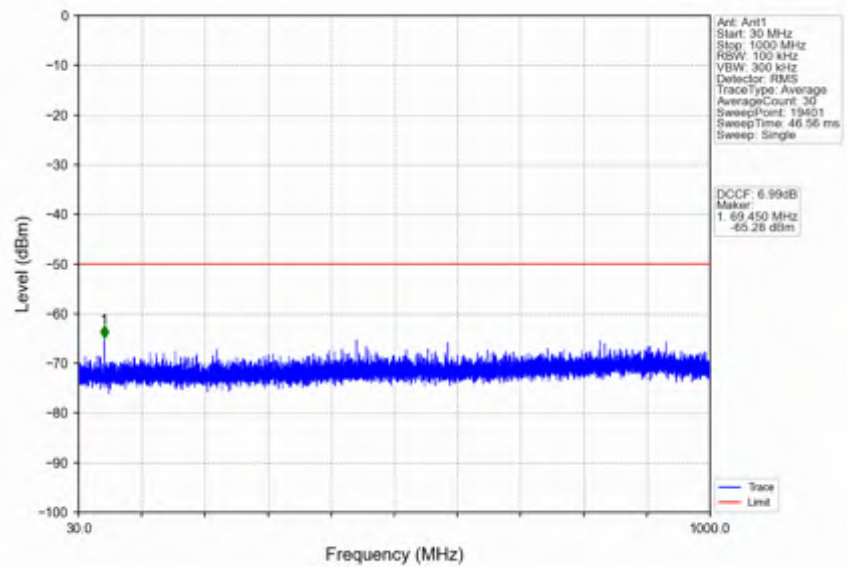
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Inner_1RB_Right



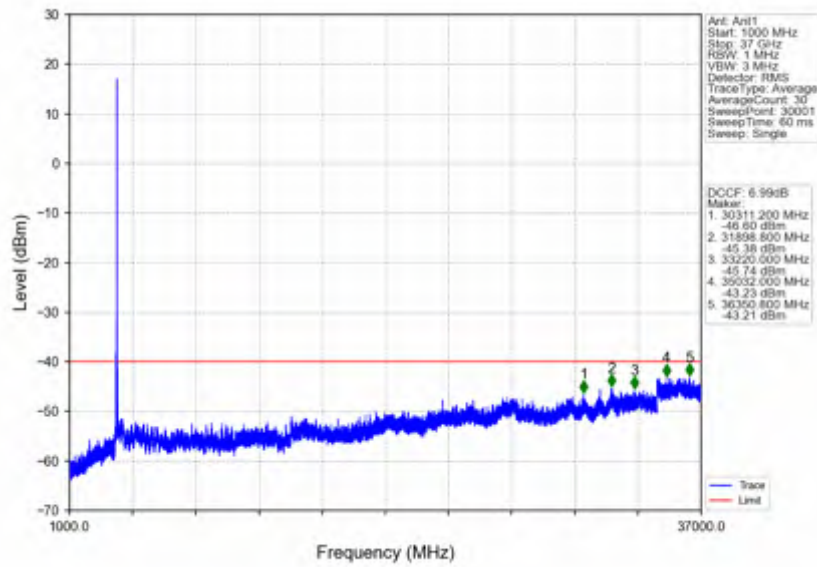
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Inner_1RB_Right



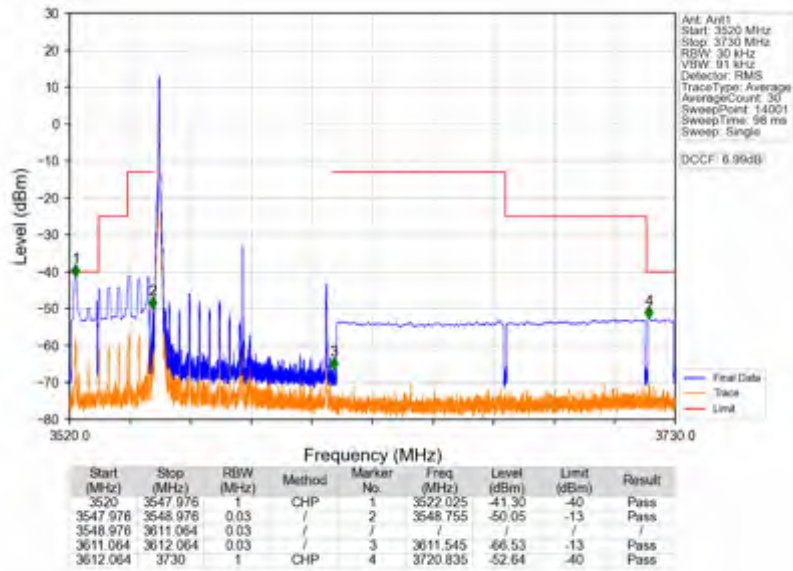
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Inner_1RB_Right



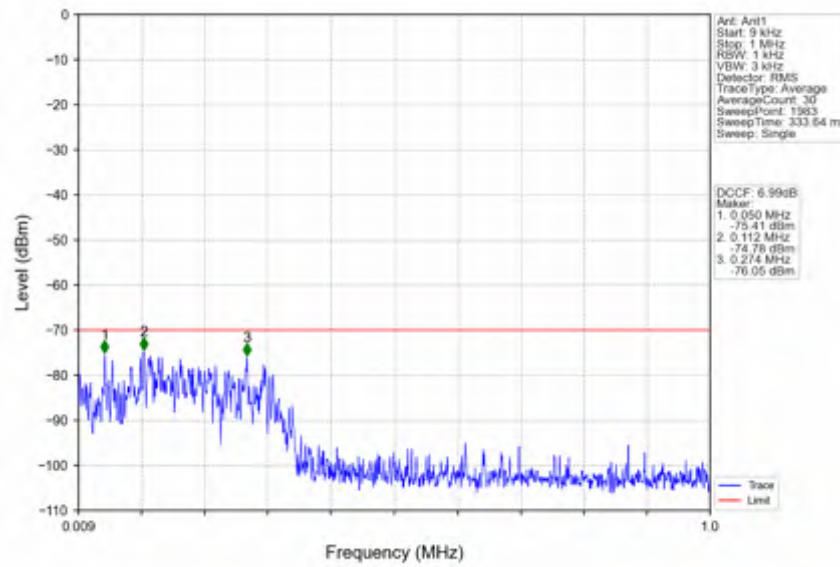
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3669.99MHz_Inner_1RB_Right



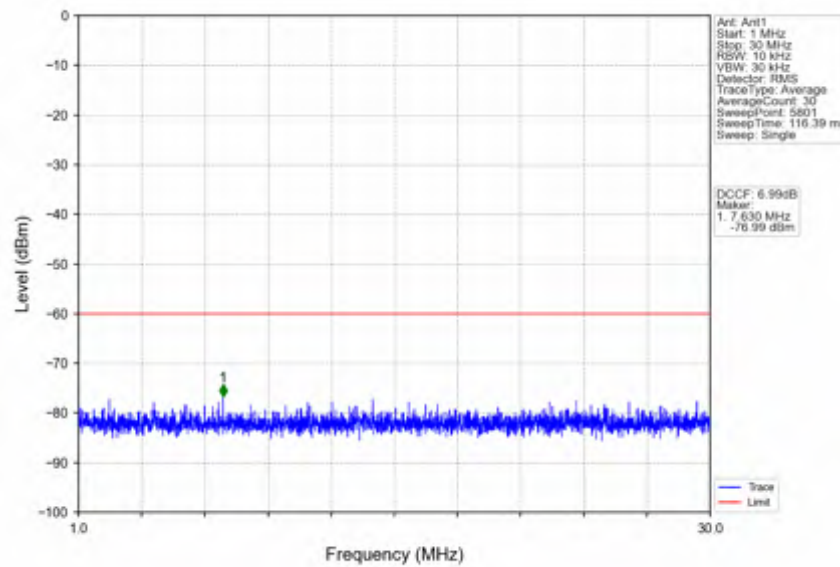
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3580.02MHz_Edge_1RB_Left



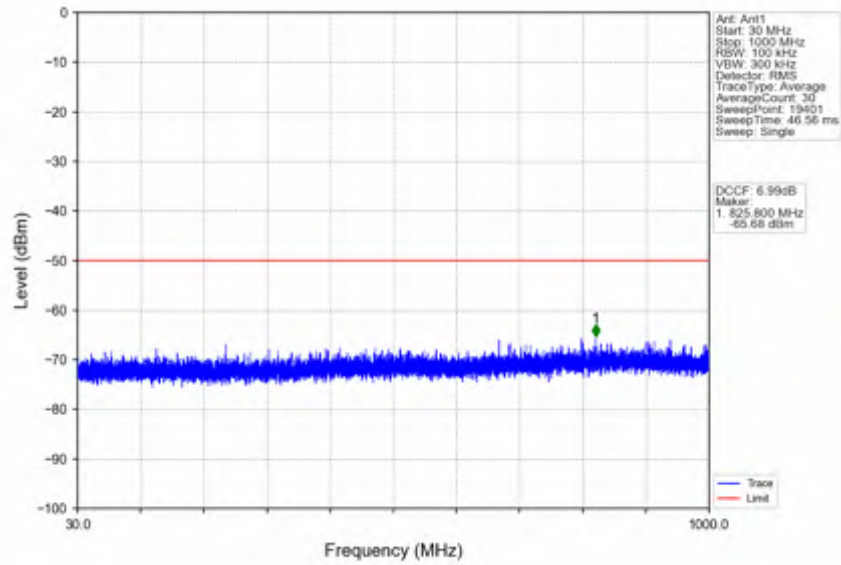
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Edge_1RB_Left



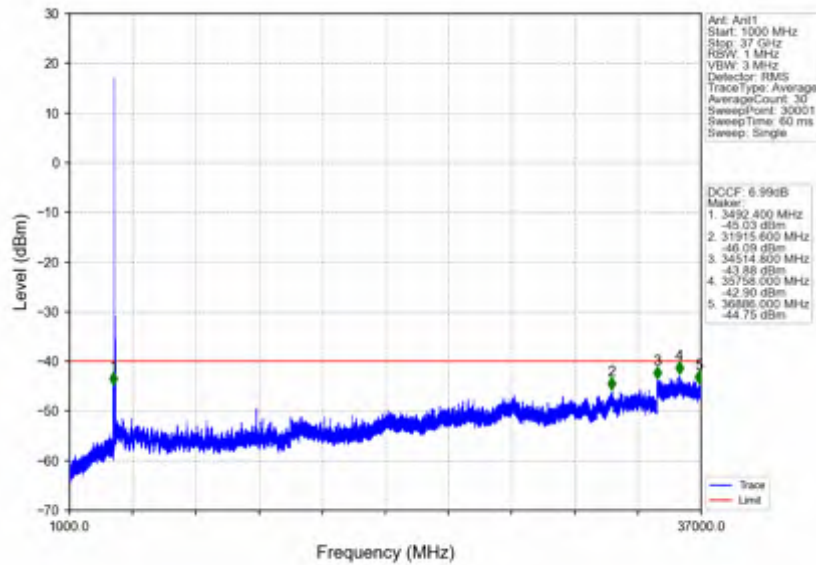
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Edge_1RB_Left



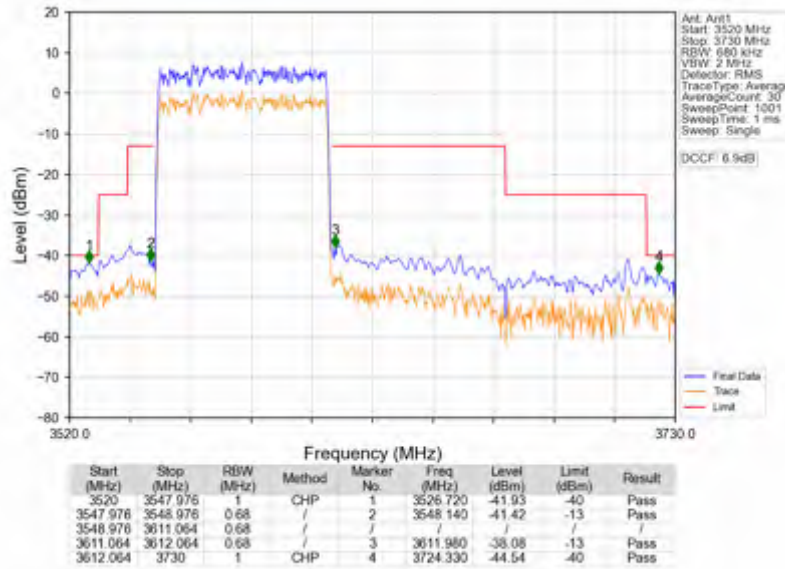
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Edge_1RB_Left



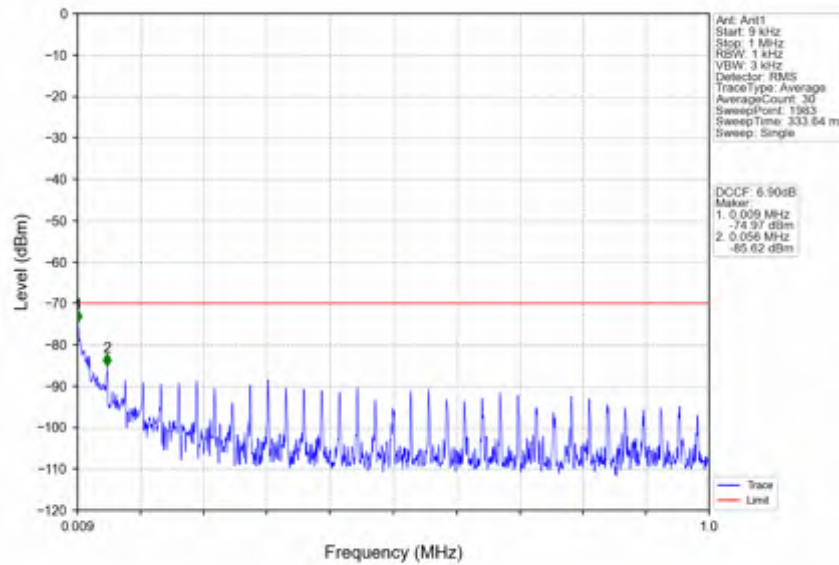
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Edge_1RB_Left



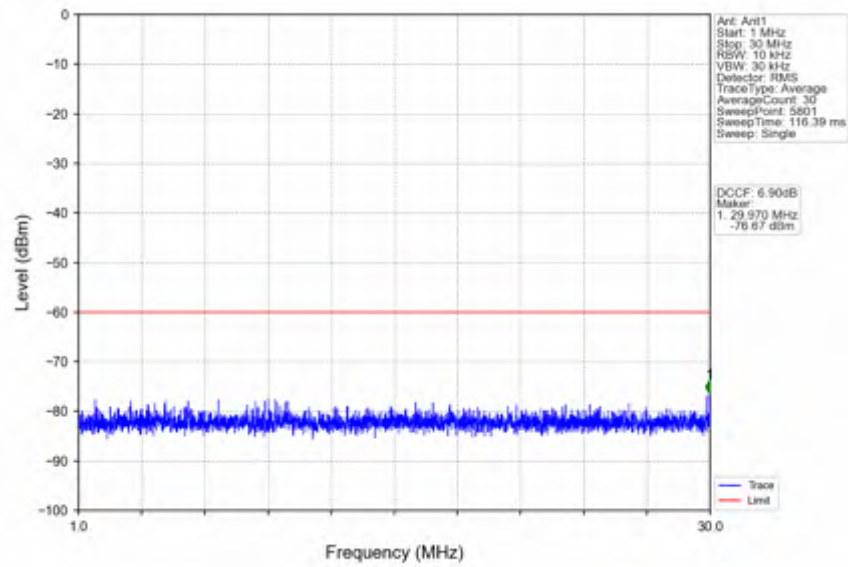
n78(3550-3700MHz)_30kHz_SISO_NTV_60MHz_DFT-s-OFDM QPSK_3580.02MHz_Outer_Full



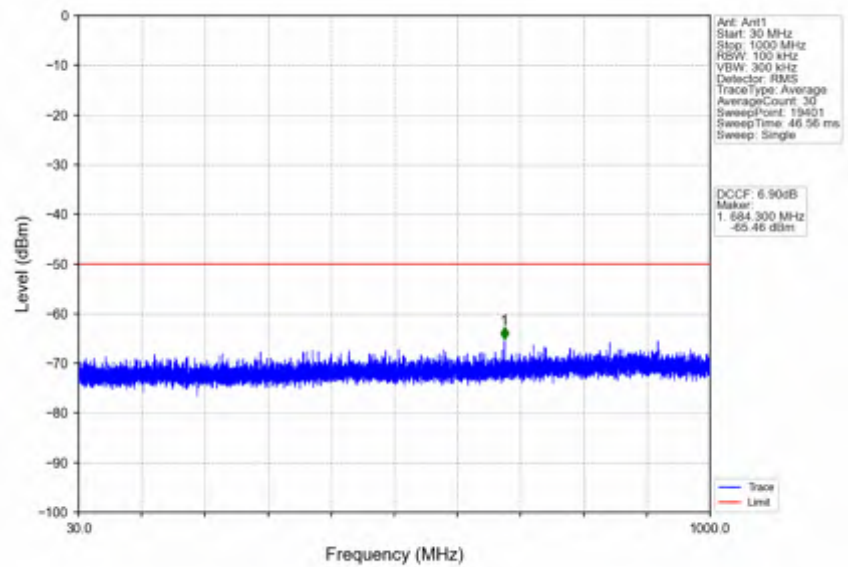
n78(3550-3700MHz)_30kHz_SISO_NTV_60MHz_DFT-s-OFDM QPSK_3580.02MHz_Outer_Full



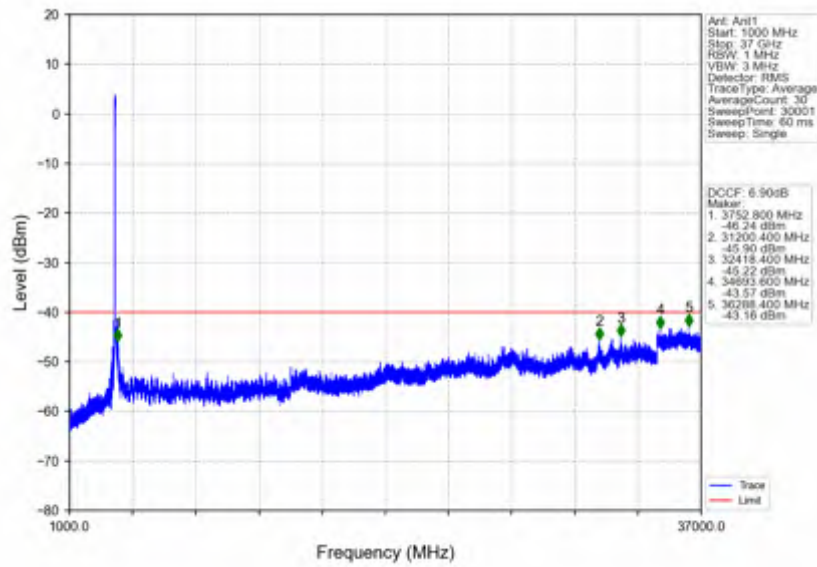
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3580.02MHz_Outer_Full



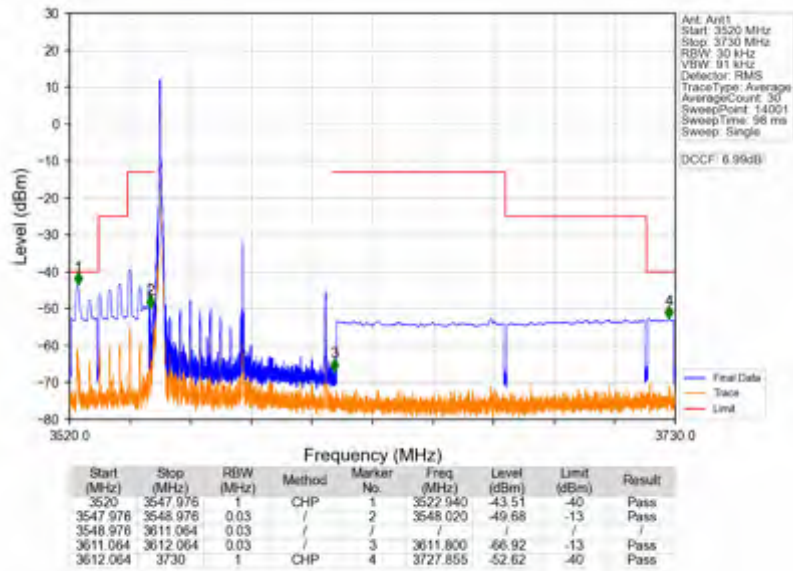
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3580.02MHz_Outer_Full



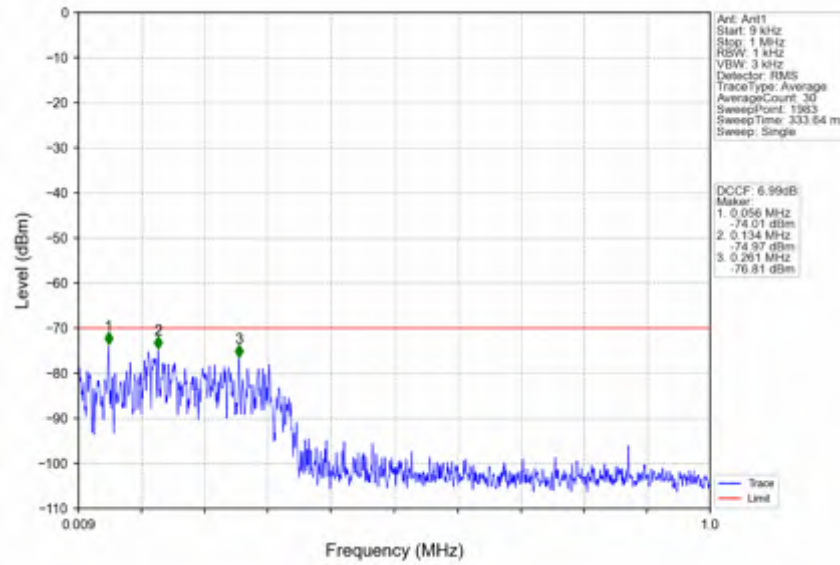
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Outer_Full



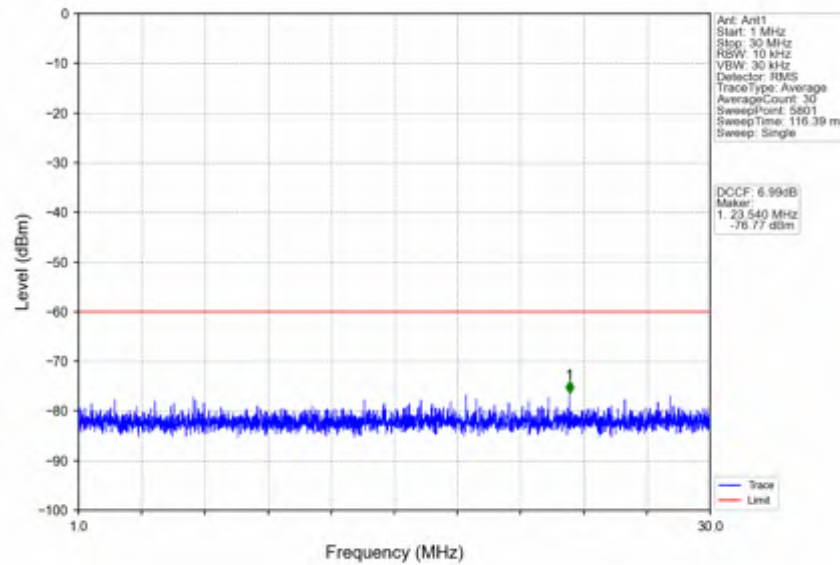
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Inner_1RB_Left



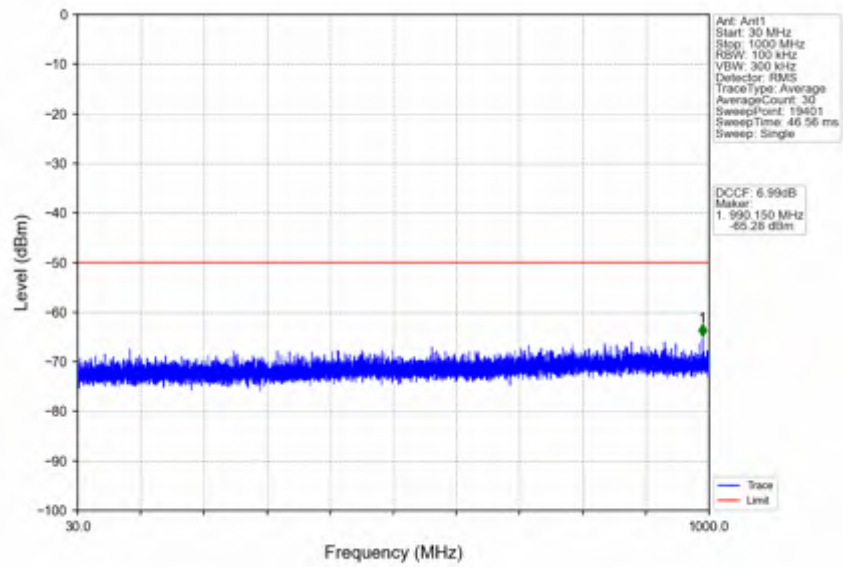
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Inner_1RB_Left



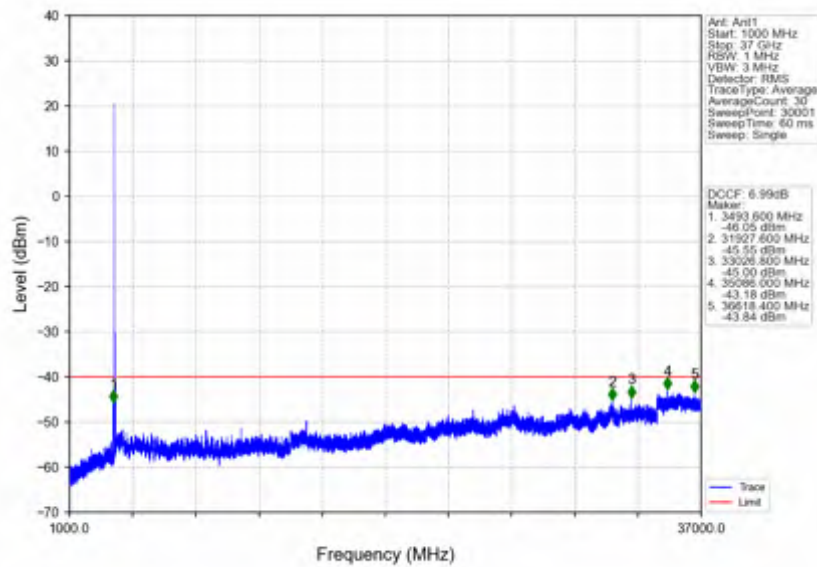
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Inner_1RB_Left



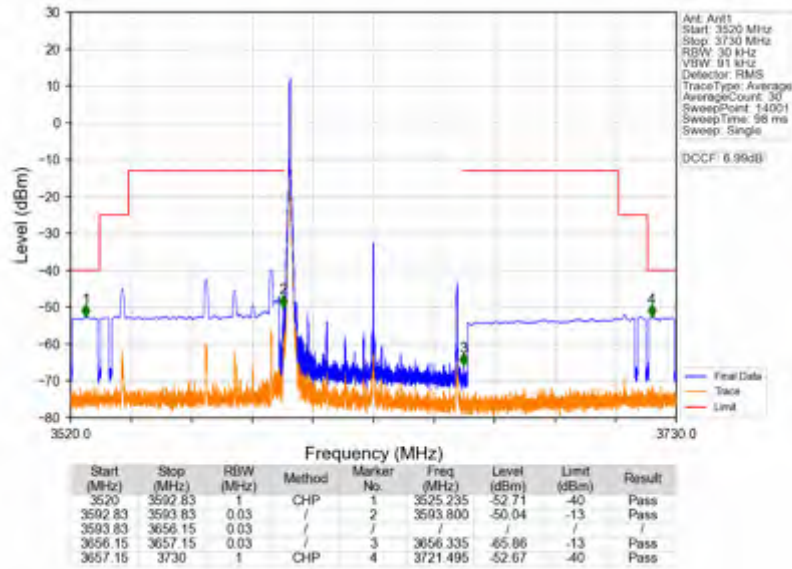
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Inner_1RB_Left



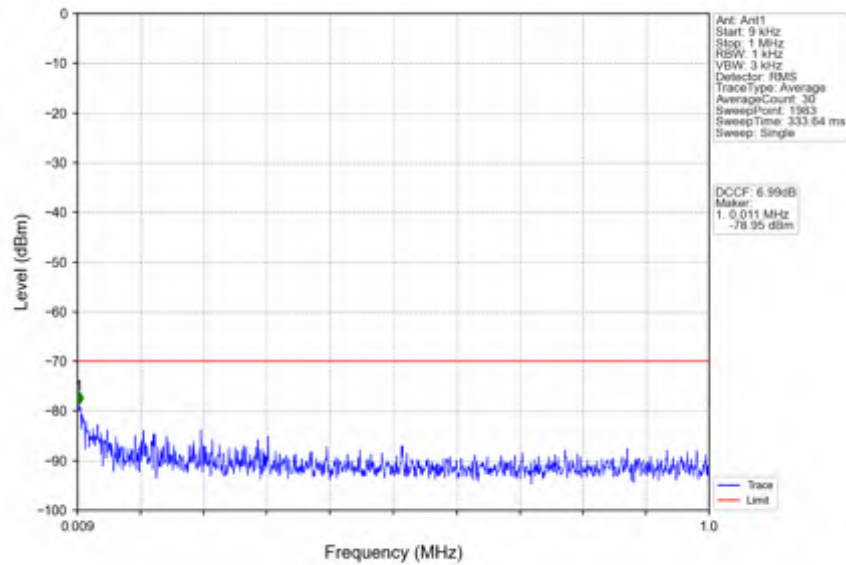
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3580.02MHz_Inner_1RB_Left



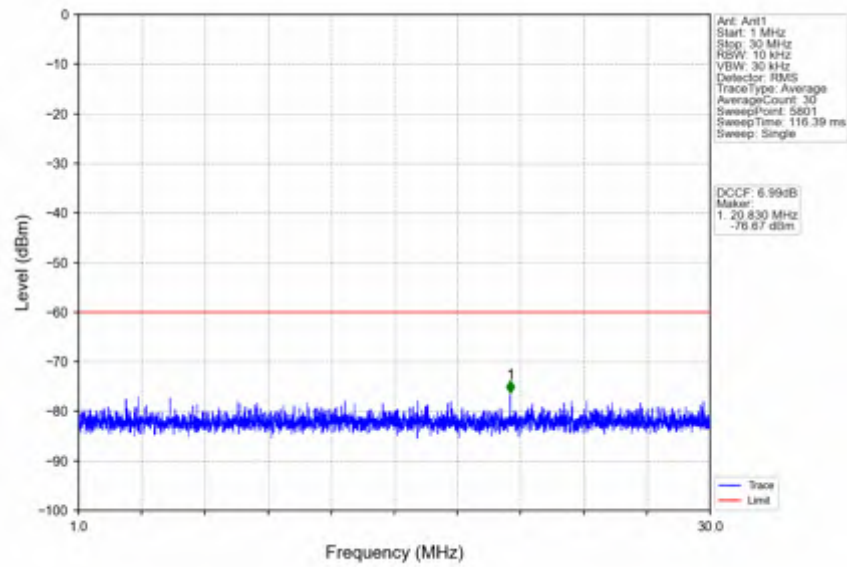
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



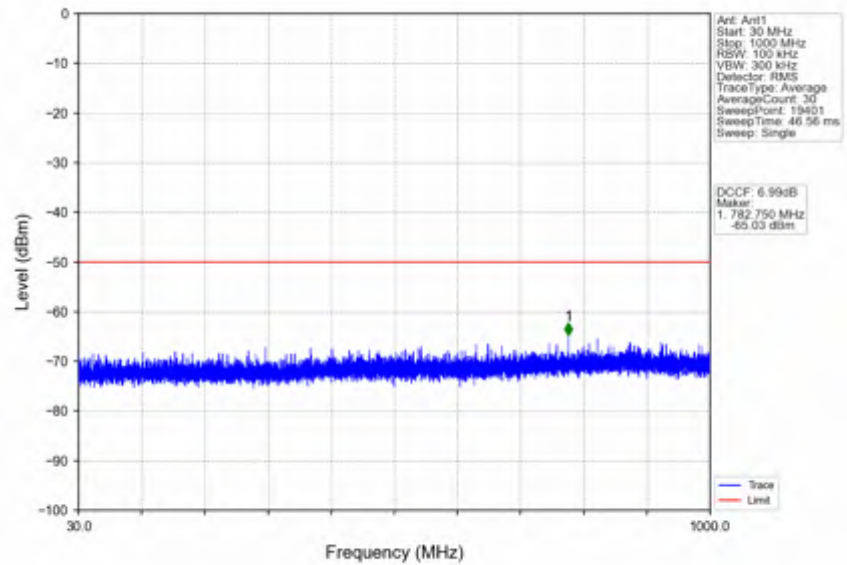
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



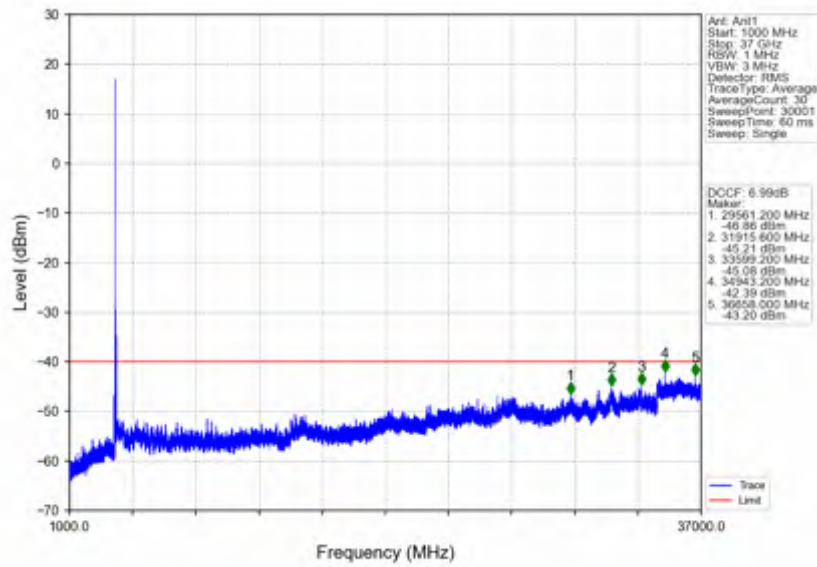
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



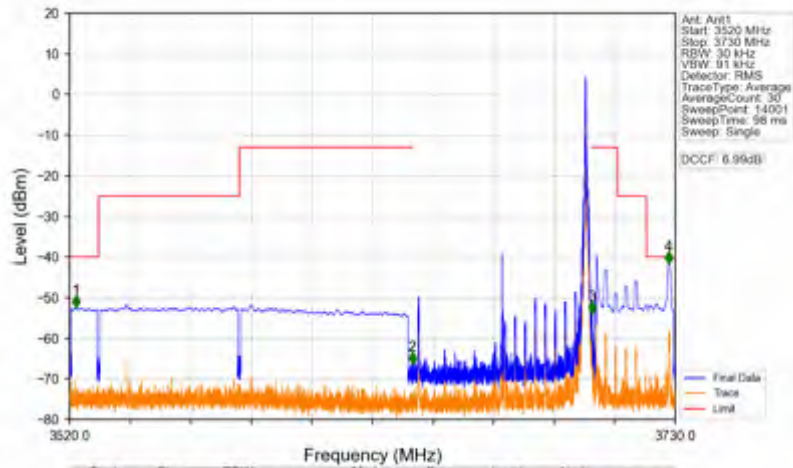
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

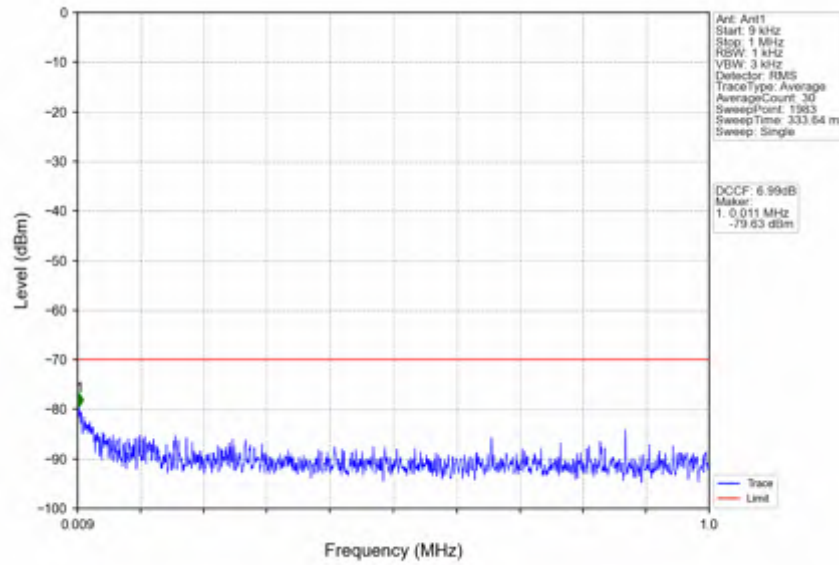


n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3669.99MHz_Edge_1RB_Right

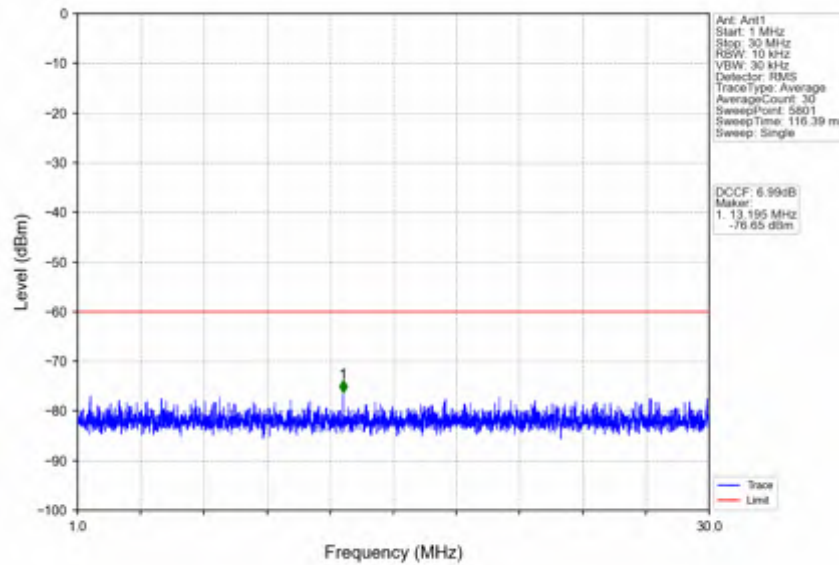


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3637.833	1	CHP	1	3522.145	-52.49	-40	Pass
3637.833	3638.833	0.03	/	2	3638.815	-66.45	-13	Pass
3638.833	3701.147	0.03	/	3	3701.230	-54.11	-13	Pass
3701.147	3702.147	0.03	/	4	3702.765	-41.69	-40	Pass

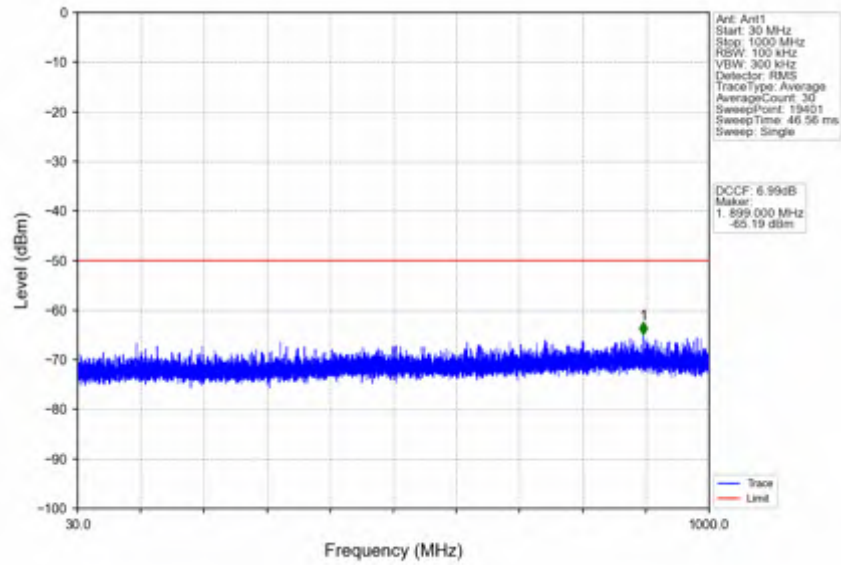
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Edge_1RB_Right



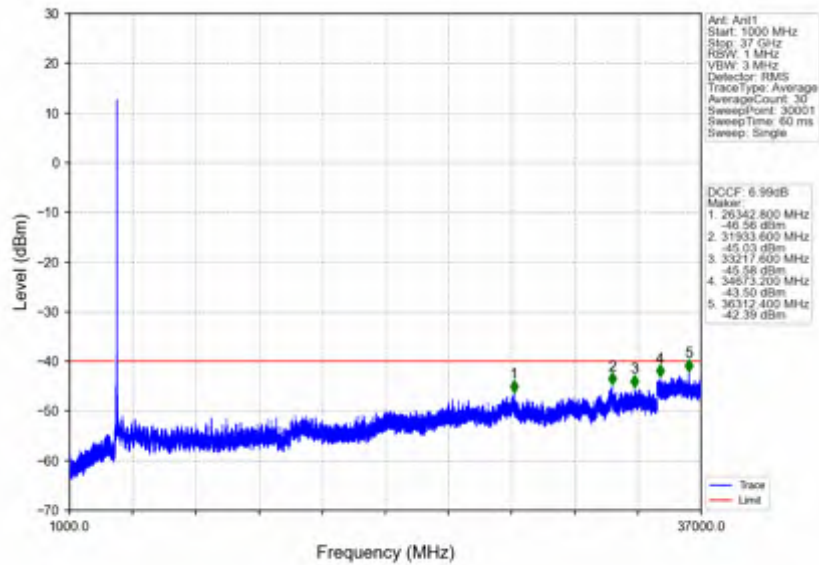
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Edge_1RB_Right



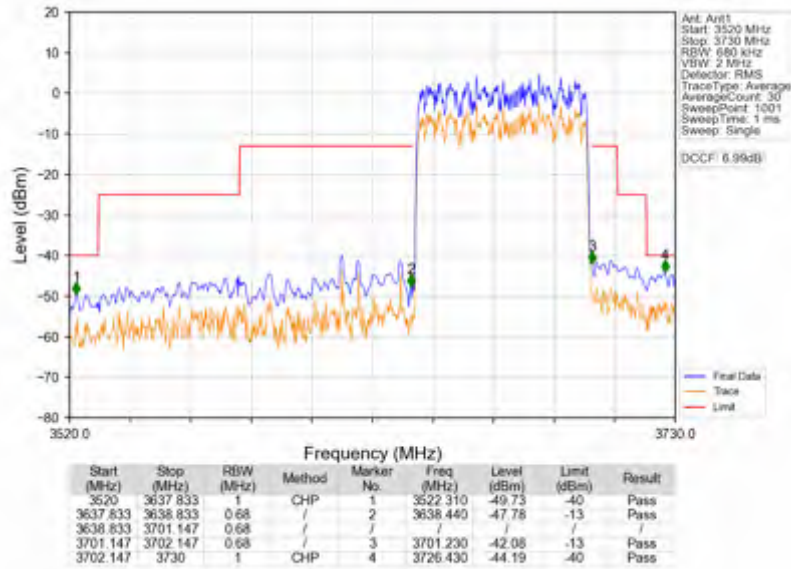
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Edge_1RB_Right



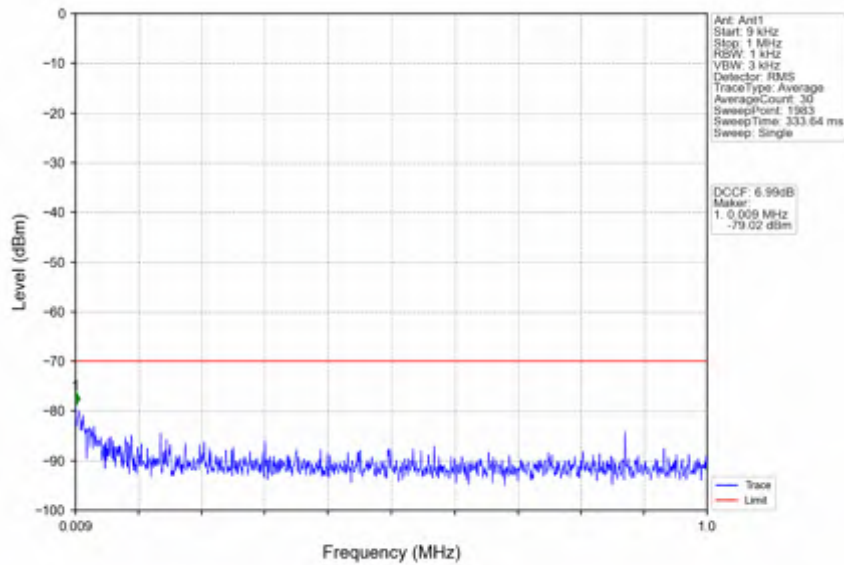
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Edge_1RB_Right



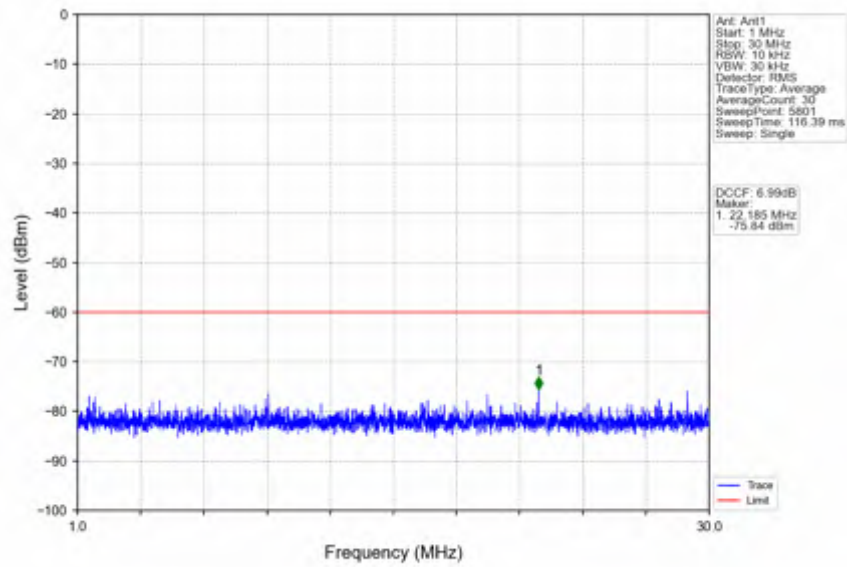
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3669.99MHz_Outer_Full



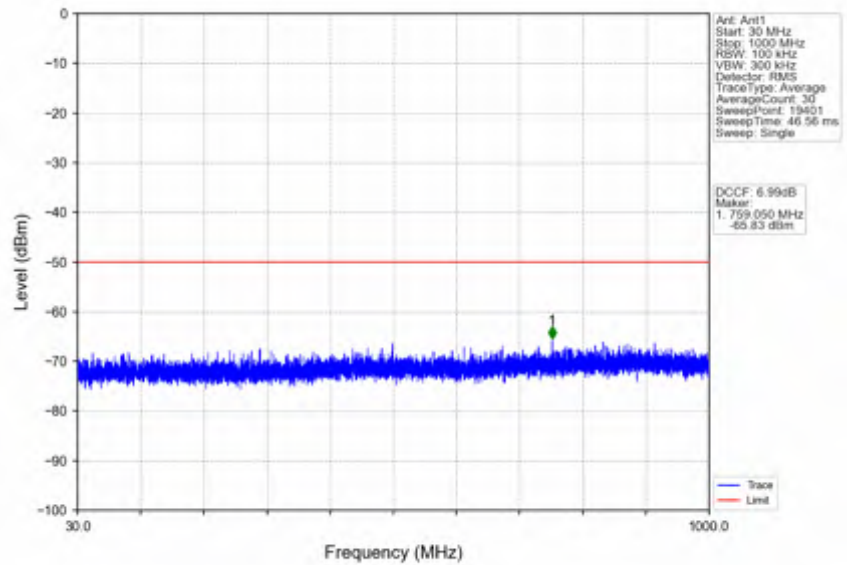
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3669.99MHz_Outer_Full



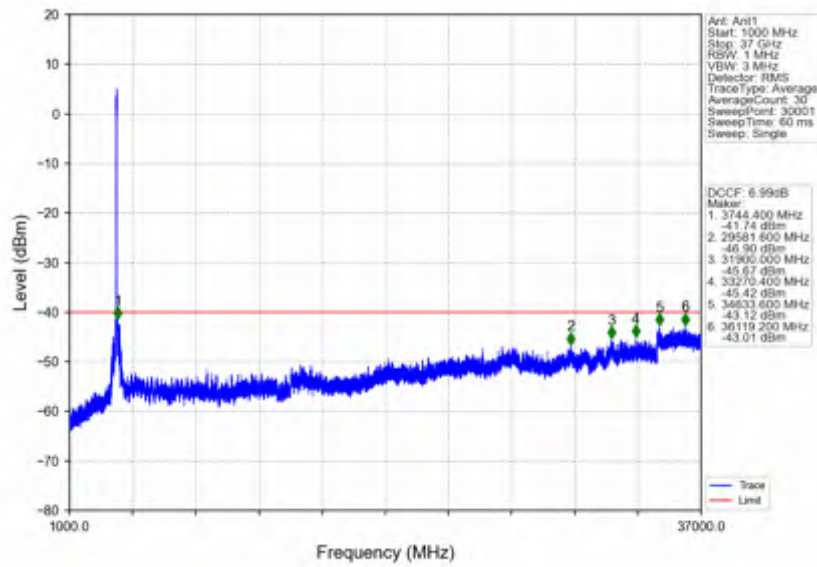
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3669.99MHz_Outer_Full



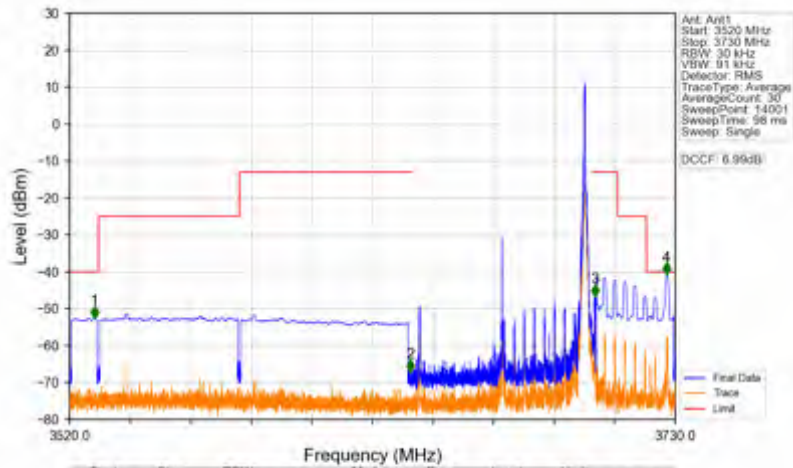
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3669.99MHz_Outer_Full



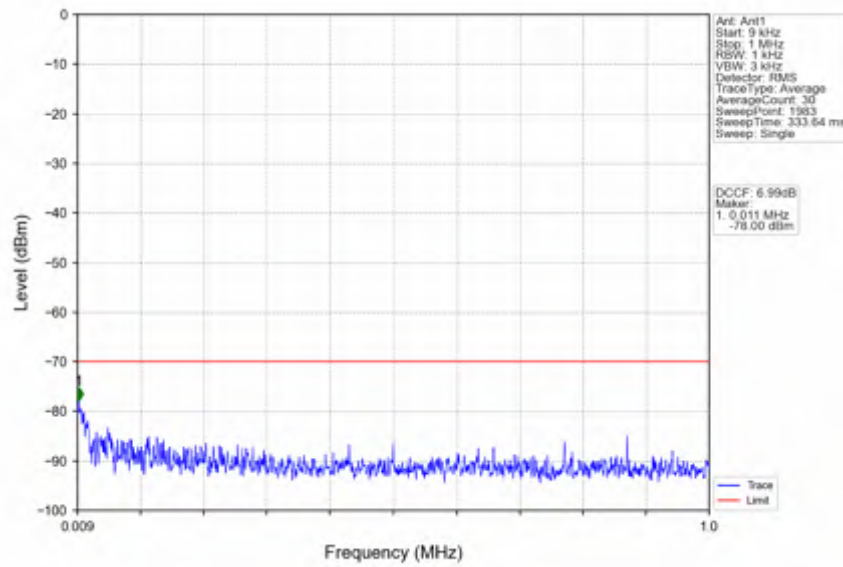
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Outer_Full



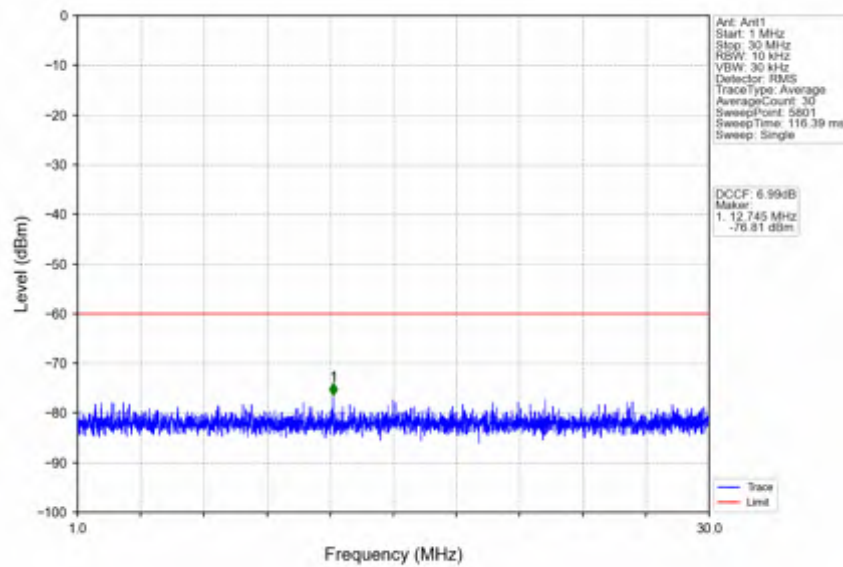
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Inner_1RB_Right



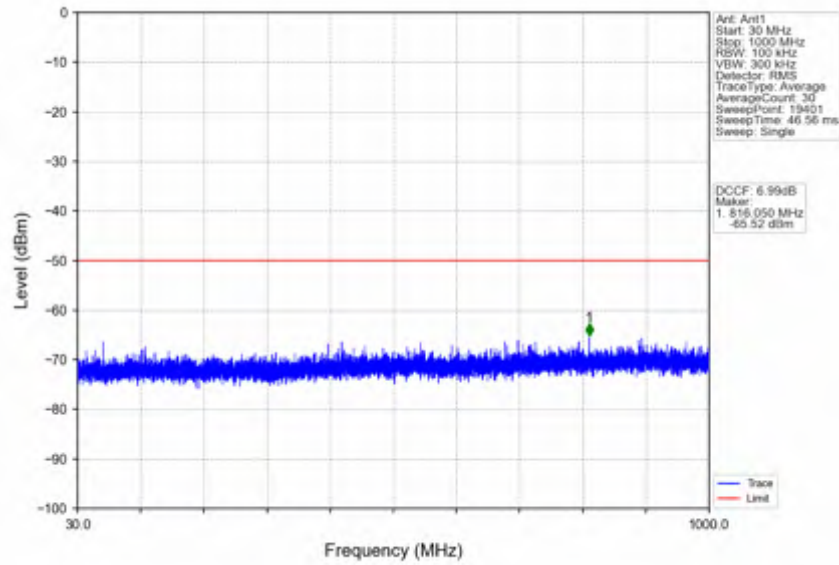
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3669.99MHz_Inner_1RB_Right



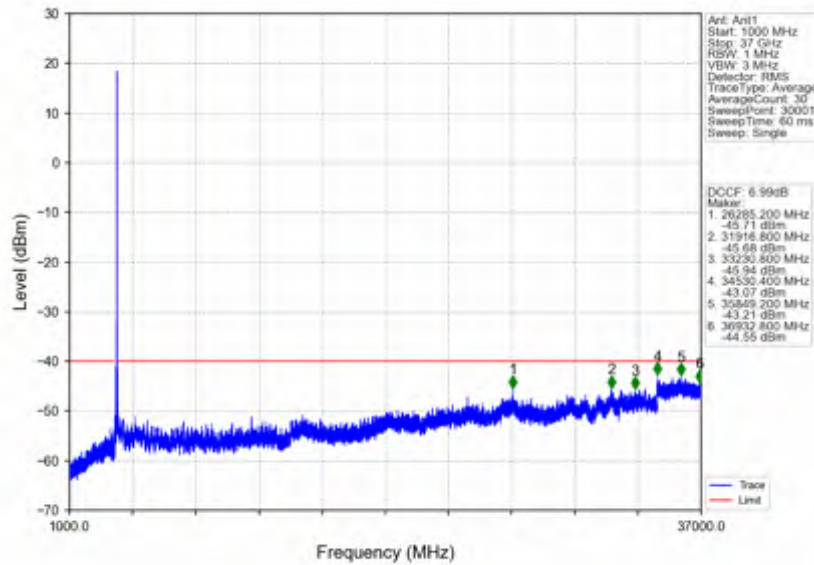
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3669.99MHz_Inner_1RB_Right



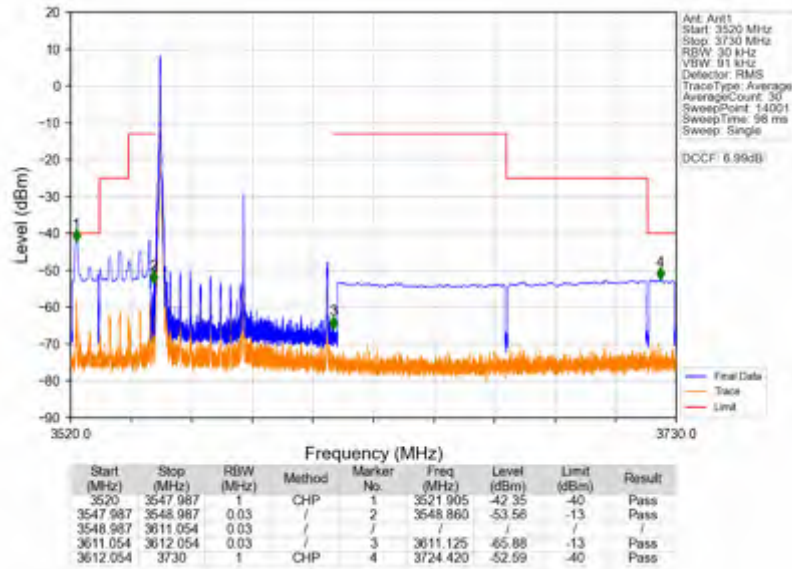
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Inner_1RB_Right



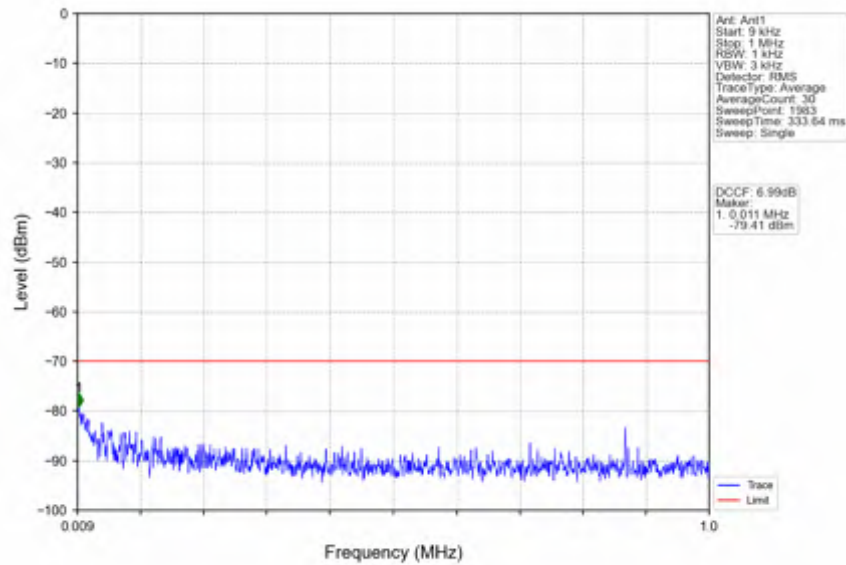
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3669.99MHz_Inner_1RB_Right



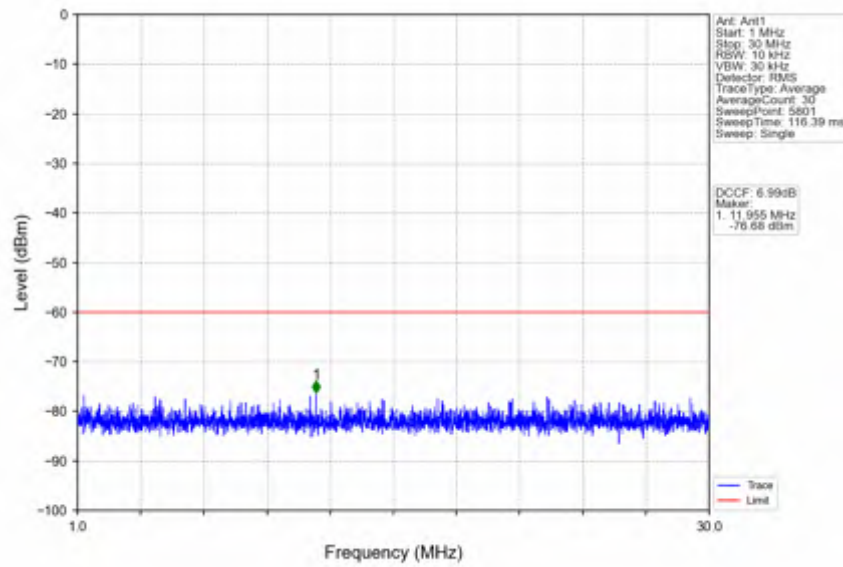
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Edge_1RB_Left



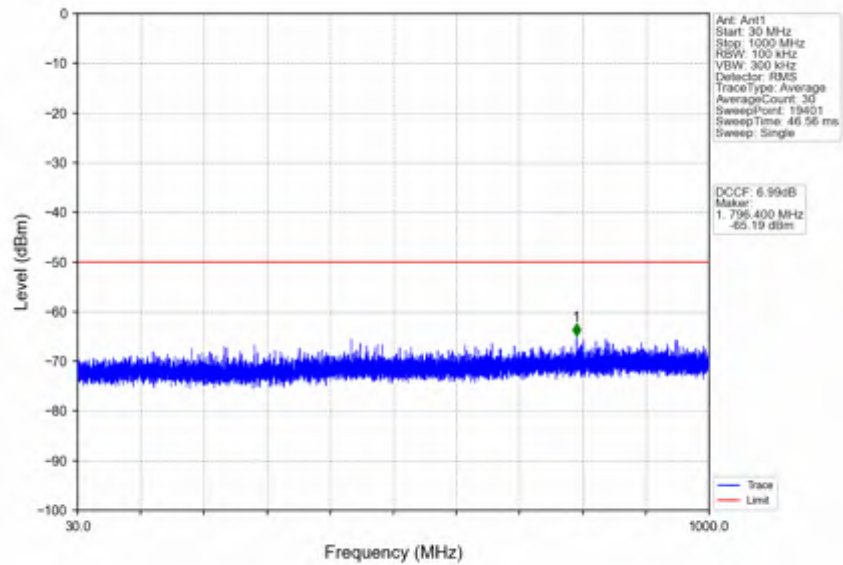
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Edge_1RB_Left



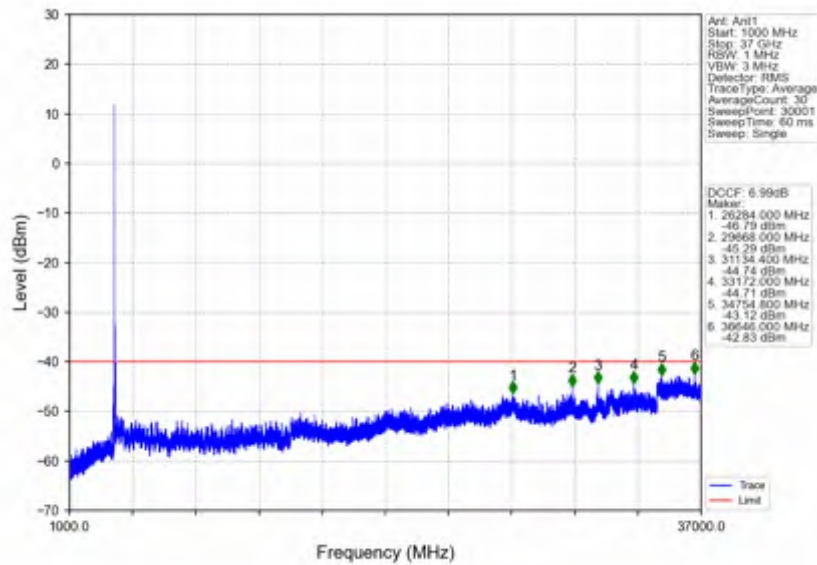
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Edge_1RB_Left



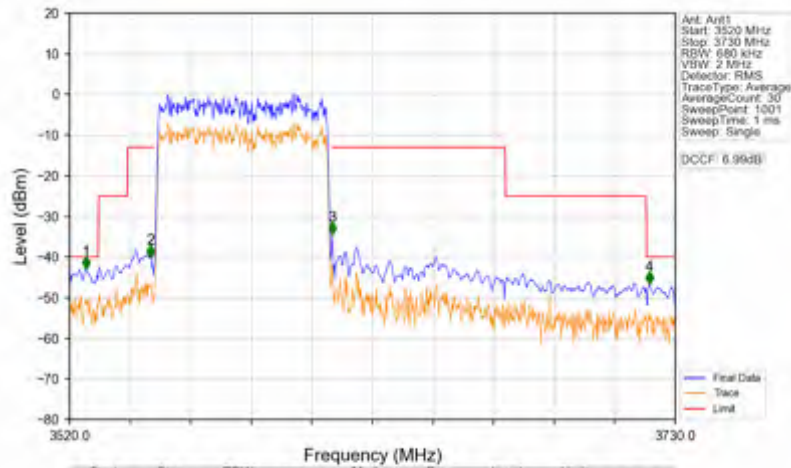
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Edge_1RB_Left

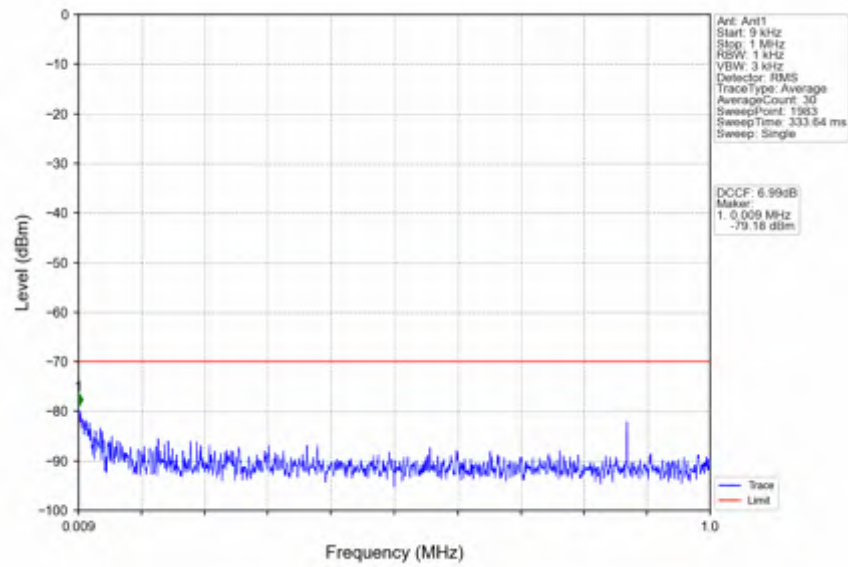


n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Outer_Full

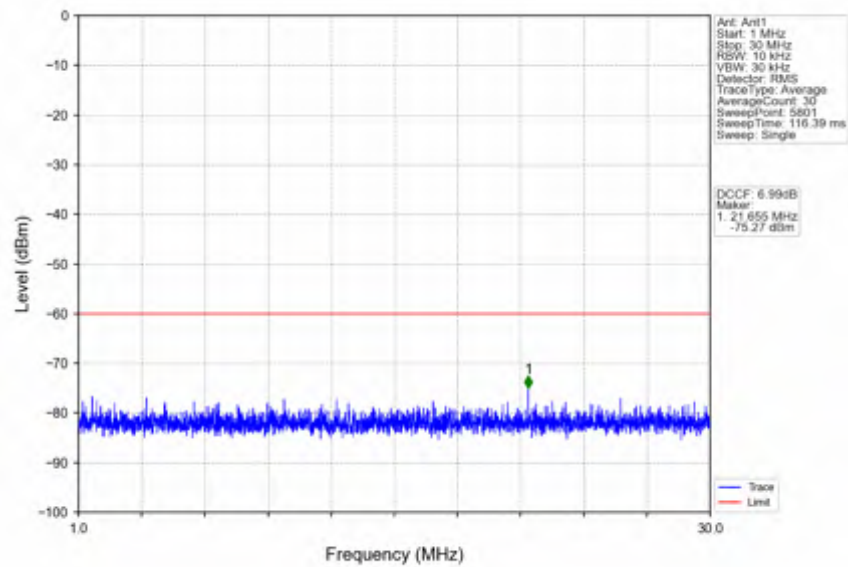


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3547.987	1	CHP	1	3525.670	-42.99	-40	Pass
3547.987	3548.987	0.68	/	2	3548.140	-40.13	-13	Pass
3548.987	3611.054	0.68	/	/	/	/	/	/
3611.054	3612.054	0.68	/	3	3611.140	-34.54	-13	Pass
3612.054	3730	1	CHP	4	3720.970	-46.72	-40	Pass

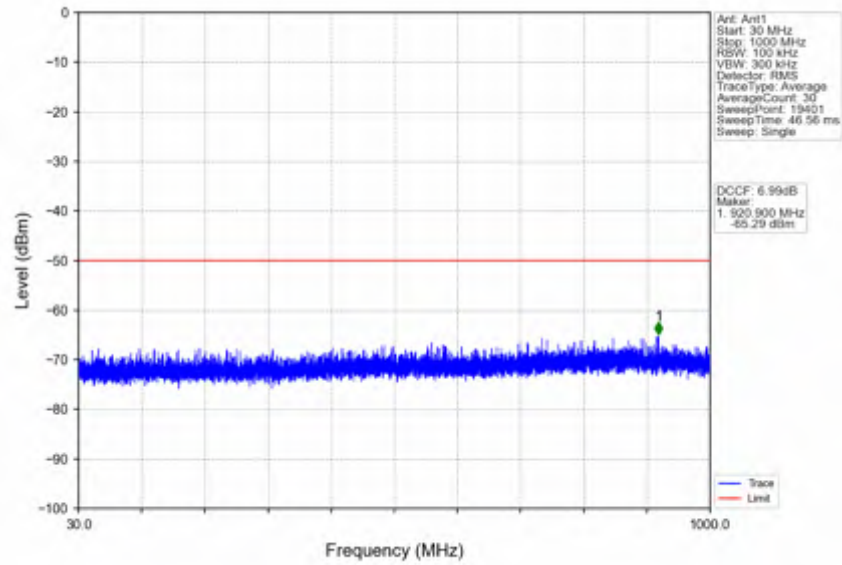
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Outer_Full



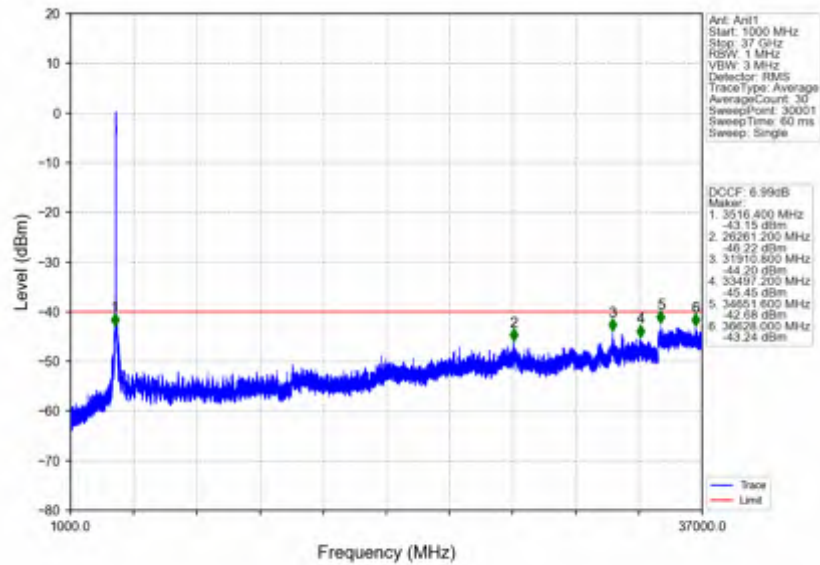
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Outer_Full



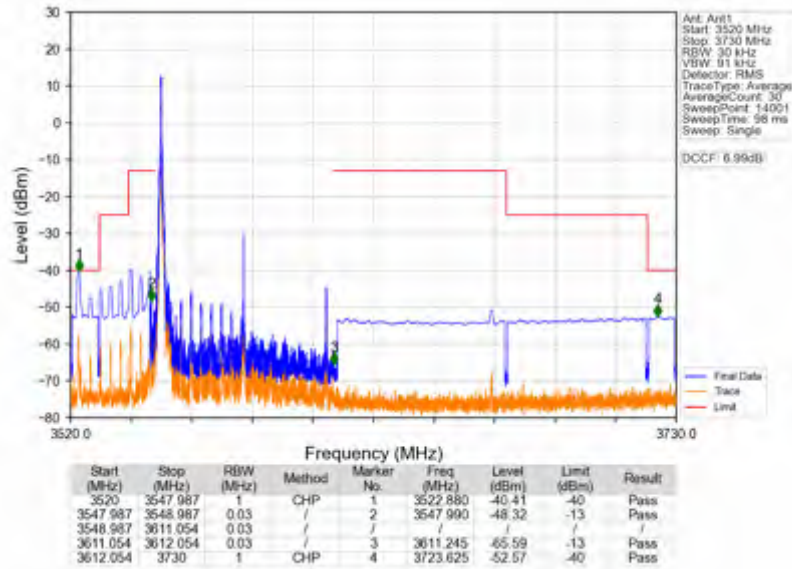
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Outer_Full



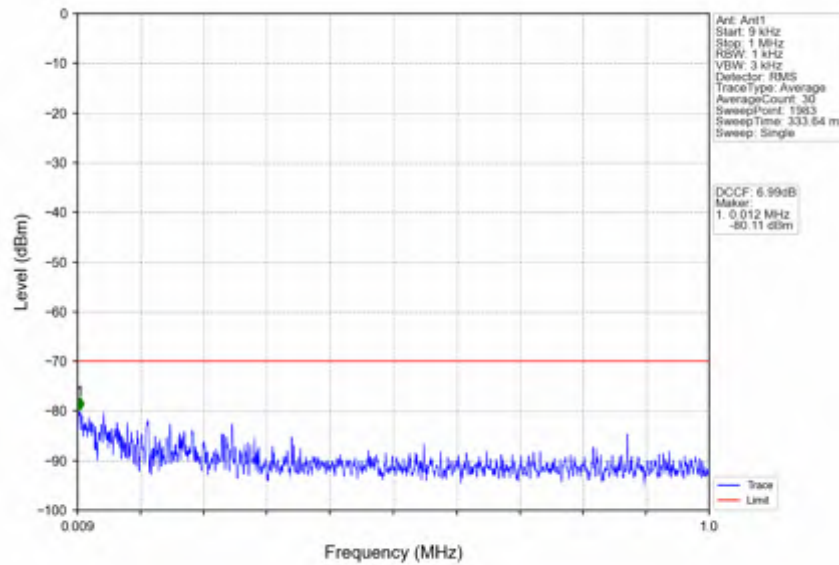
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Outer_Full



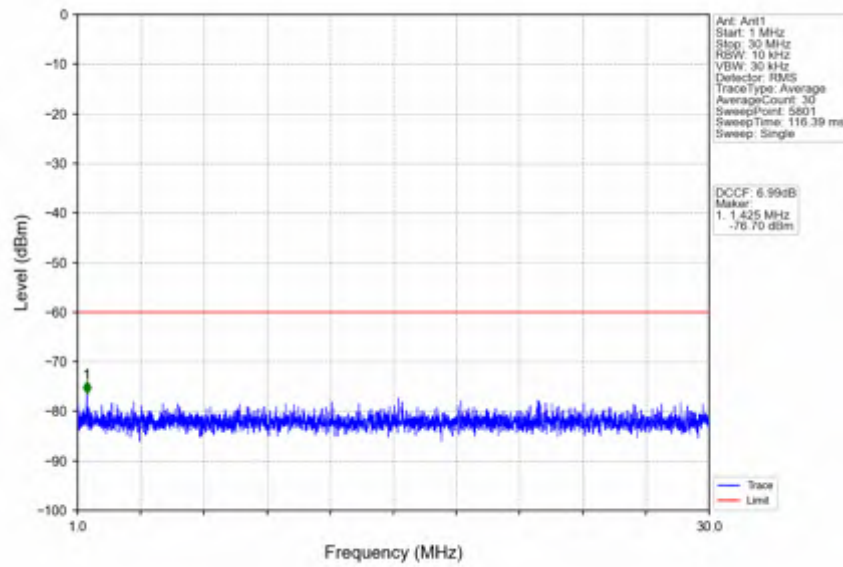
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Inner_1RB_Left



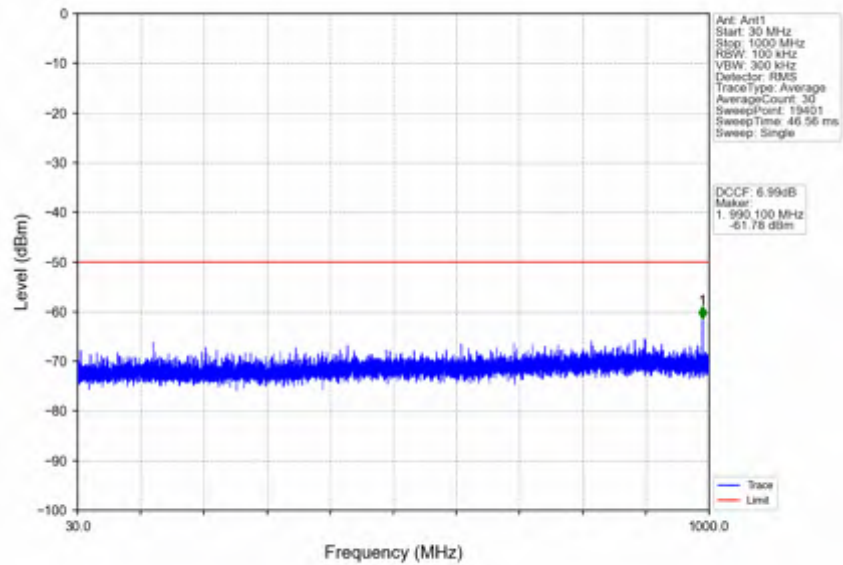
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Inner_1RB_Left



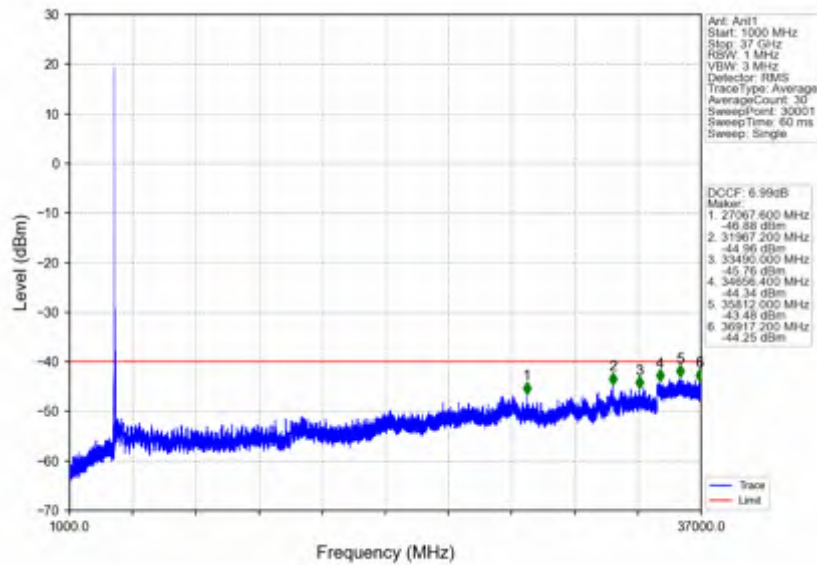
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Inner_1RB_Left



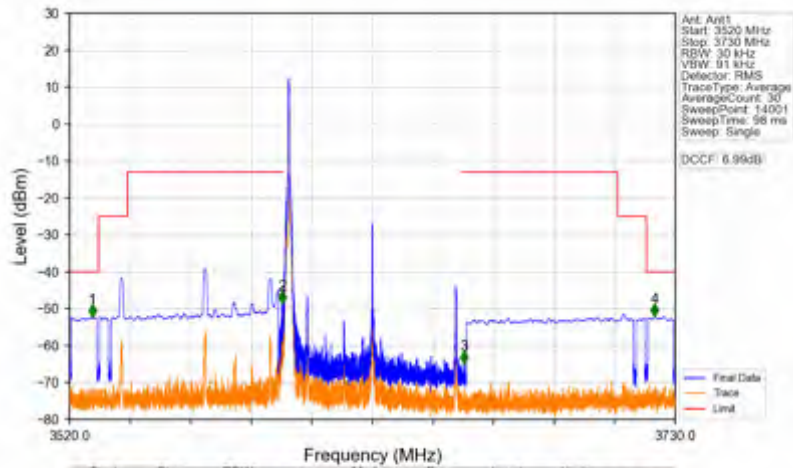
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Inner_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3580.02MHz_Inner_1RB_Left

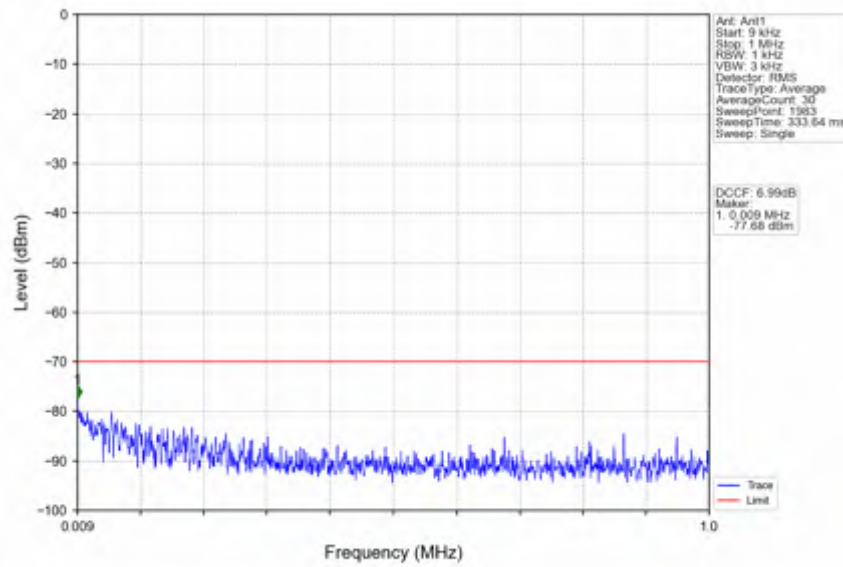


n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

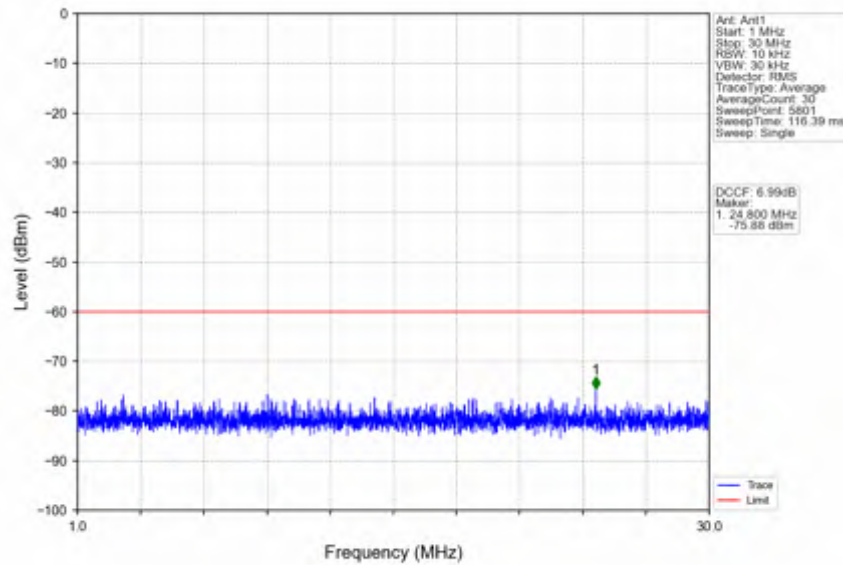


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3592.947	1	CHP	1	3527.830	-52.25	-40	Pass
3592.947	3613.947	0.03	/	2	3593.830	-48.57	-13	Pass
3593.947	3656.033	0.03	/	3	3656.800	-64.93	-13	Pass
3656.033	3730	1	CHP	4	3722.875	-52.06	-40	Pass

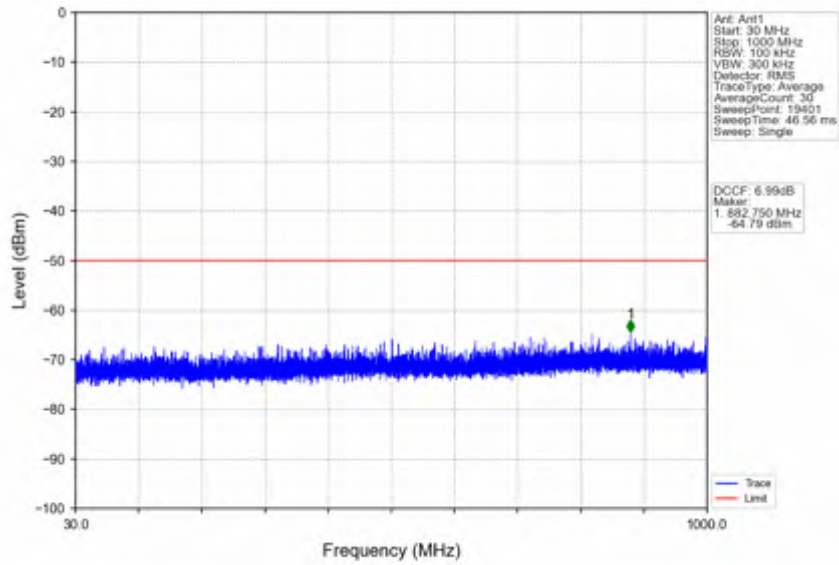
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



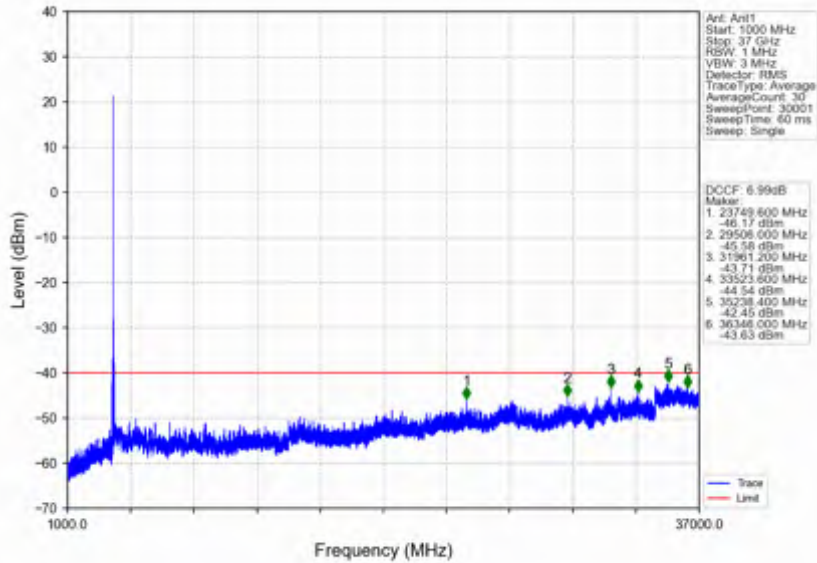
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



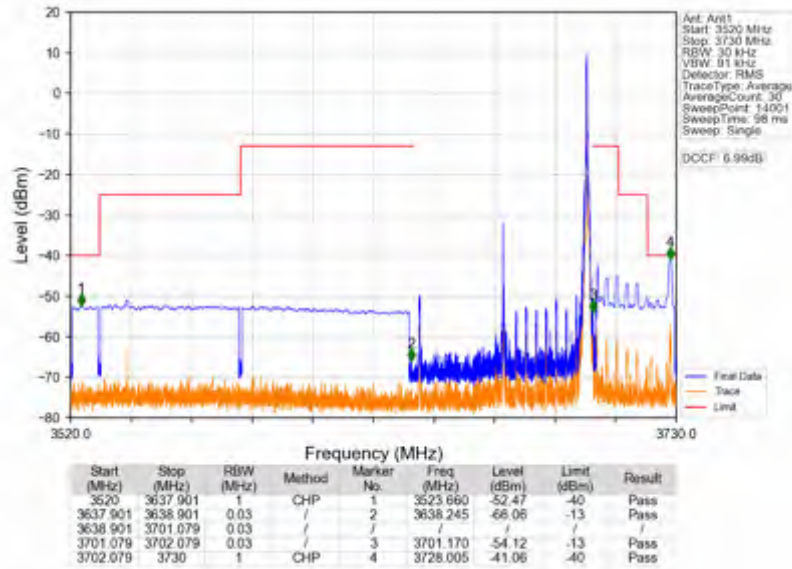
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



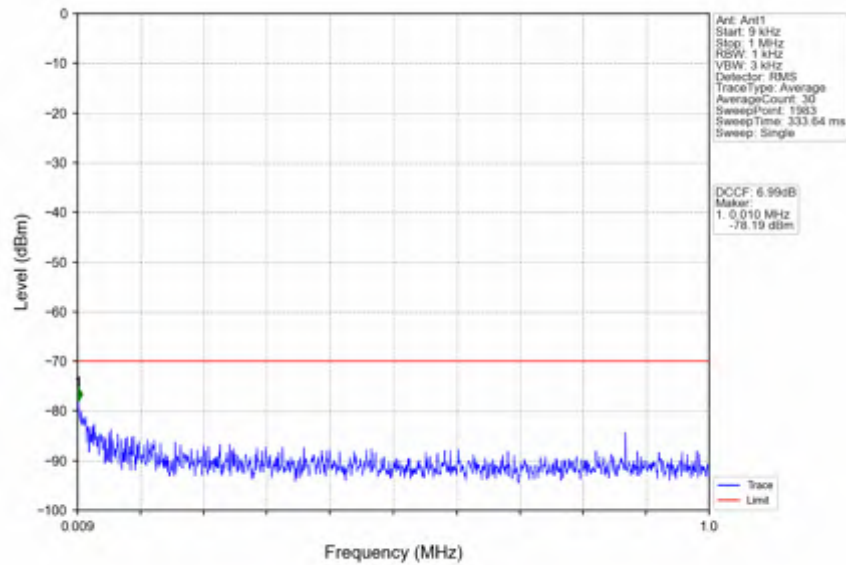
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



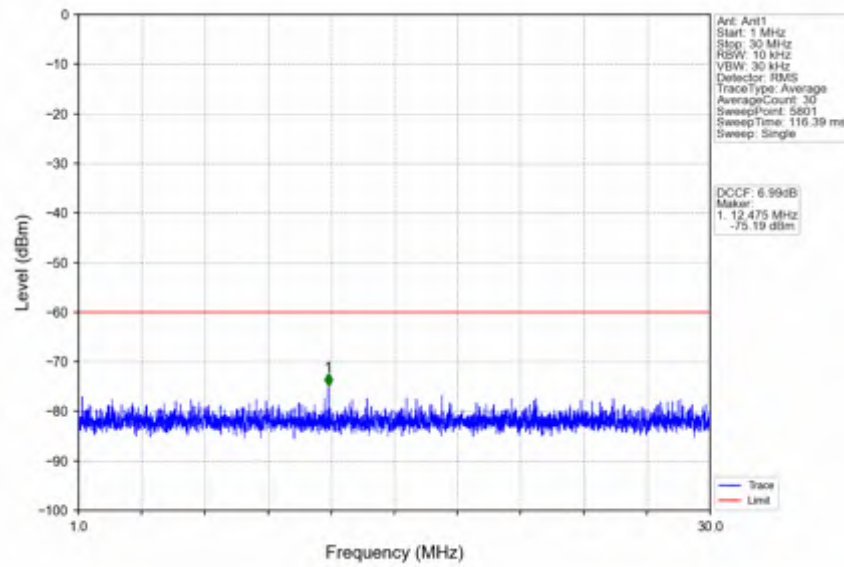
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Edge_1RB_Right



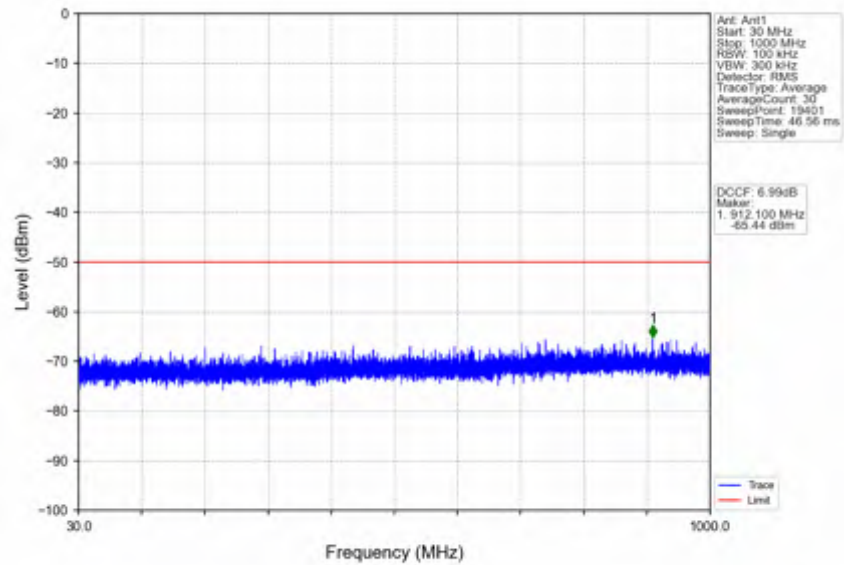
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Edge_1RB_Right



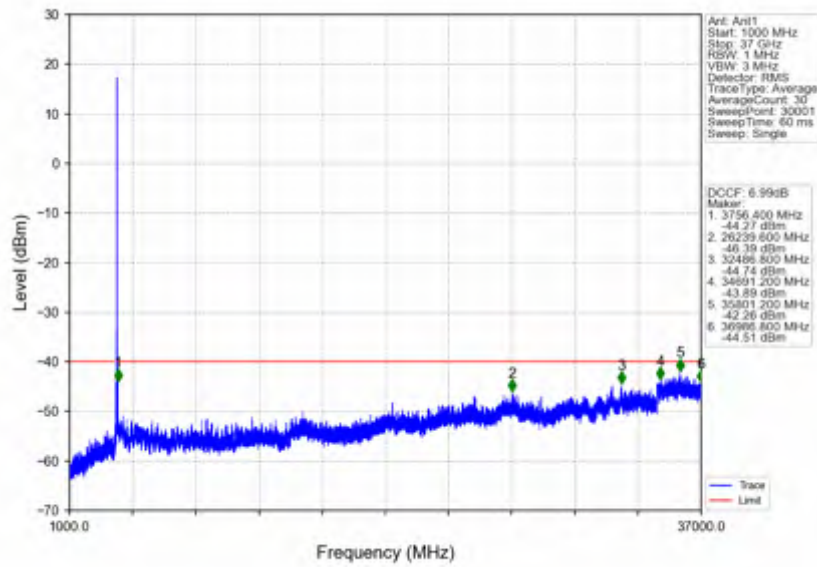
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Edge_1RB_Right



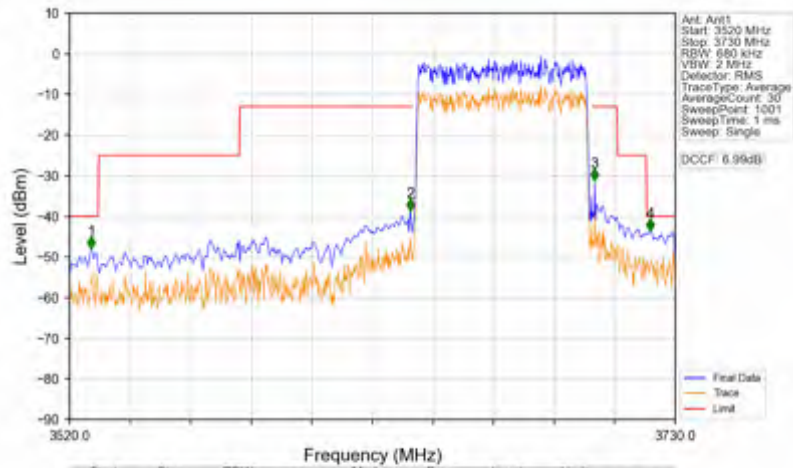
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Edge_1RB_Right

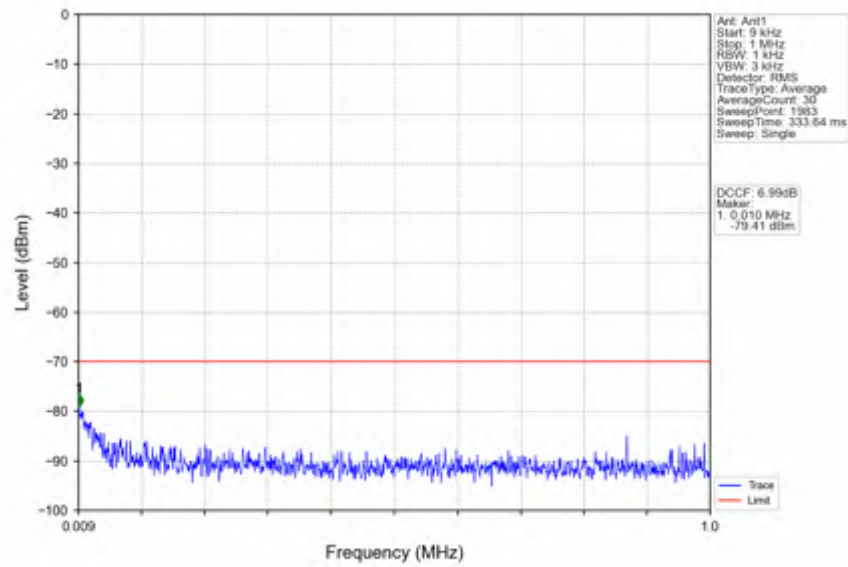


n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Outer_Full

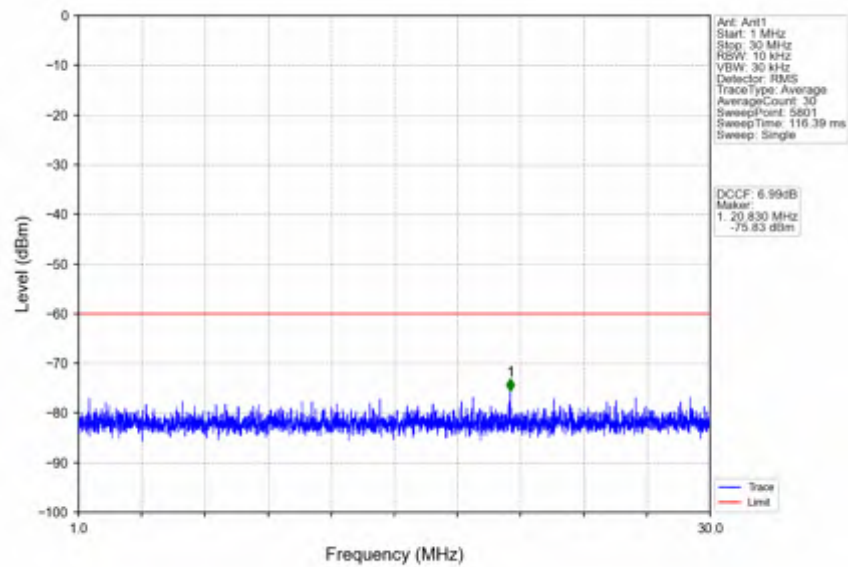


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3637.901	1	CHP	1	3527.560	-47.97	-40	Pass
3637.901	3638.901	0.68	/	2	3638.230	-38.65	-13	Pass
3638.901	3701.079	0.68	/	3	3702.070	-31.33	-13	Pass
3701.079	3702.079	0.68	/	4	3721.390	-43.64	-40	Pass

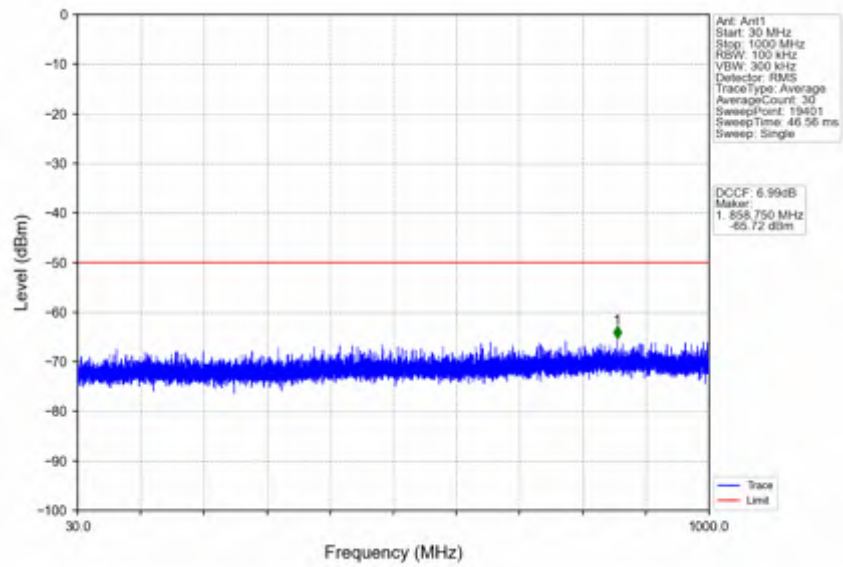
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Outer_Full



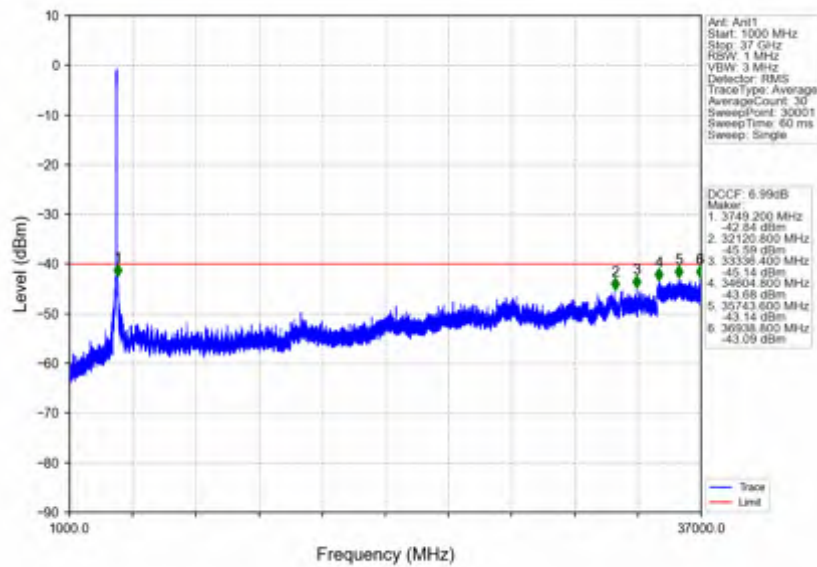
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Outer_Full



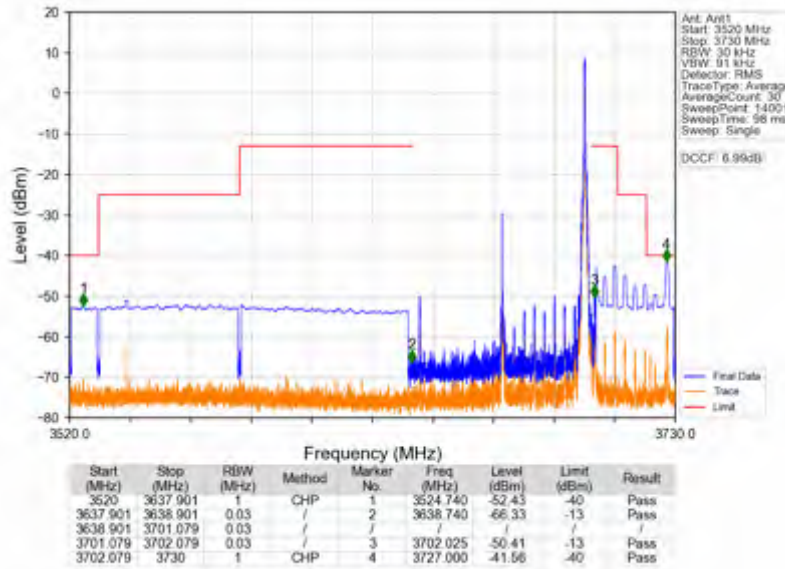
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Outer_Full



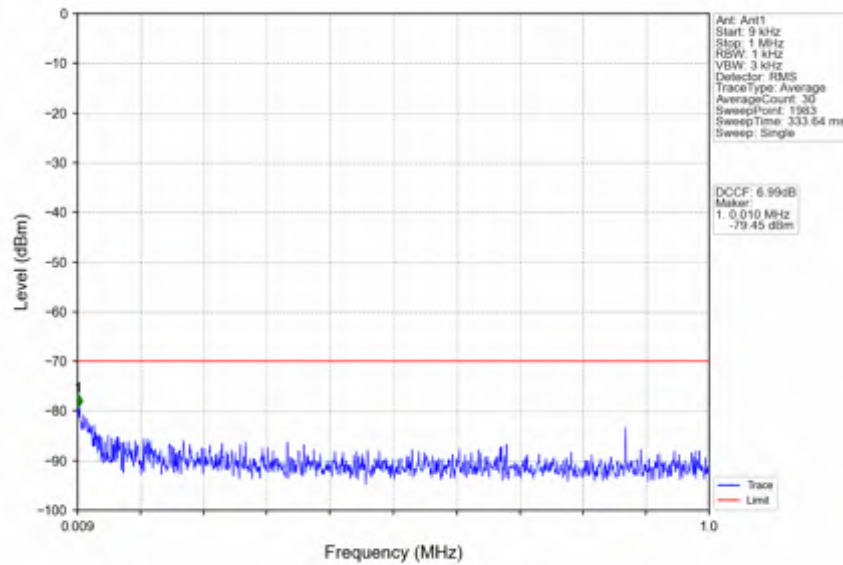
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Outer_Full



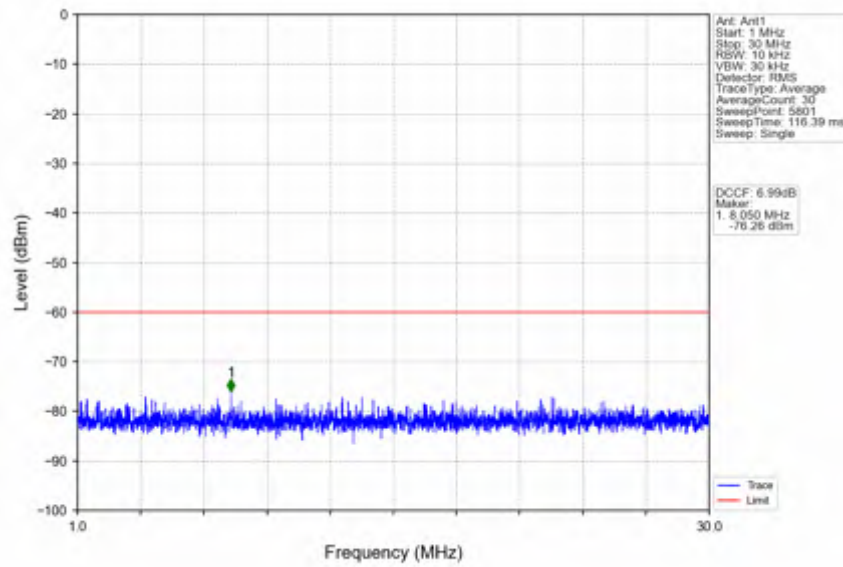
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Inner_1RB_Right



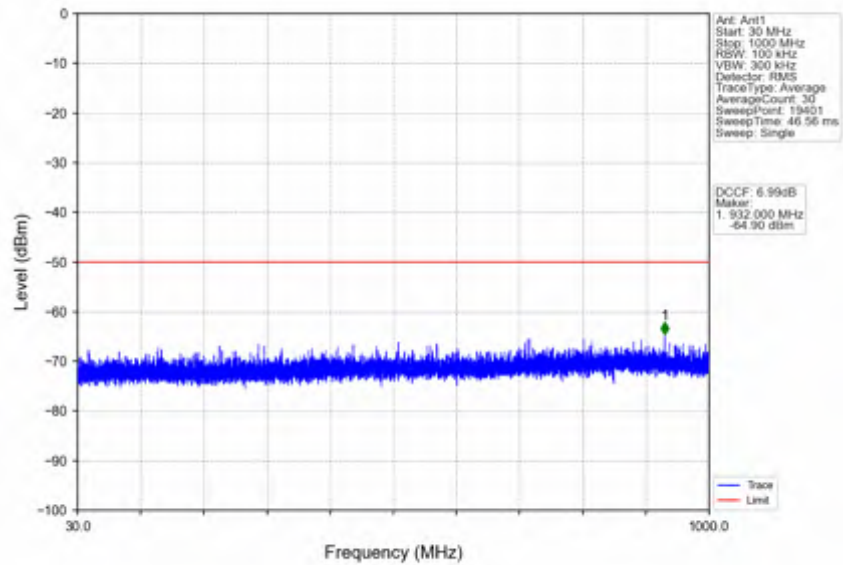
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Inner_1RB_Right



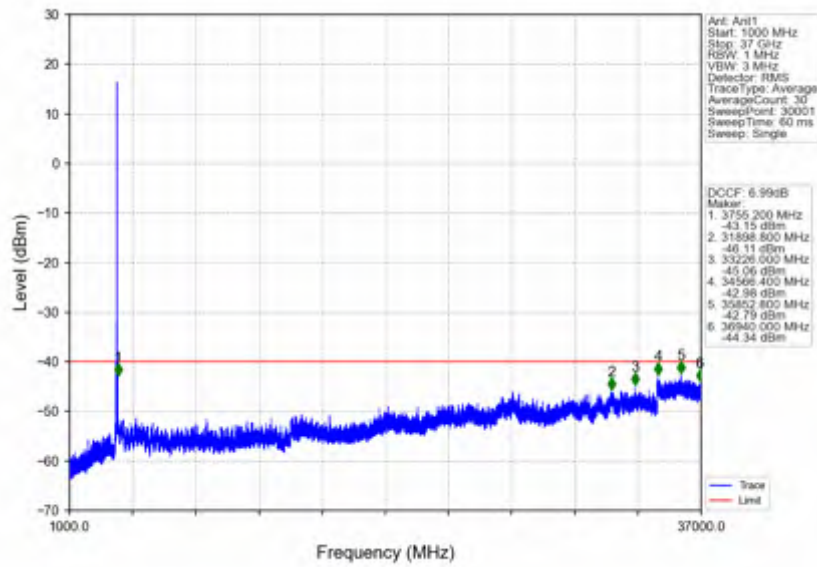
n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3669.99MHz_Inner_1RB_Right





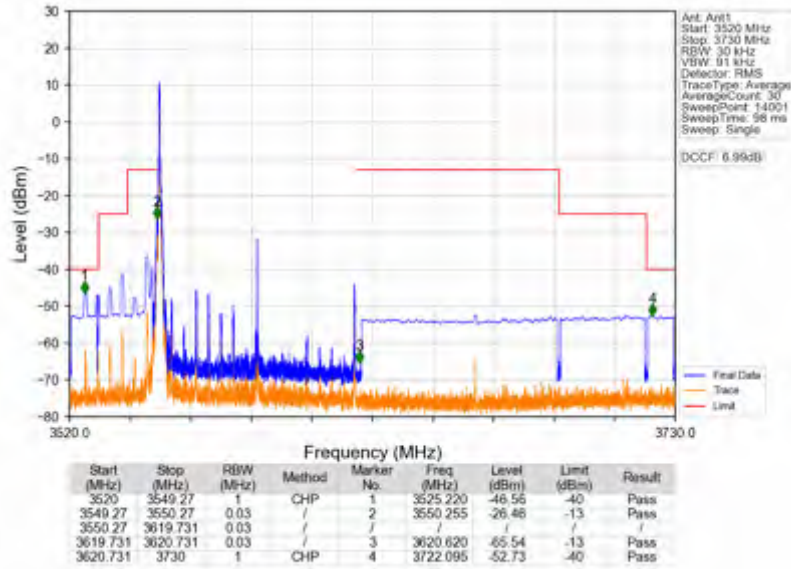
6.6 30k_SISO_70MHz_NTNV

6.6.1 Test Result

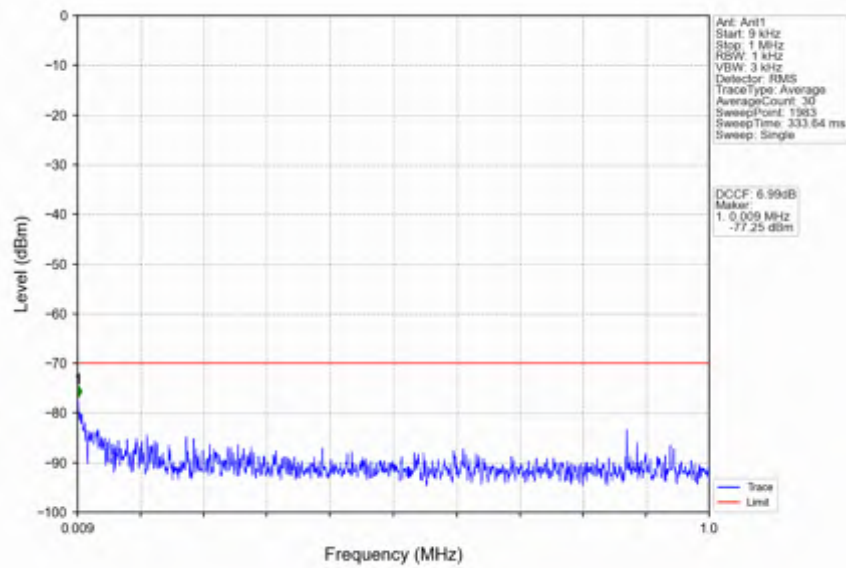
5G NR n78(3550-3700MHz) SCS=30kHz SISO 70MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3585	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph			Pass	
		3664.98	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3585	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	
		3664.98	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3585	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	
		3664.98	Edge_1RB_Left	Refer To Test Graph			Pass
			Edge_1RB_Right	Refer To Test Graph			Pass
3664.98	Outer_Full	Refer To Test Graph			Pass		
	3664.98	Inner_1RB_Right	Refer To Test Graph			Pass	
		Inner_1RB_Right	Refer To Test Graph			Pass	

6.6.2 Test Graph

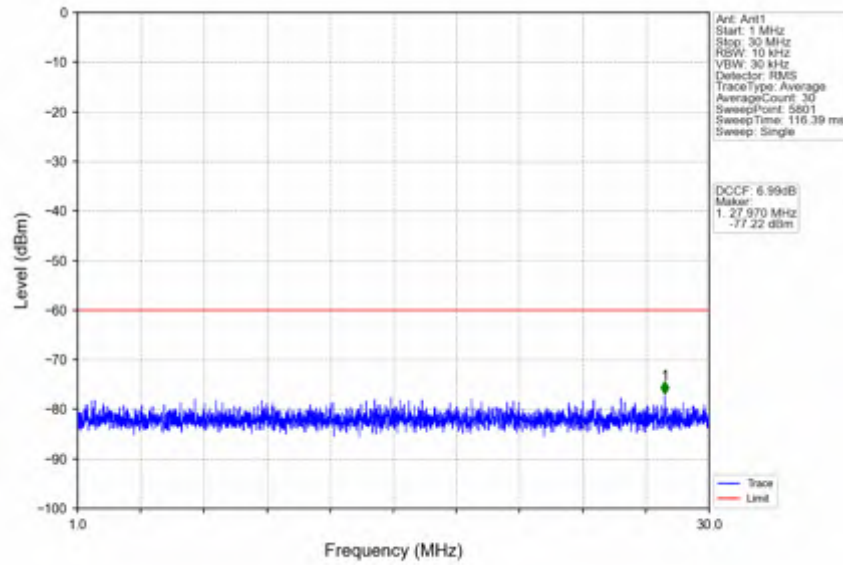
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Edge_1RB_Left



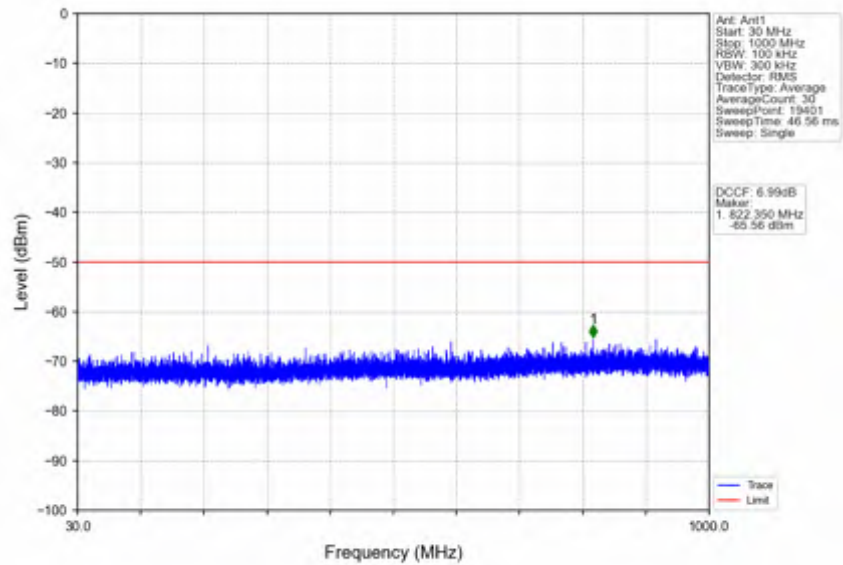
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Edge_1RB_Left



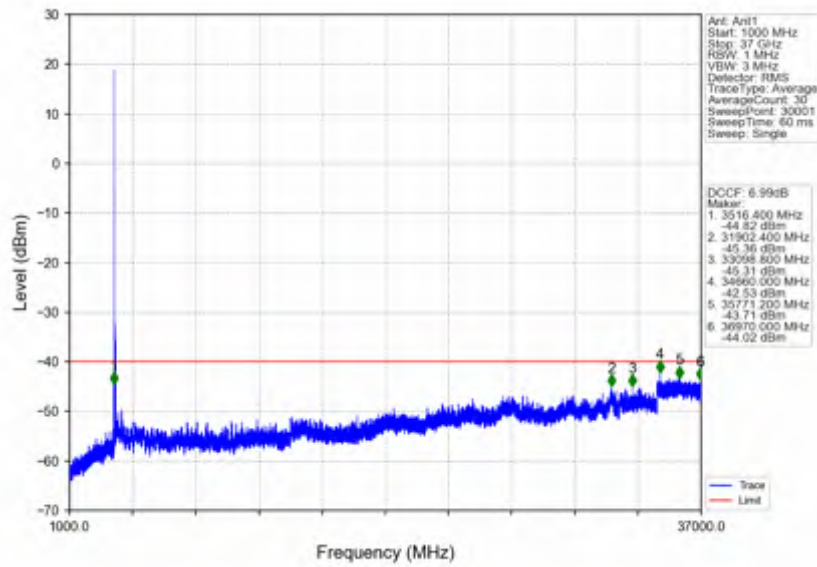
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Edge_1RB_Left



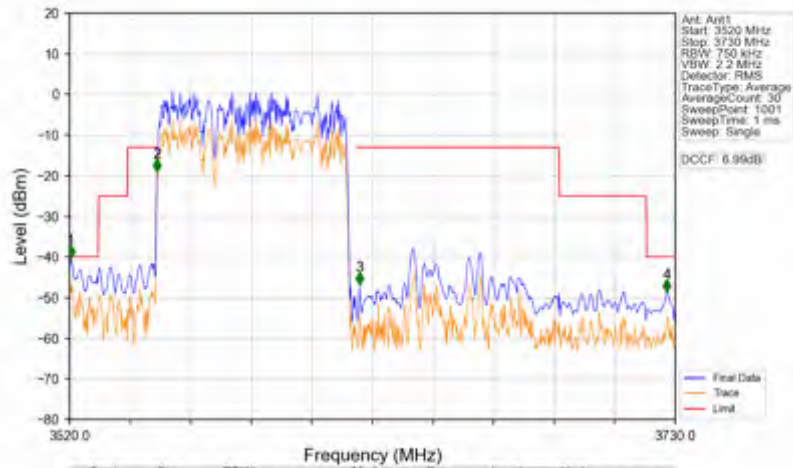
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Edge_1RB_Left

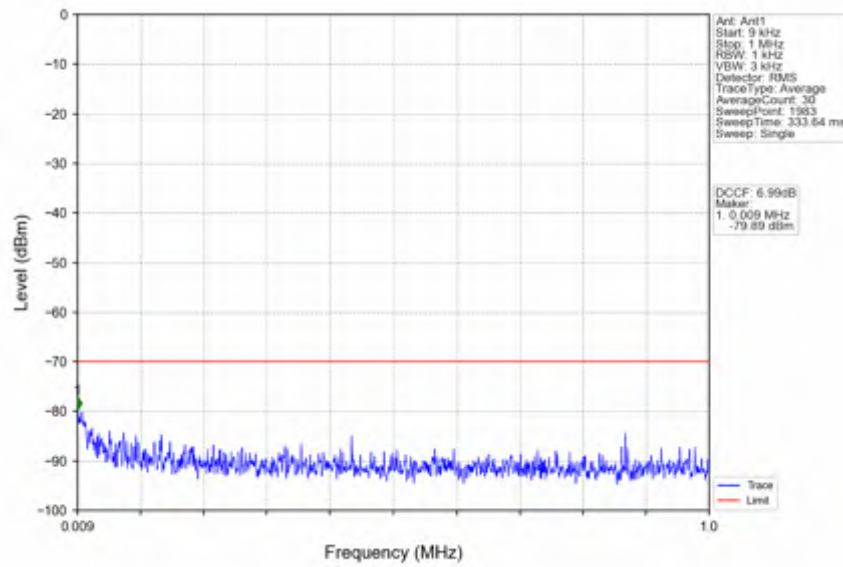


n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Outer_Full

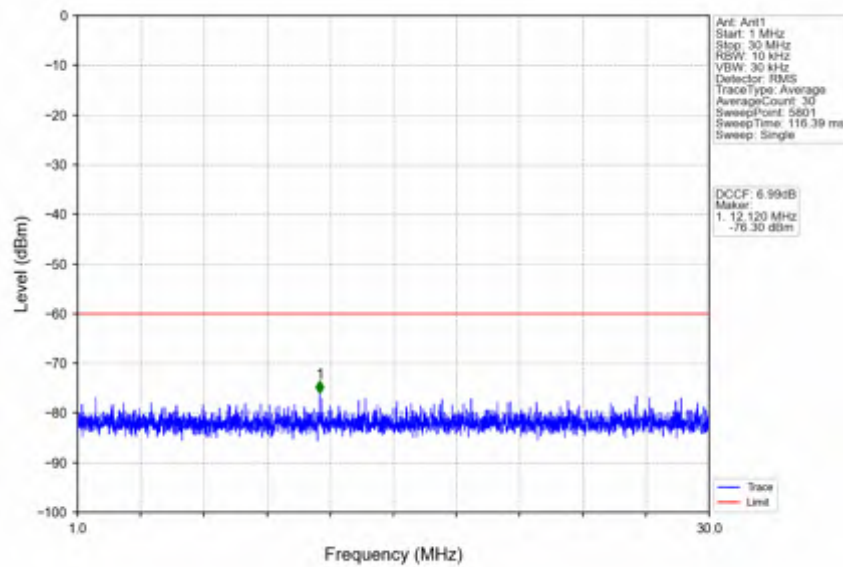


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.27	1	CHP	1	3520.420	-40.25	-40	Pass
3549.27	3550.27	0.75	/	2	3550.240	-18.94	-13	Pass
3550.27	3619.731	0.75	/	/	/	/	/	/
3619.731	3620.731	0.75	/	3	3620.590	-46.92	-13	Pass
3620.731	3730	1	CHP	4	3727.060	-48.64	-40	Pass

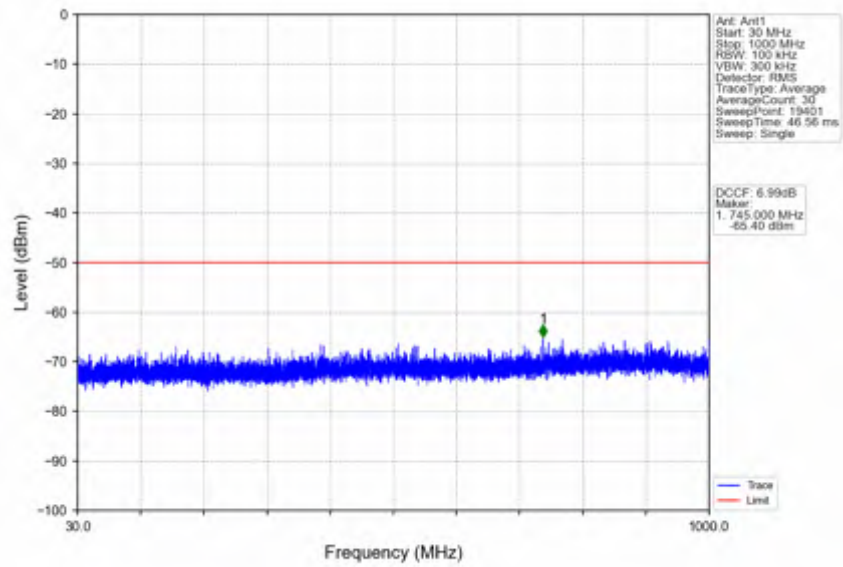
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Outer_Full



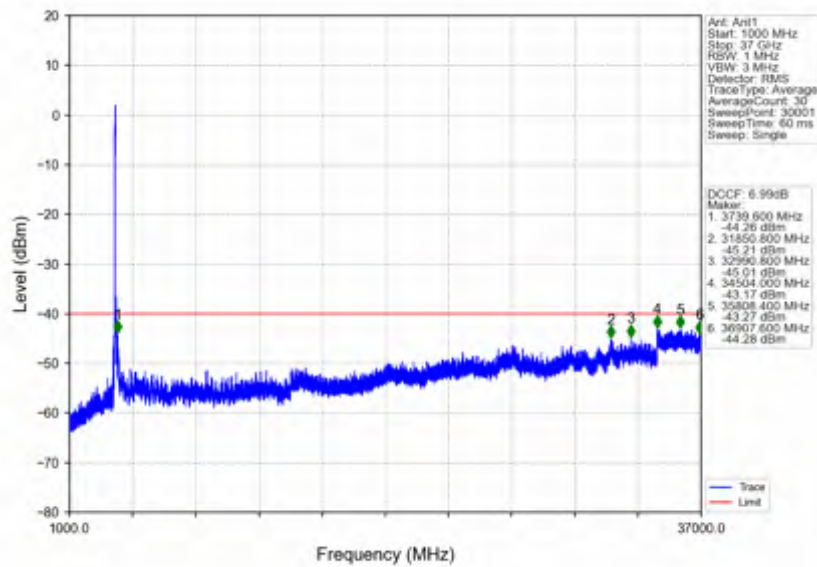
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Outer_Full



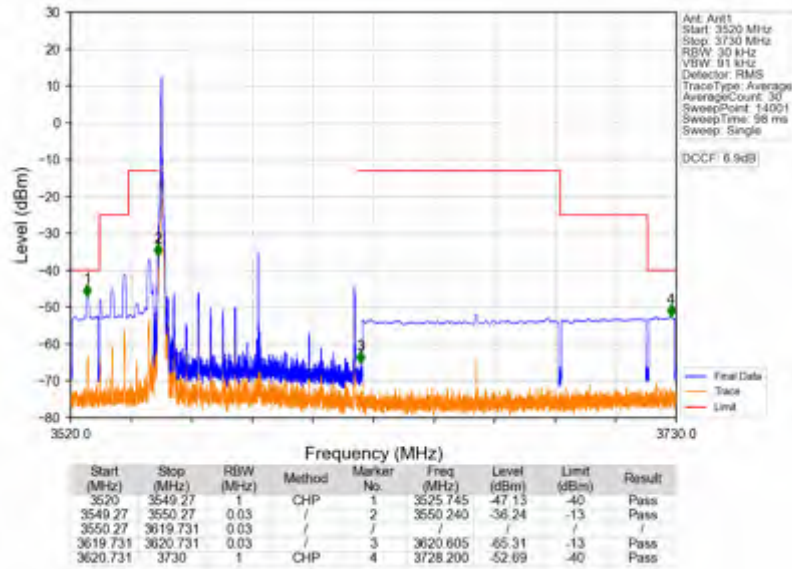
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Outer_Full



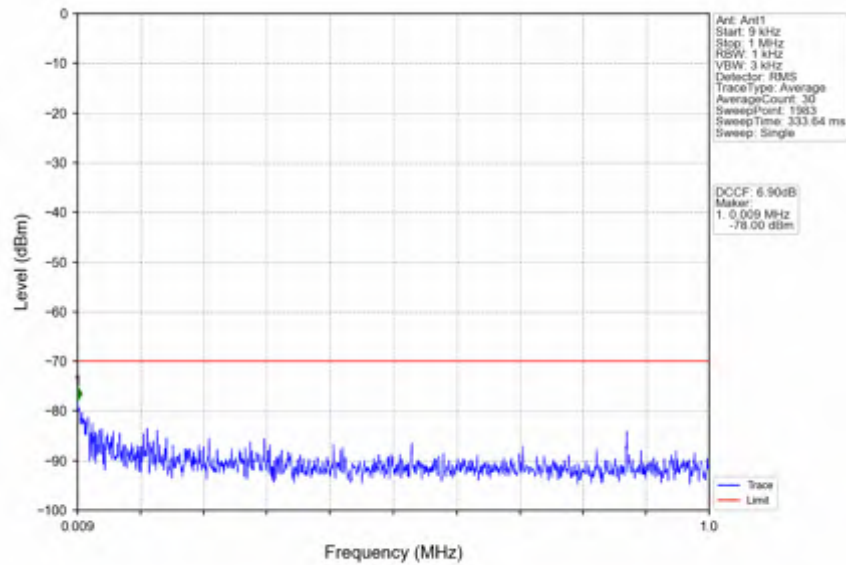
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Outer_Full



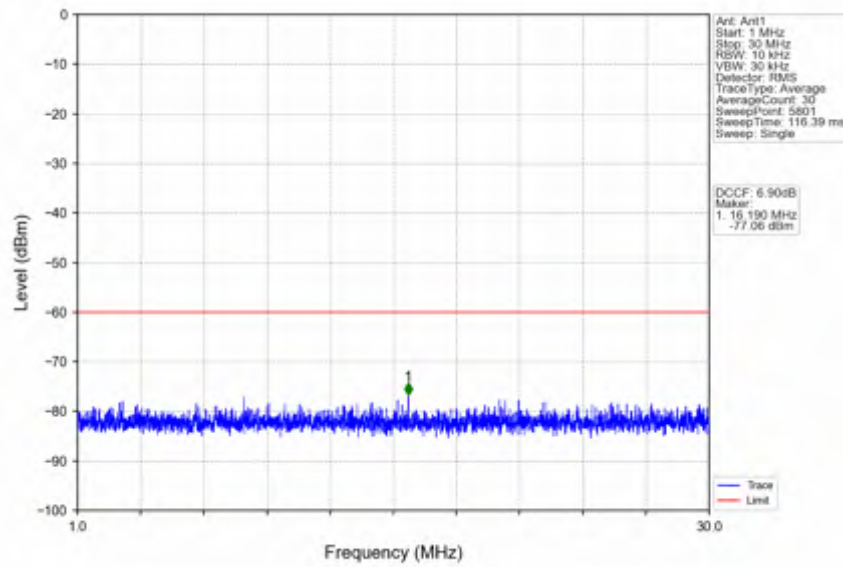
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Inner_1RB_Left



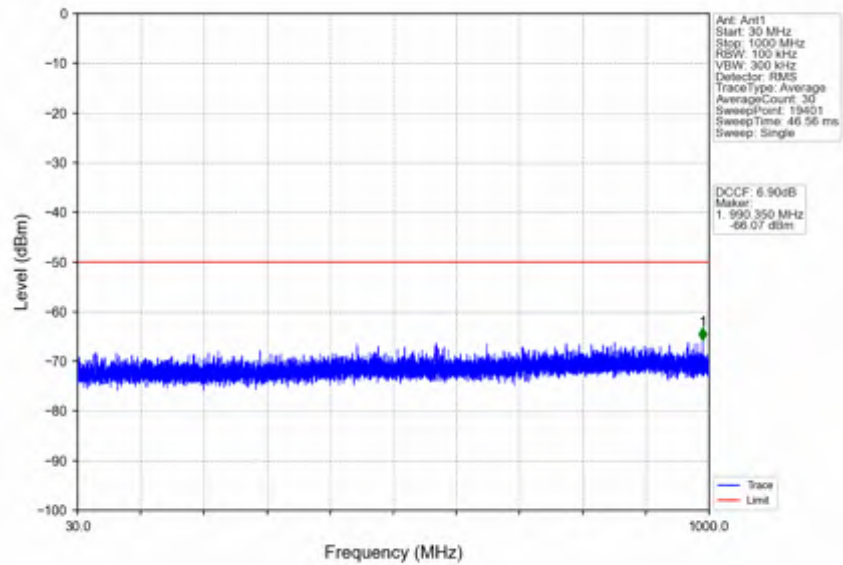
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Inner_1RB_Left



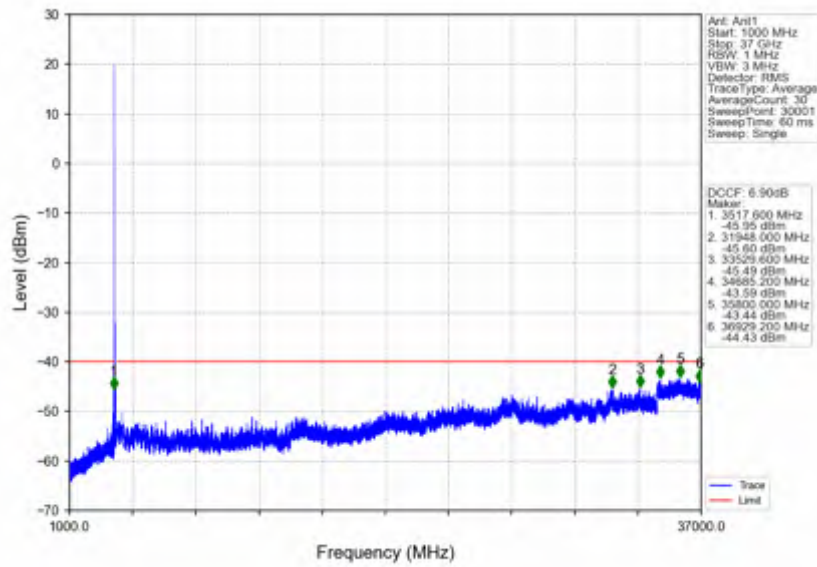
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Inner_1RB_Left



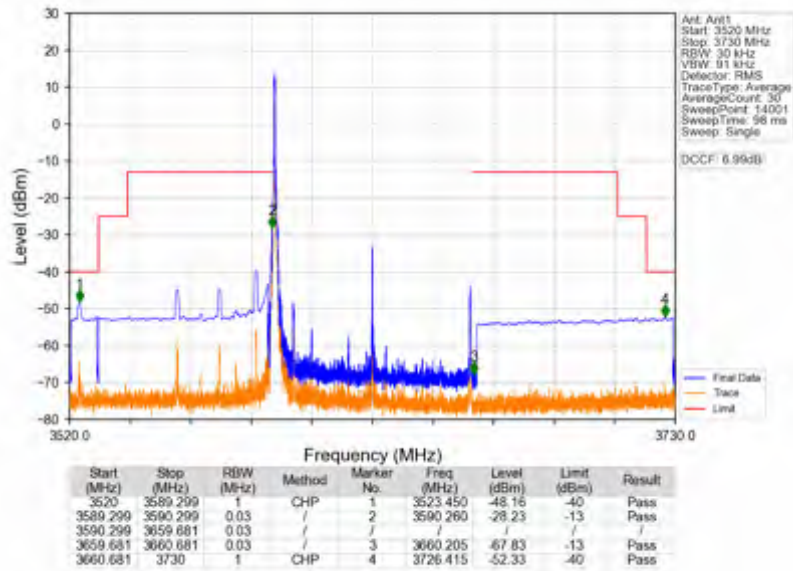
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Inner_1RB_Left



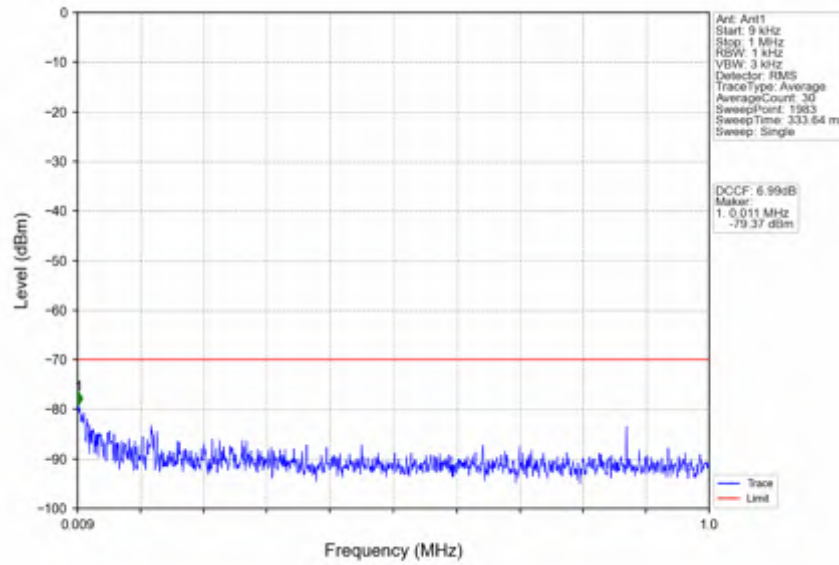
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Inner_1RB_Left



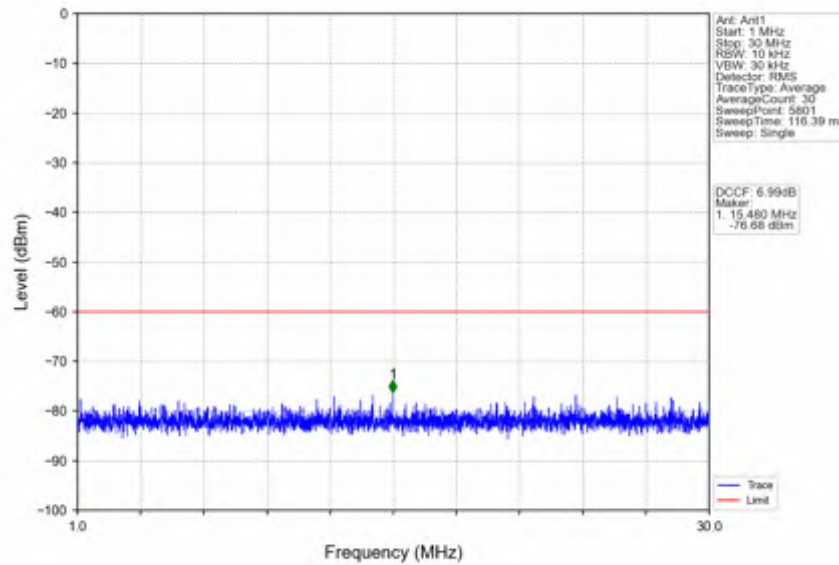
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



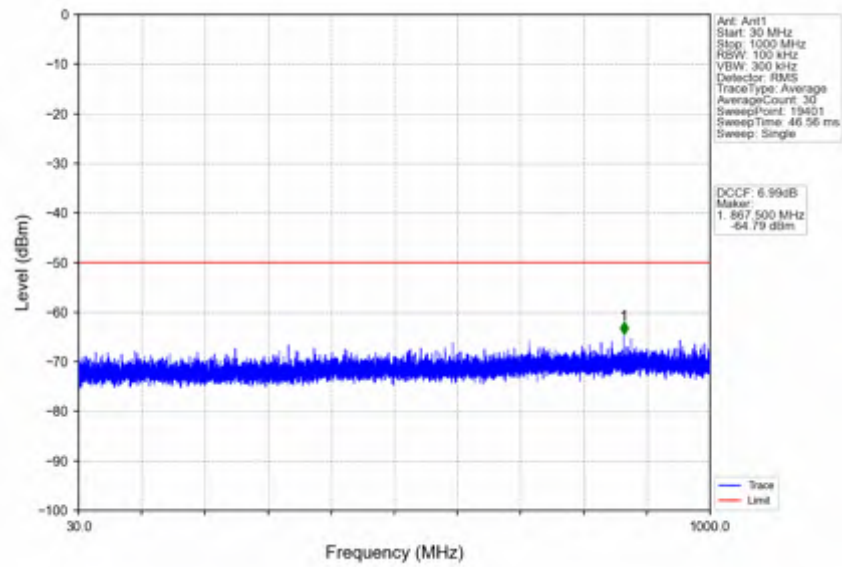
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



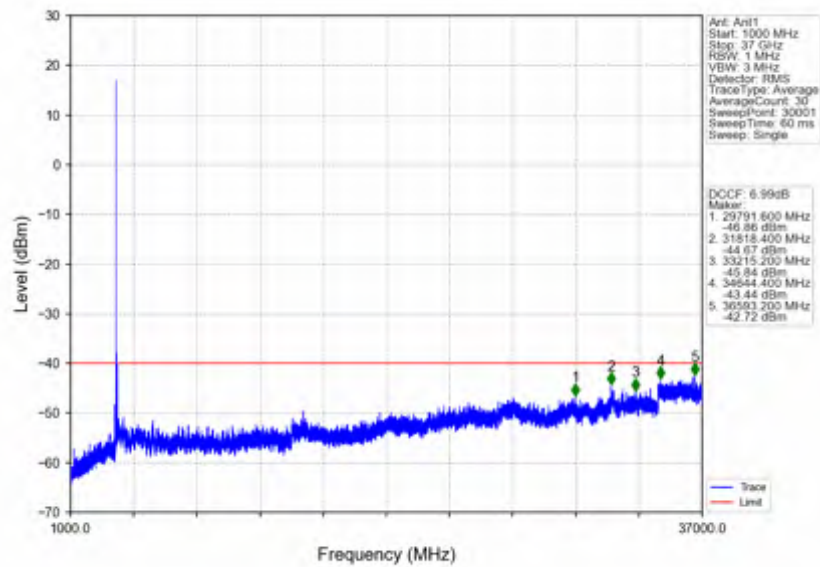
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



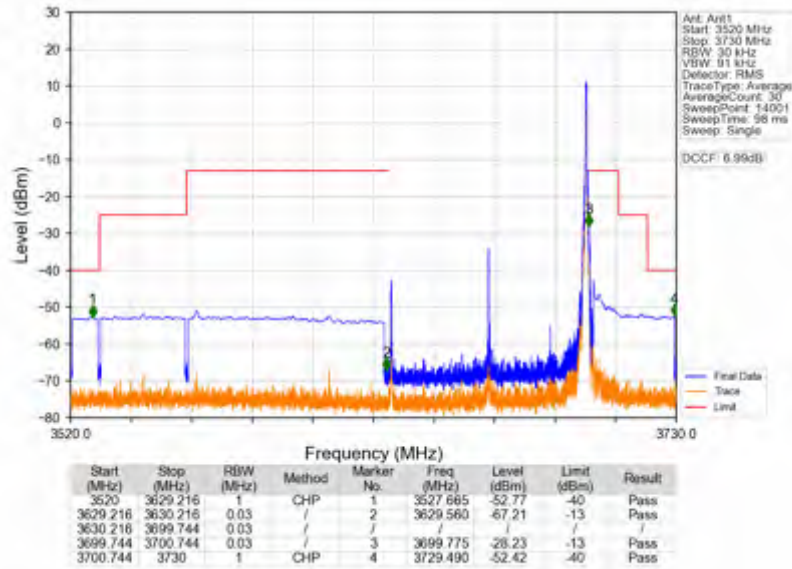
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



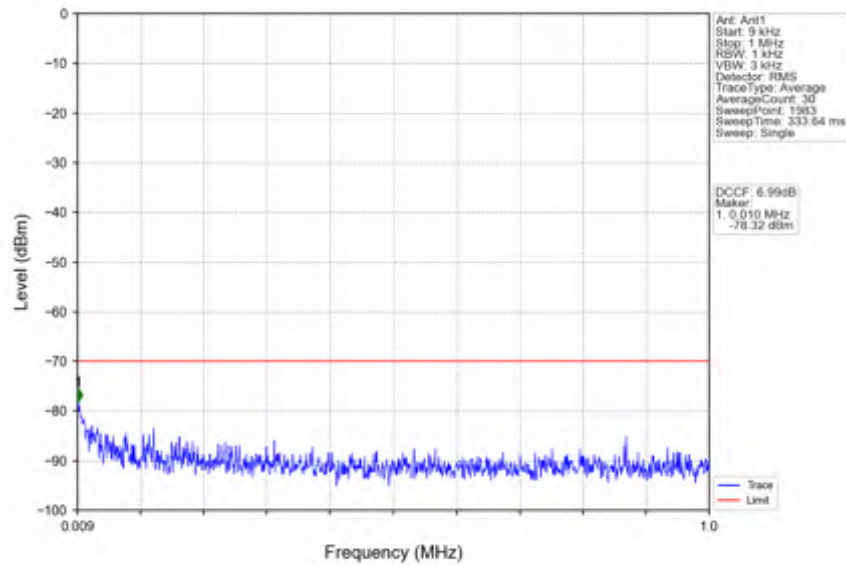
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



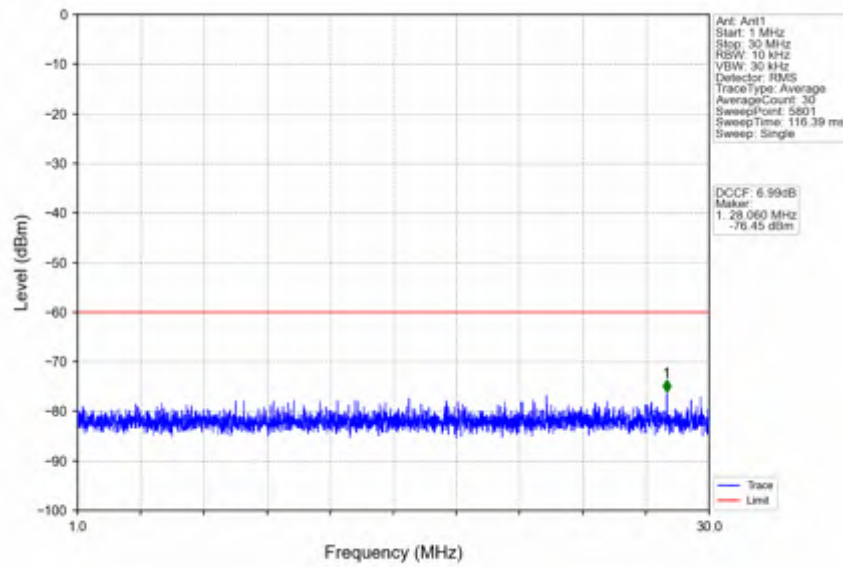
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Edge_1RB_Right



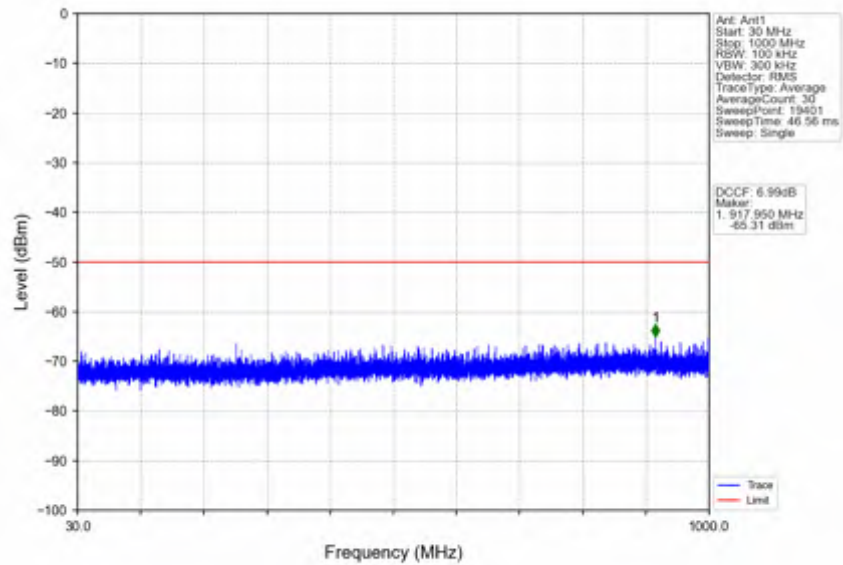
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Edge_1RB_Right



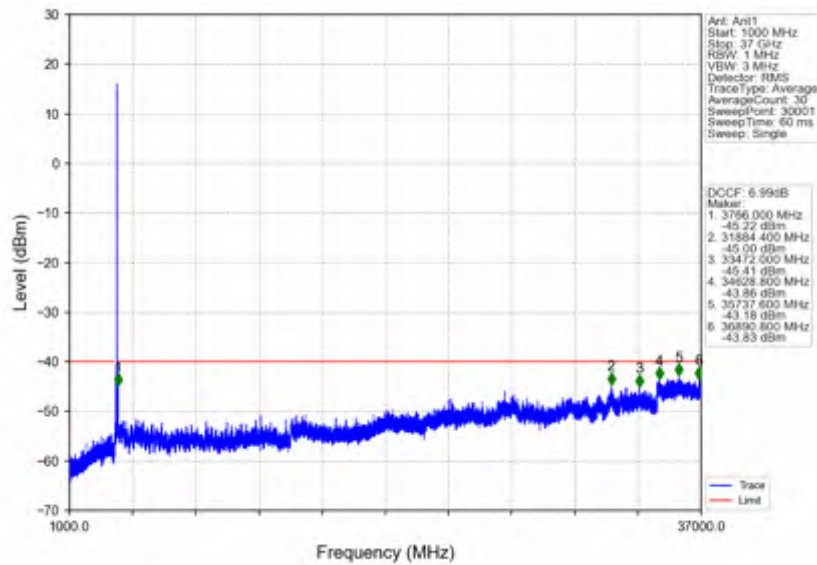
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Edge_1RB_Right



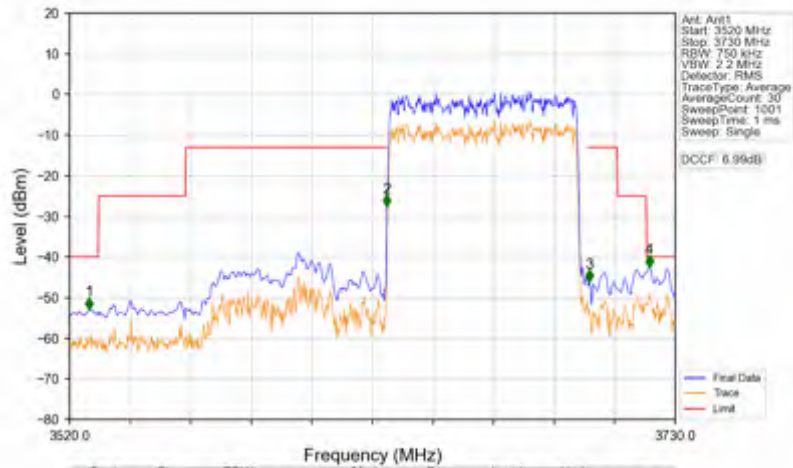
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Edge_1RB_Right

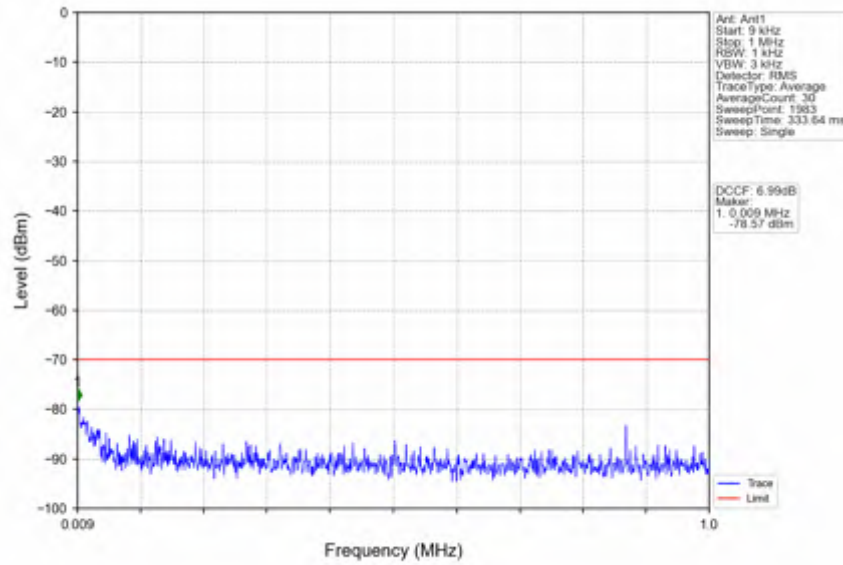


n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Outer_Full

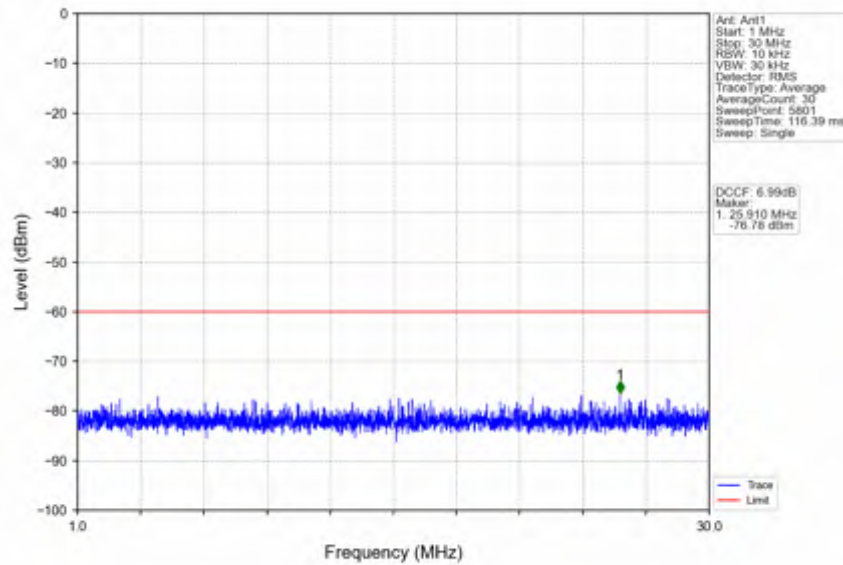


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3629.216	1	CHP	1	3526.720	-52.94	-40	Pass
3629.216	3630.216	0.75	/	2	3630.040	-27.69	-13	Pass
3630.216	3699.744	0.75	/	/	/	/	/	/
3699.744	3700.744	0.75	/	3	3700.180	-46.16	-13	Pass
3700.744	3730	1	CHP	4	3720.970	-42.55	-40	Pass

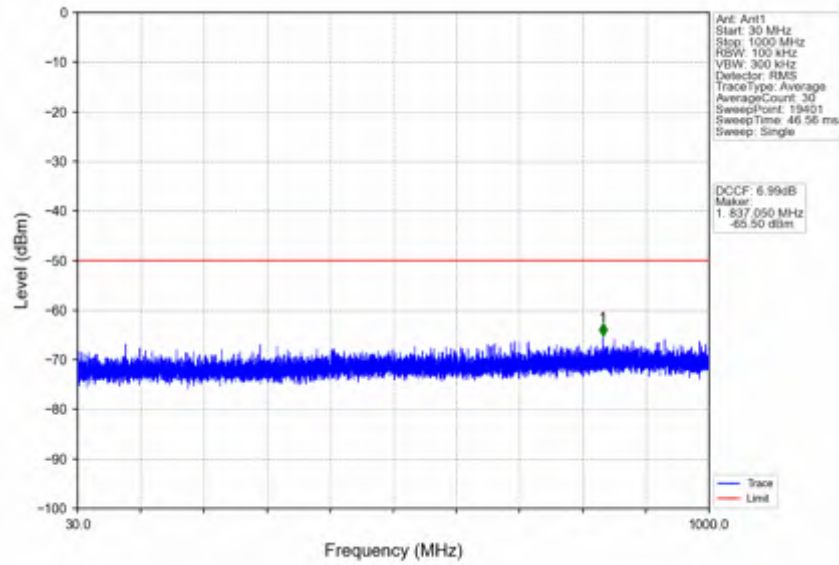
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Outer_Full



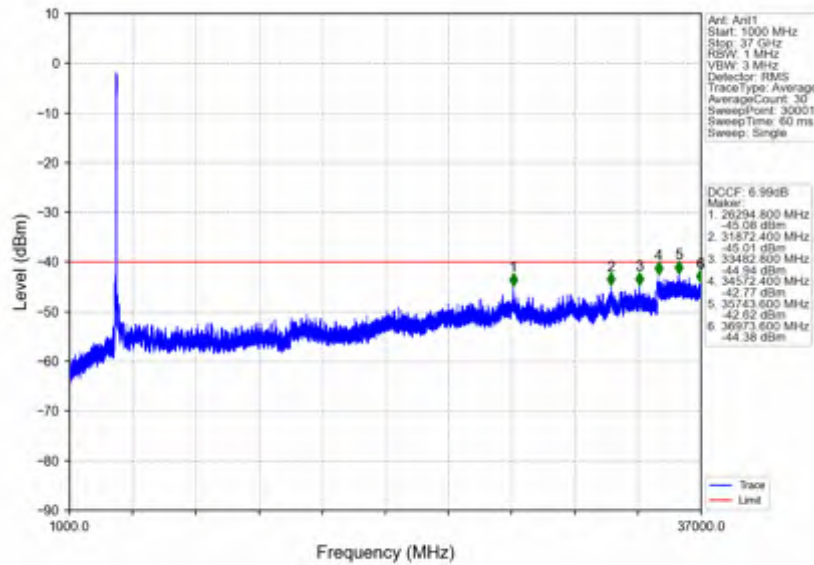
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Outer_Full



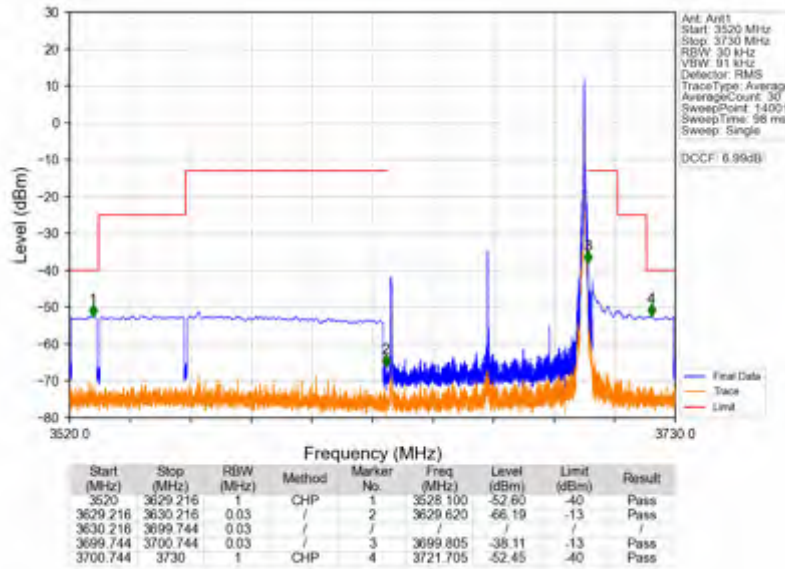
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Outer_Full



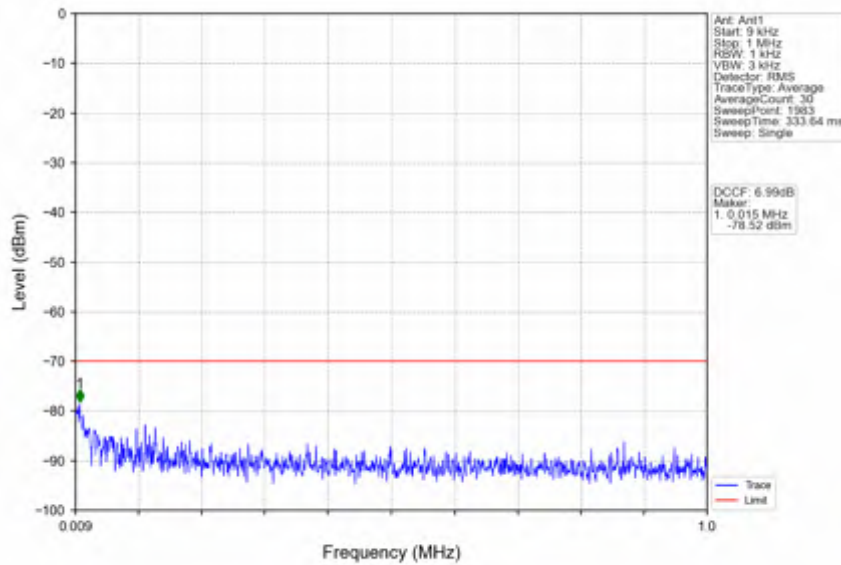
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Outer_Full



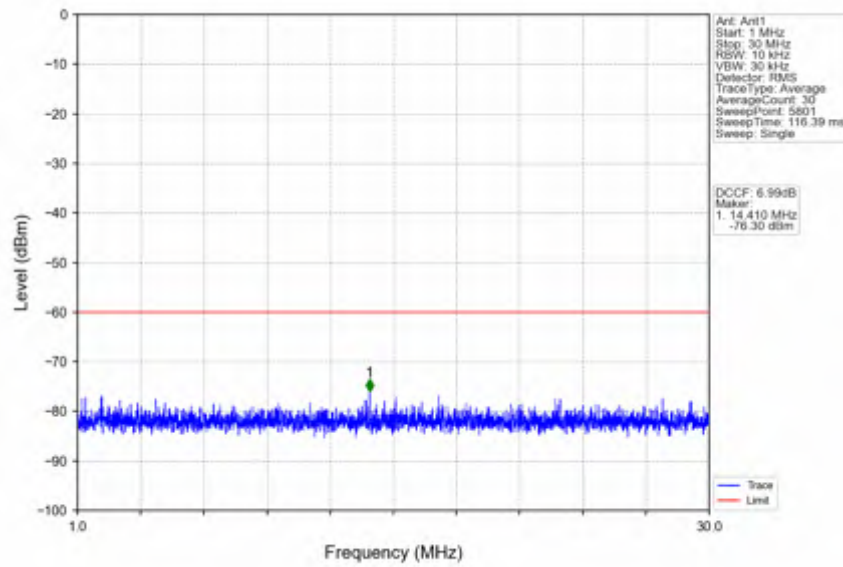
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Inner_1RB_Right



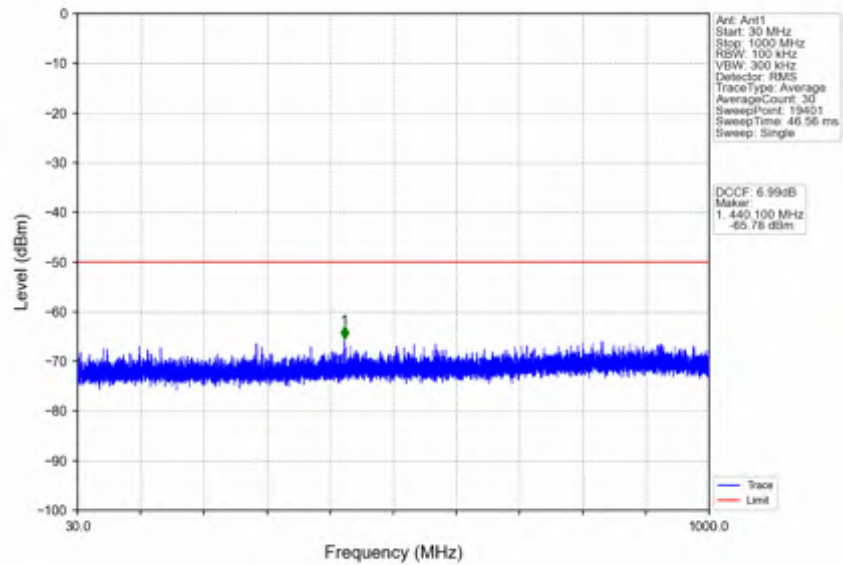
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Inner_1RB_Right



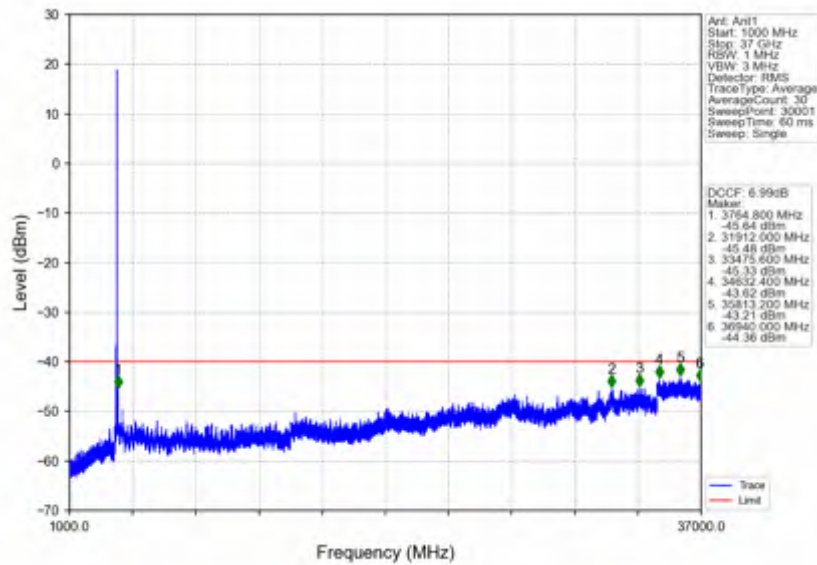
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Inner_1RB_Right



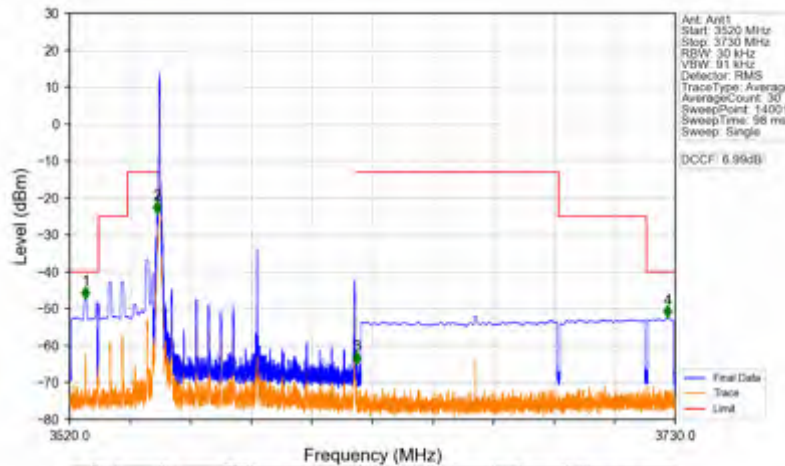
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3664.98MHz_Inner_1RB_Right

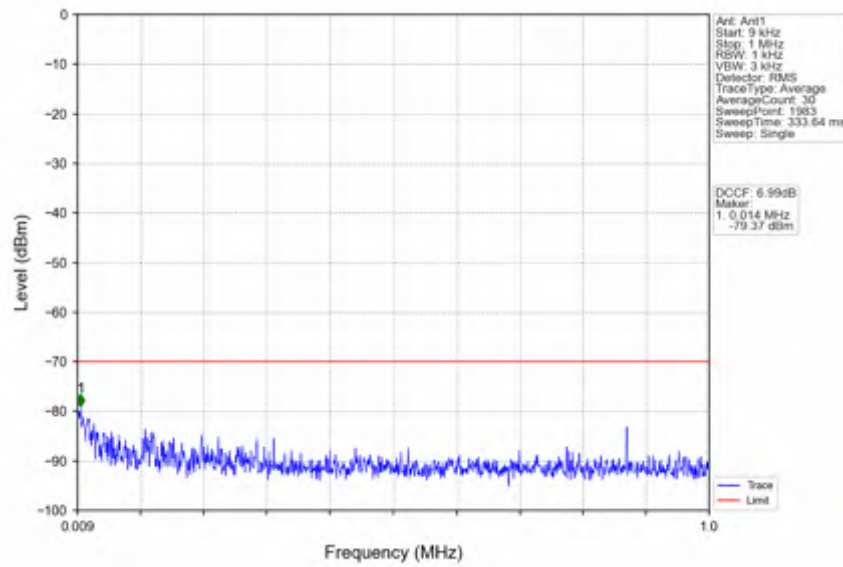


n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Edge_1RB_Left

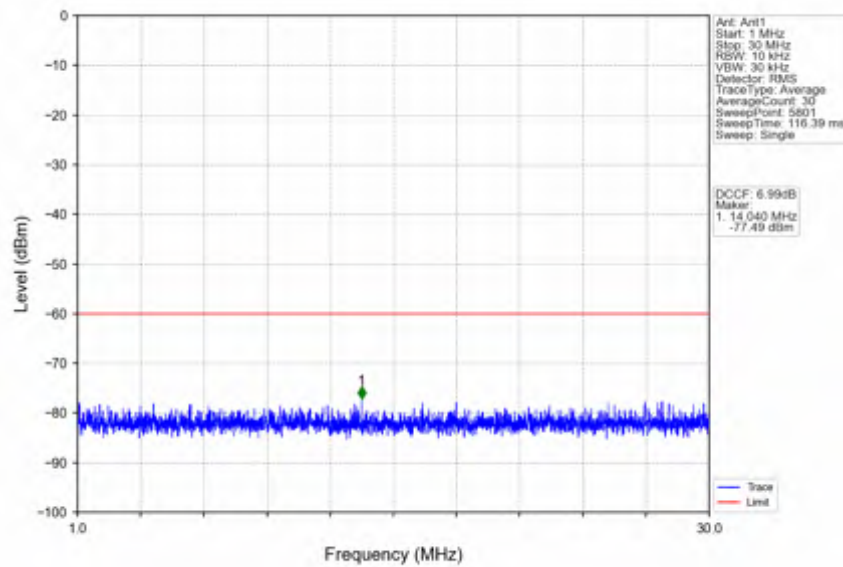


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.435	1	CHP	1	3525.505	-47.34	-40	Pass
3549.435	3650.435	0.03	/	2	3550.315	-24.25	-13	Pass
3550.435	3619.565	0.03	/	3	3619.615	-64.99	-13	Pass
3619.565	3620.565	0.03	/	4	3620.565	-64.99	-13	Pass
3620.565	3730	1	CHP	4	3727.390	-52.47	-40	Pass

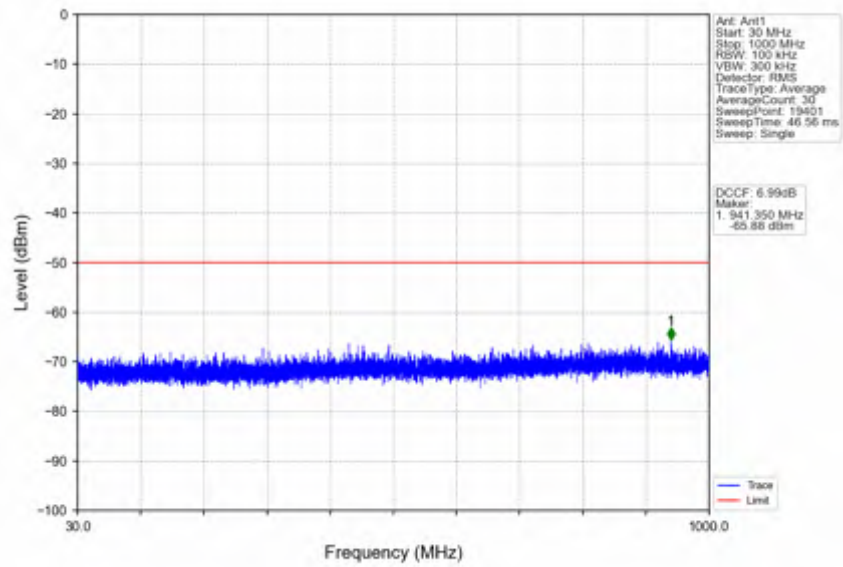
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Edge_1RB_Left



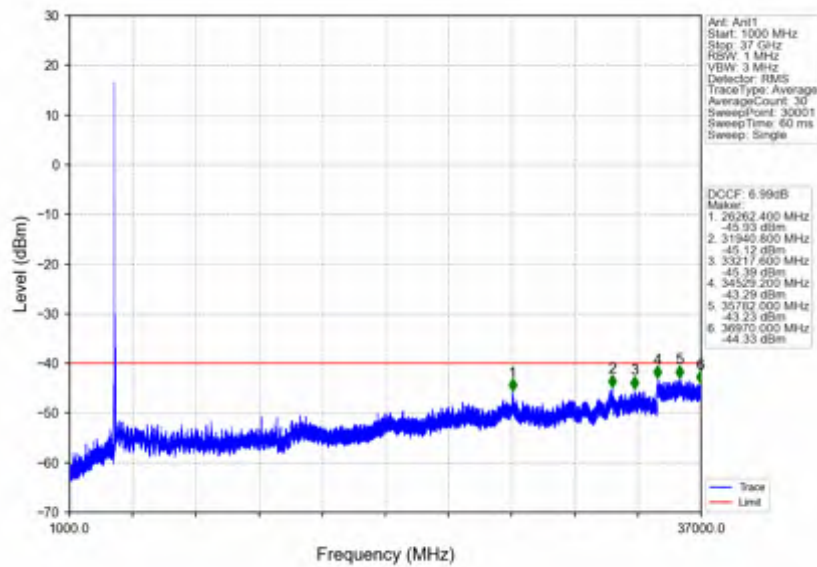
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Edge_1RB_Left



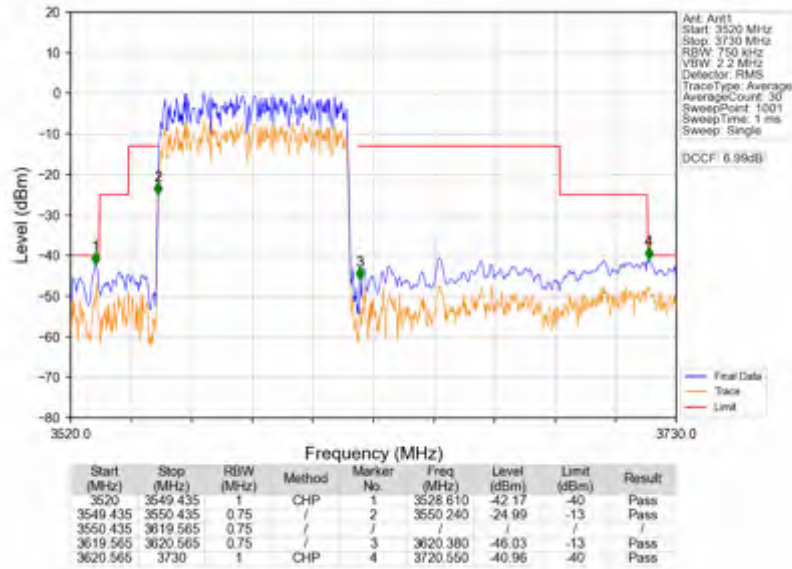
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Edge_1RB_Left



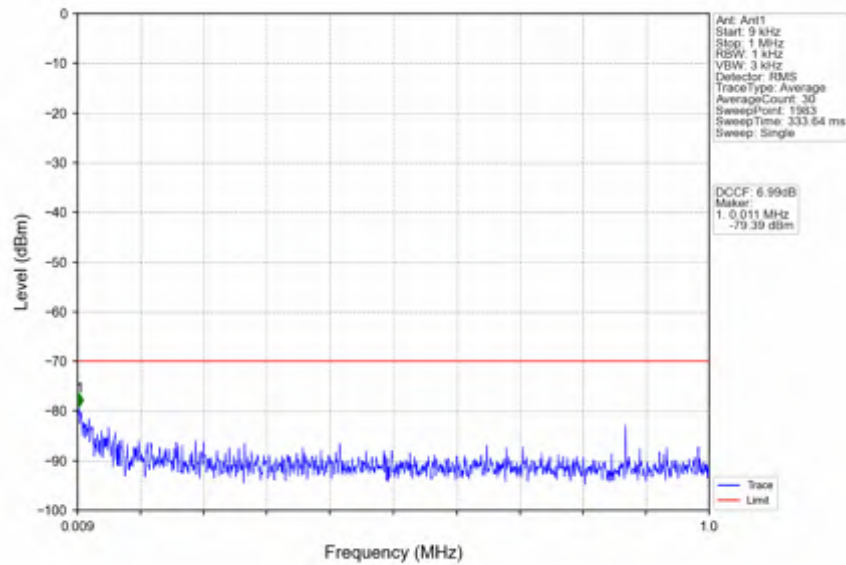
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Edge_1RB_Left



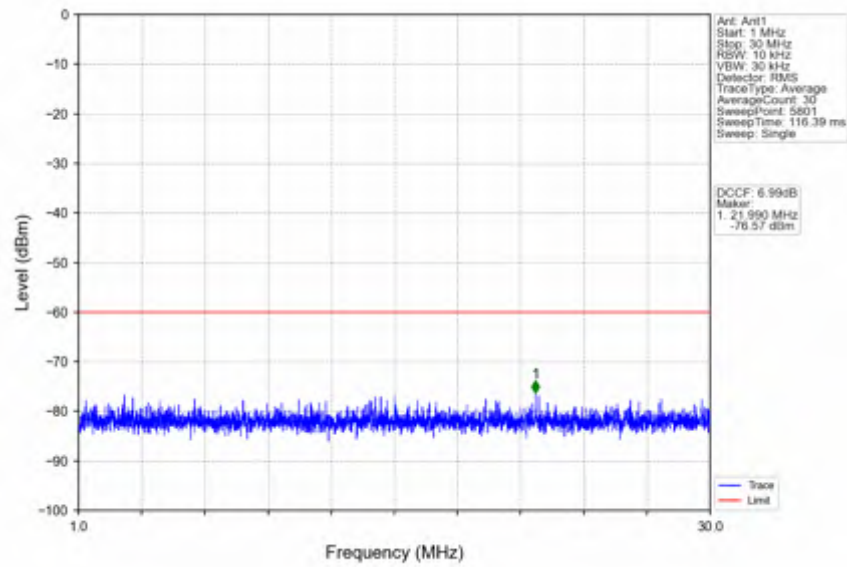
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Outer_Full



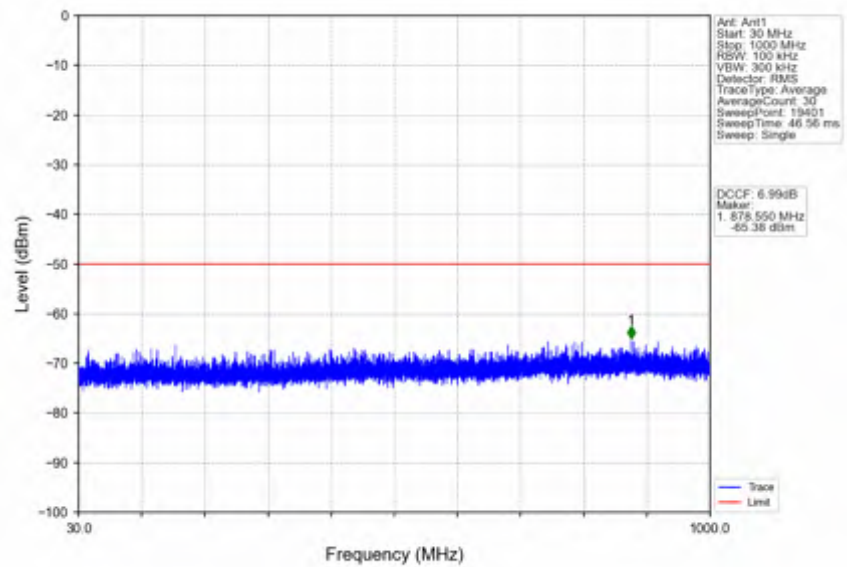
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Outer_Full



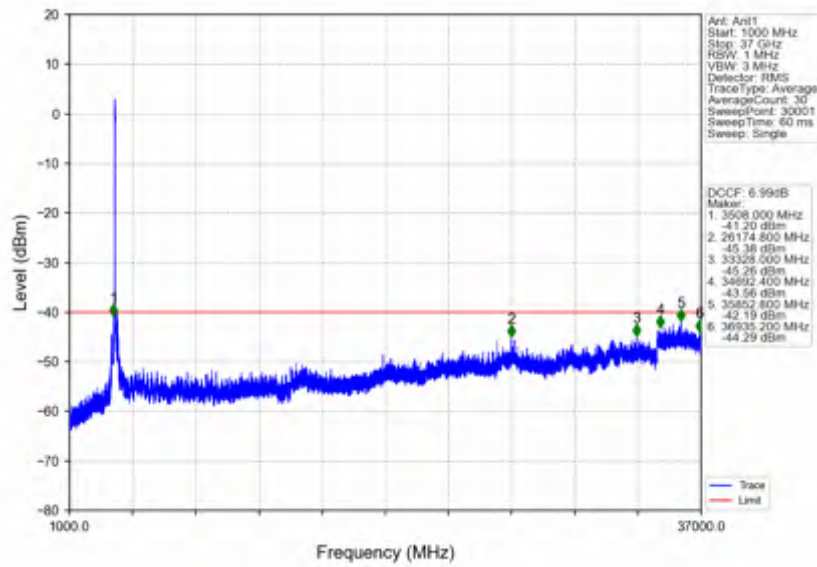
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3585MHz_Outer_Full



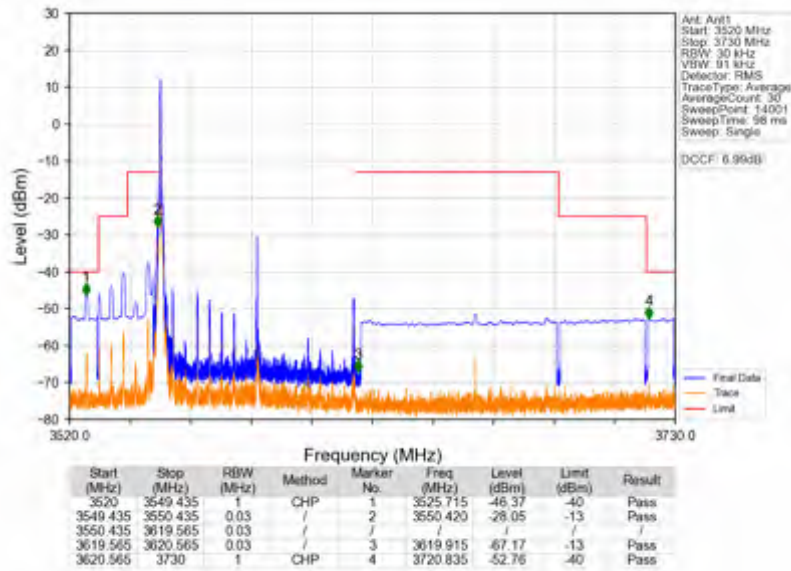
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3585MHz_Outer_Full



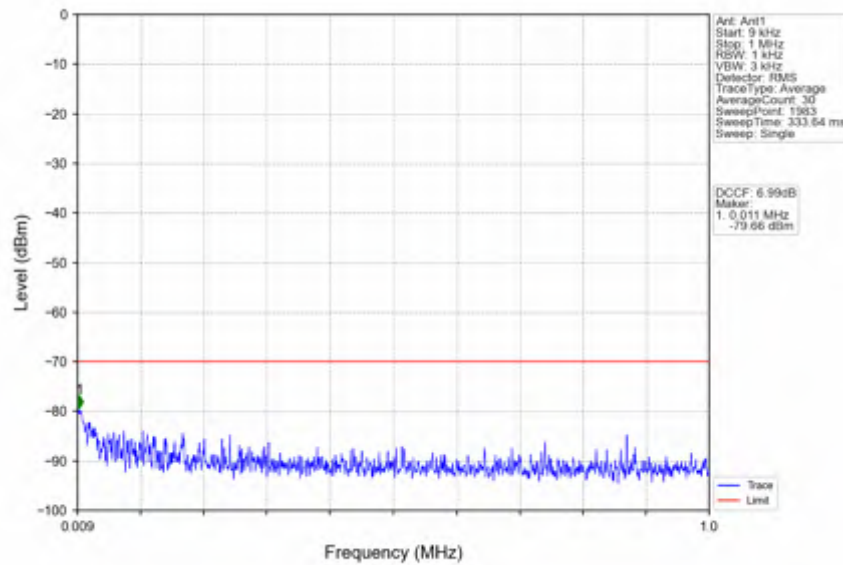
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3585MHz_Outer_Full



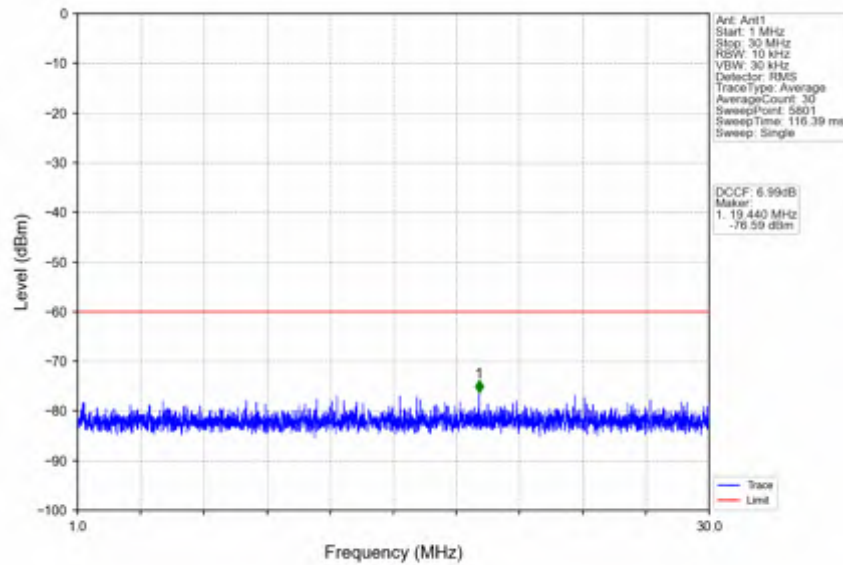
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3585MHz_Inner_1RB_Left



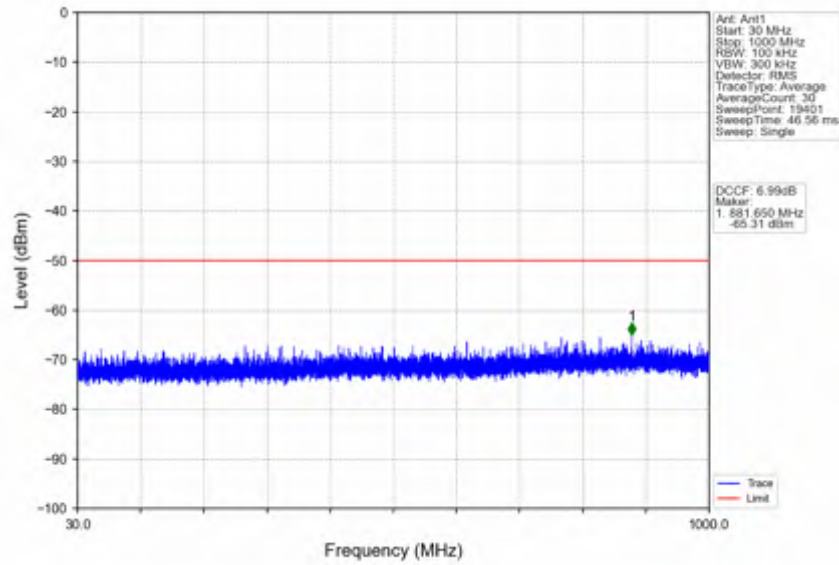
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Inner_1RB_Left



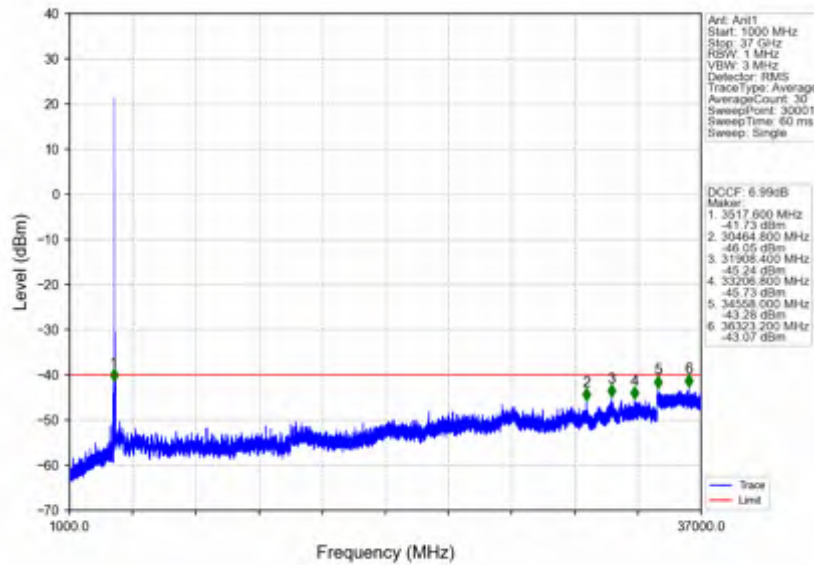
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Inner_1RB_Left



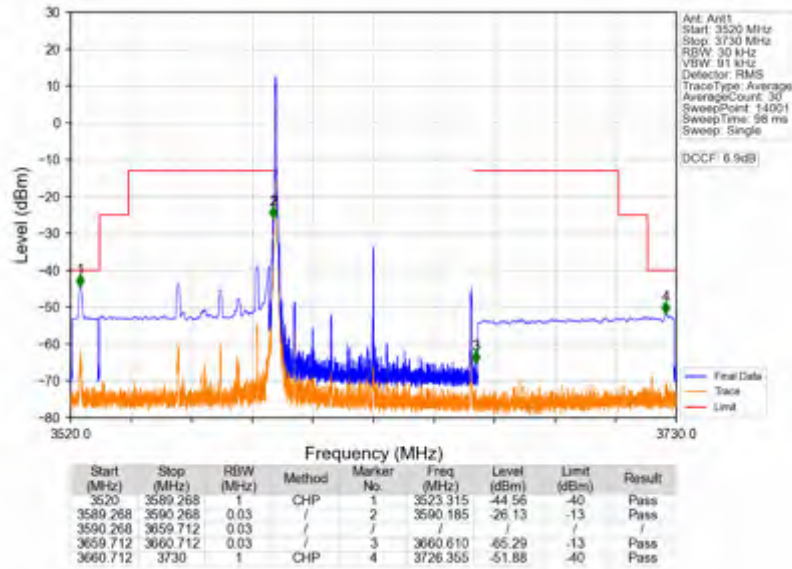
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Inner_1RB_Left



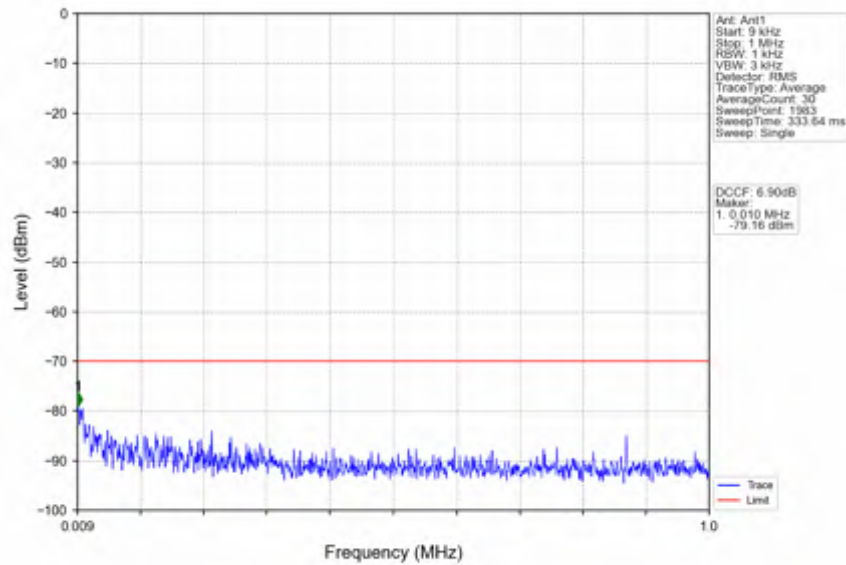
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3585MHz_Inner_1RB_Left



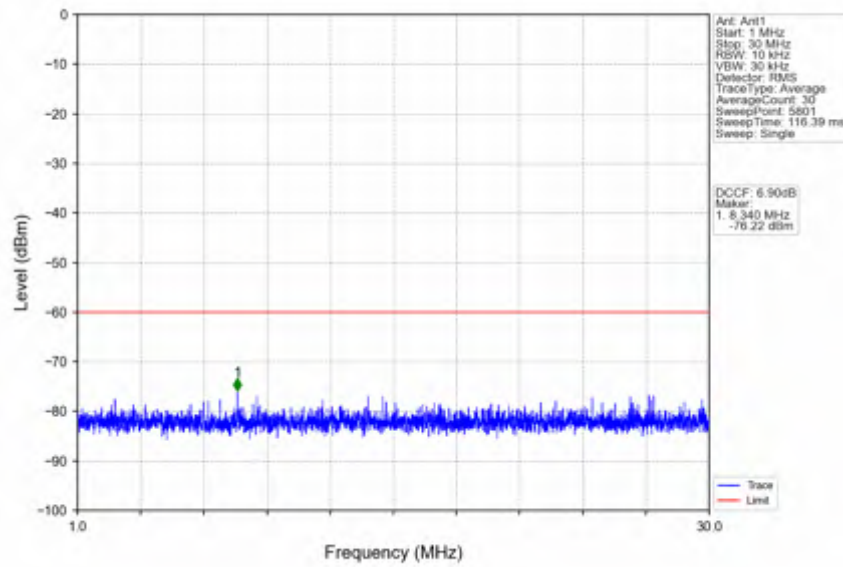
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



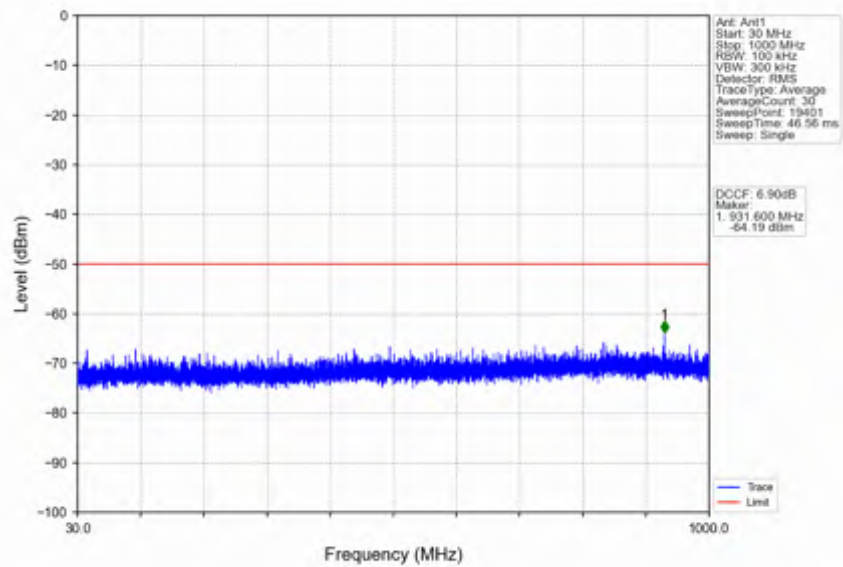
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



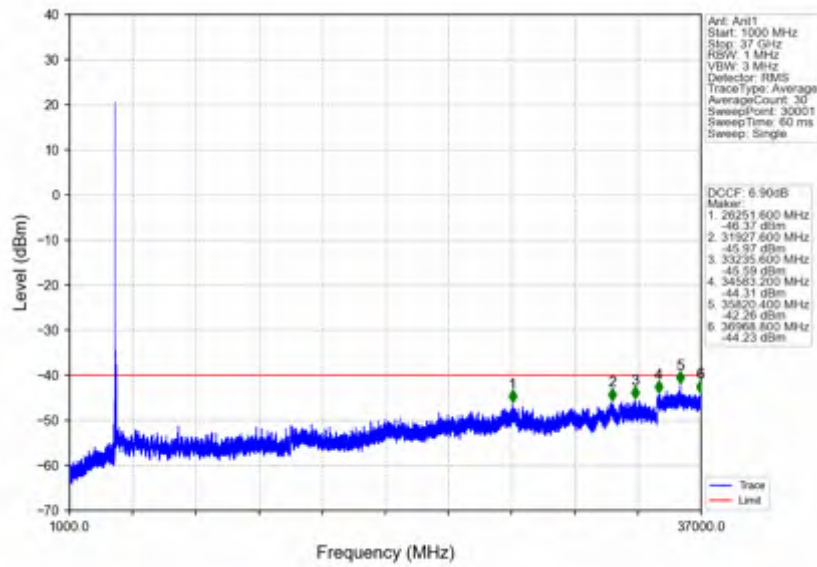
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



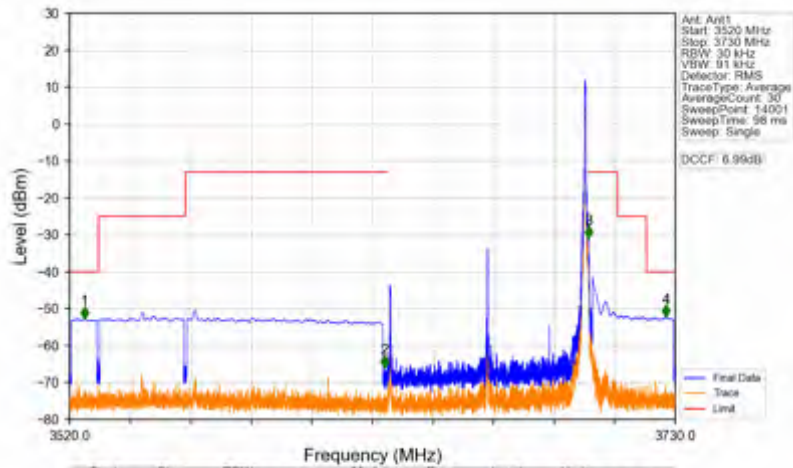
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

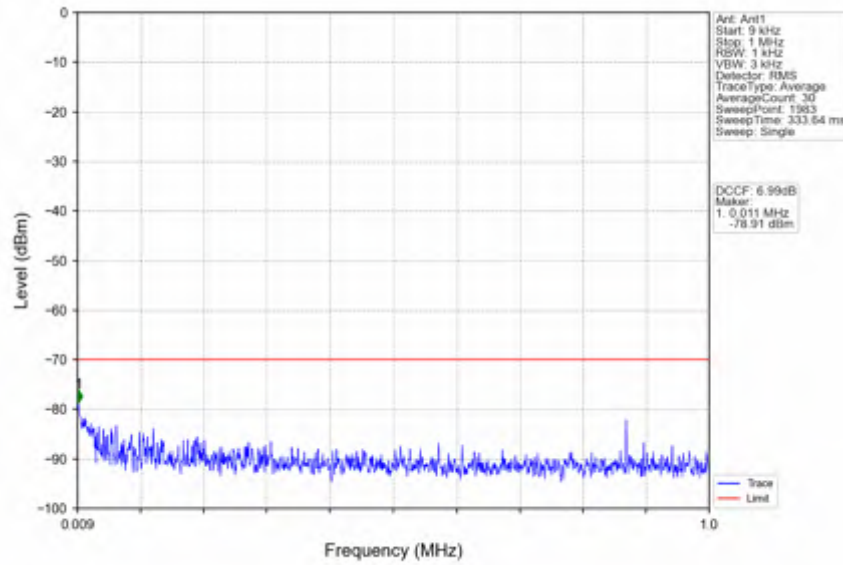


n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Edge_1RB_Right

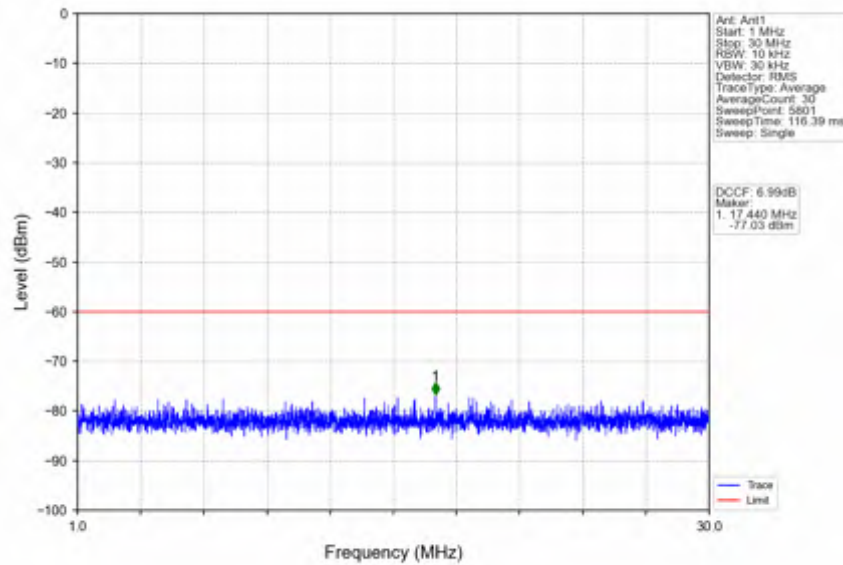


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3629.129	1	CHP	1	3525.220	-52.75	-40	Pass
3629.129	3630.129	0.03	/	2	3629.200	-65.95	-13	Pass
3630.129	3699.831	0.03	/	/	/	/	/	/
3699.831	3700.831	0.03	/	3	3699.910	-30.91	-13	Pass
3700.831	3730	1	CHP	4	3726.865	-52.28	-40	Pass

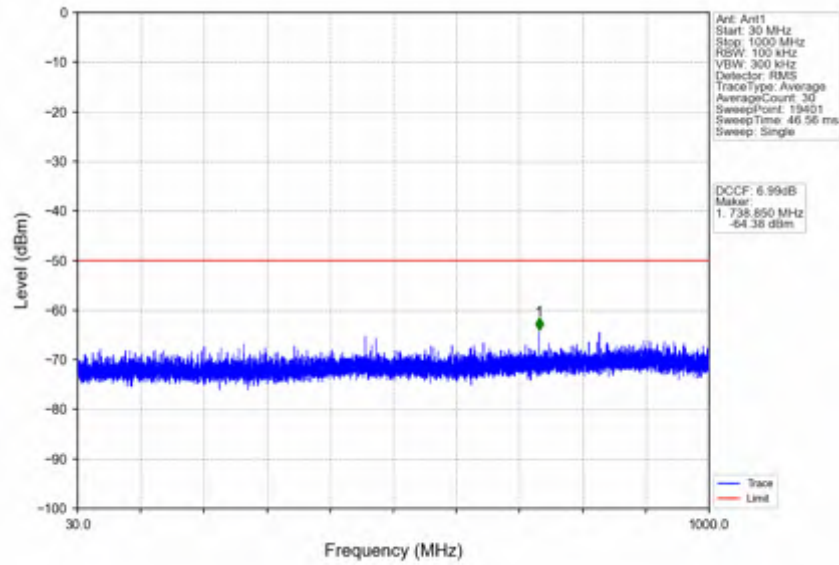
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Edge_1RB_Right



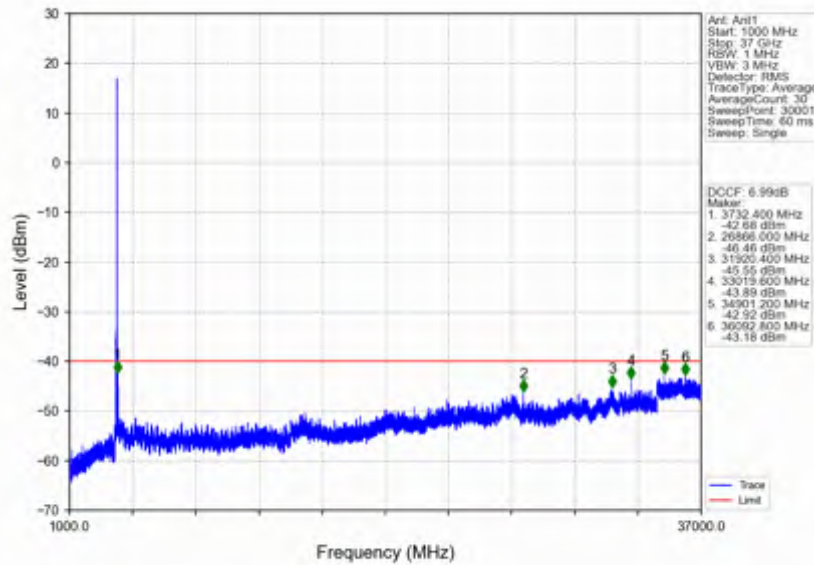
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Edge_1RB_Right



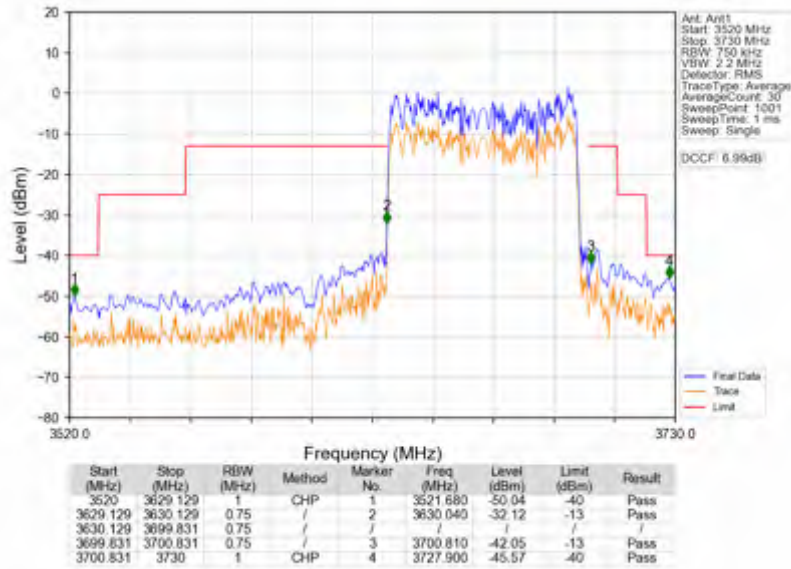
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Edge_1RB_Right



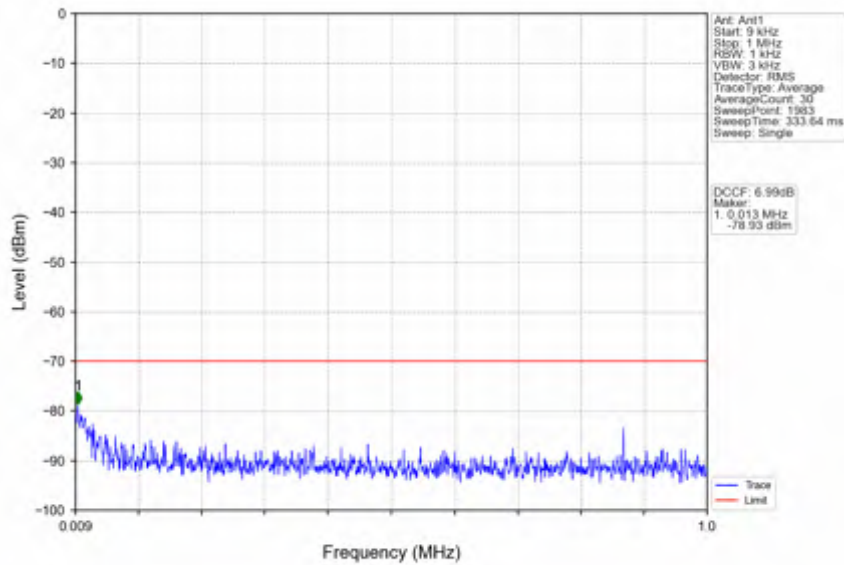
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Edge_1RB_Right



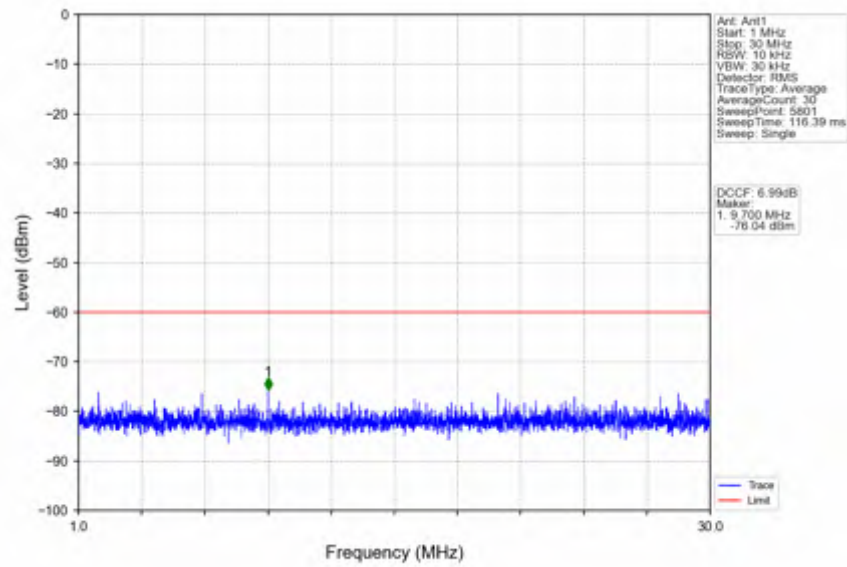
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Outer_Full



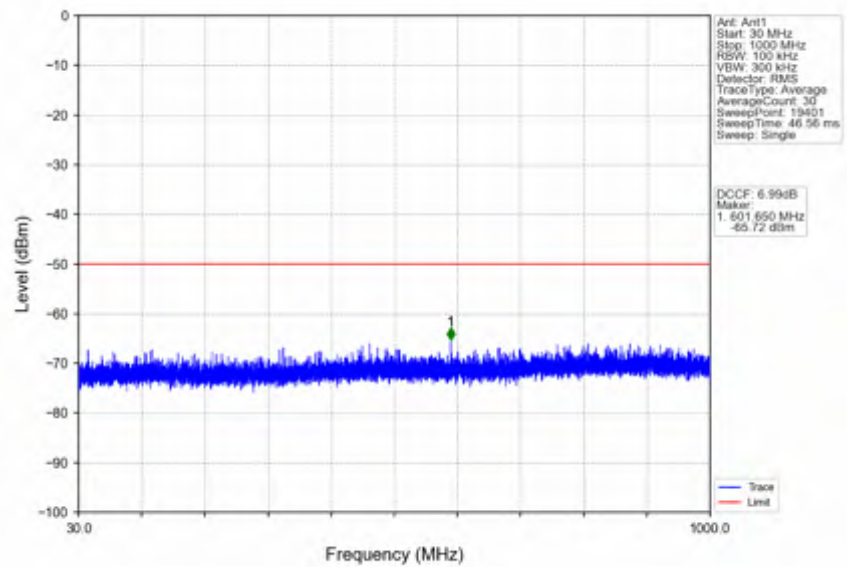
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Outer_Full



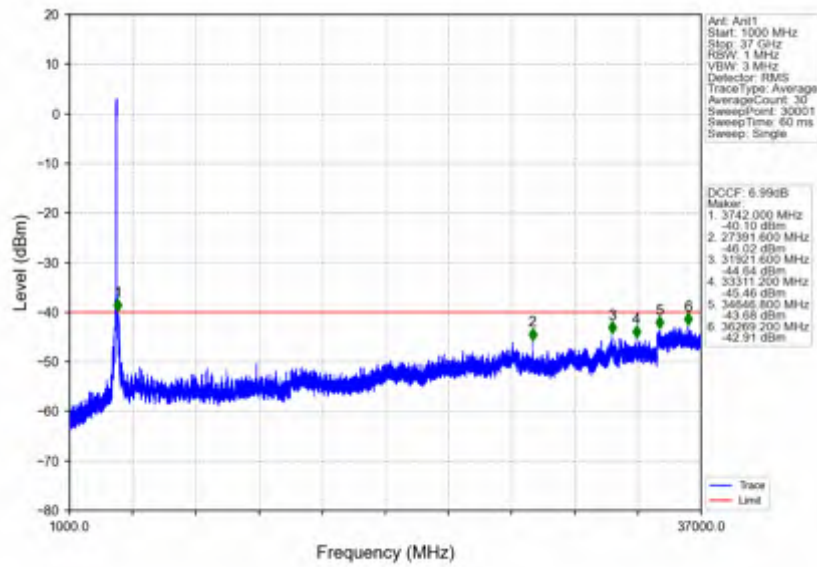
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Outer_Full



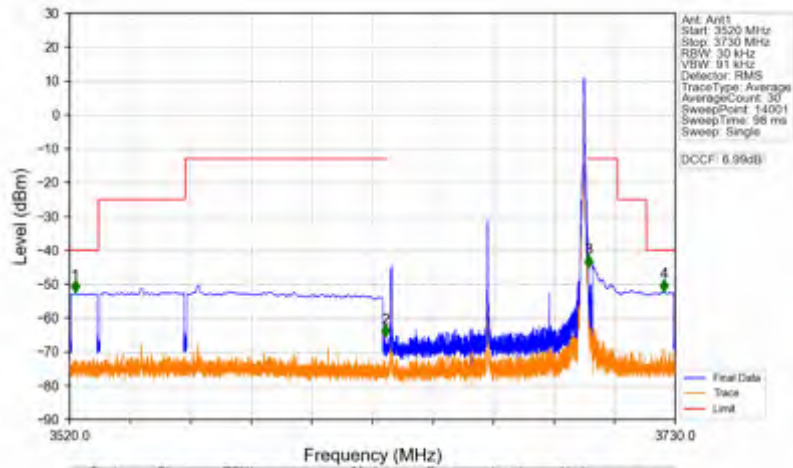
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Outer_Full

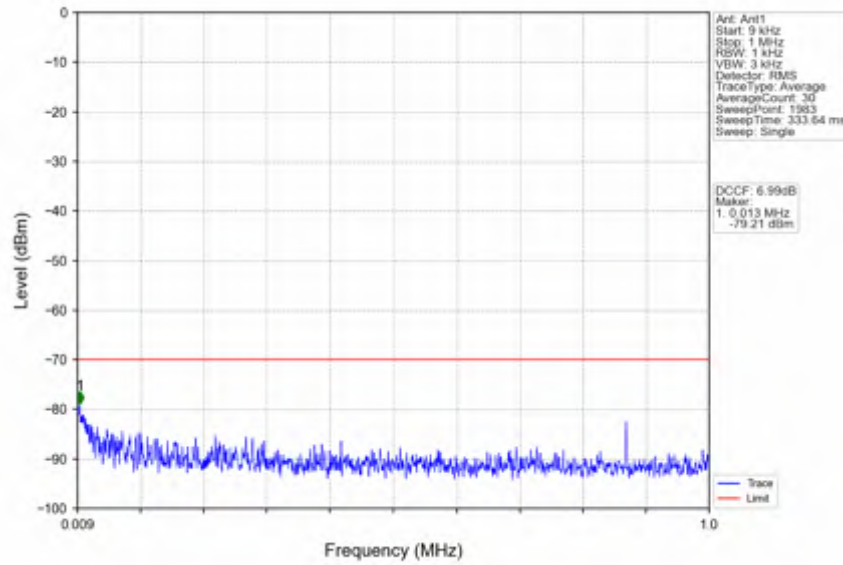


n78(3550-3700MHz)_30kHz_SISO_NTV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Inner_1RB_Right

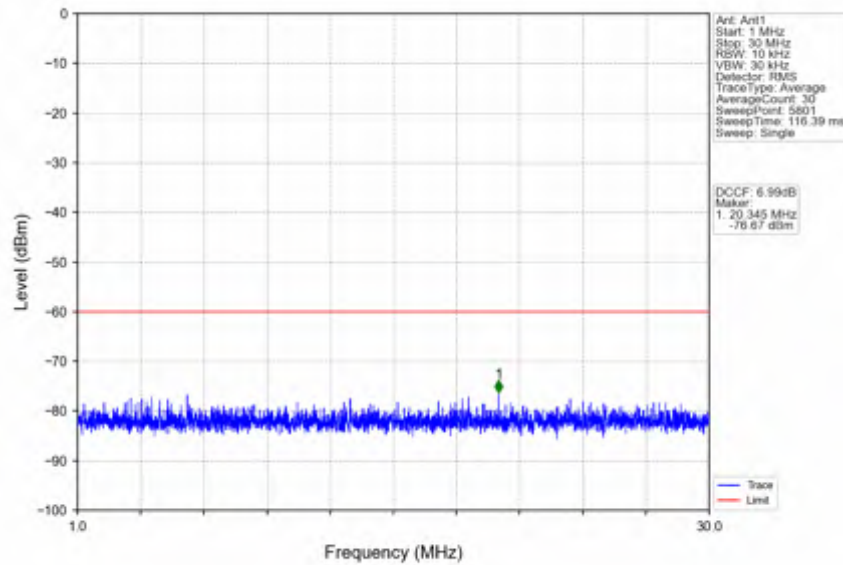


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3629.129	1	CHP	1	3521.985	-52.62	-40	Pass
3629.129	3630.129	0.03	/	2	3629.455	-65.68	-13	Pass
3630.129	3699.831	0.03	/	/	/	/	/	/
3699.831	3700.831	0.03	/	3	3699.850	-45.05	-13	Pass
3700.831	3730	1	CHP	4	3726.085	-52.25	-40	Pass

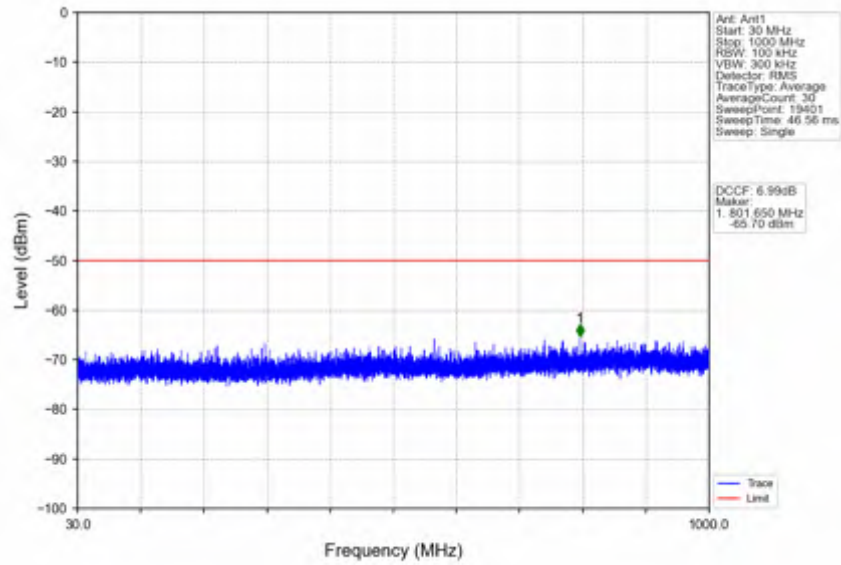
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Inner_1RB_Right



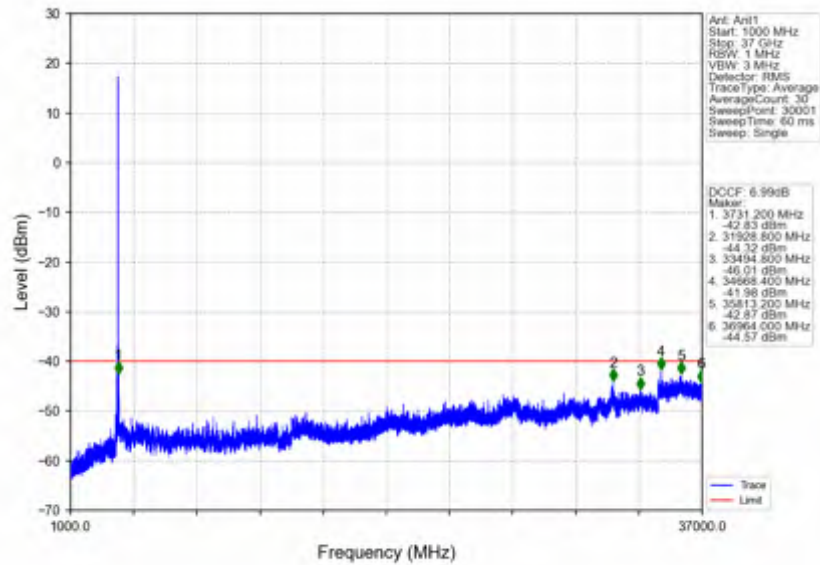
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Inner_1RB_Right



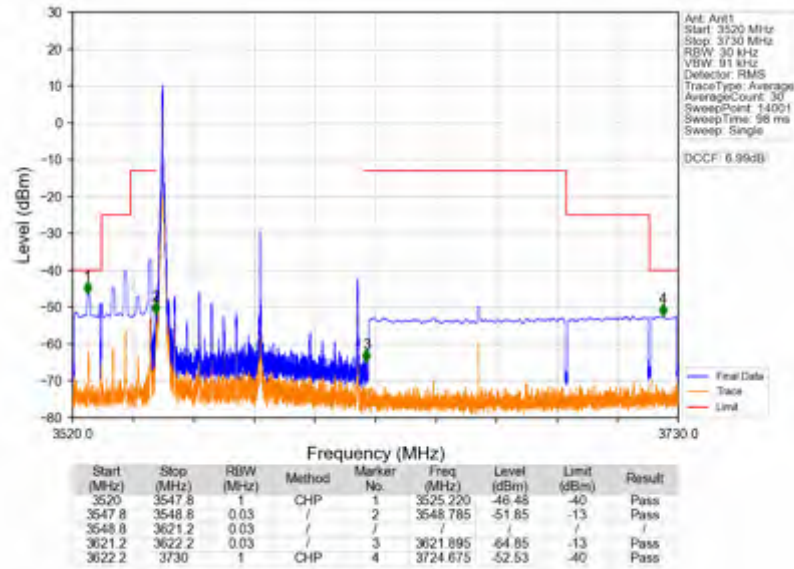
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Inner_1RB_Right



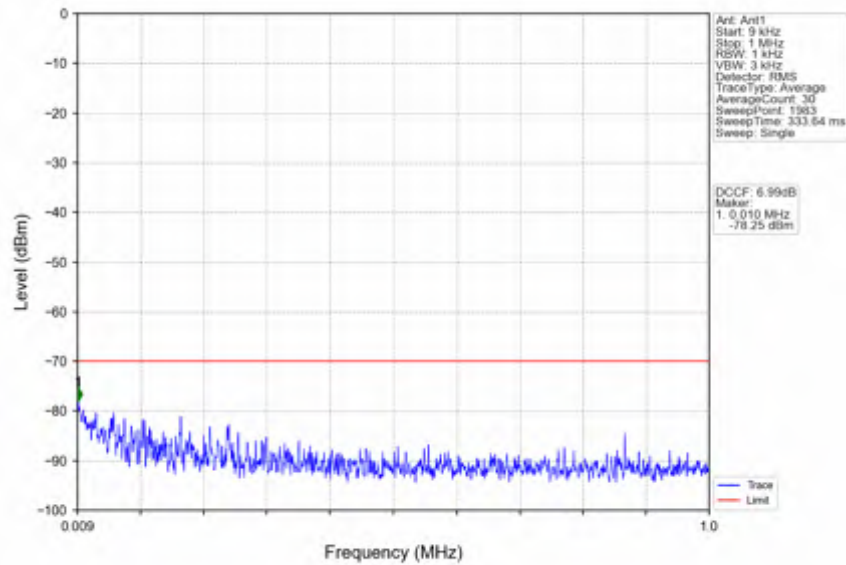
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3664.98MHz_Inner_1RB_Right



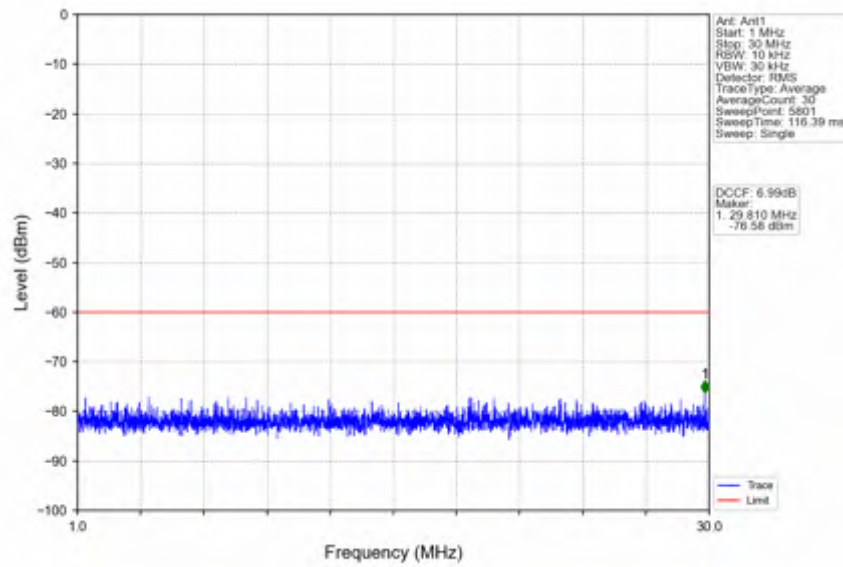
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3585MHz_Edge_1RB_Left



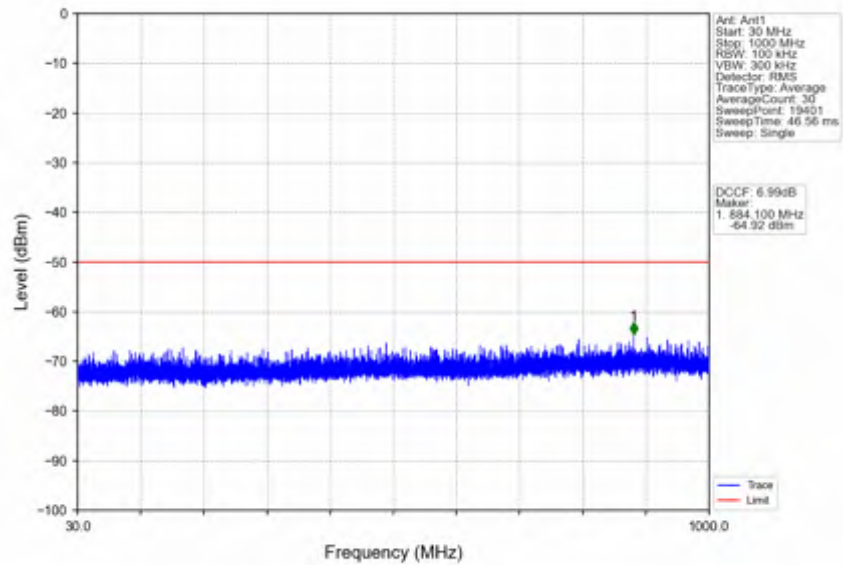
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3585MHz_Edge_1RB_Left



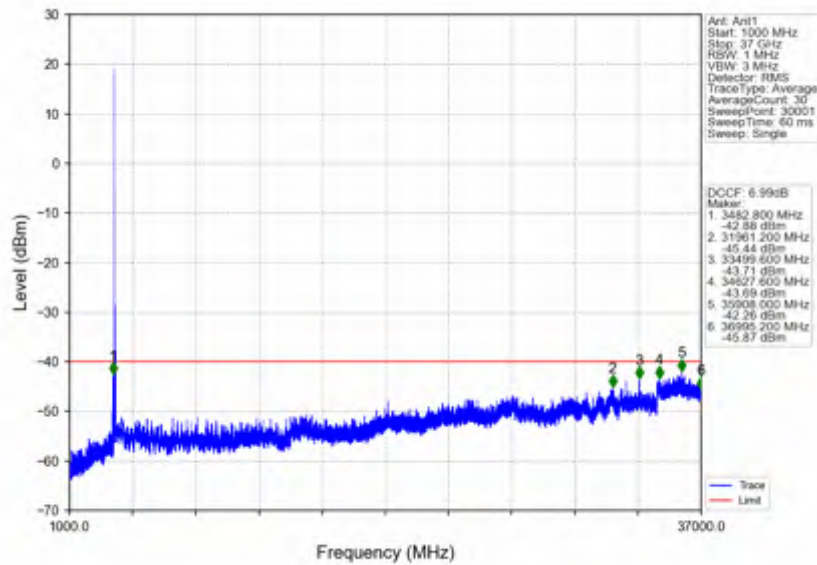
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Edge_1RB_Left



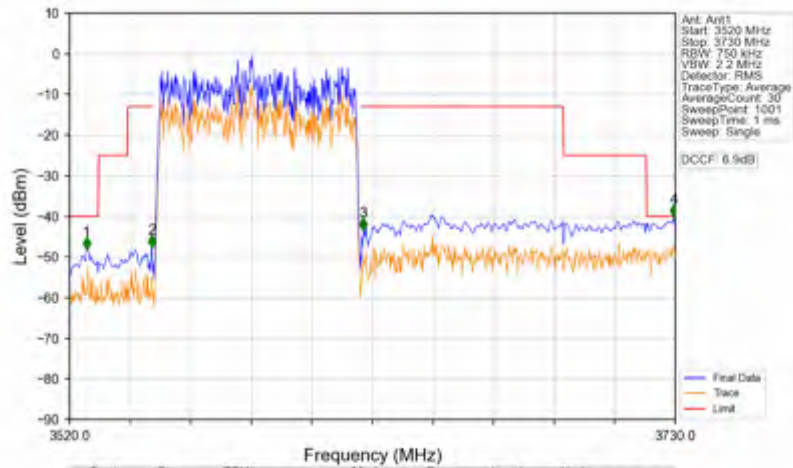
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Edge_1RB_Left

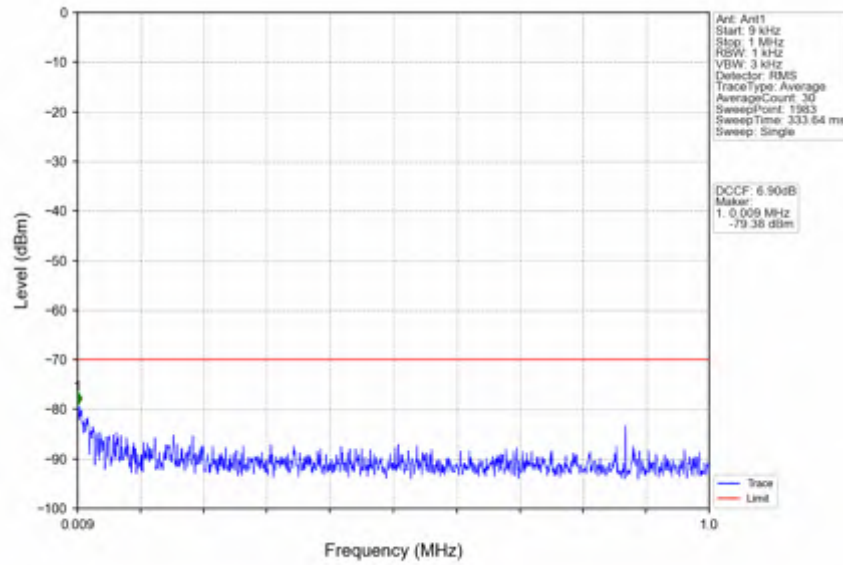


n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Outer_Full

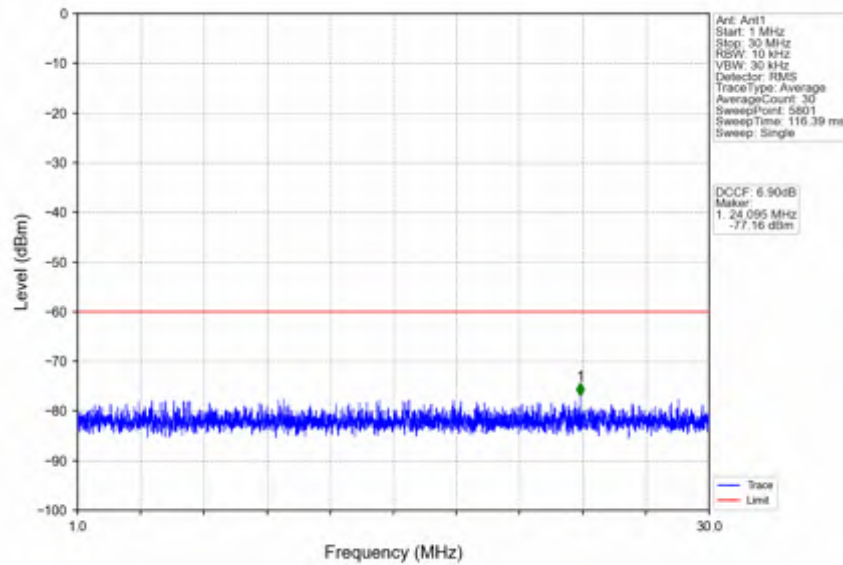


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3547.8	1	CHP	1	3525.880	-48.22	-40	Pass
3547.8	3548.8	0.75	/	2	3548.560	-47.72	-13	Pass
3648.8	3621.2	0.75	/	3	3621.850	-43.48	-13	Pass
3621.2	3622.2	0.75	/	4	3729.580	-40.10	-40	Pass

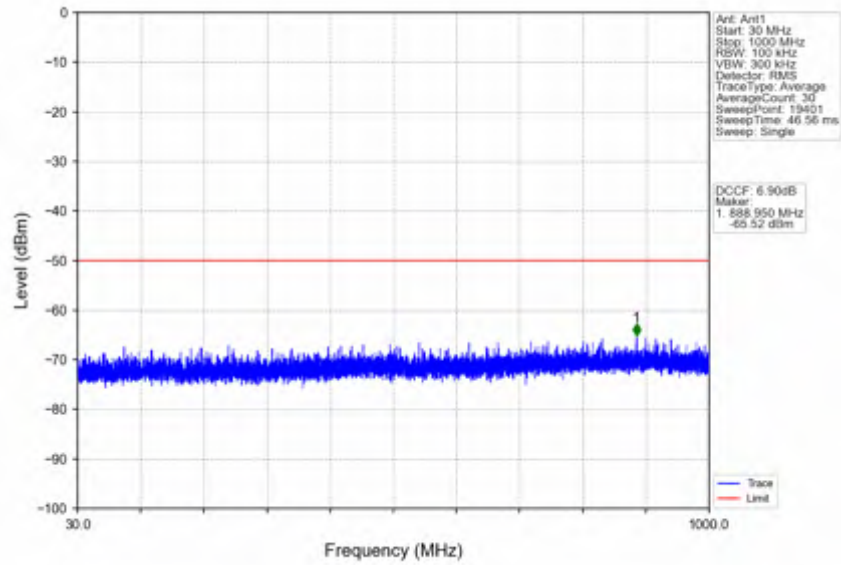
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Outer_Full



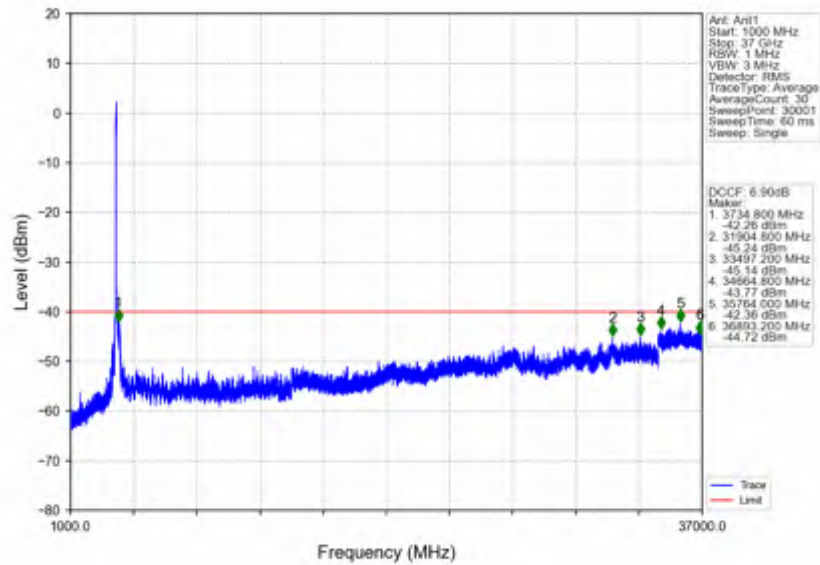
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Outer_Full



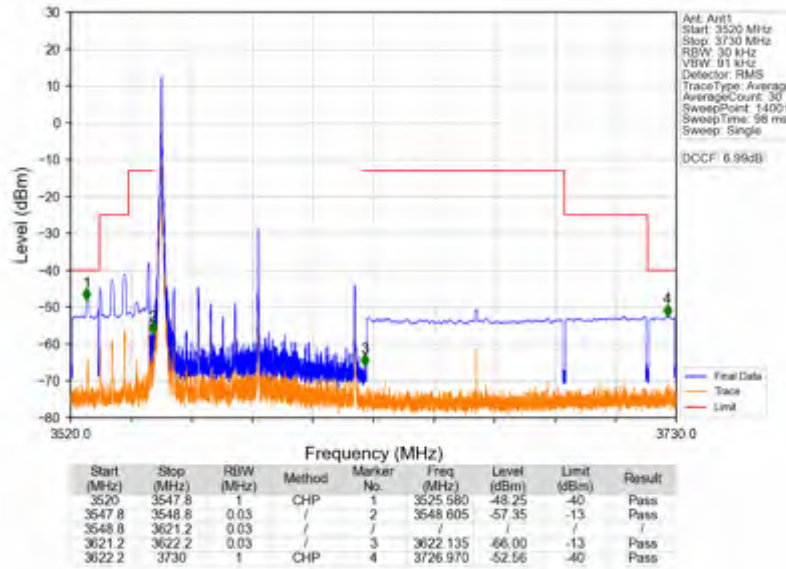
n78(3550-3700MHz)_30kHz_SISO_NTV_70MHz_CP-OFDM QPSK_3585MHz_Outer_Full



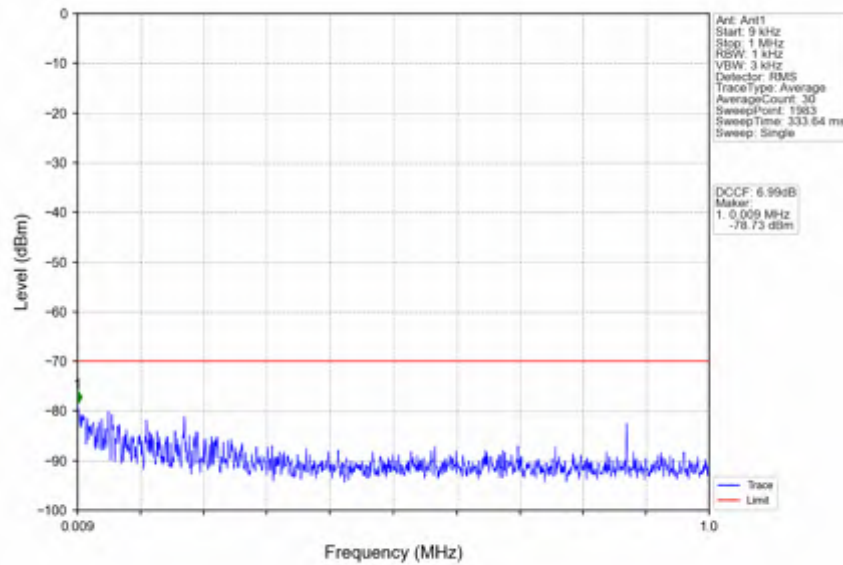
n78(3550-3700MHz)_30kHz_SISO_NTV_70MHz_CP-OFDM QPSK_3585MHz_Outer_Full



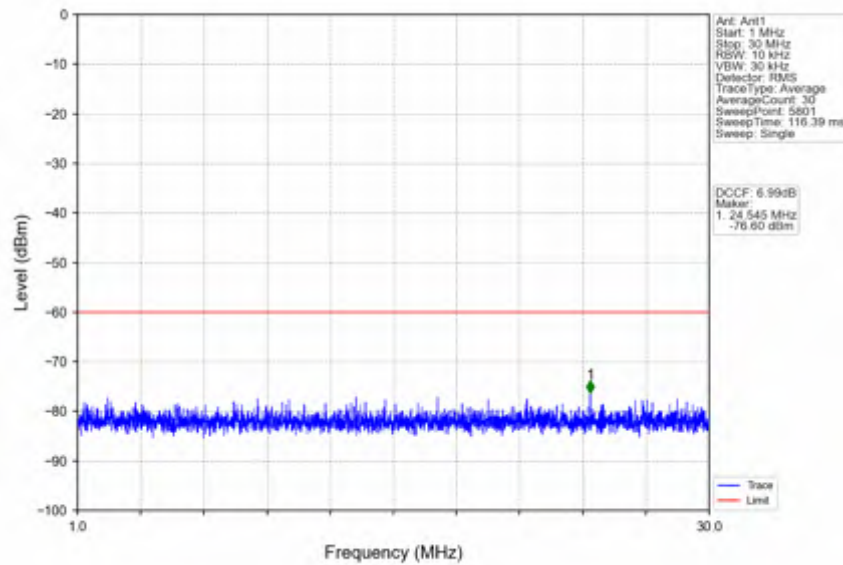
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Inner_1RB_Left



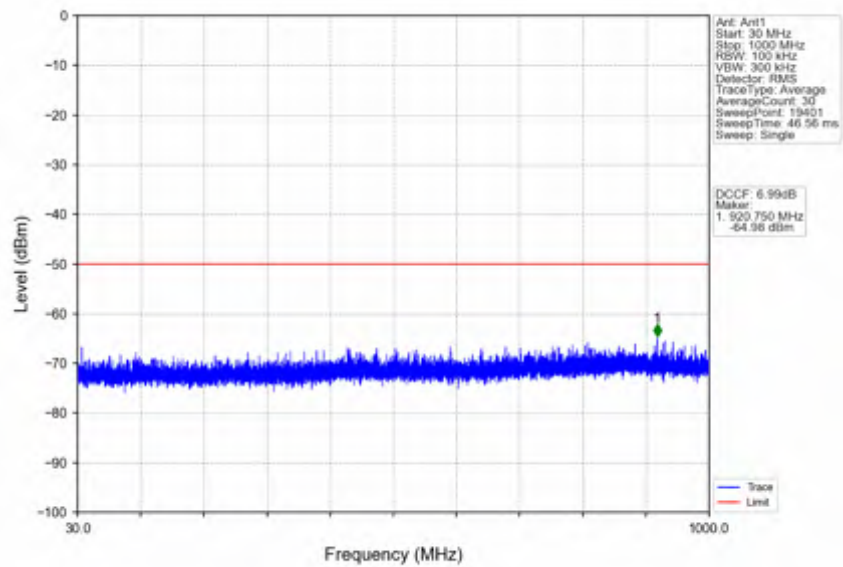
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Inner_1RB_Left



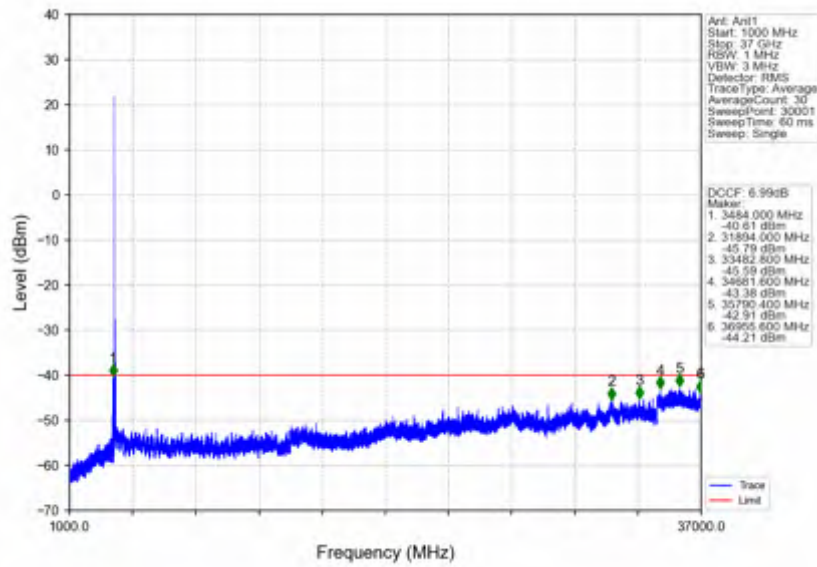
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Inner_1RB_Left



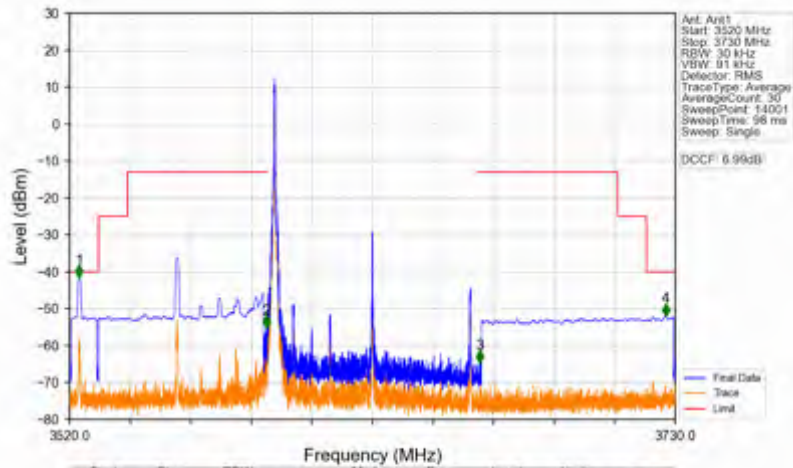
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Inner_1RB_Left



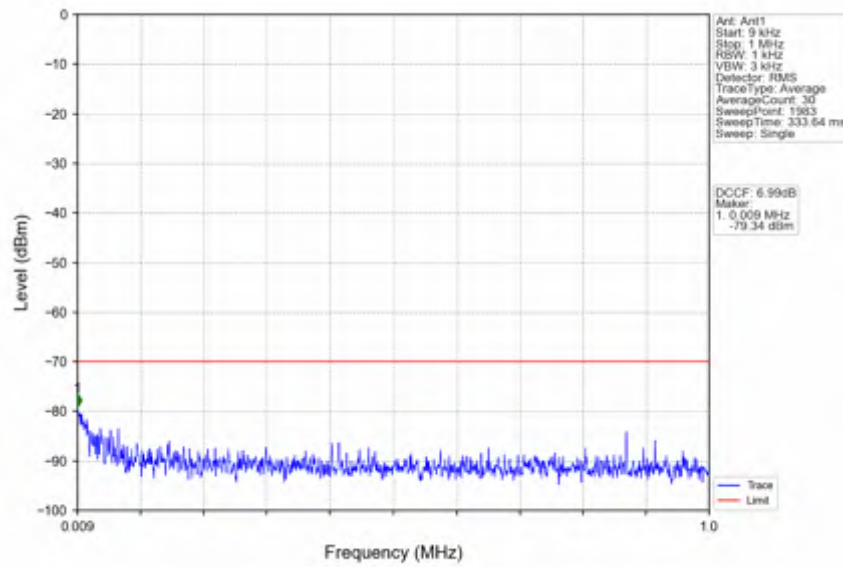
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Inner_1RB_Left



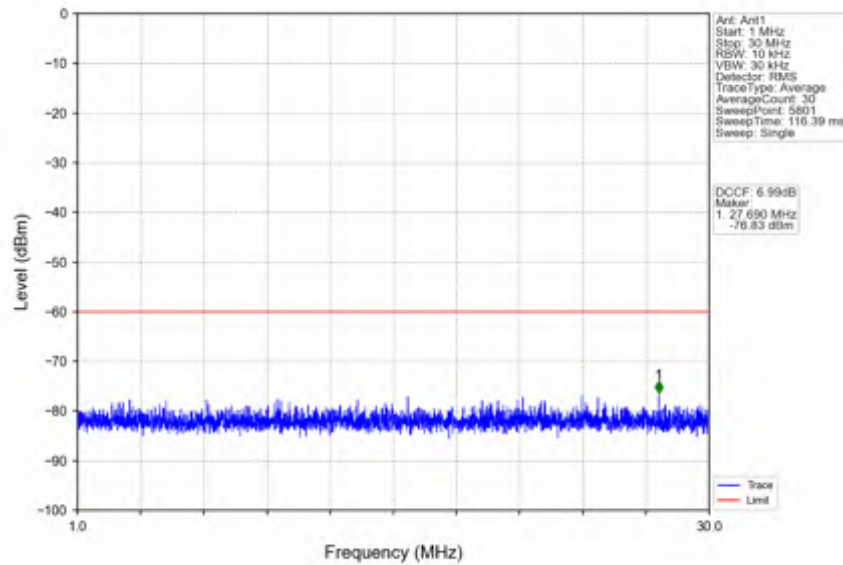
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



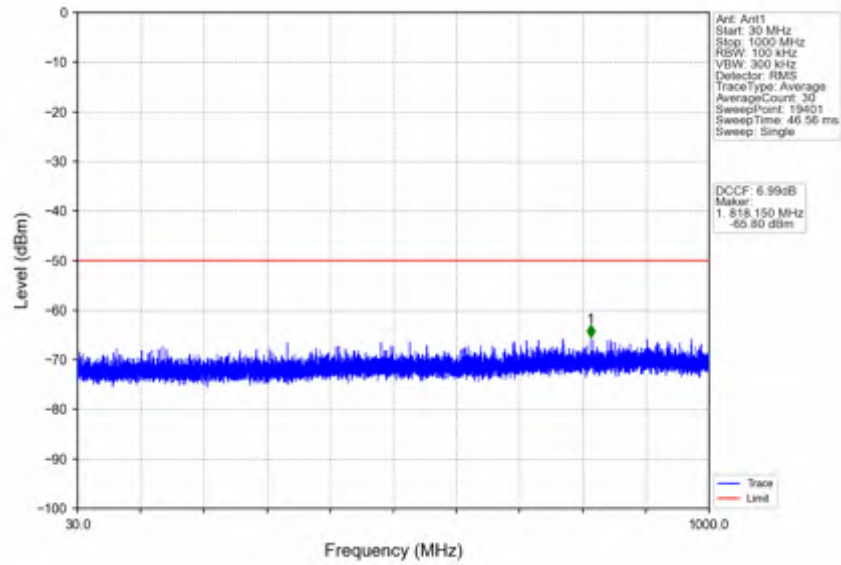
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



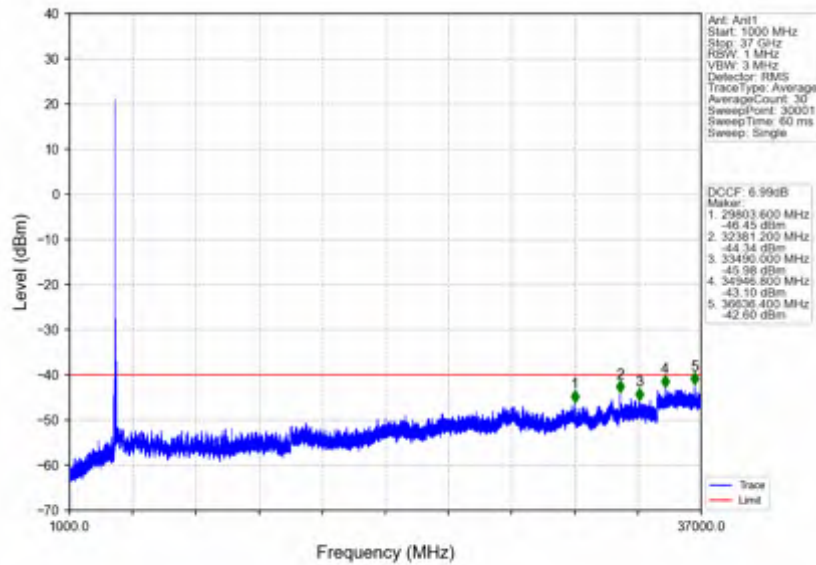
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



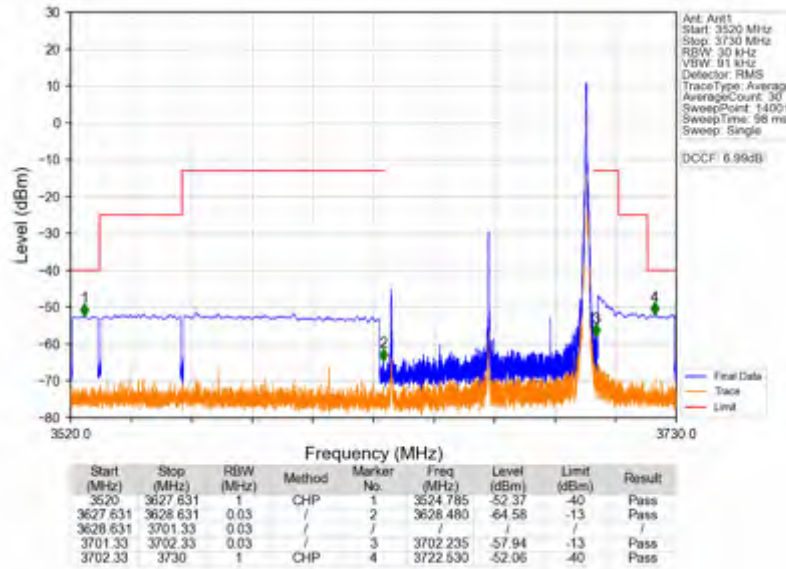
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



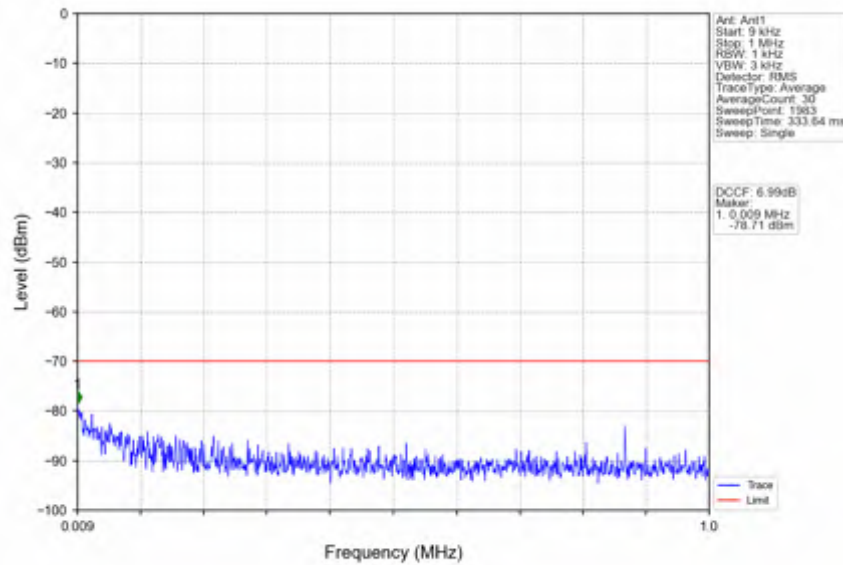
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



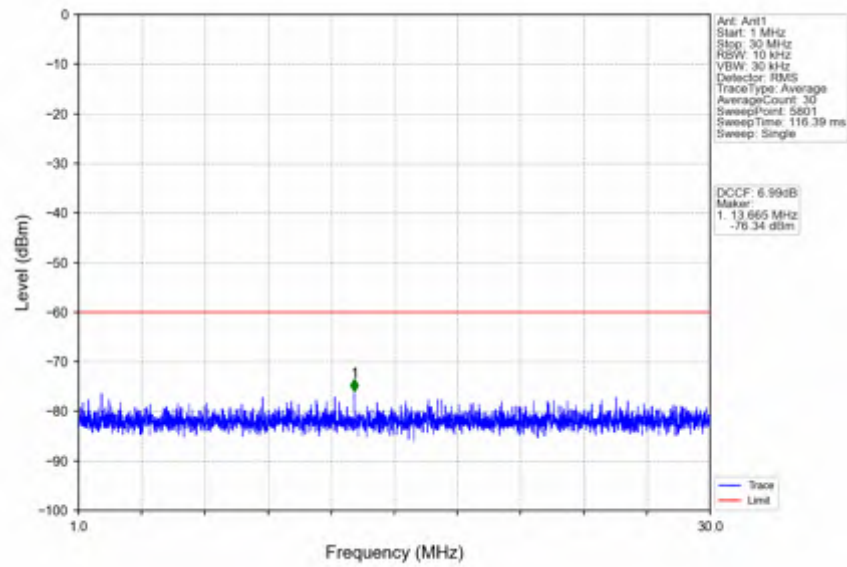
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Edge_1RB_Right



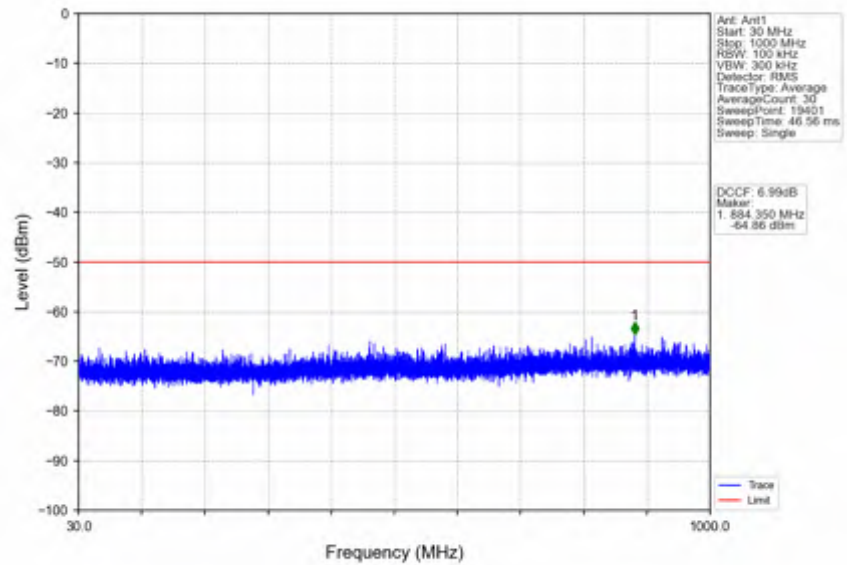
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Edge_1RB_Right



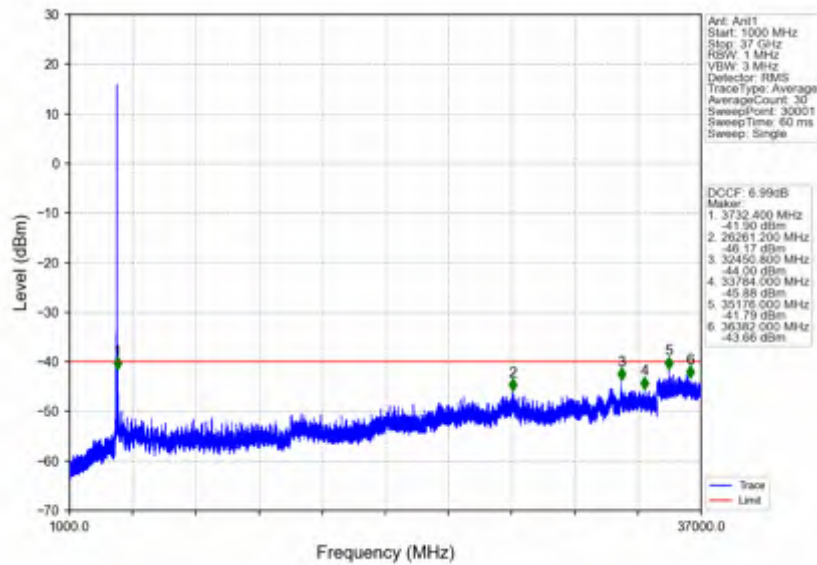
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Edge_1RB_Right



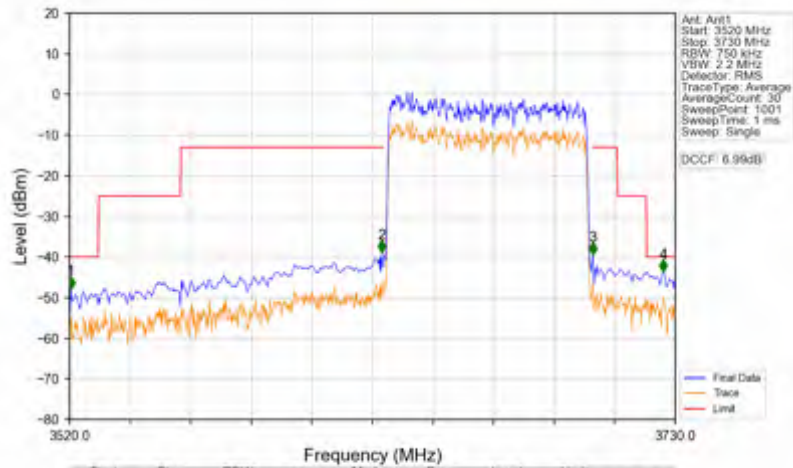
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Edge_1RB_Right

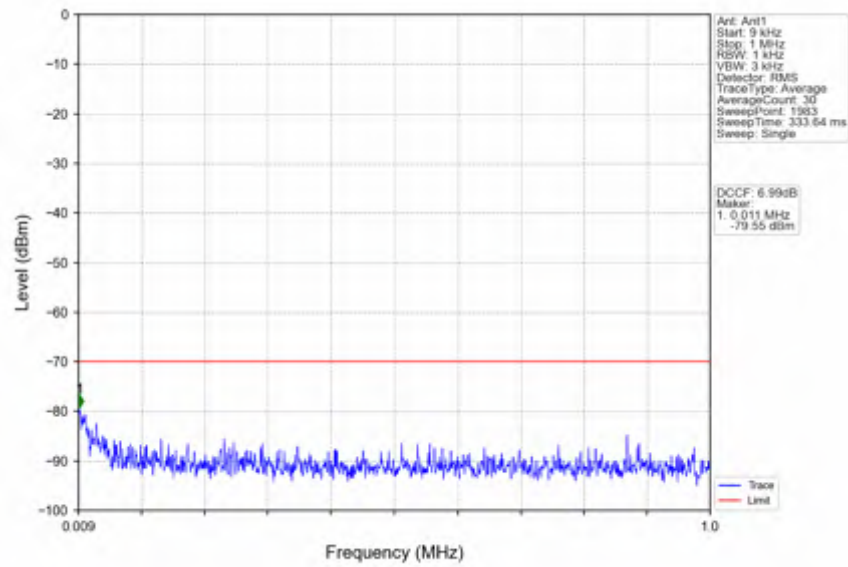


n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Outer_Full

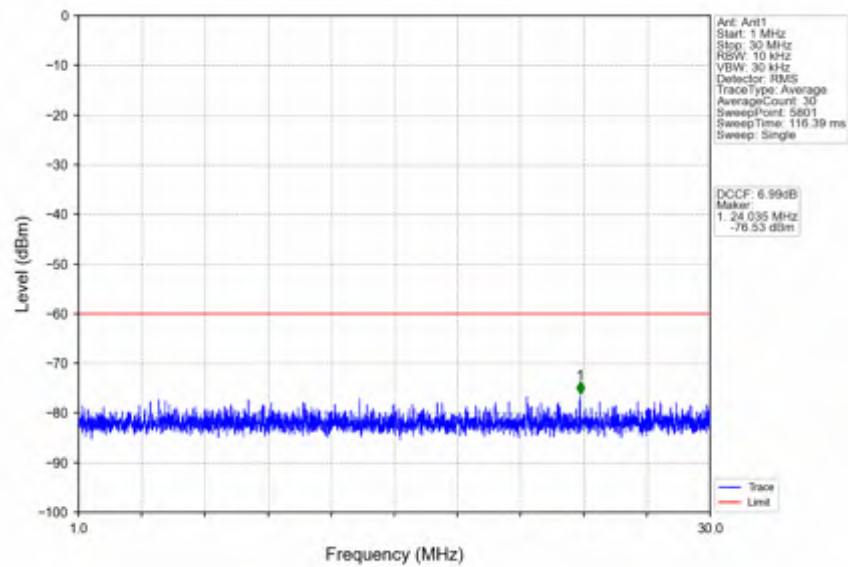


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3627.631	1	CHP	1	3520.420	-47.84	-40	Pass
3627.631	3628.631	0.75	/	2	3628.150	-38.89	-13	Pass
3628.631	3701.33	0.75	/	3	3701.440	-39.43	-13	Pass
3701.33	3702.33	0.75	/	4	3725.800	-43.68	-40	Pass

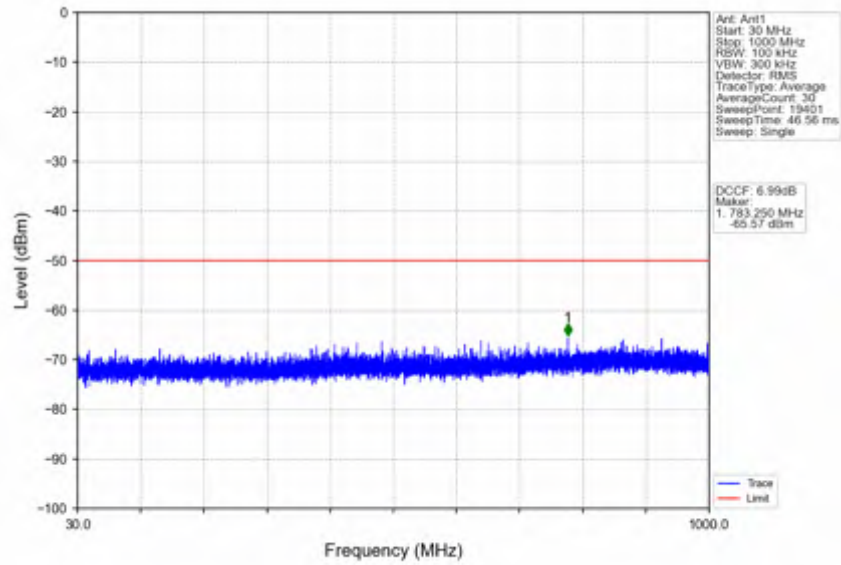
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Outer_Full



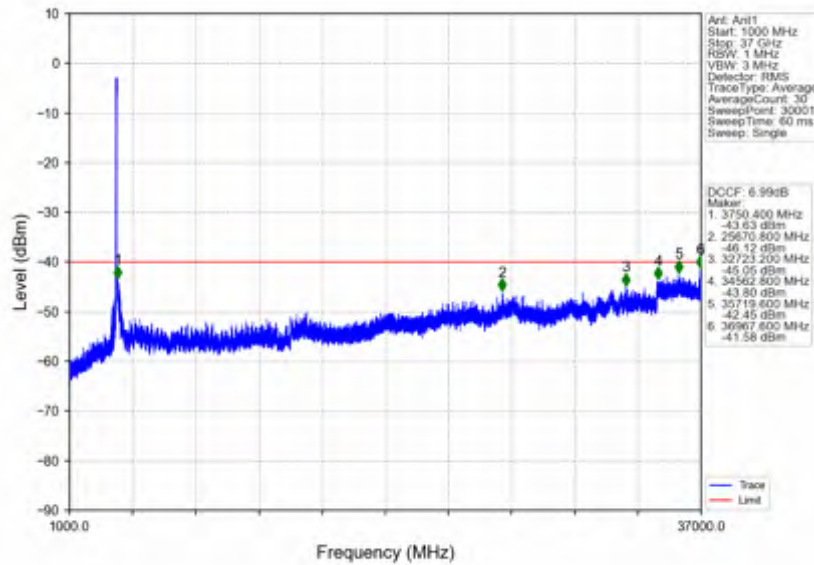
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Outer_Full



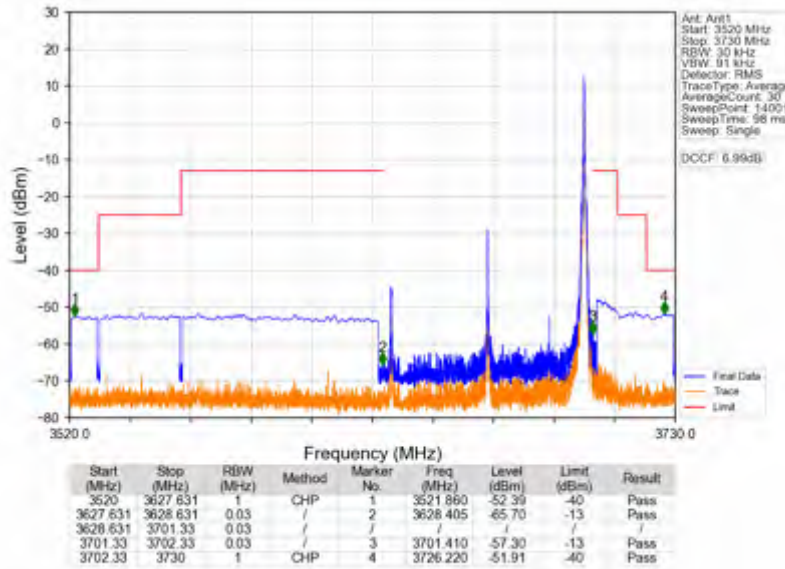
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Outer_Full



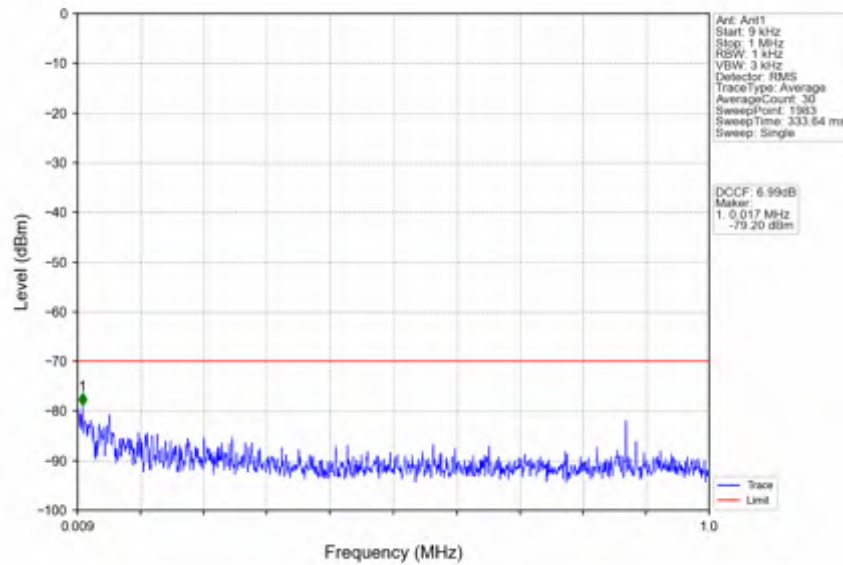
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Outer_Full



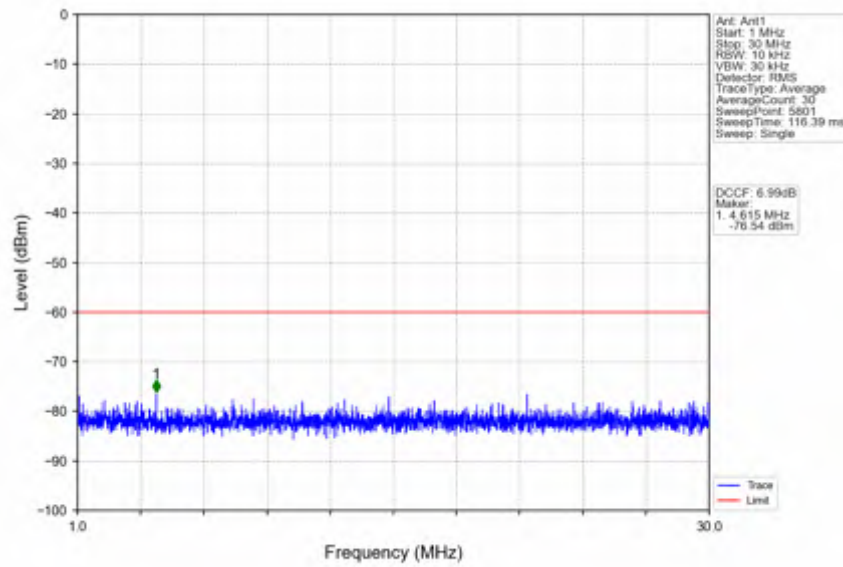
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Inner_1RB_Right



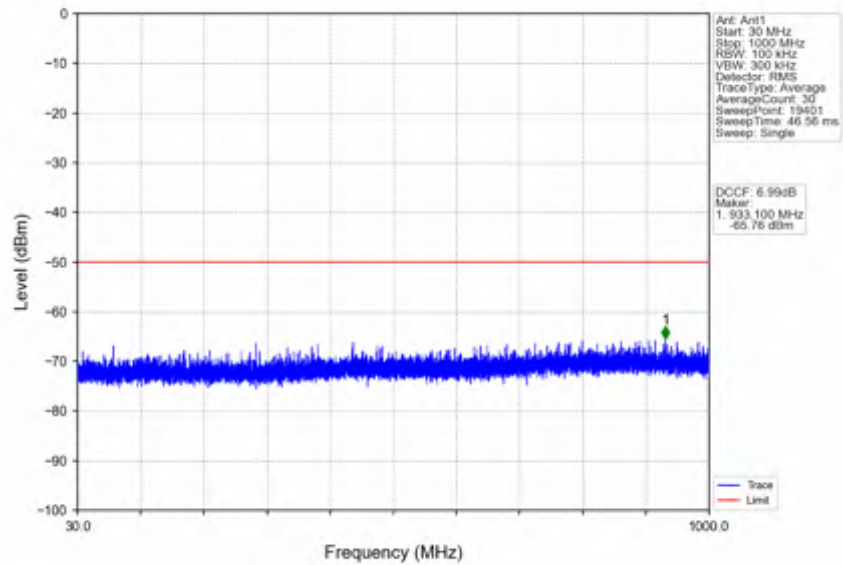
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Inner_1RB_Right



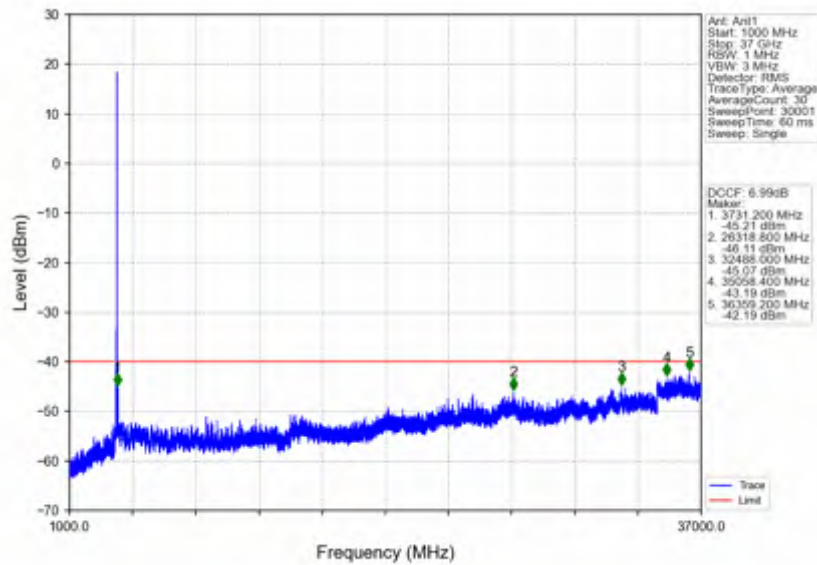
n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Inner_1RB_Right





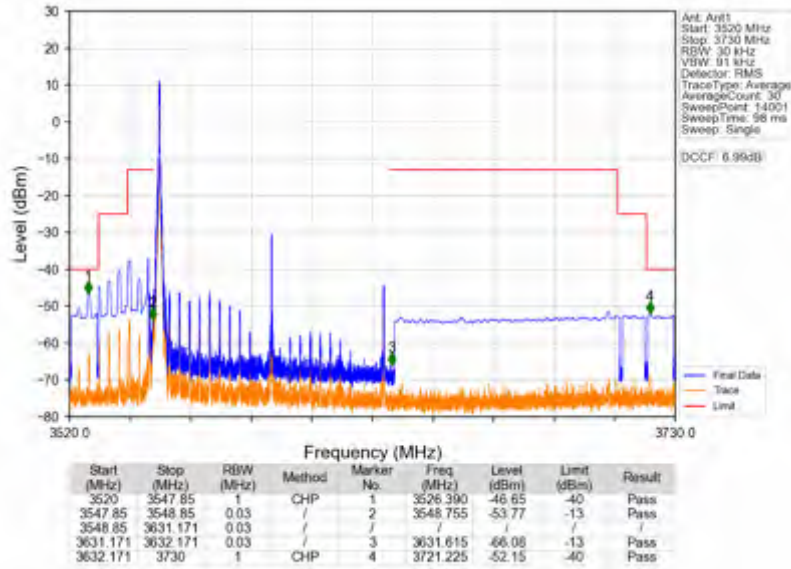
6.7 30k_SISO_80MHz_NTNV

6.7.1 Test Result

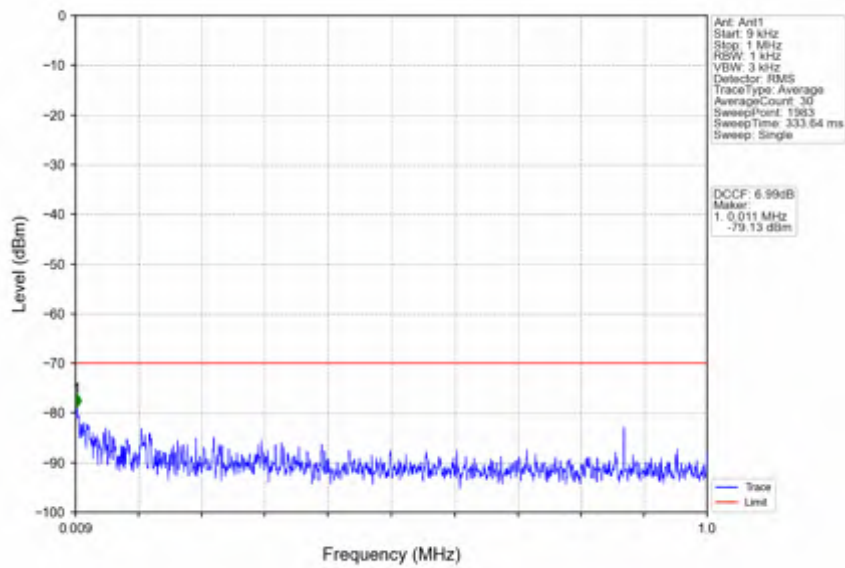
5G NR n78(3550-3700MHz) SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3590.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3660	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	3590.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3660	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3590.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3660	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass

6.7.2 Test Graph

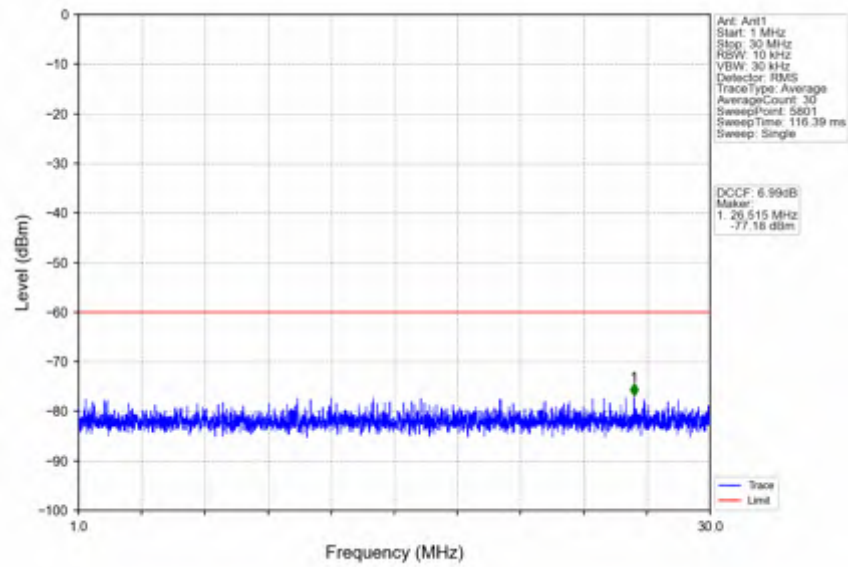
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Edge_1RB_Left



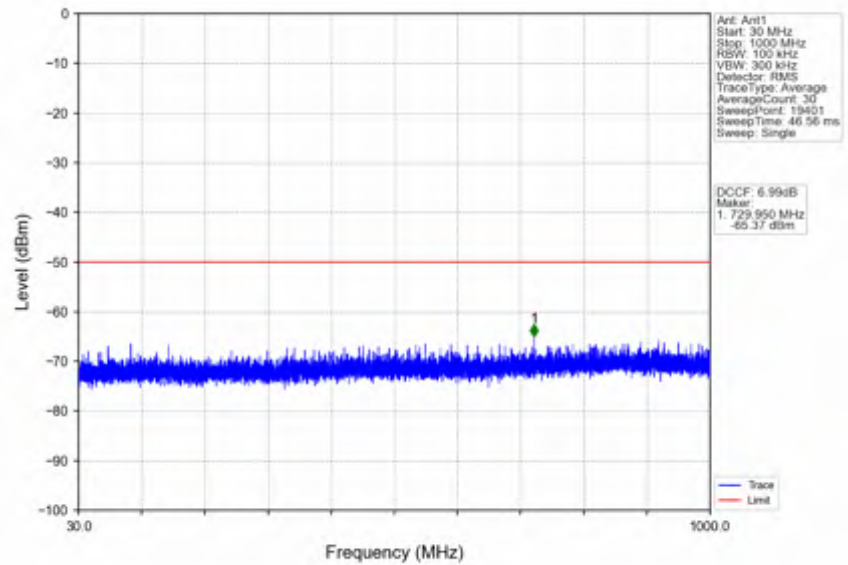
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Edge_1RB_Left



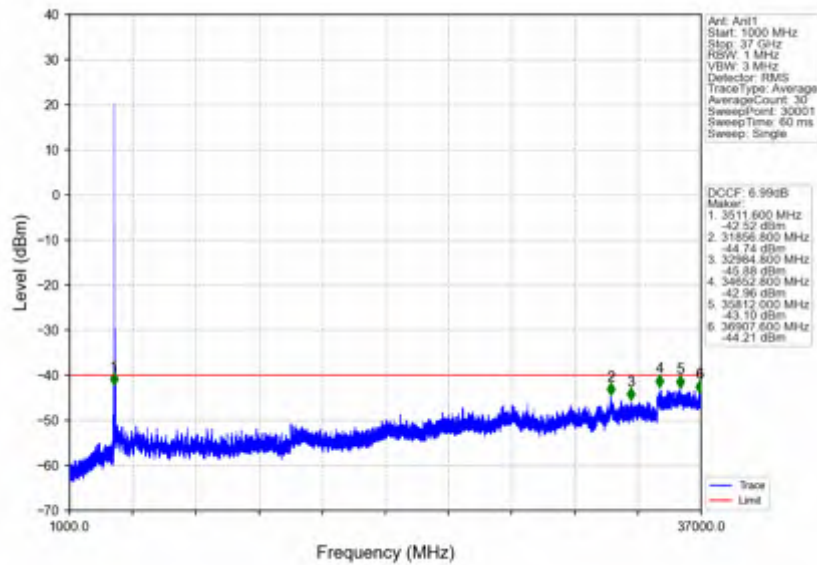
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Edge_1RB_Left



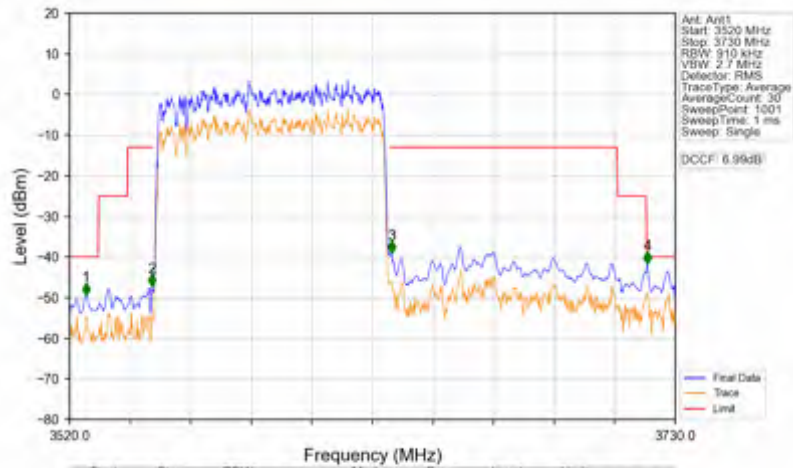
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Edge_1RB_Left

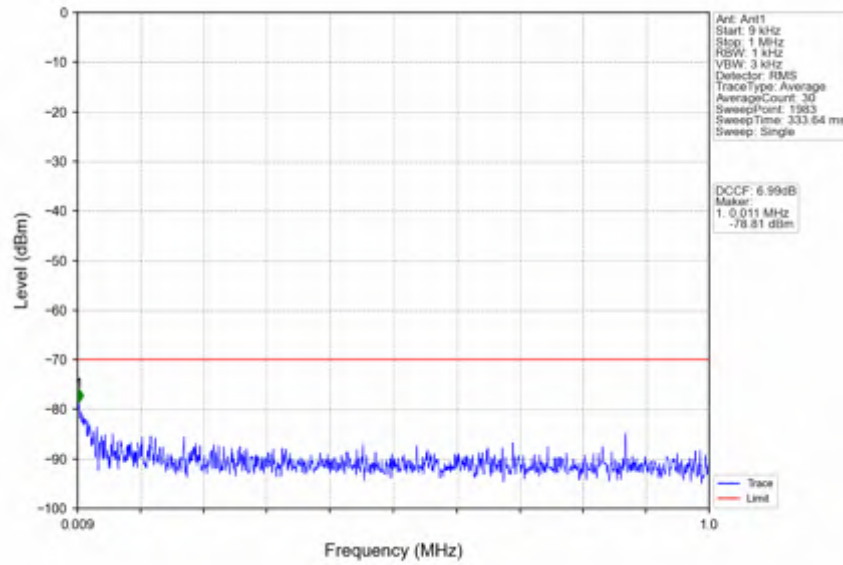


n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Outer_Full

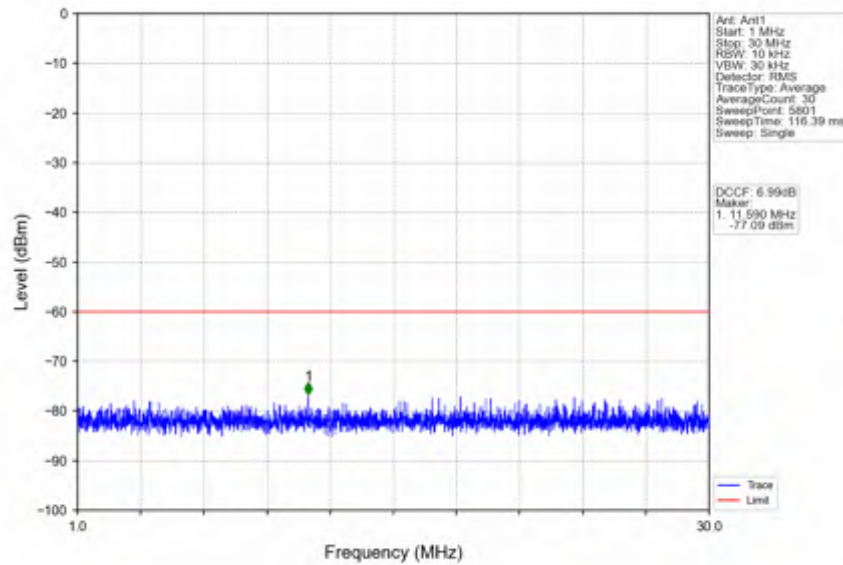


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3547.85	1	CHP	1	3525.670	-49.43	-40	Pass
3547.85	3548.85	0.91	/	2	3548.560	-47.27	-13	Pass
3548.85	3631.171	0.91	/	/	/	/	/	/
3631.171	3632.171	0.91	/	3	3631.720	-39.06	-13	Pass
3632.171	3730	1	CHP	4	3720.340	-41.65	-40	Pass

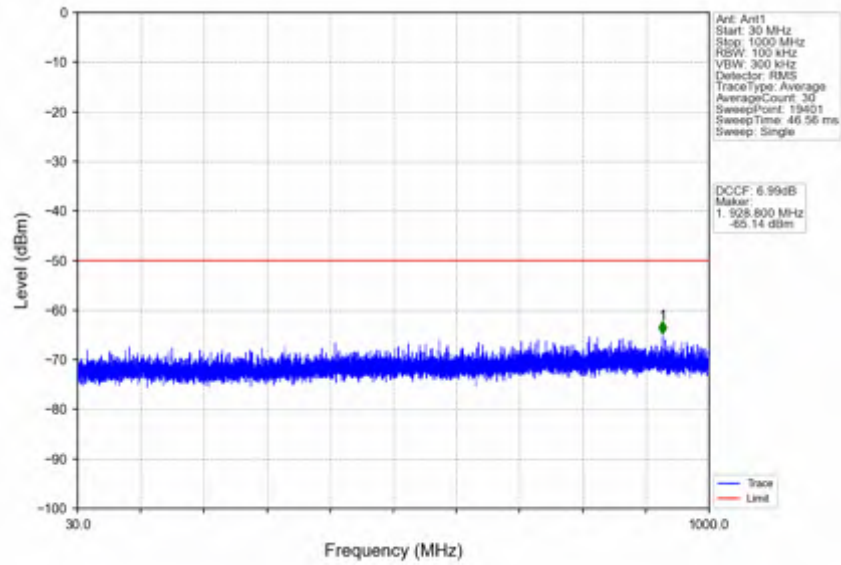
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Outer_Full



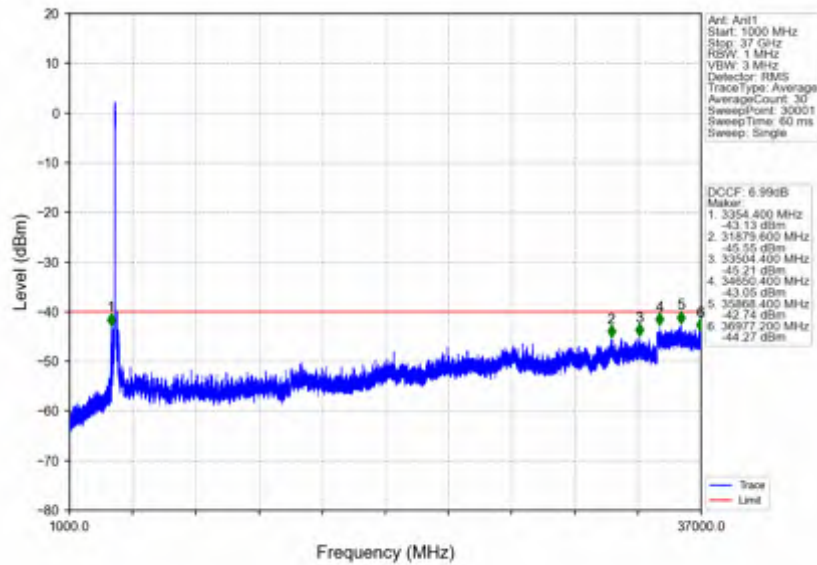
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Outer_Full



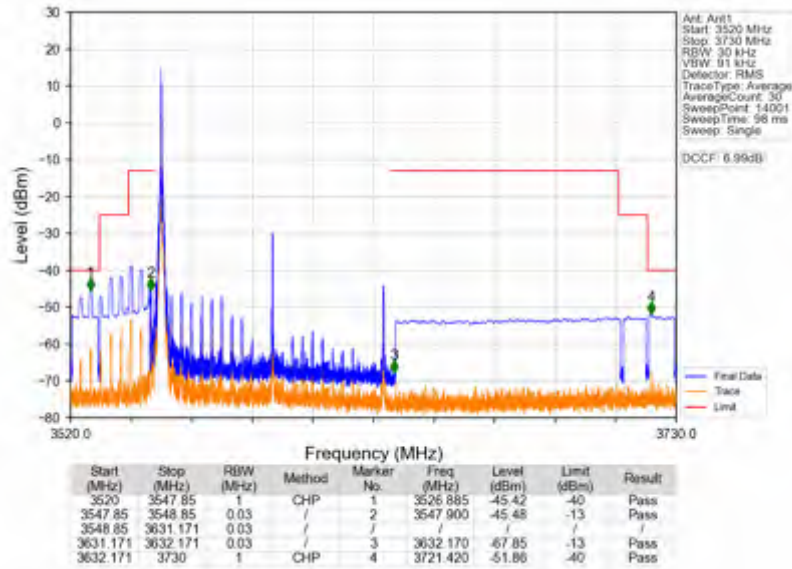
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Outer_Full



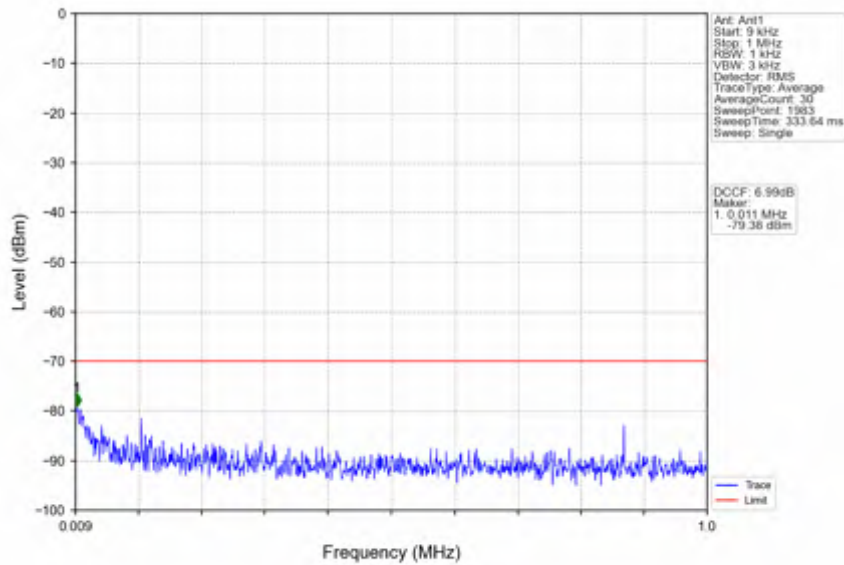
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Outer_Full



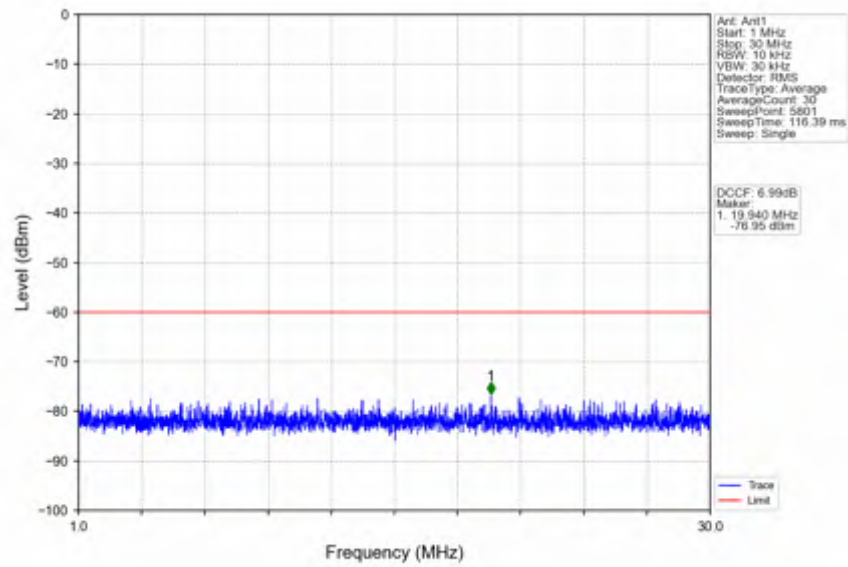
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Inner_1RB_Left



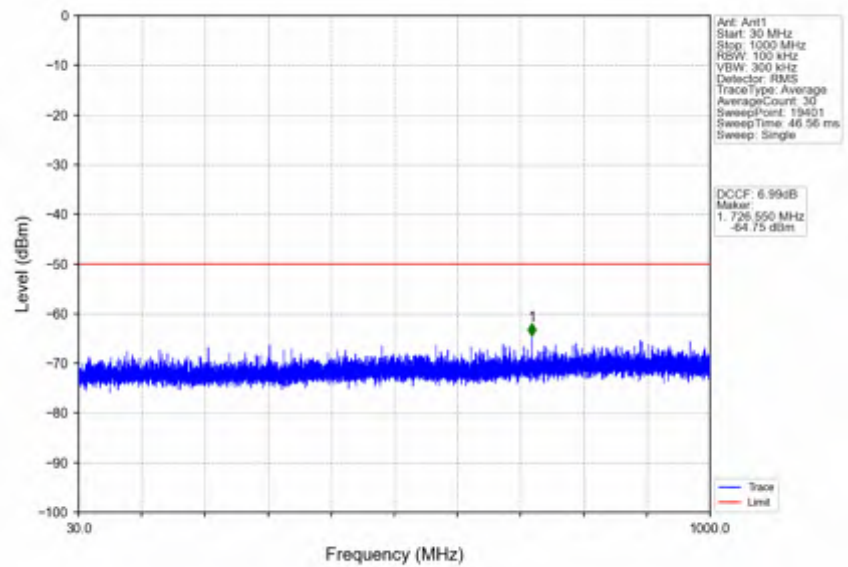
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Inner_1RB_Left



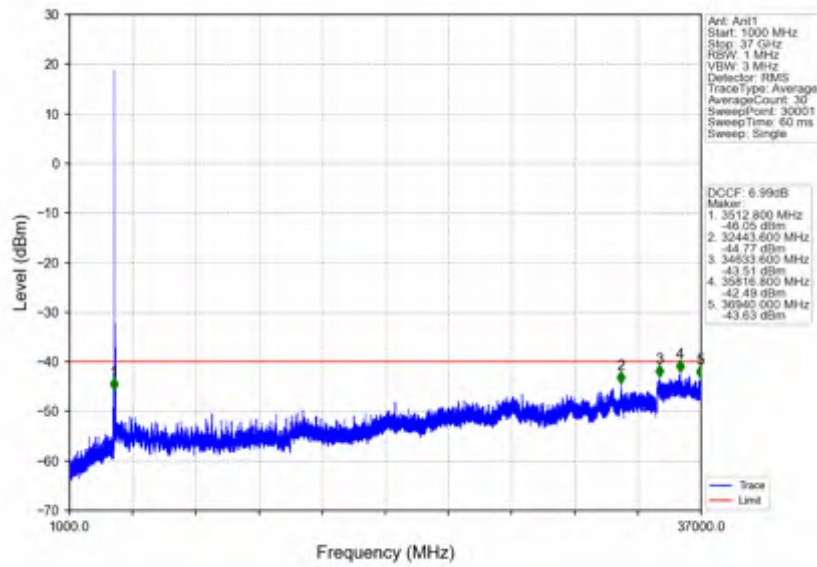
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Inner_1RB_Left



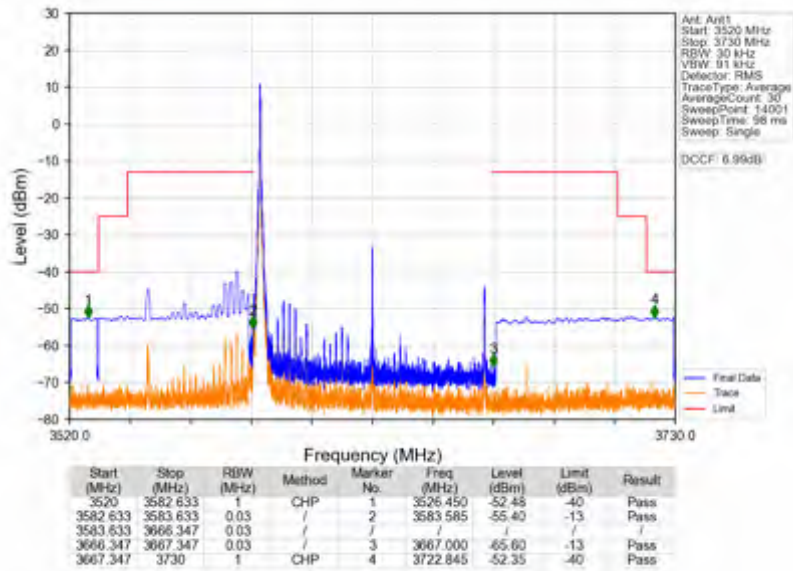
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Inner_1RB_Left



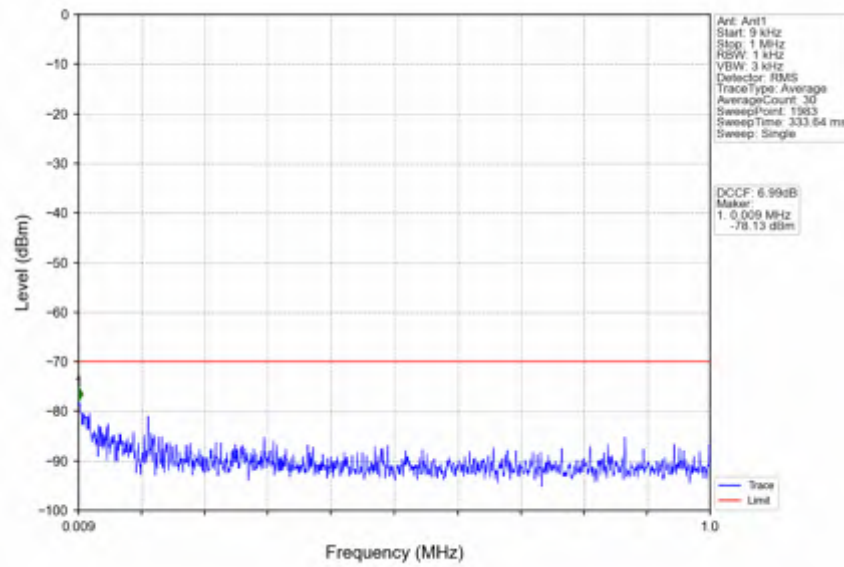
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Inner_1RB_Left



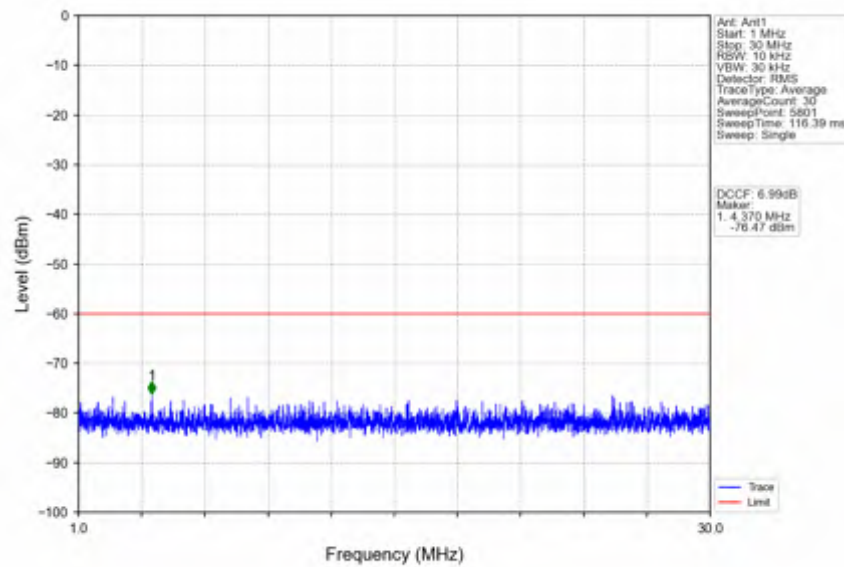
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



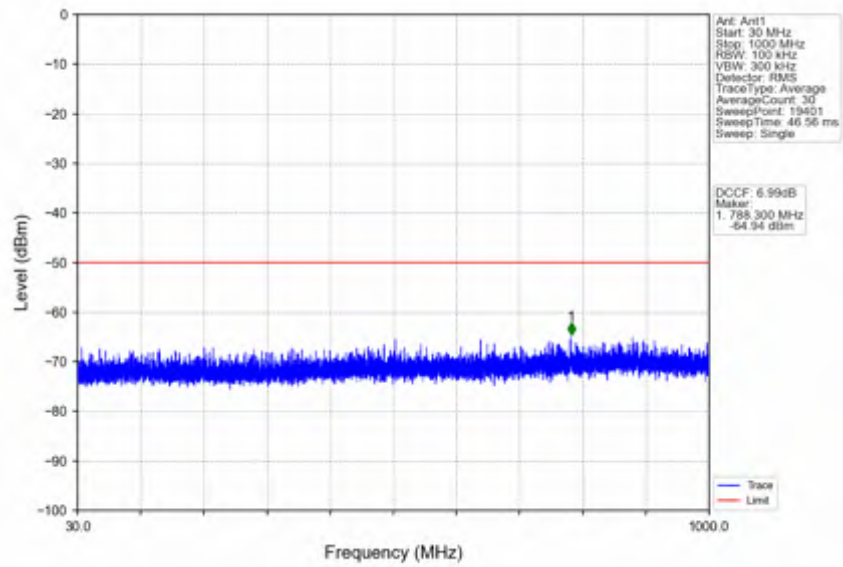
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



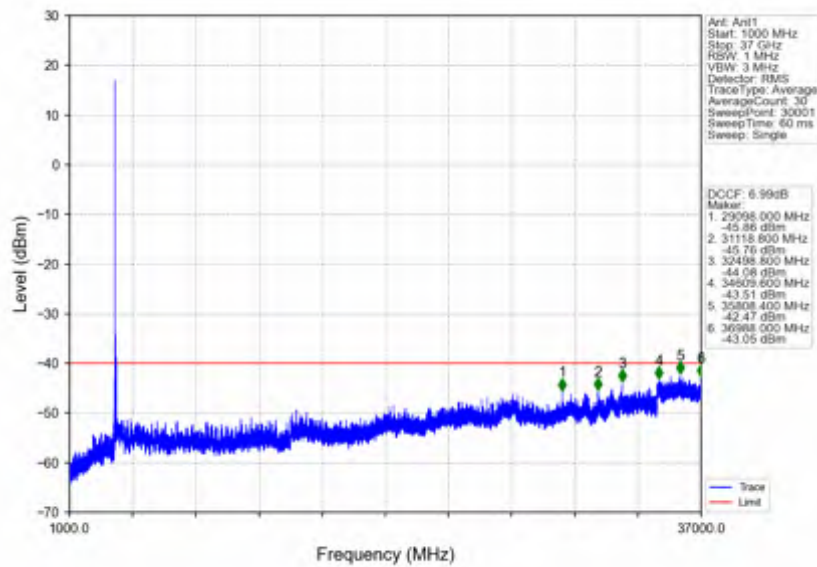
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



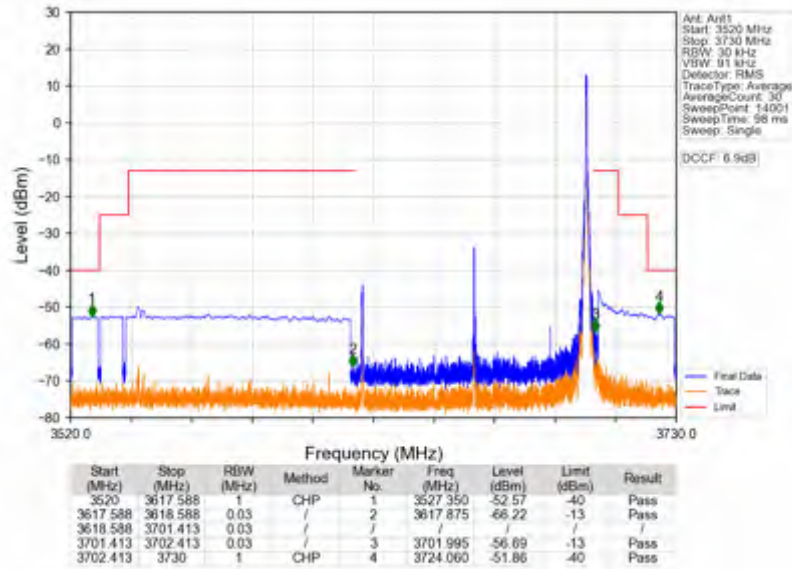
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



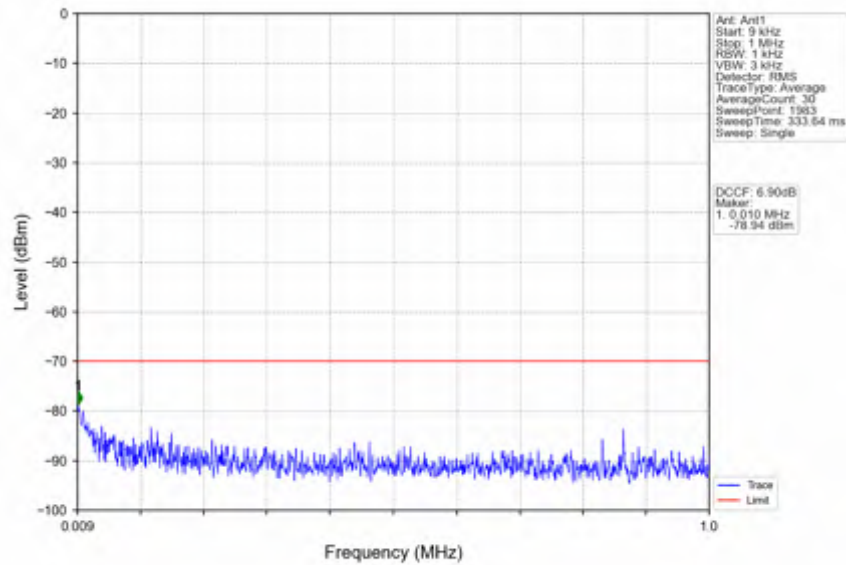
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



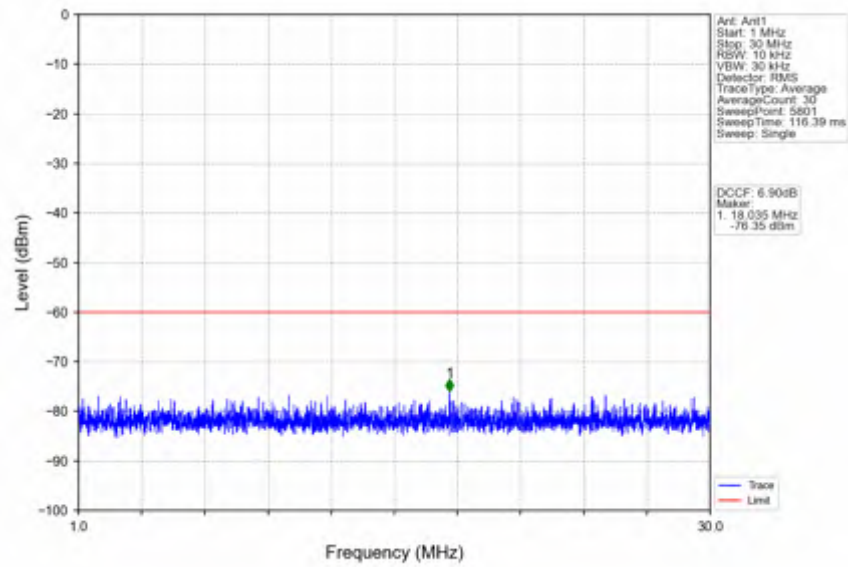
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right



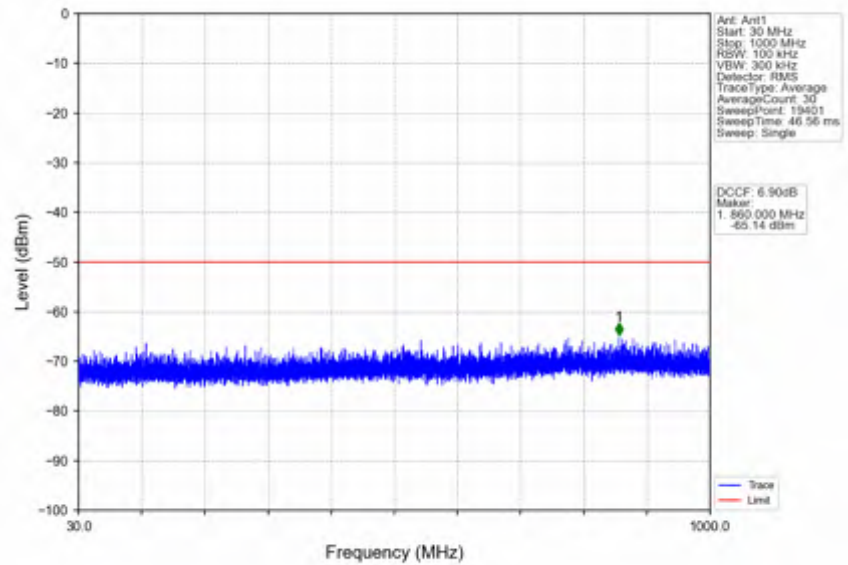
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right



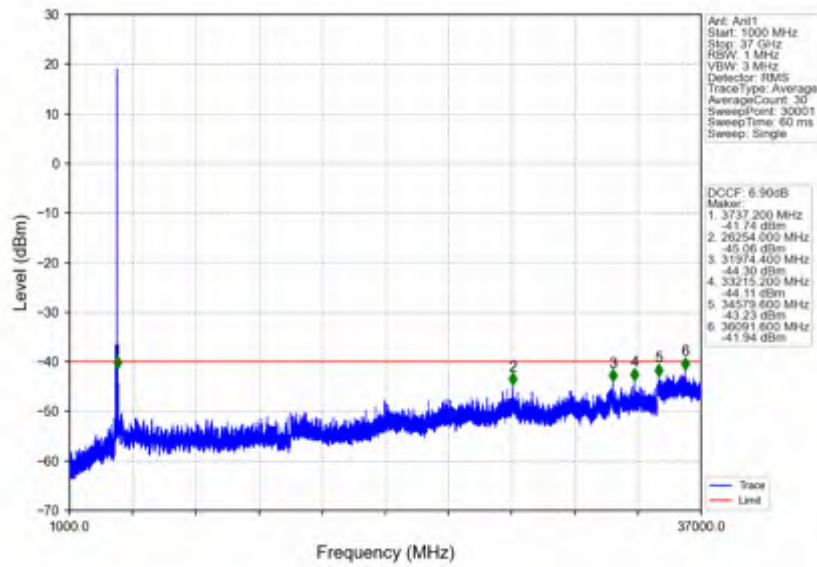
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right



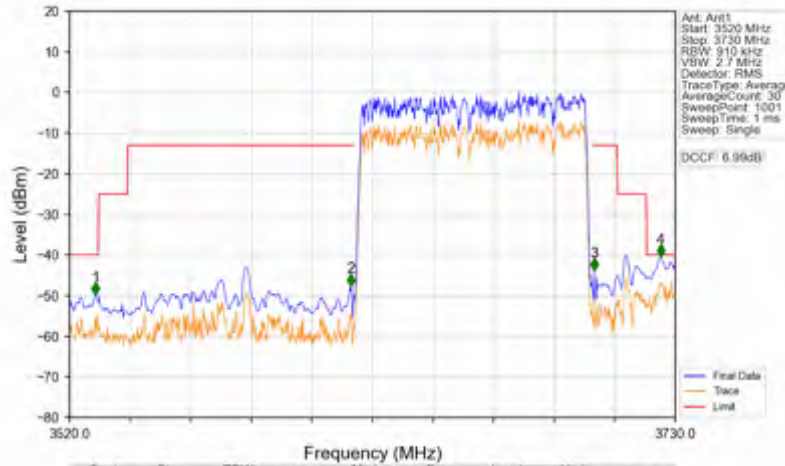
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right

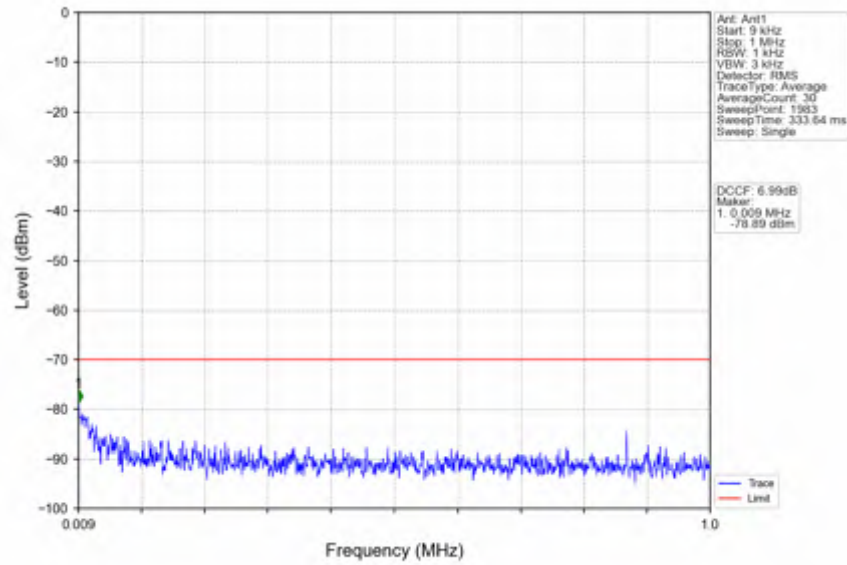


n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Outer_Full

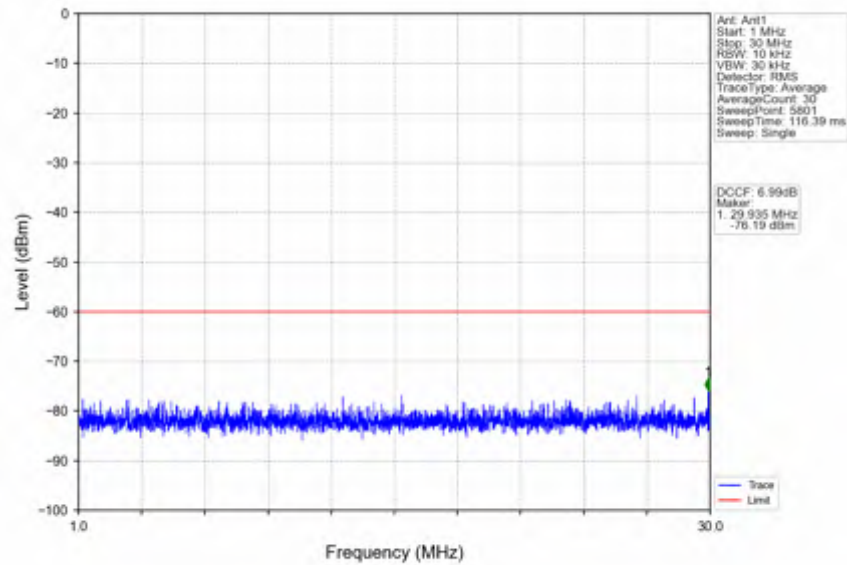


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3617.588	1	CHP	1	3529.030	-49.85	-40	Pass
3617.588	3618.588	0.91	/	2	3617.650	-47.63	-13	Pass
3618.588	3701.413	0.91	/	/	/	/	/	/
3701.413	3702.413	0.91	/	3	3701.860	-43.79	-13	Pass
3702.413	3730	1	CHP	4	3724.960	-40.50	-40	Pass

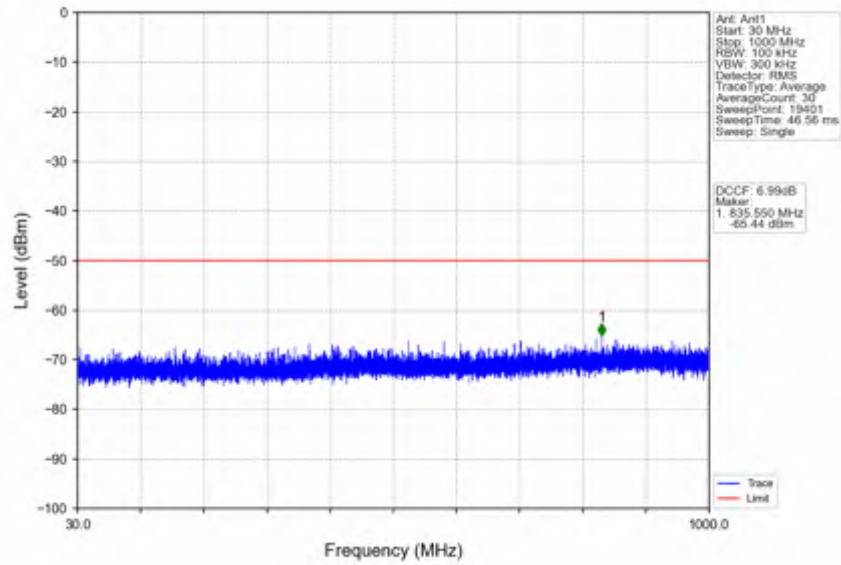
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Outer_Full



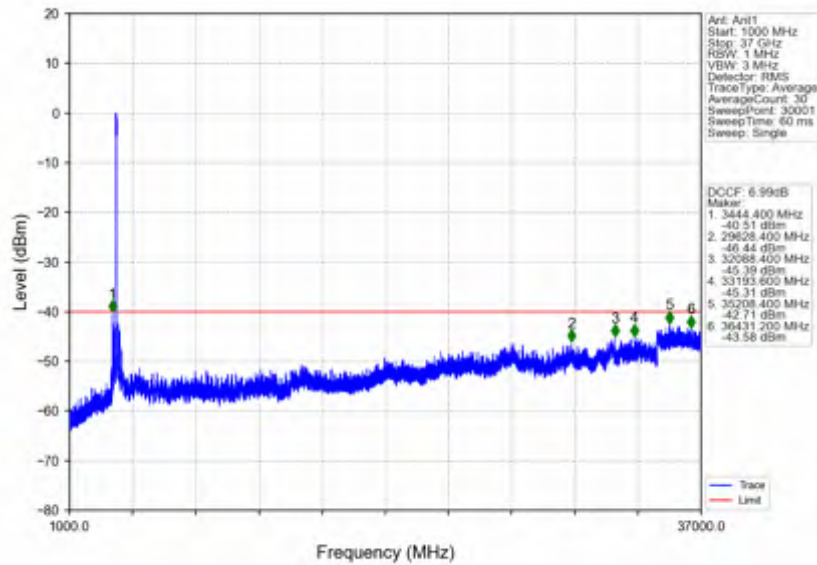
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Outer_Full



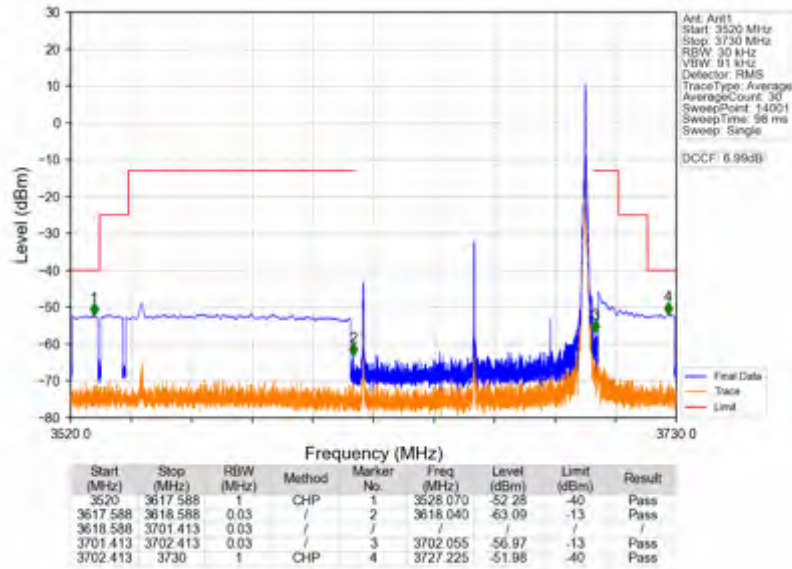
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Outer_Full



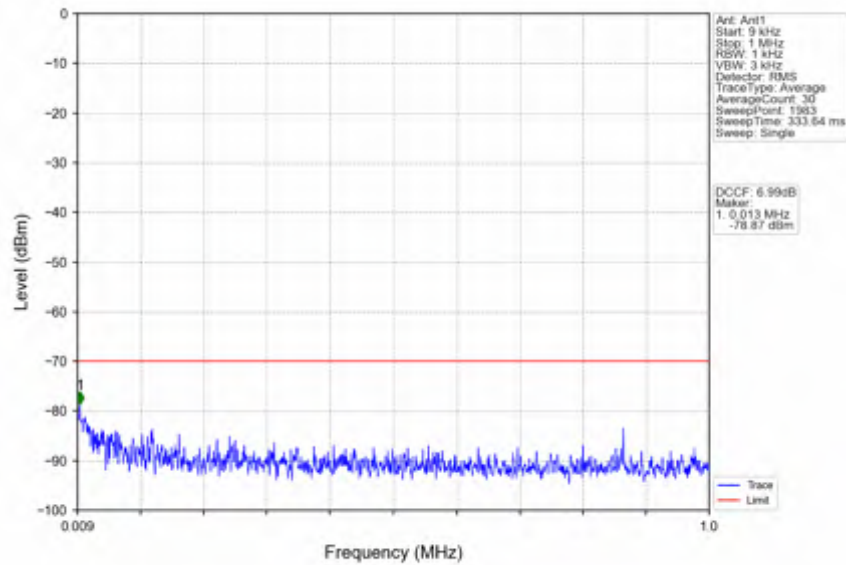
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Outer_Full



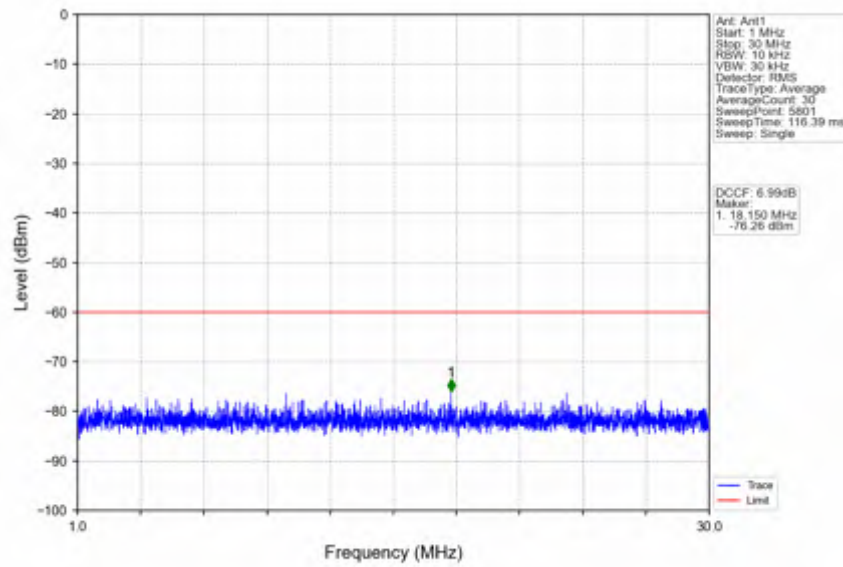
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Inner_1RB_Right



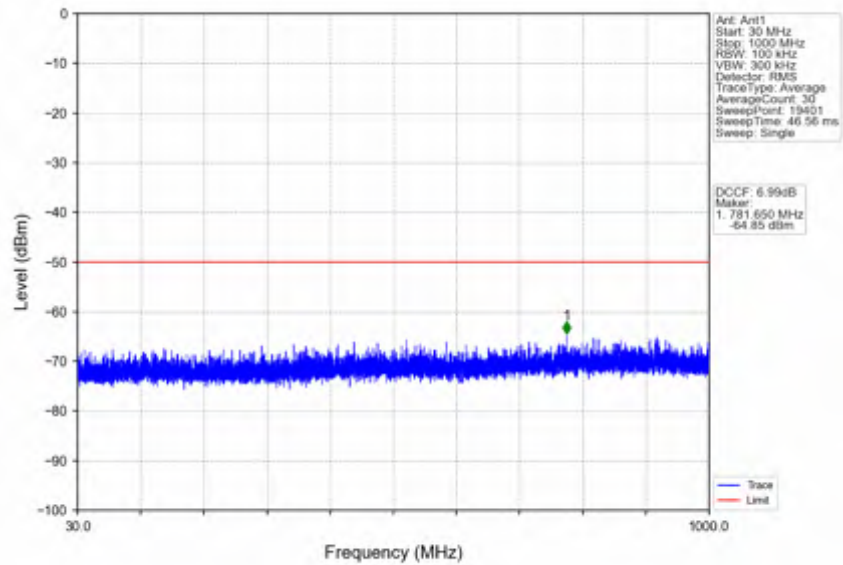
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Inner_1RB_Right



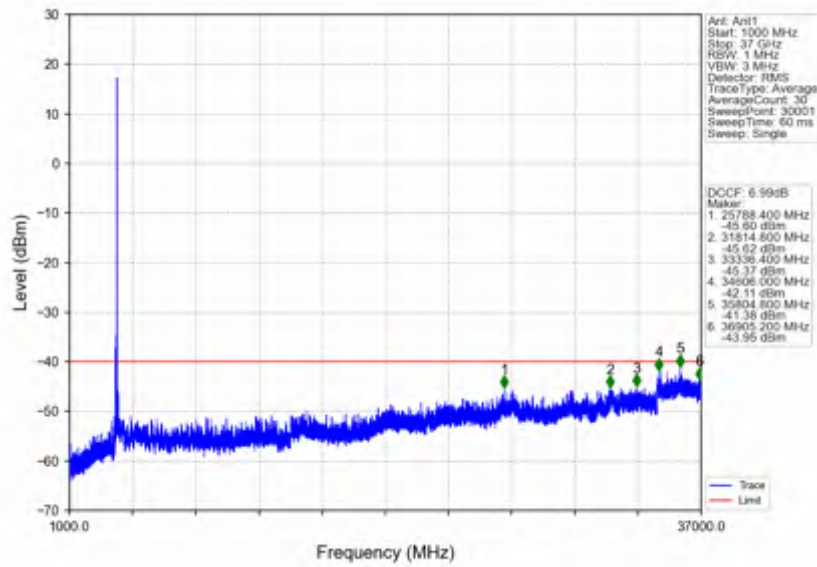
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Inner_1RB_Right



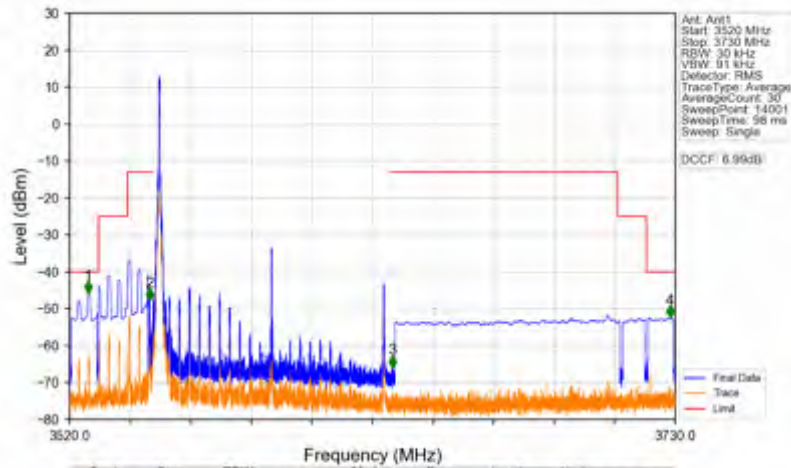
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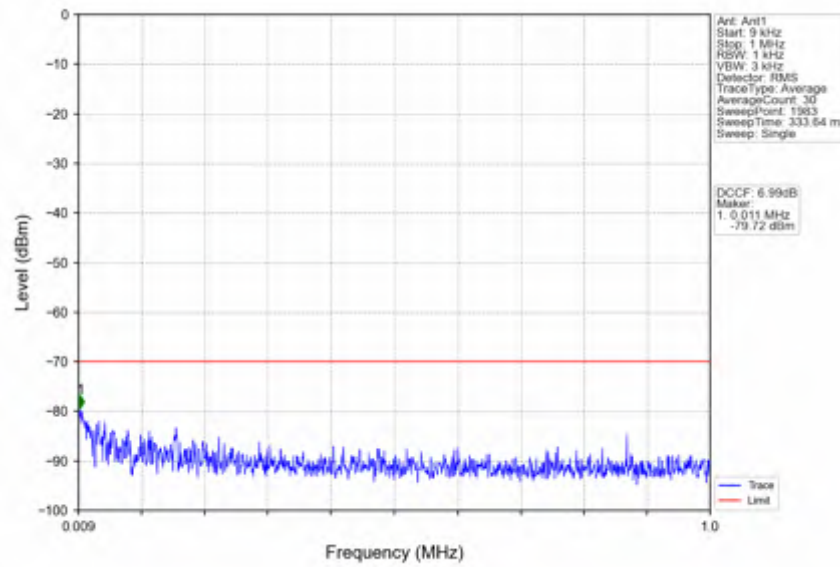
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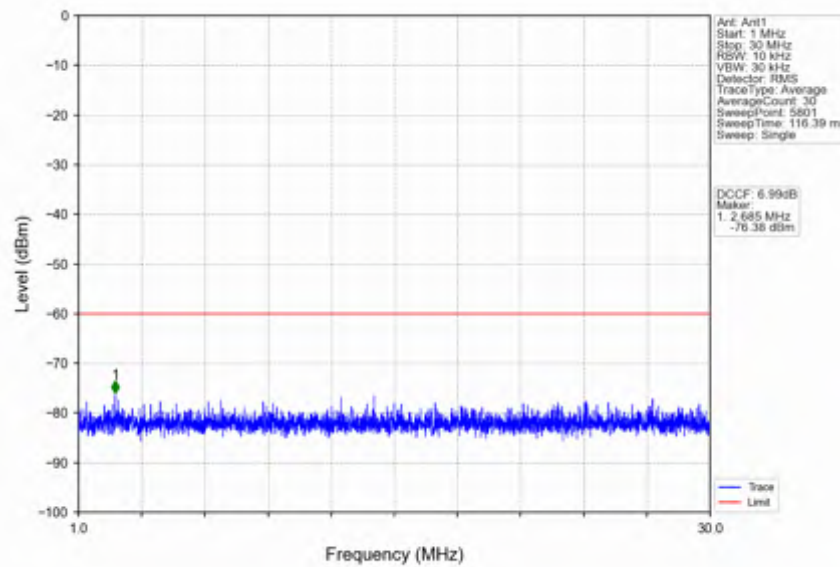
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3590.01MHz_Edge_1RB_Left



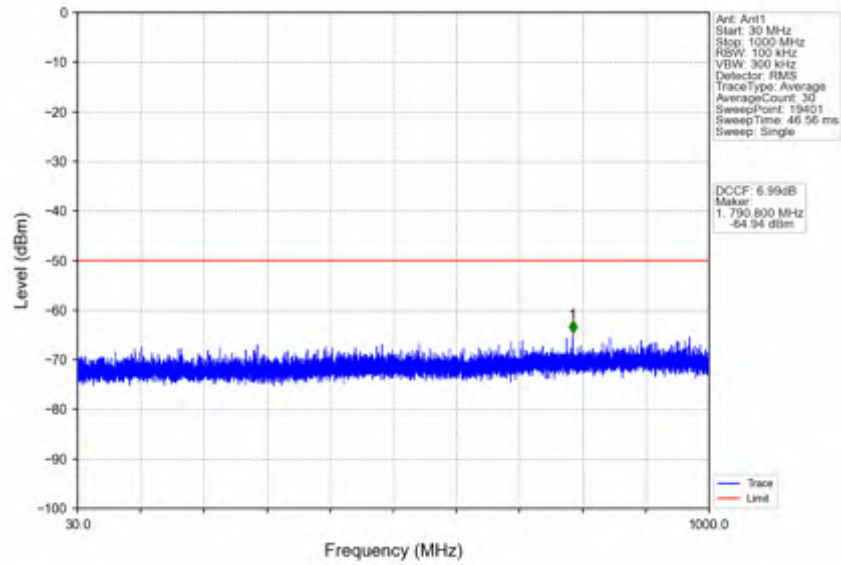
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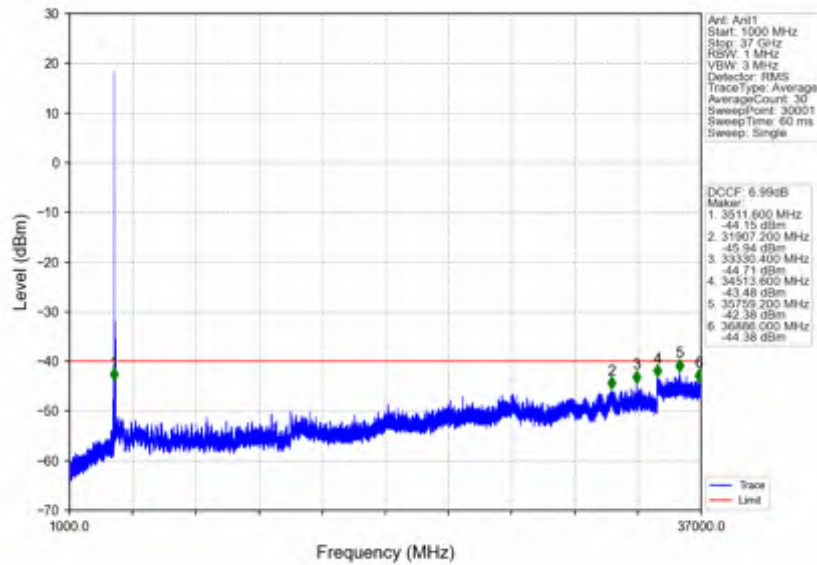
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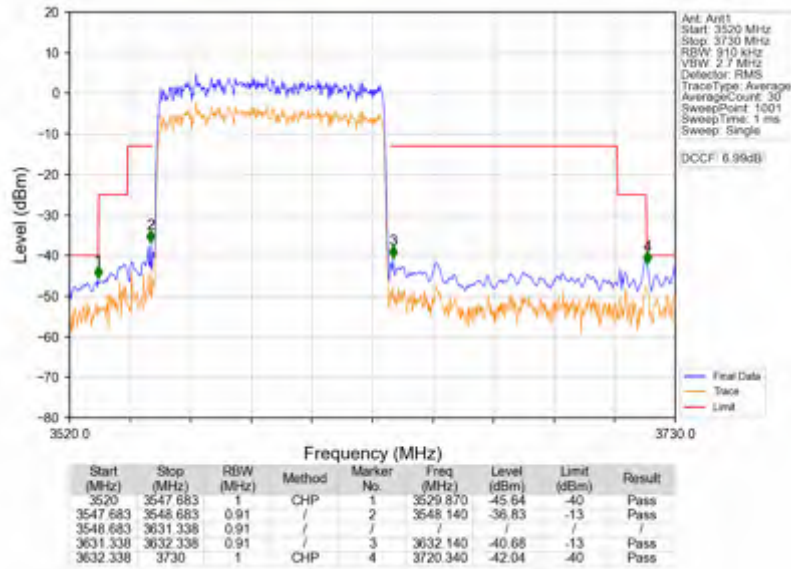
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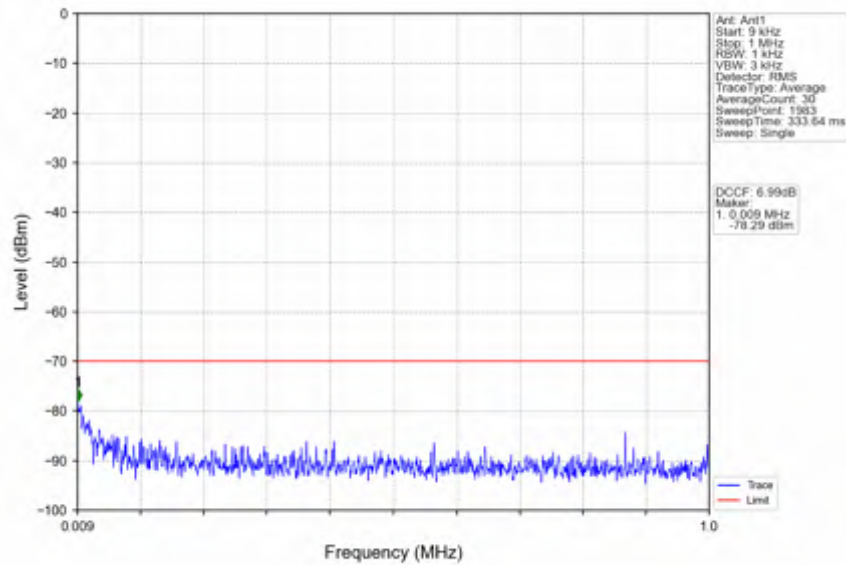
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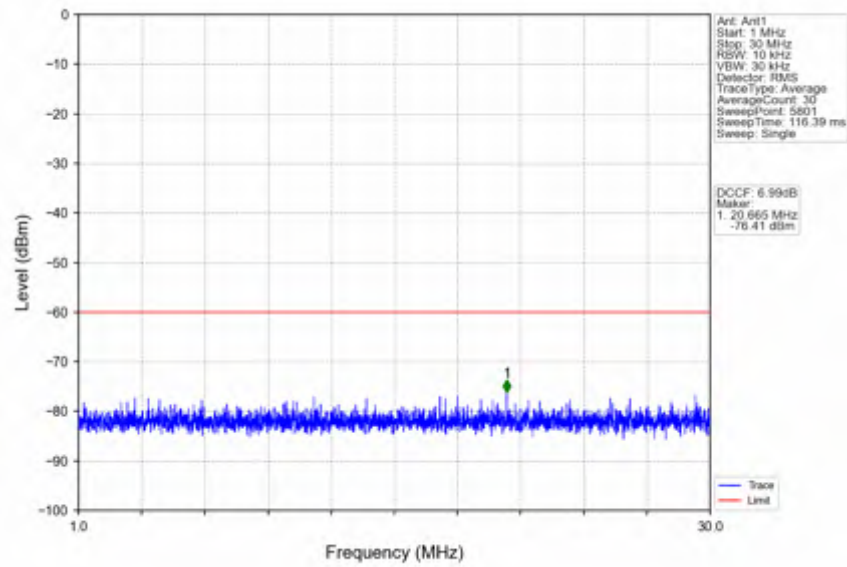
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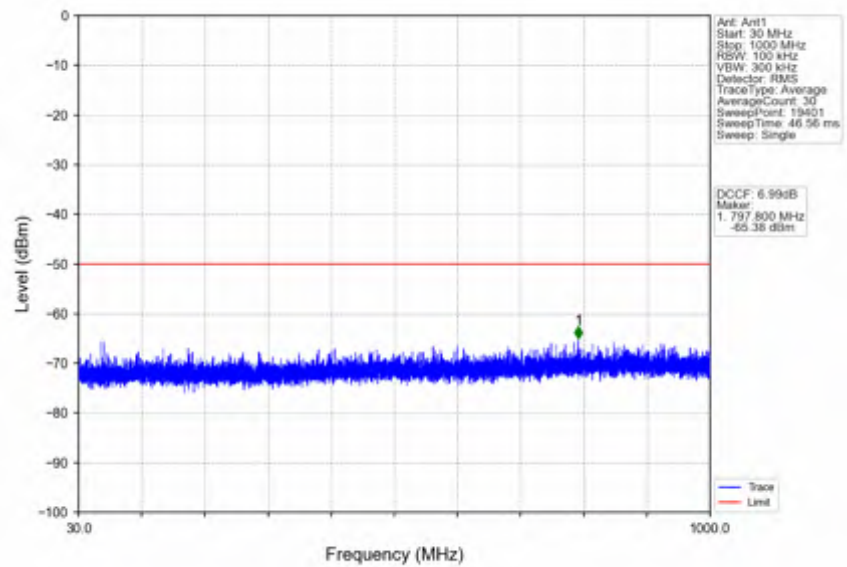
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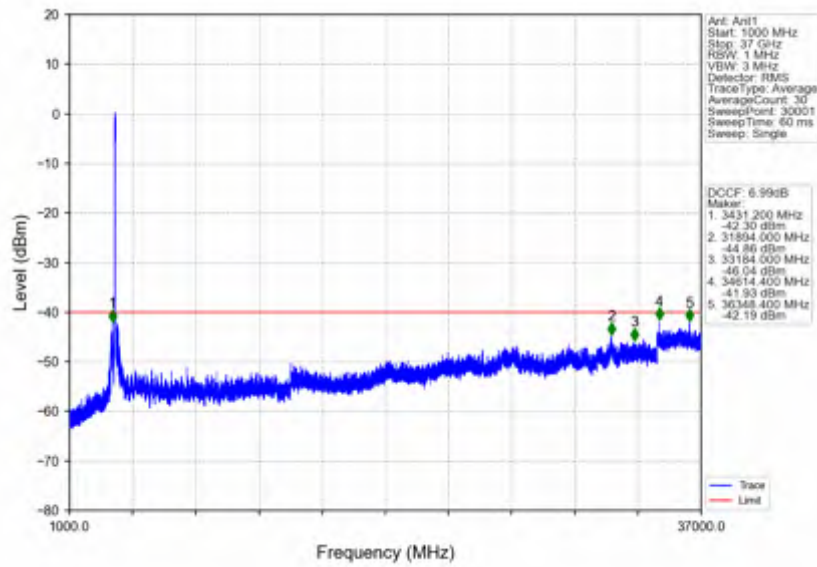
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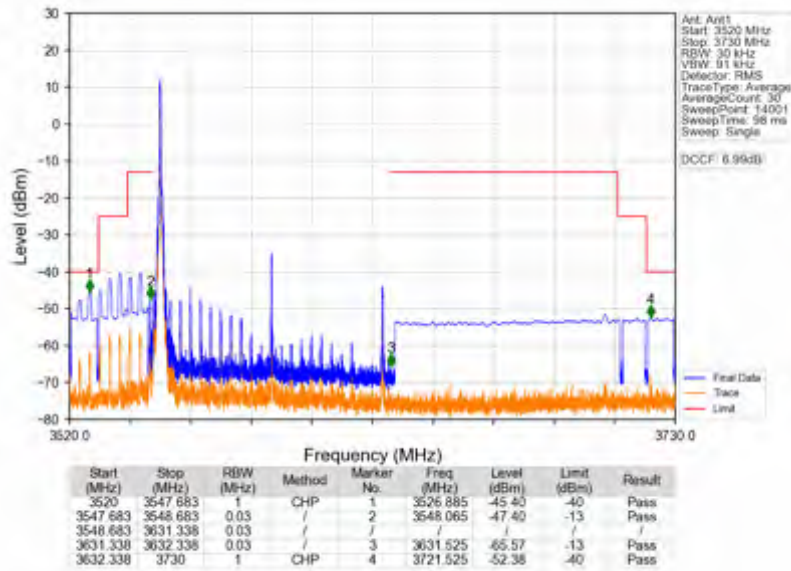
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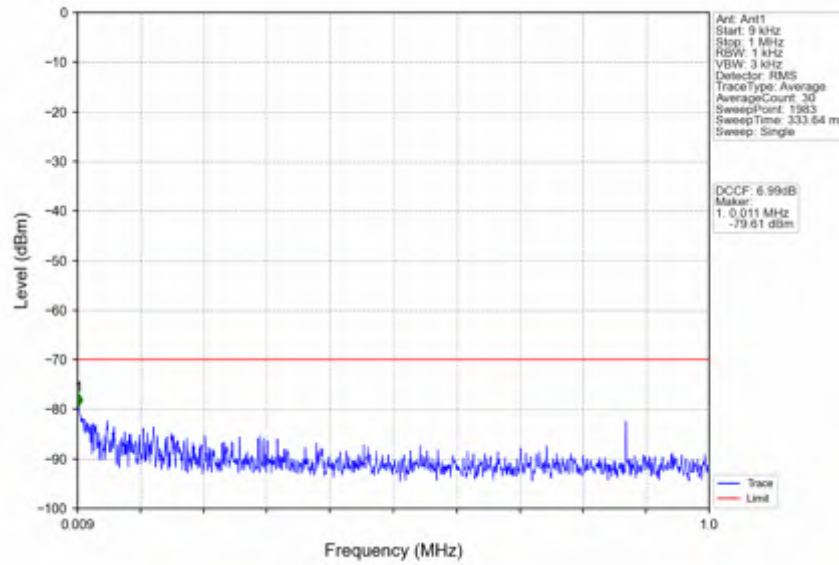
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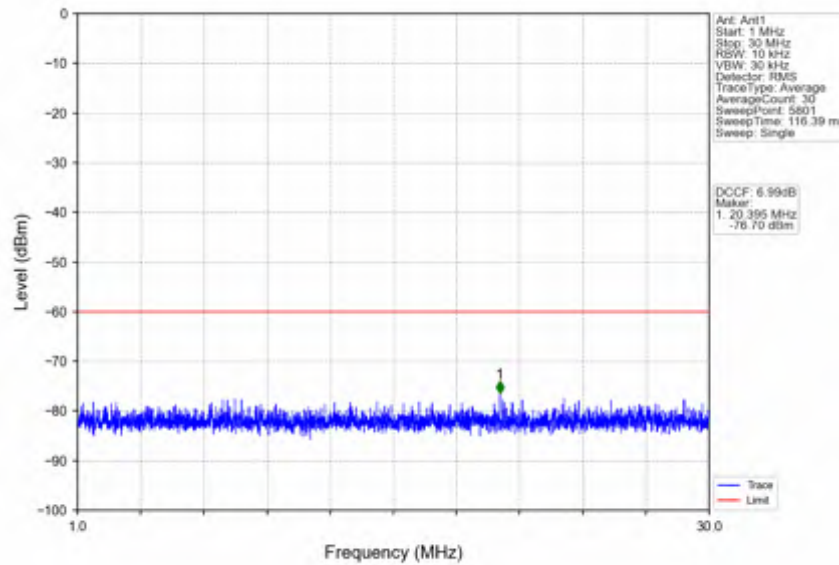
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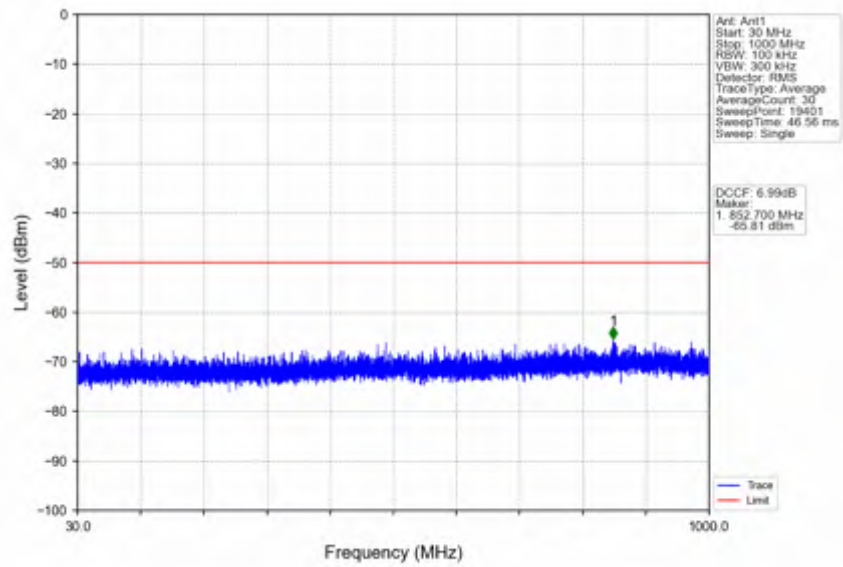
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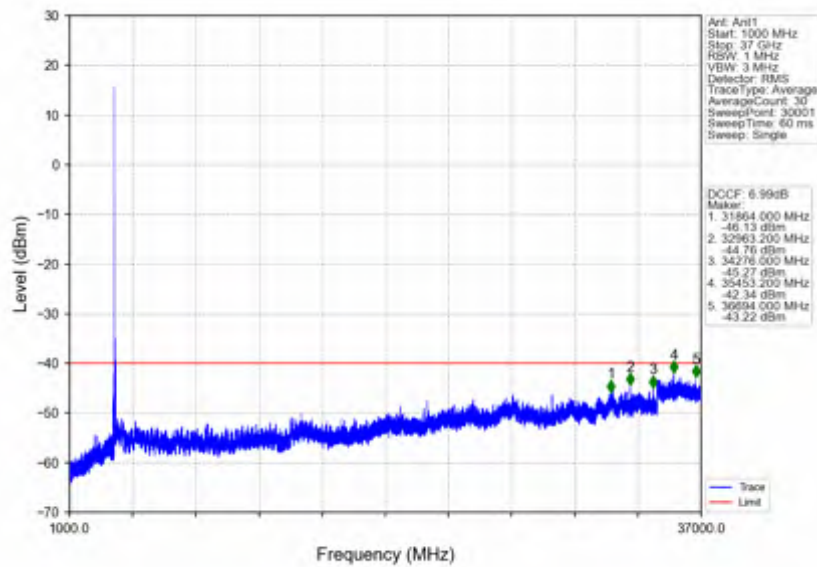
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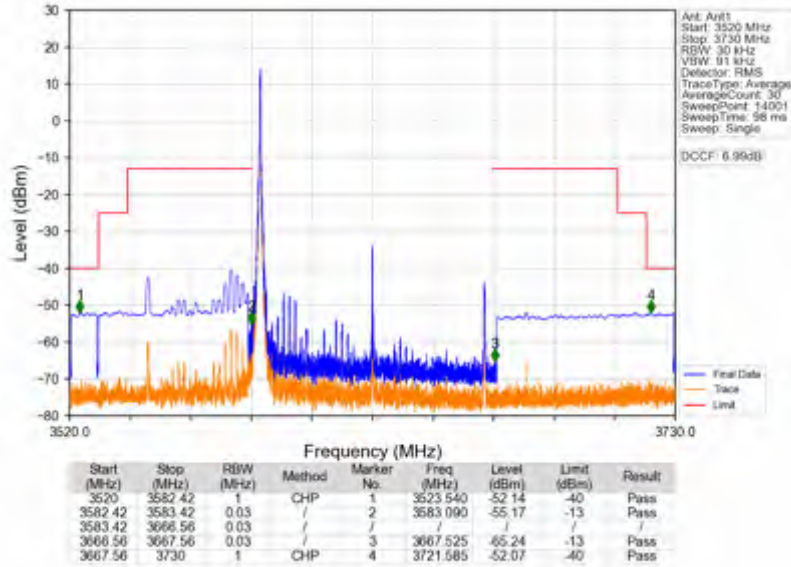
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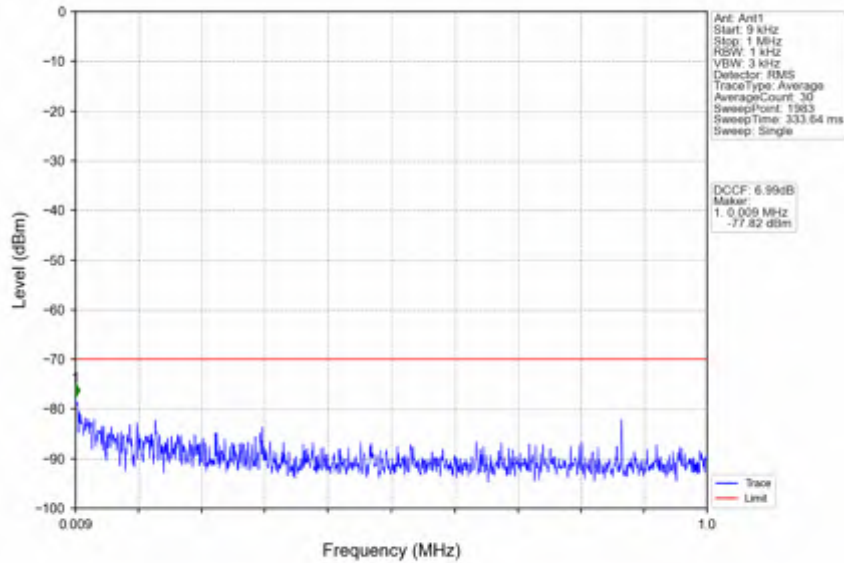
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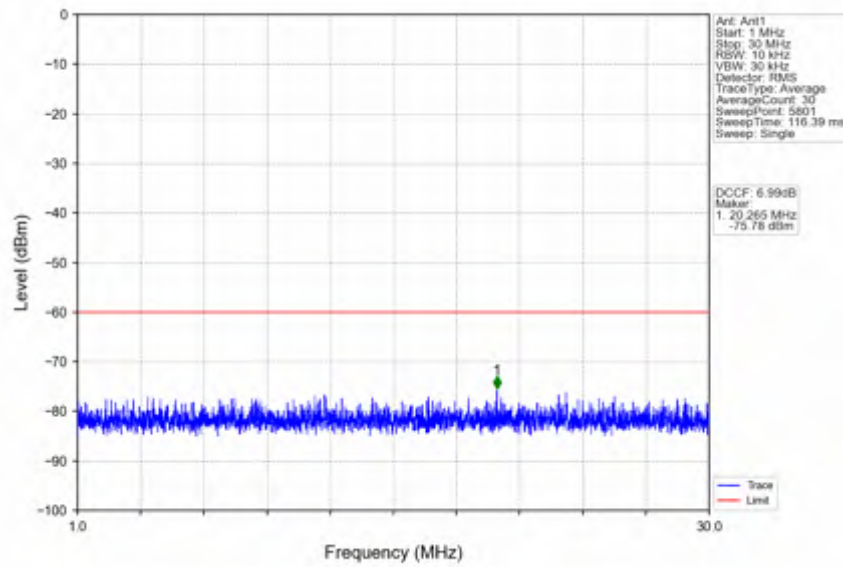
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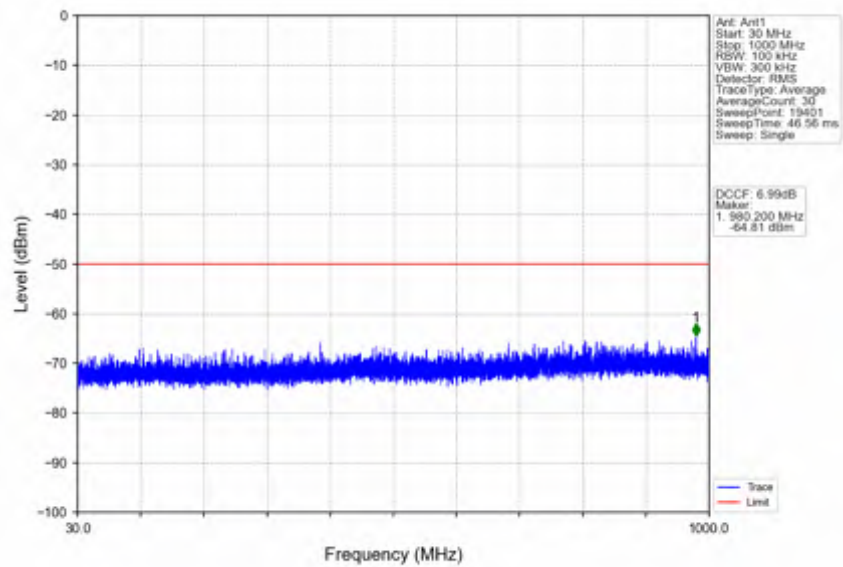
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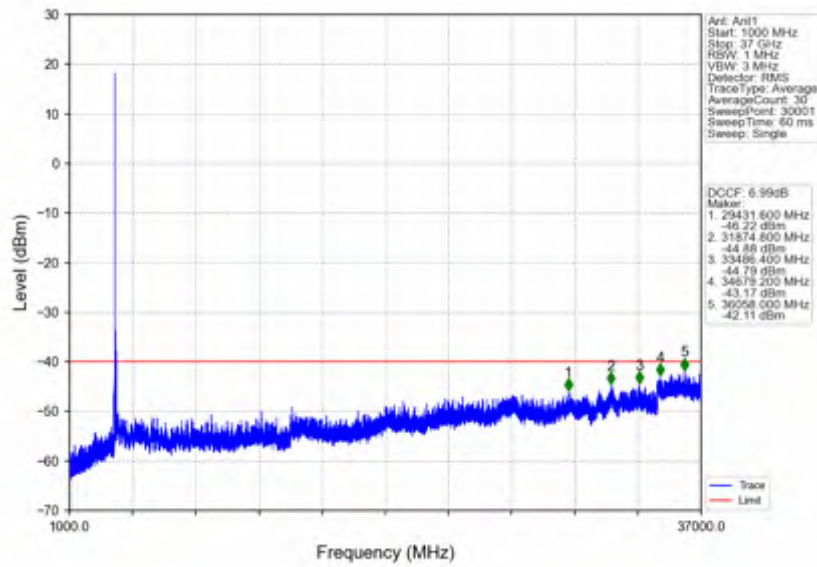
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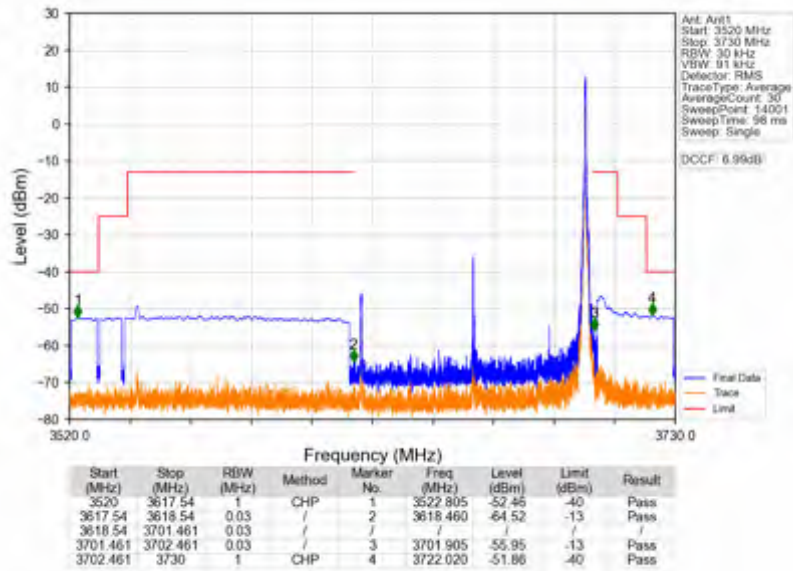
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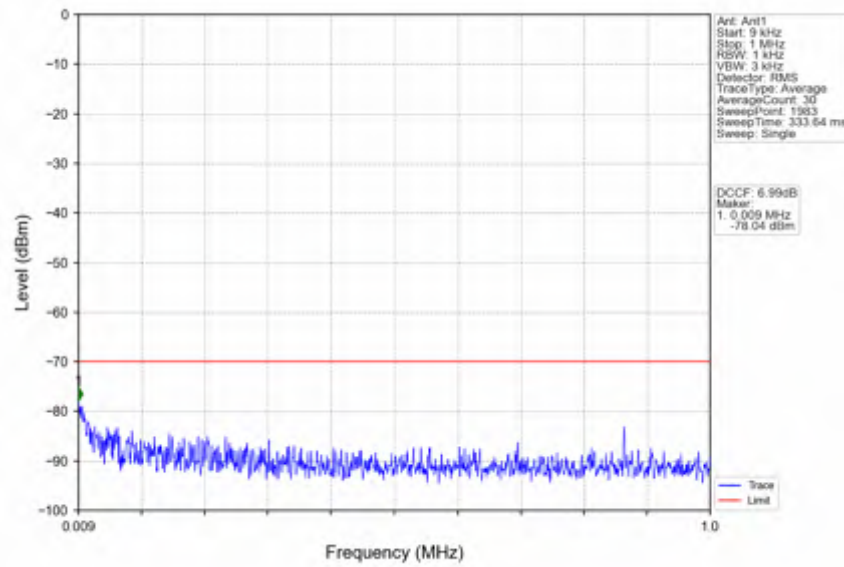
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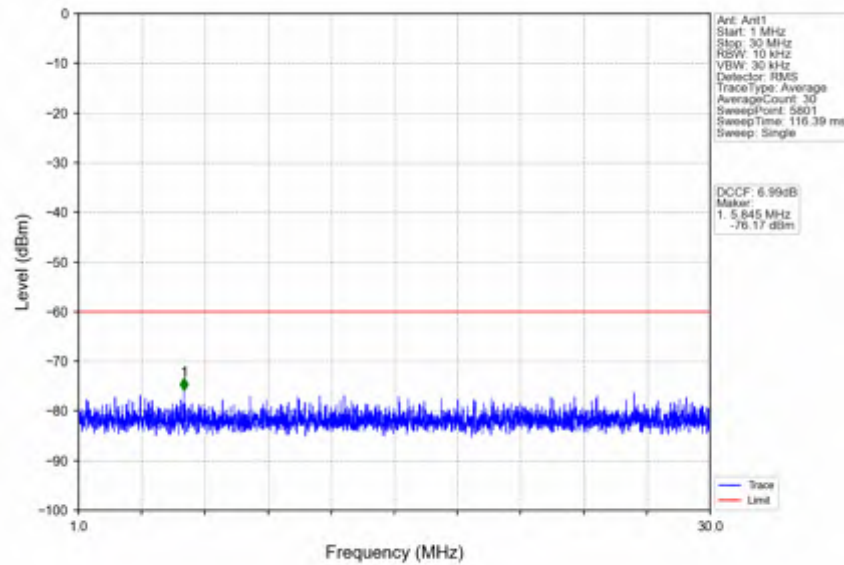
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3660MHz_Edge_1RB_Right



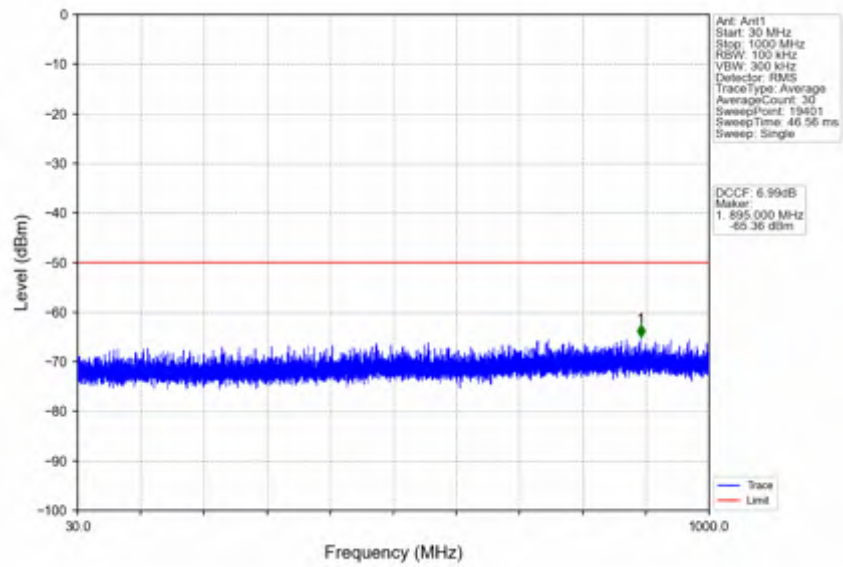
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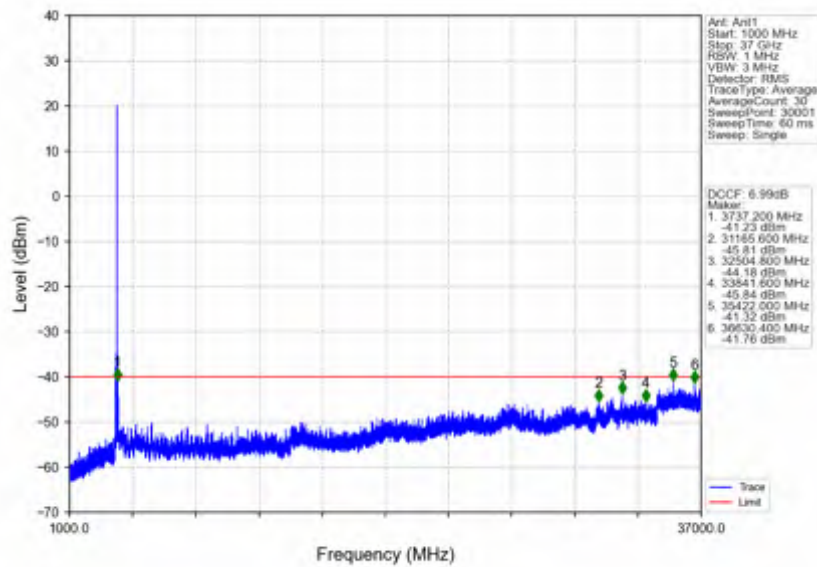
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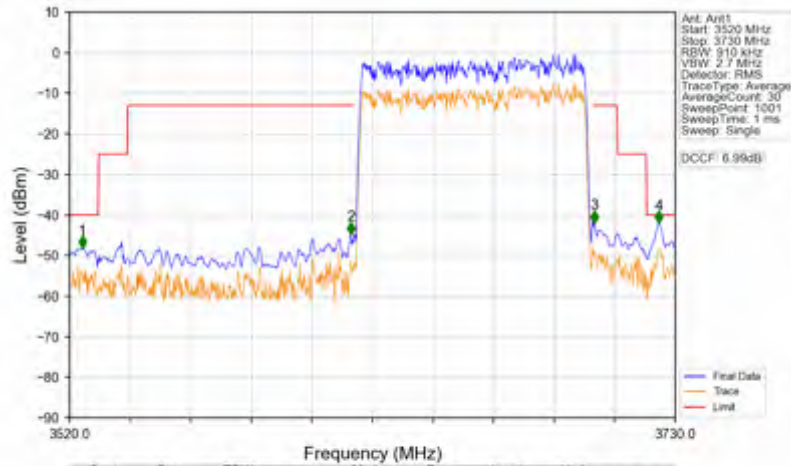
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Edge_1RB_Right

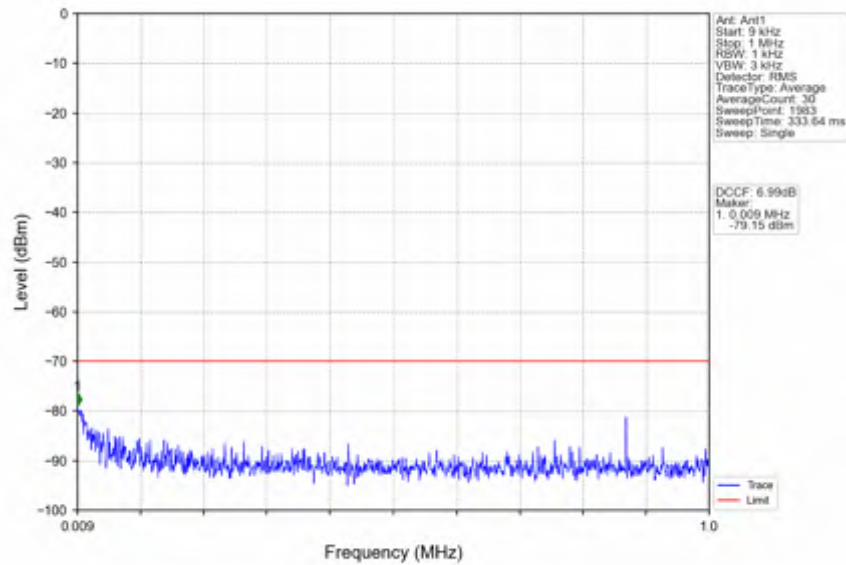


n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3660MHz_Outer_Full

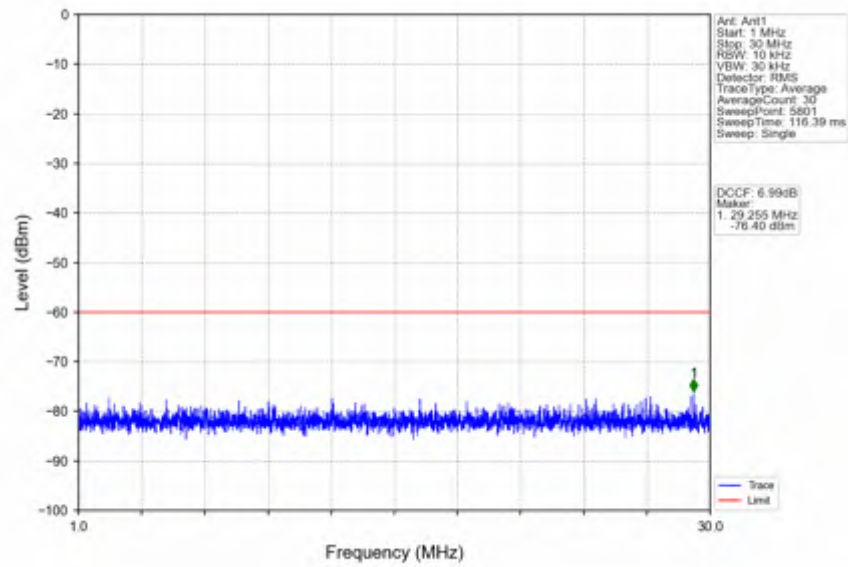


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3617.54	1	CHP	1	3524.410	-48.17	-40	Pass
3617.54	3618.54	0.91	/	2	3617.850	-44.78	-13	Pass
3618.54	3701.461	0.91	/	3	3701.860	-41.95	-13	Pass
3701.461	3702.461	0.91	CHP	4	3724.330	-42.06	-40	Pass

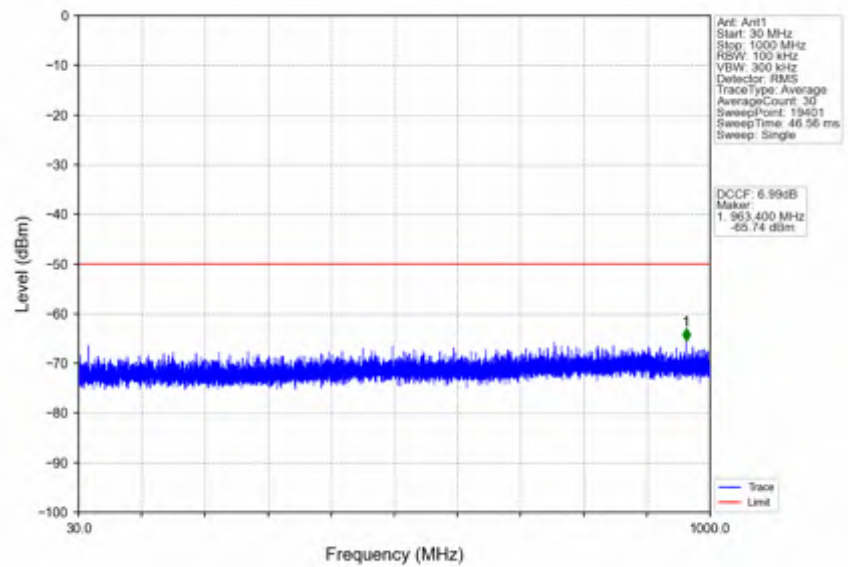
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3660MHz_Outer_Full



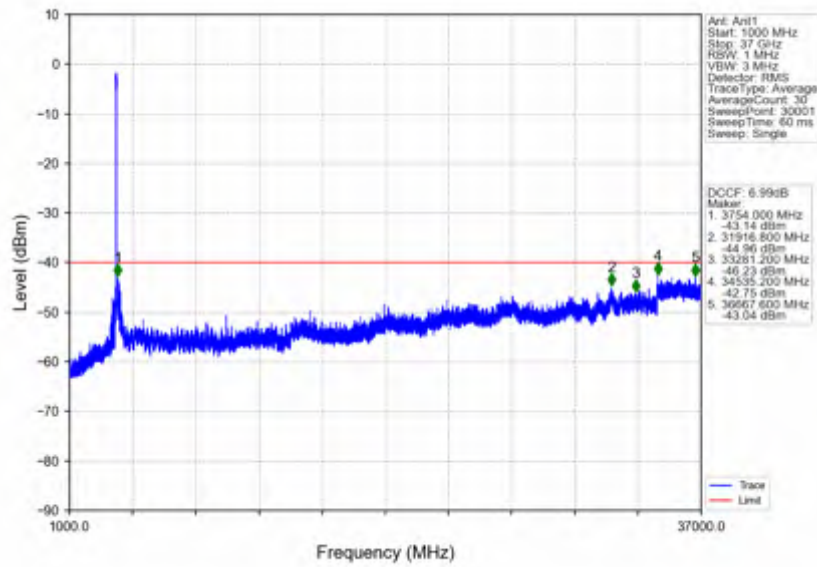
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Outer_Full



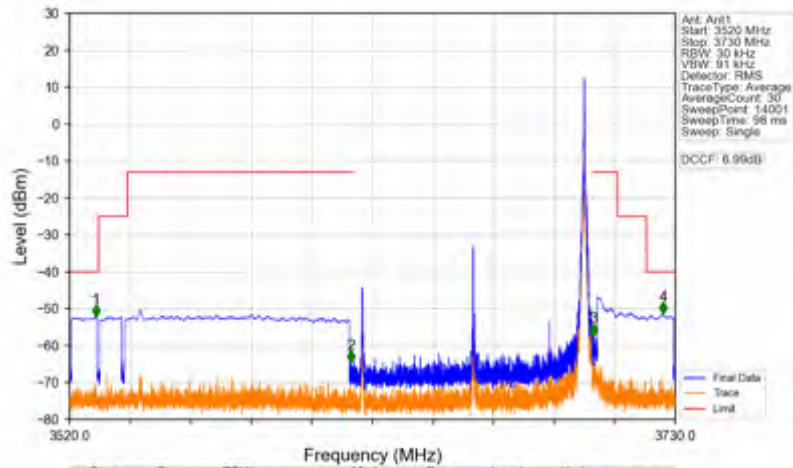
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3660MHz_Outer_Full

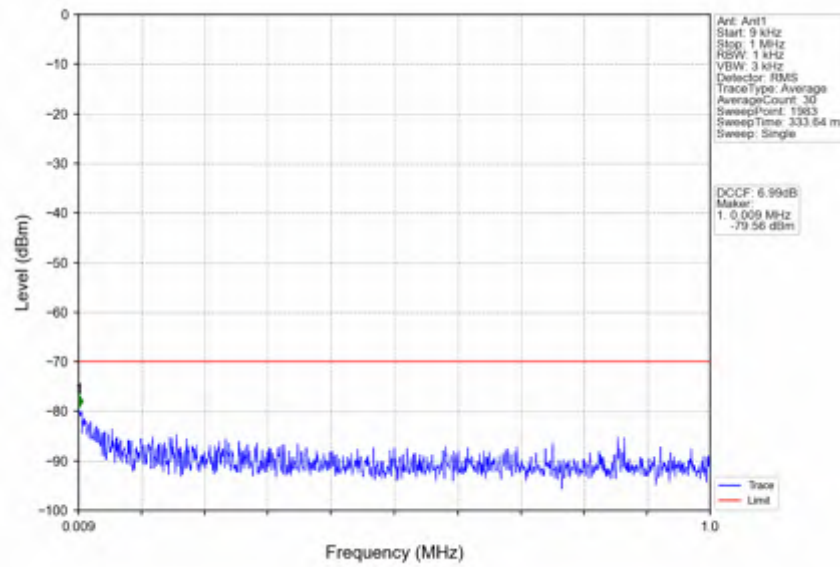


n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3660MHz_Inner_1RB_Right

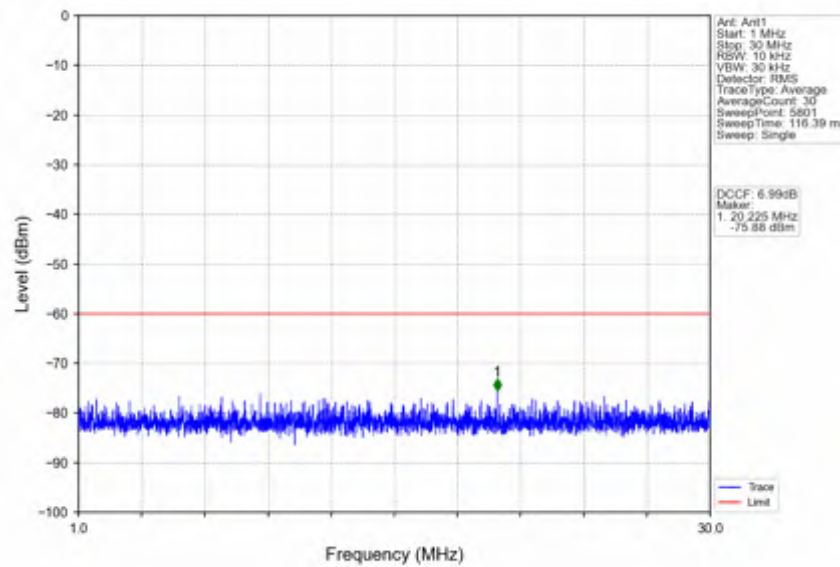


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3617.54	1	CHP	1	3529.090	-52.25	-40	Pass
3617.54	3618.54	0.03	/	2	3617.605	-64.76	-13	Pass
3618.54	3701.461	0.03	/	3	3701.635	-57.39	-13	Pass
3701.461	3702.461	0.03	/	4	3725.875	-51.51	-40	Pass

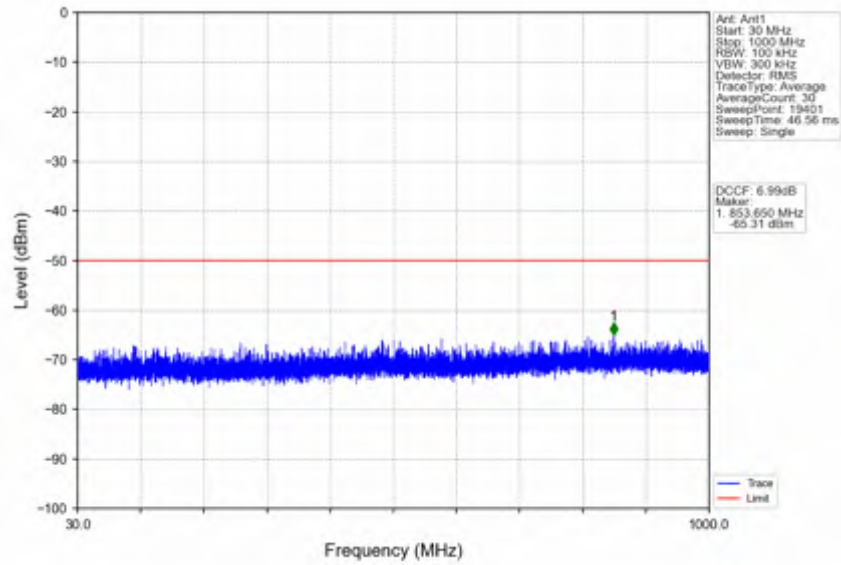
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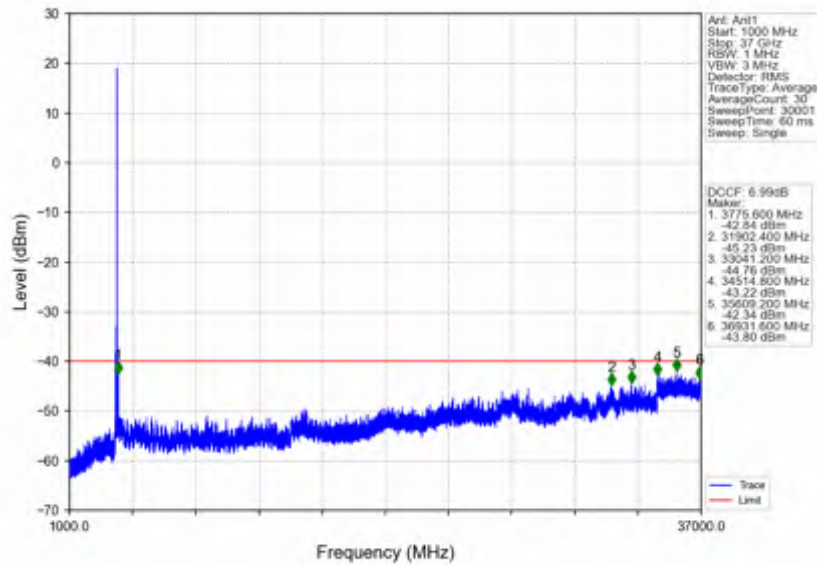
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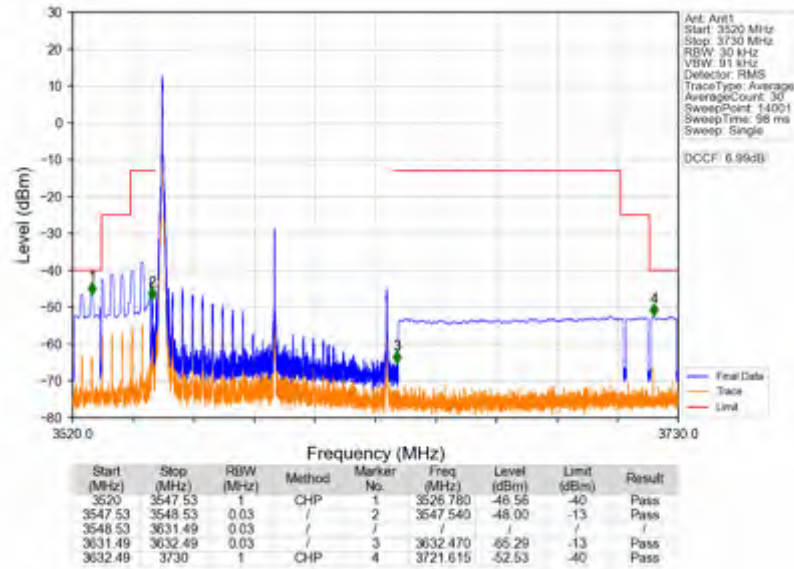
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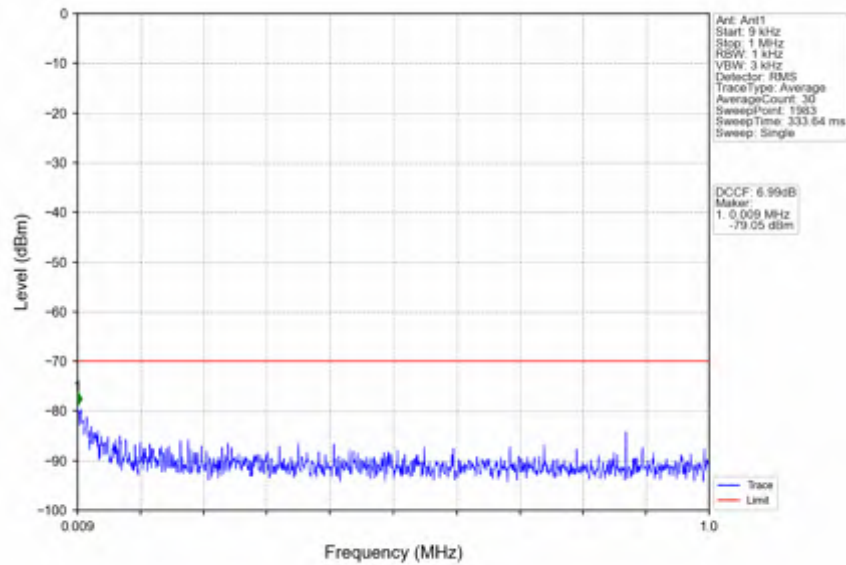
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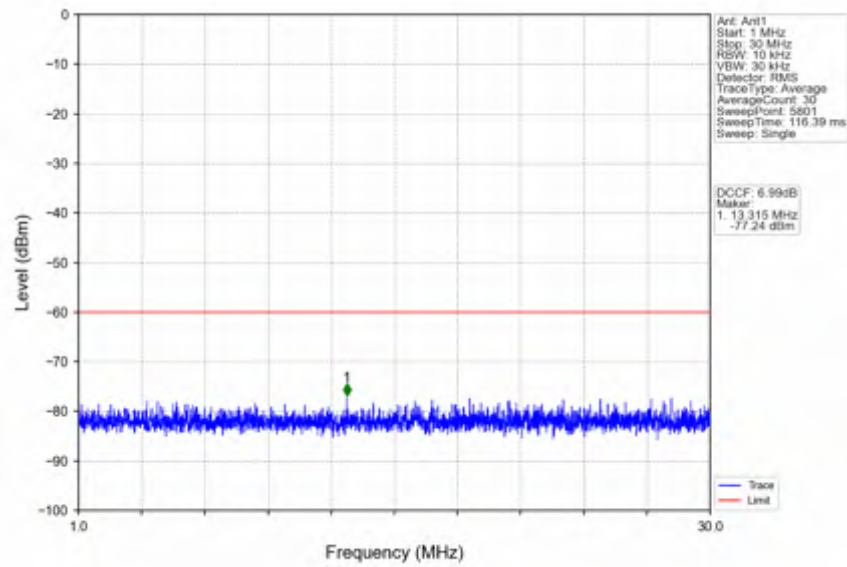
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3590.01MHz_Edge_1RB_Left



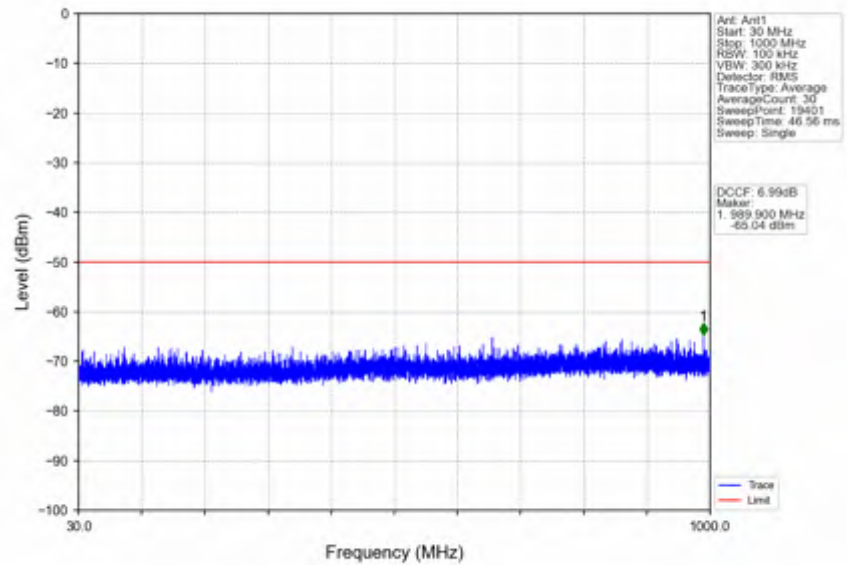
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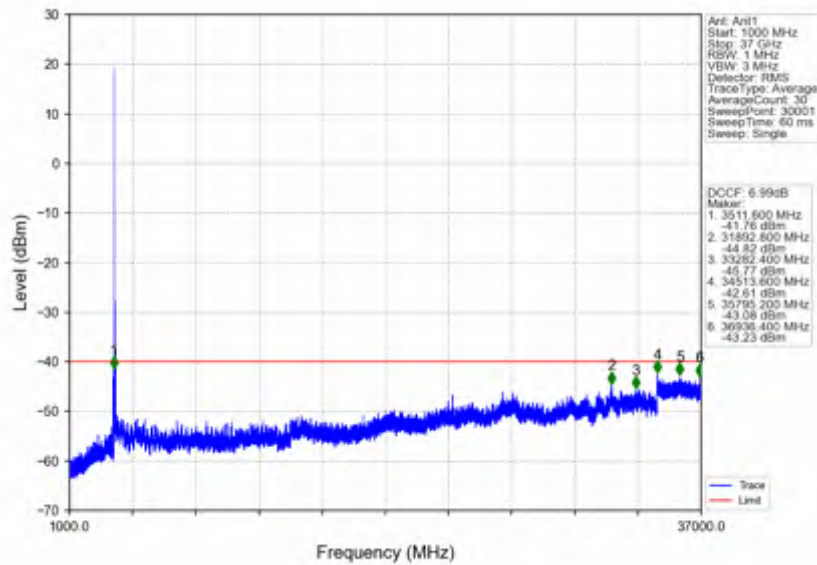
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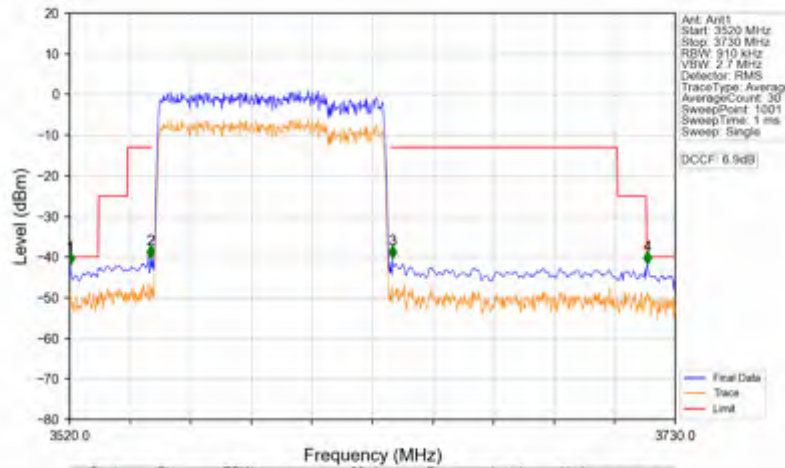
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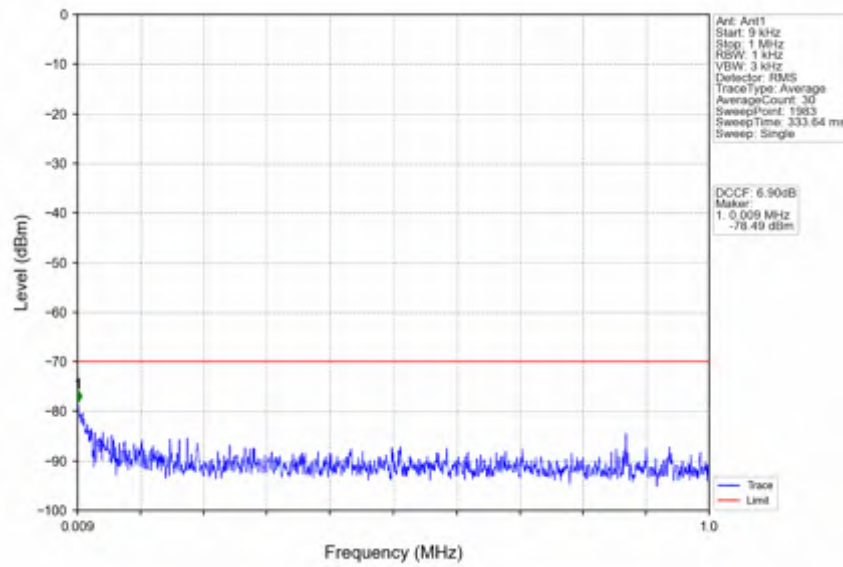
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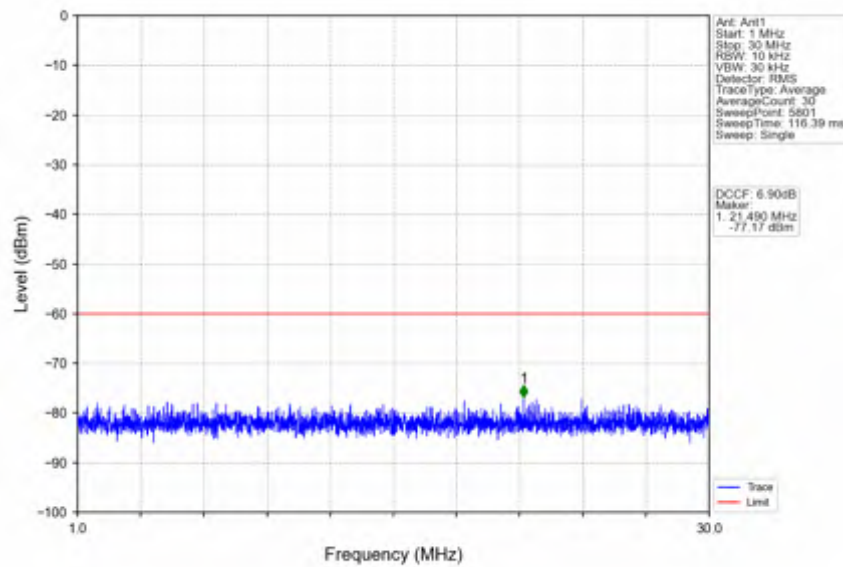
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3590.01MHz_Outer_Full



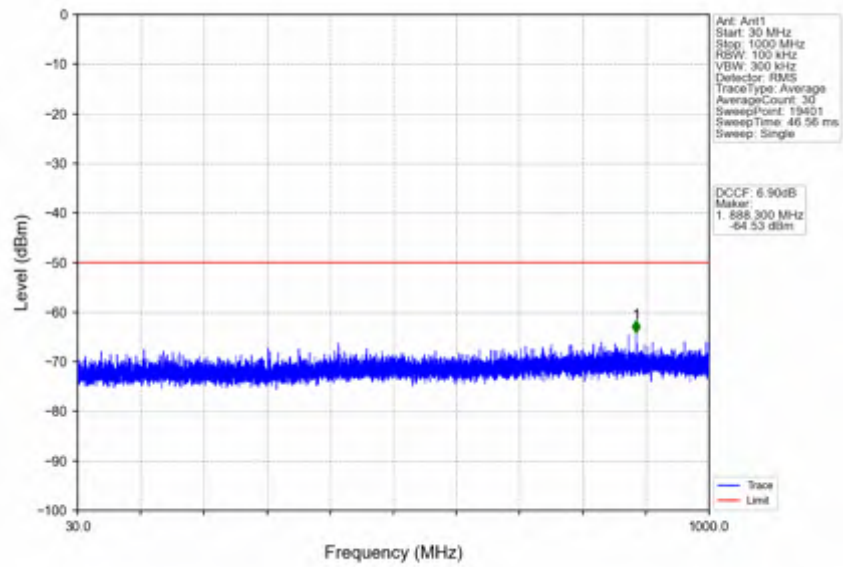
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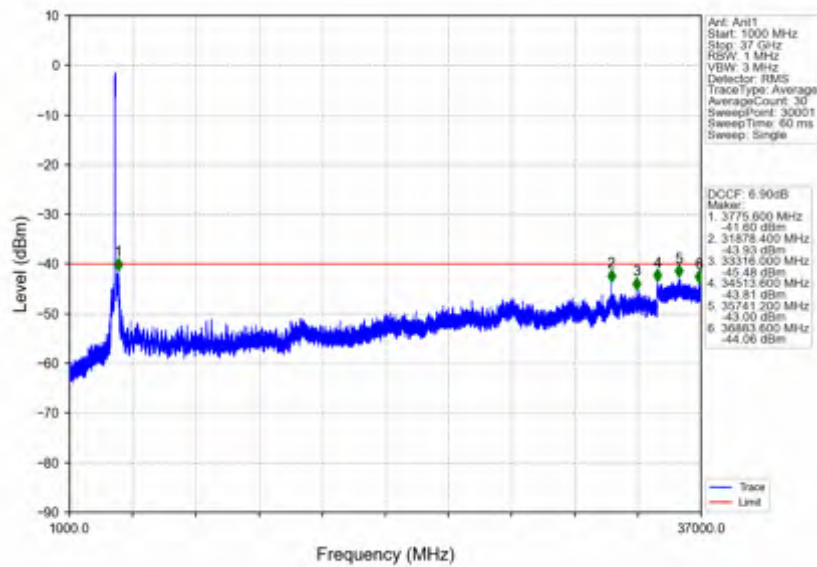
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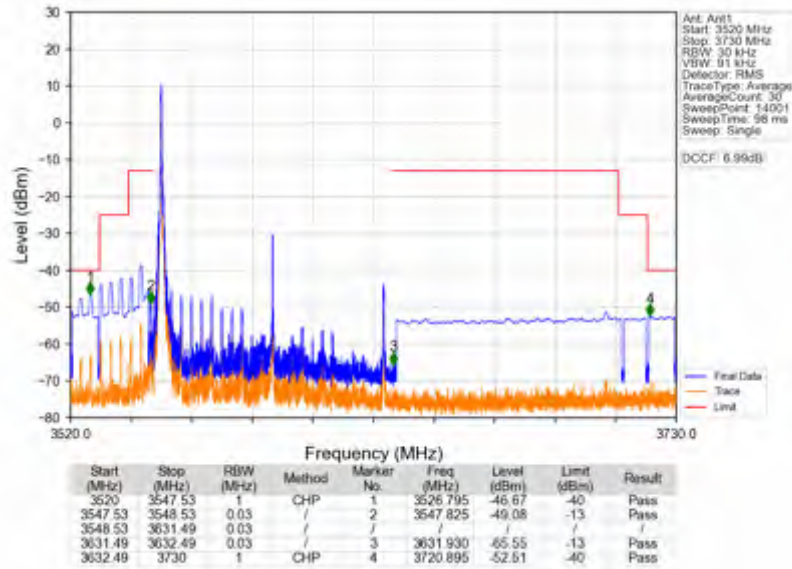
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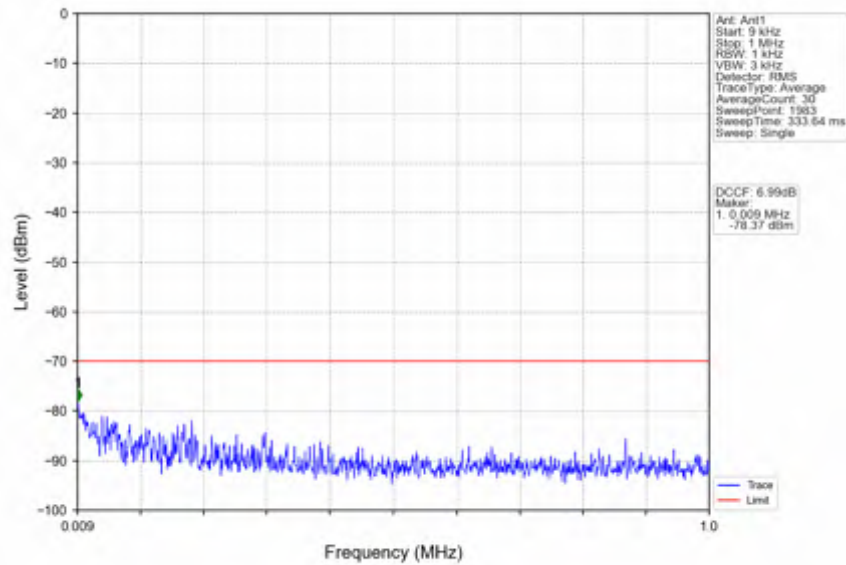
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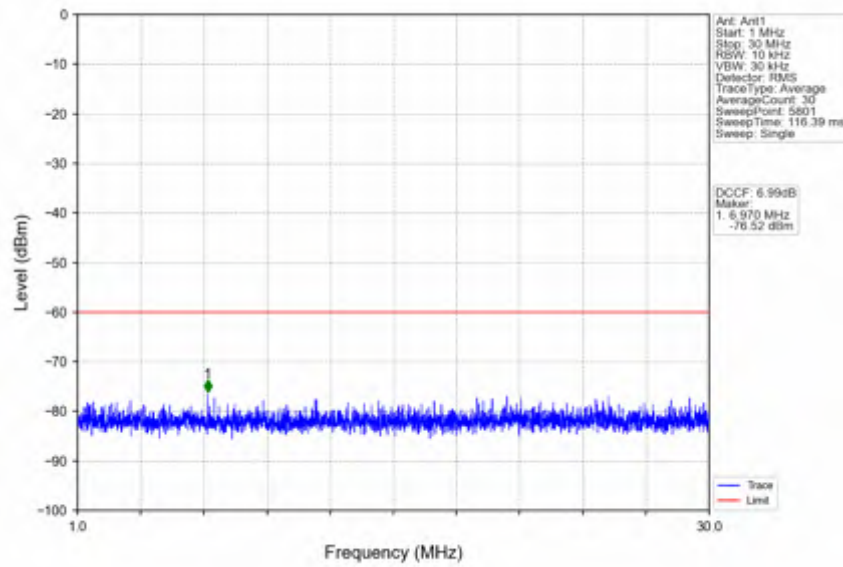
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3590.01MHz_Inner_1RB_Left



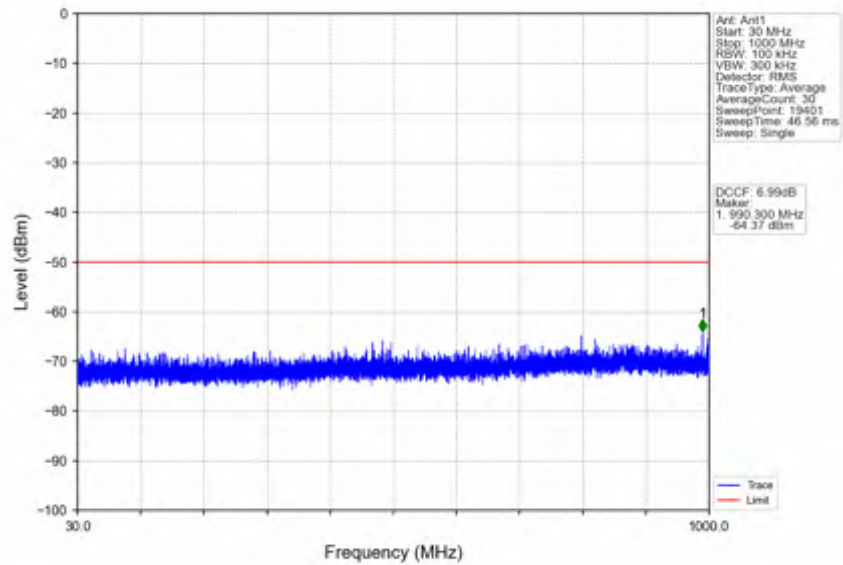
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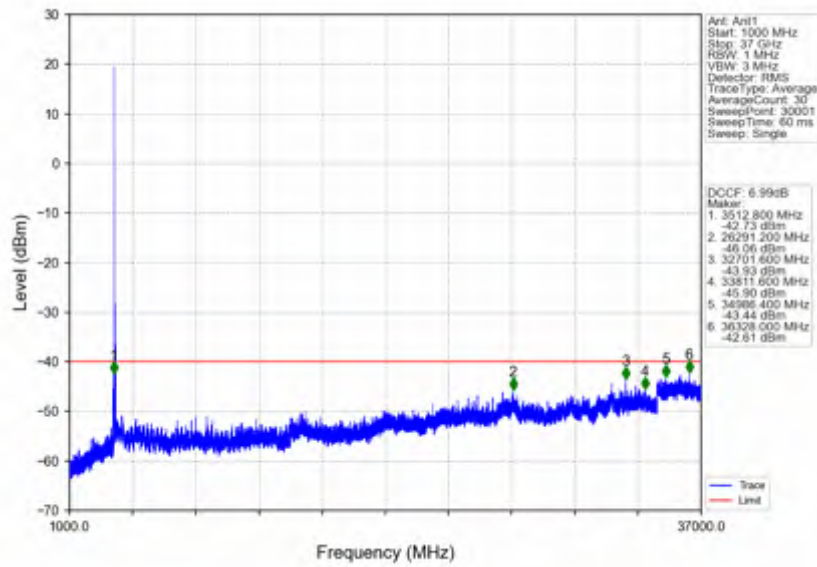
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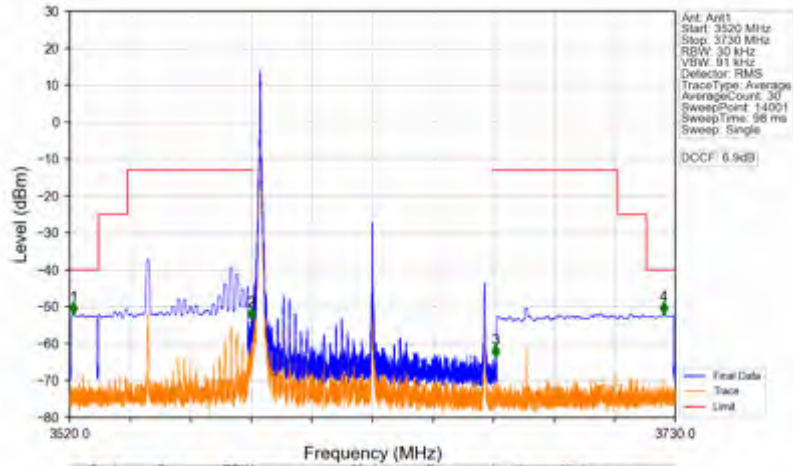
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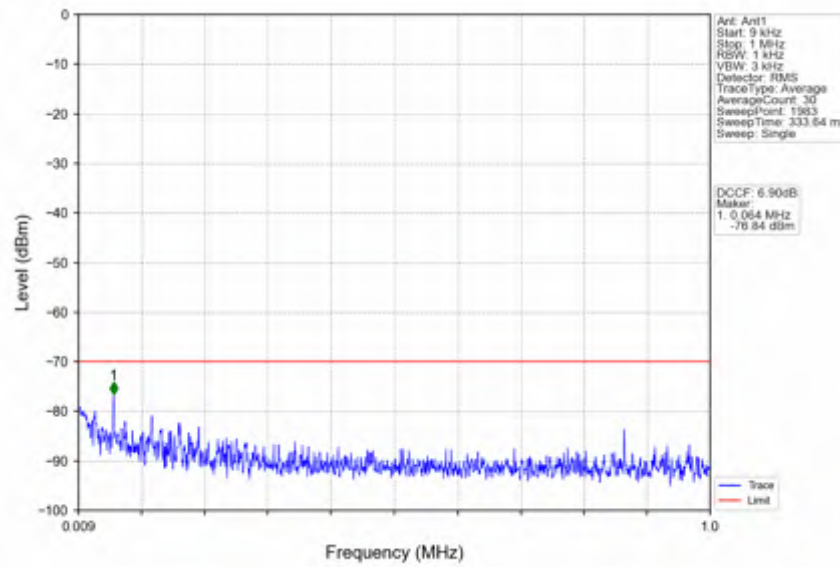
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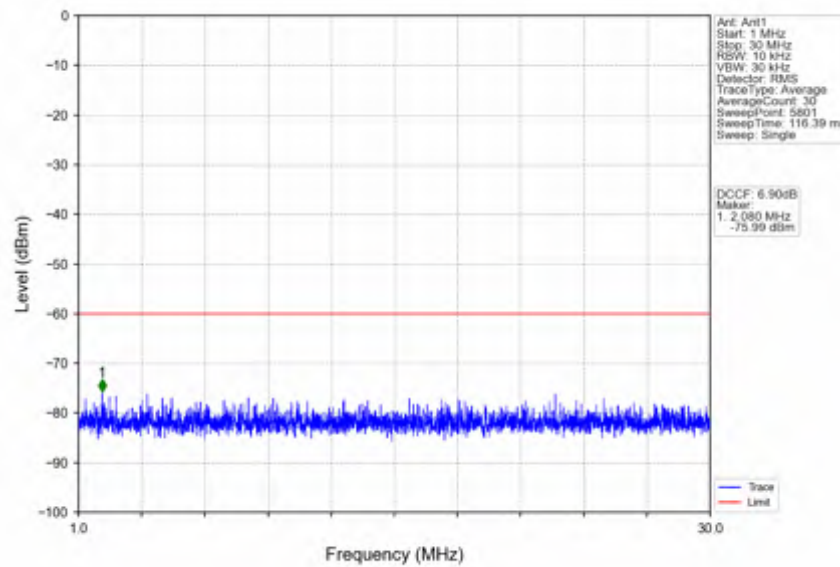
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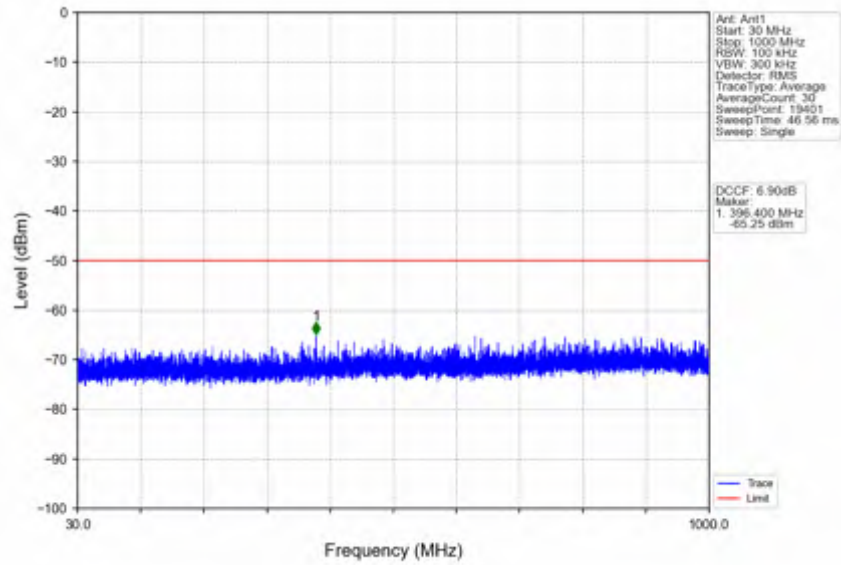
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



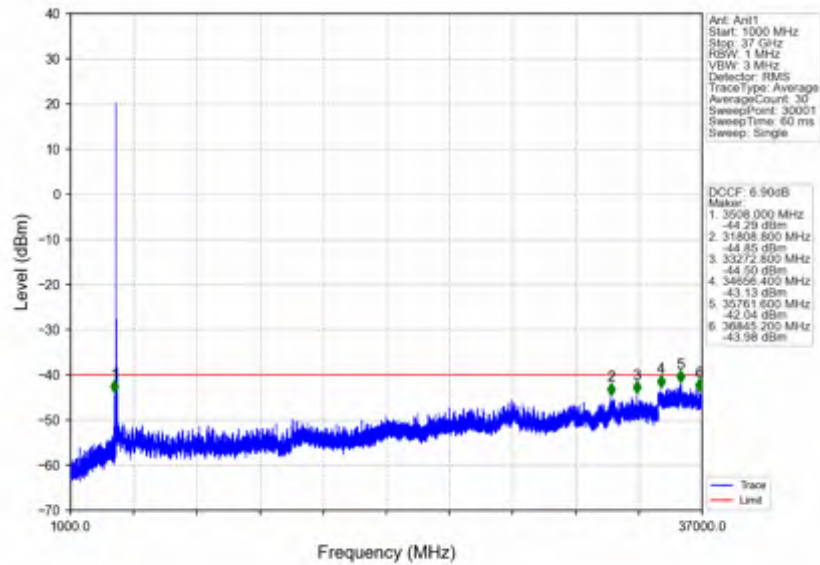
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



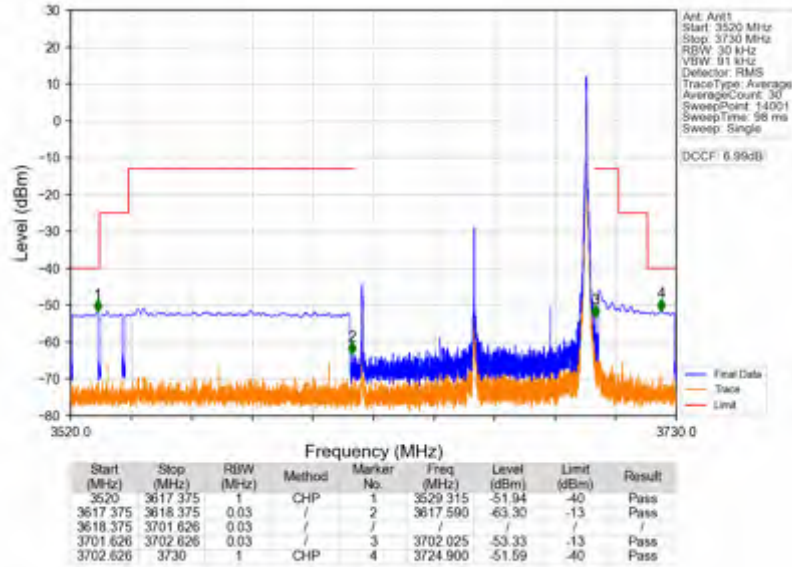
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



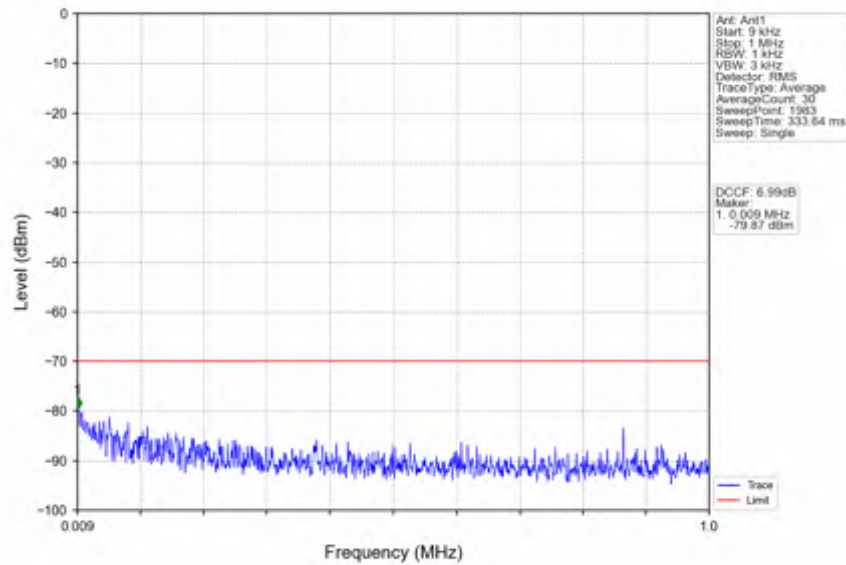
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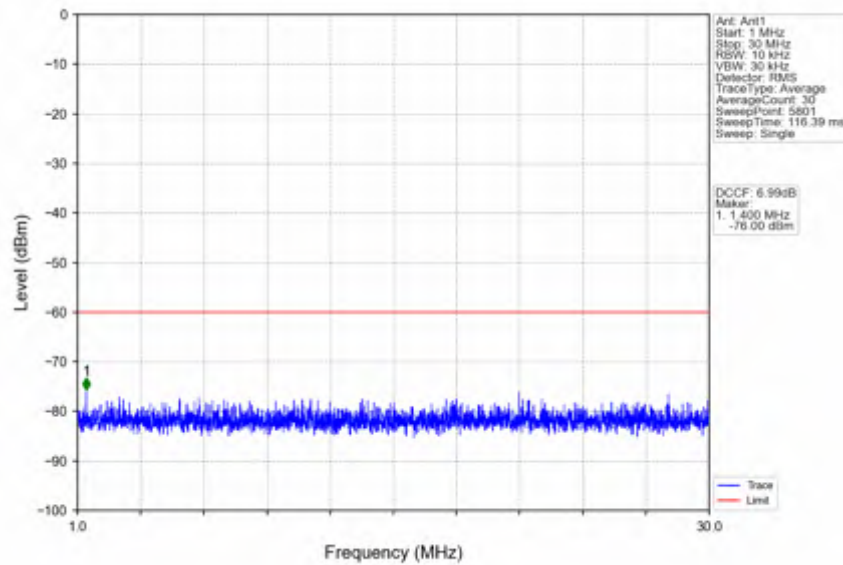
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Edge_1RB_Right



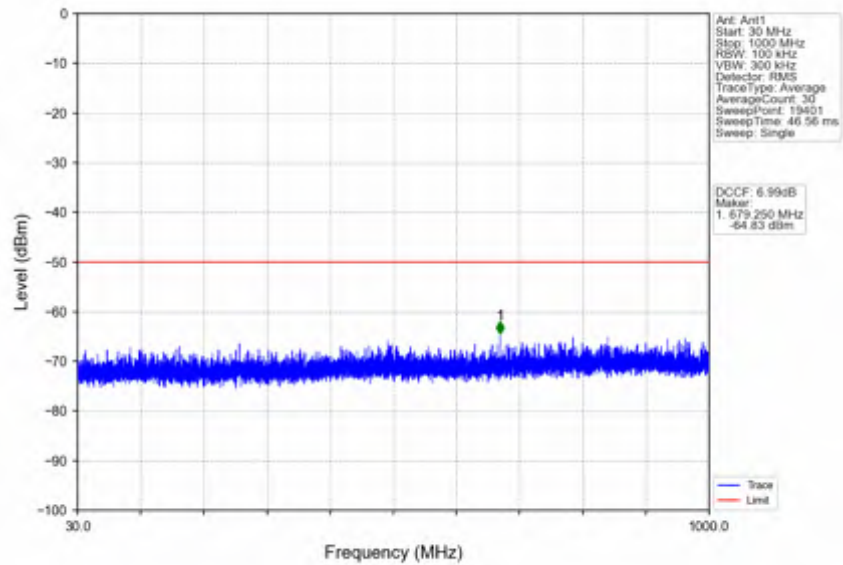
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Edge_1RB_Right



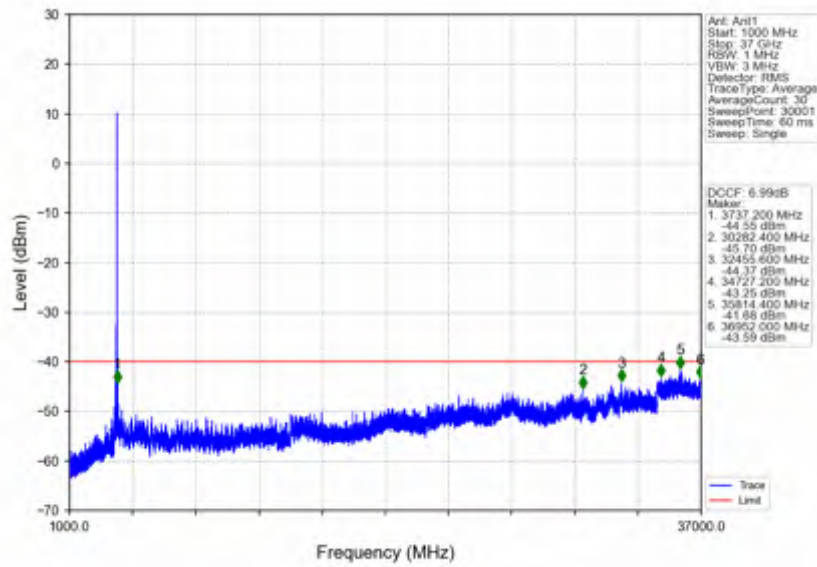
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Edge_1RB_Right



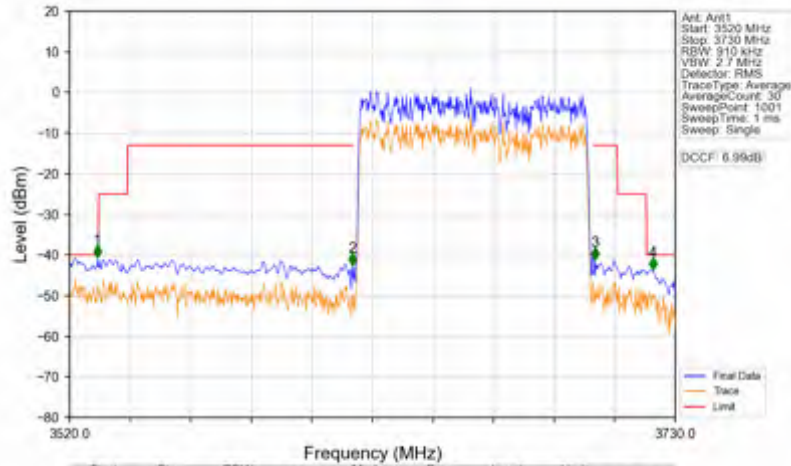
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Edge_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Edge_1RB_Right

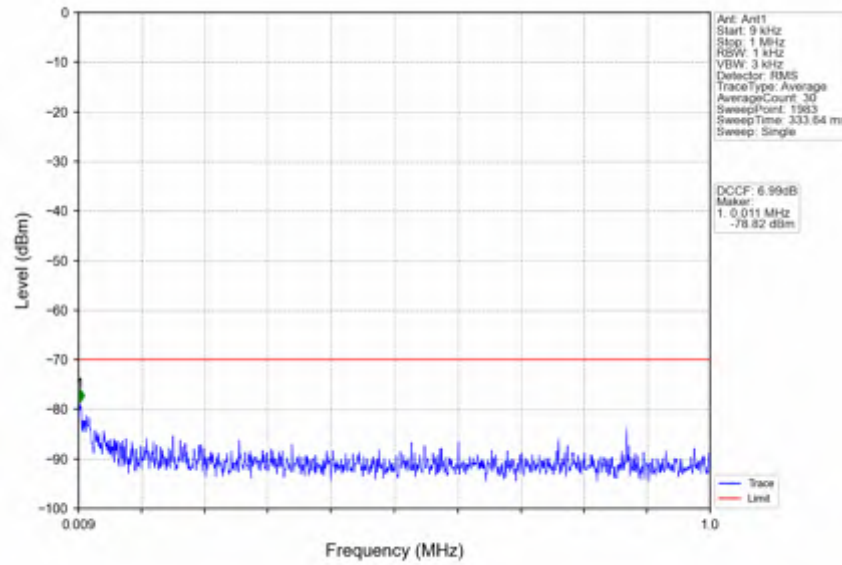


n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Outer_Full

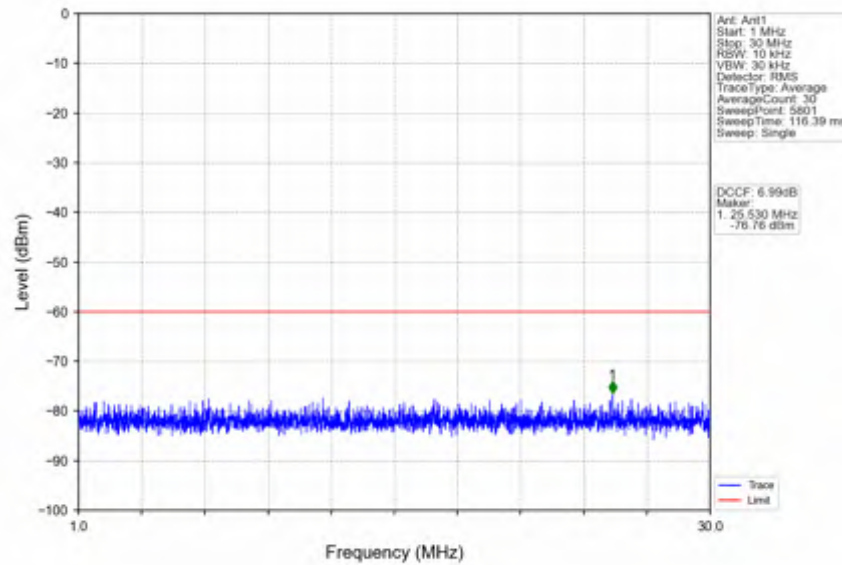


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3617.375	1	CHP	1	3520.660	-40.74	-40	Pass
3617.375	3618.375	0.91	/	2	3618.070	-42.68	-13	Pass
3618.375	3701.626	0.91	/	3	3702.280	-41.25	-13	Pass
3701.626	3702.626	1	CHP	4	3722.230	-43.73	-40	Pass

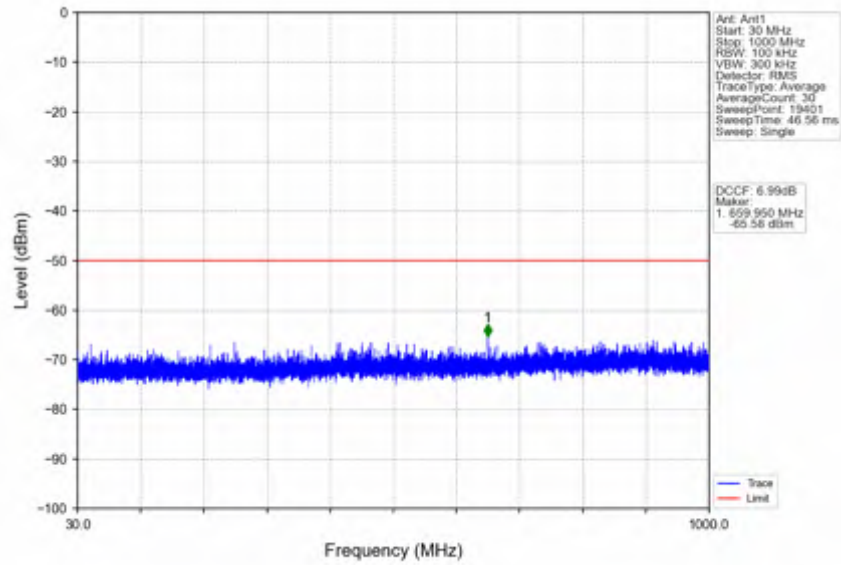
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Outer_Full



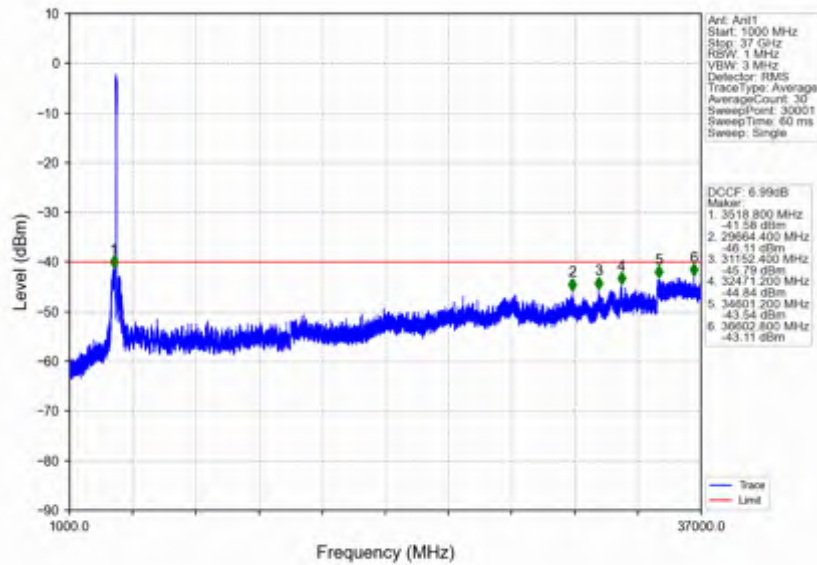
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Outer_Full



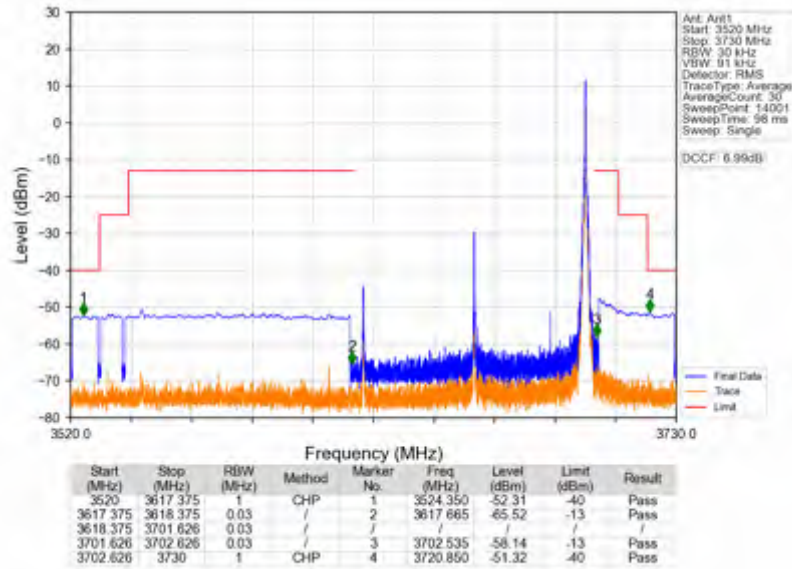
n78(3550-3700MHz)_30kHz_SISO_NTV_80MHz_CP-OFDM QPSK_3660MHz_Outer_Full



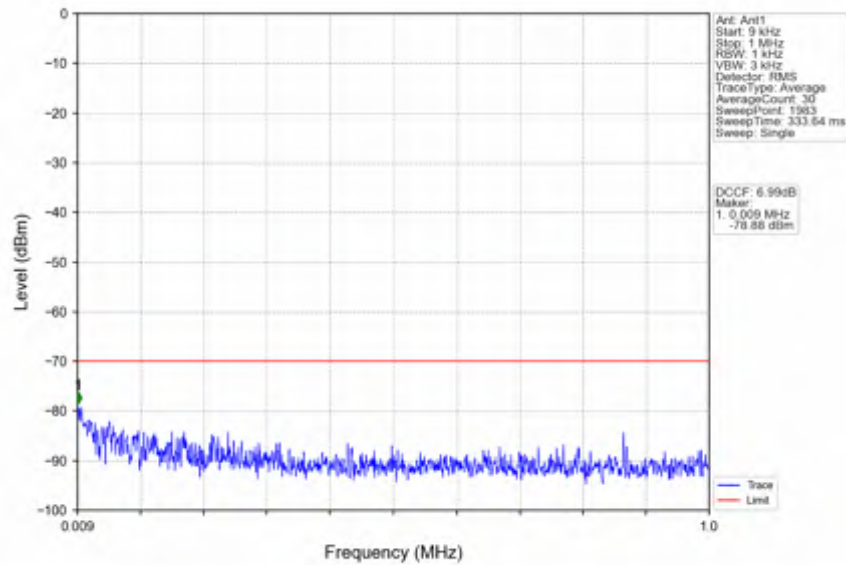
n78(3550-3700MHz)_30kHz_SISO_NTV_80MHz_CP-OFDM QPSK_3660MHz_Outer_Full



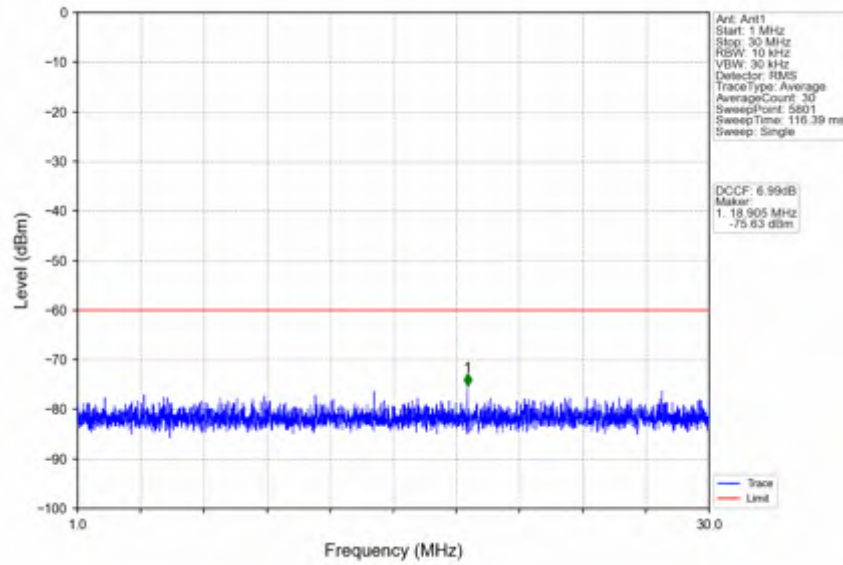
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Inner_1RB_Right



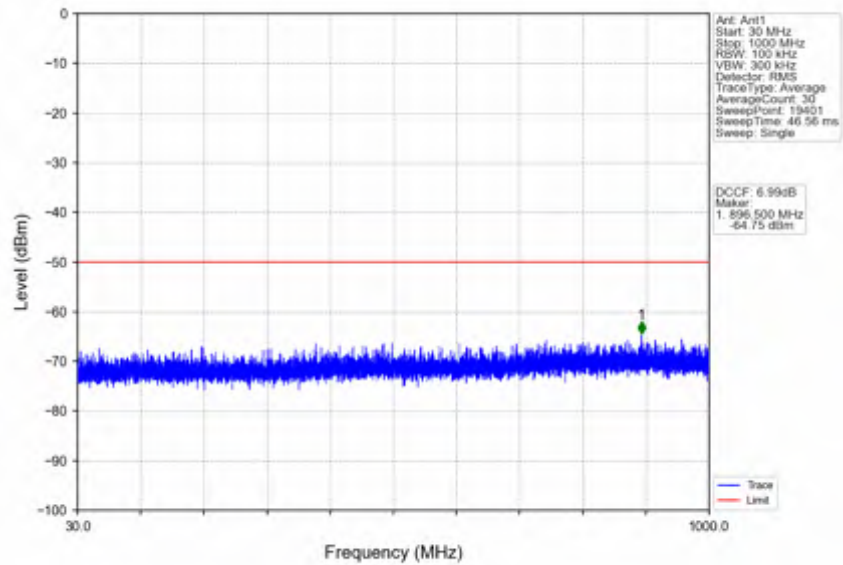
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Inner_1RB_Right



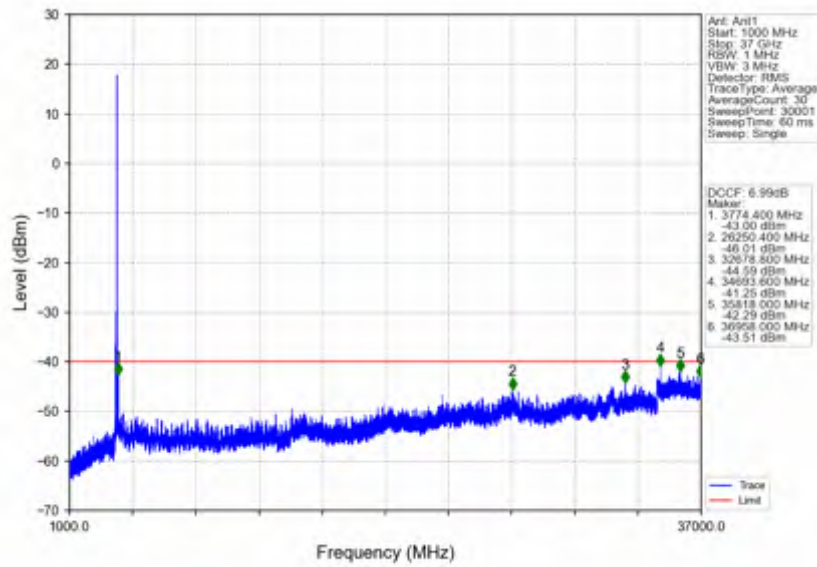
n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Inner_1RB_Right



n78(3550-3700MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Inner_1RB_Right





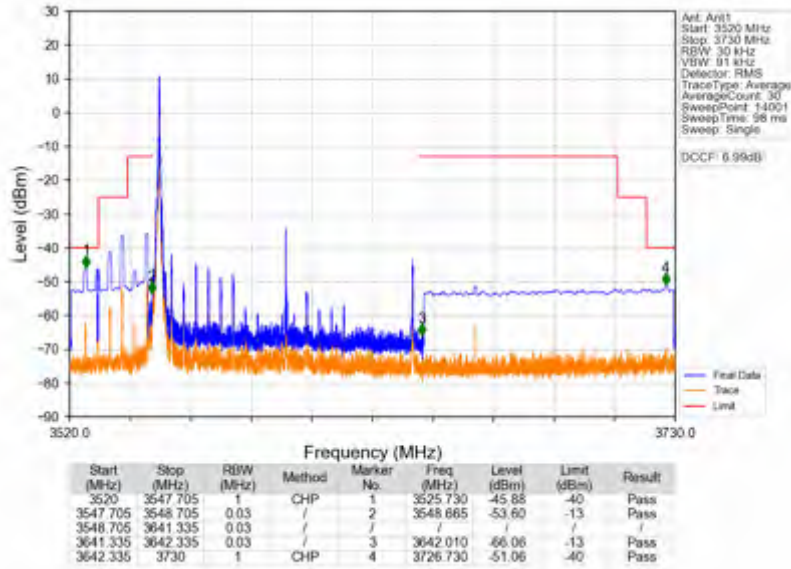
6.8 30k_SISO_90MHz_NTNV

6.8.1 Test Result

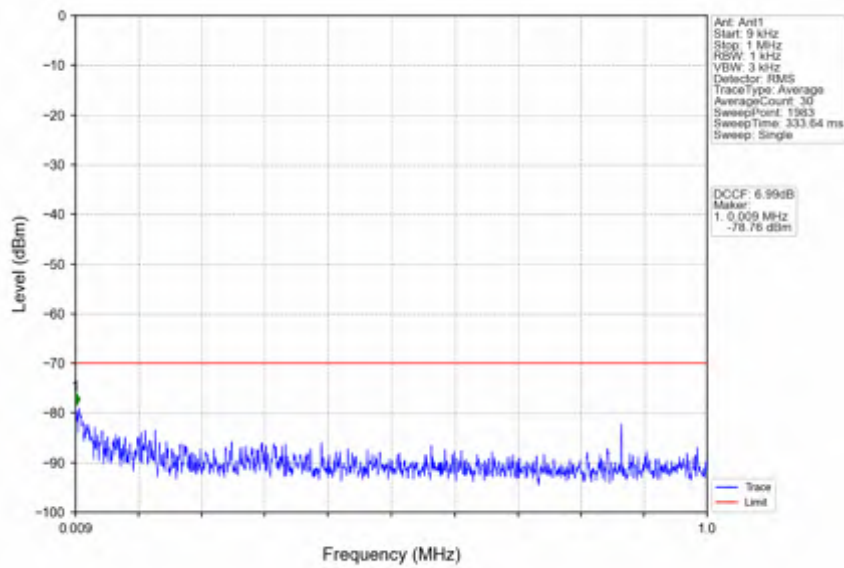
5G NR n78(3550-3700MHz) SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3595.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3624.99	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	3595.02	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
CP-OFDM QPSK	3595.02	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
3654.99	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

6.8.2 Test Graph

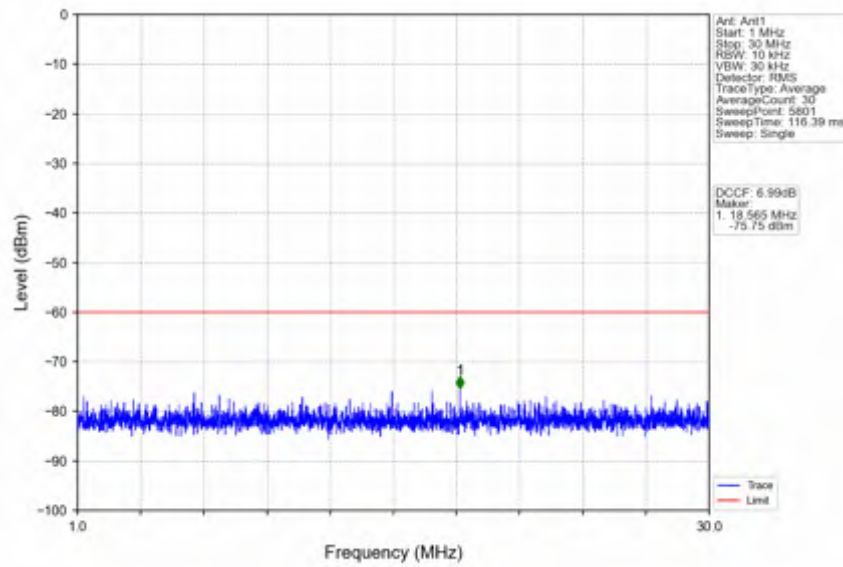
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Edge_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Edge_1RB_Left

